

## The Corporation of the City of Stratford Infrastructure, Transportation and Safety Committee **Open Session AGENDA**

Date:

Tuesday, December 17, 2019

Time:

6:00 P.M.

Location:

Army, Navy and Airforce Facility

151 Lorne Ave E, Stratford

Committee Present:

Councillor Vassilakos - Chair Presiding, Councillor Burbach - Vice Chair, Mayor Mathieson, Councillor Bunting, Councillor Clifford, Councillor Gaffney, Councillor Henderson, Councillor Ingram, Councillor Ritsma, Councillor Sebben

Staff Present:

Joan Thomson - Acting Chief Administrative Officer, Ed Dujlovic - Director of Infrastructure and Development Services, Tatiana Dafoe -Acting Clerk, Jacqueline Mockler - Director of Human Resources, Michael Humble - Director of Corporate Services, David St. Louis -Director of Community Services, John Paradis - Fire Chief, Kim McElroy - Director of Social Services, Jodi Akins - Council Clerk Secretary

**Pages** 

#### 1. Call to Order

The Chair to call the Meeting to Order.

Councillor Beatty provided regrets for this meeting.

#### 2. Disclosure of Pecuniary Interest and the General Nature Thereof

The Municipal Conflict of Interest Act requires any member of Council declaring a pecuniary interest and the general nature thereof, where the interest of a member of Council has not been disclosed by reason of the member's absence from the meeting, to disclose the interest at the first open meeting attended by the member of Council and otherwise comply with the Act.

Name, Item and General Nature of Pecuniary Interest

## 3. Report of the Director of Infrastructure and Development Services

## 3.1 Proposed Renewable Natural Gas Project Update (ITS19-078)

4 - 338

Staff will present the management report.

Attached to the agenda are:

- All comments received from the public;
- Public meeting minutes.

The following citizens have requested to be delegations at this meeting:

- Anne Carbert
- Bob Verdun
- Louise McColl
- Donna Sobura
- Blaize Monostory
- Lloyd Lichti
- Dorothy Van Esbroeck
- Kirk Roberts

The Committee will then have an opportunity to discuss the management report and the staff recommendation.

| Motion | by |  |
|--------|----|--|
|--------|----|--|

THAT the presentations by the following people be heard:

- Anne Carbert
- Bob Verdun
- Louise McColl
- Donna Sobura
- Blaize Monostory
- Lloyd Lichti
- Dorothy Van Esbroeck

| • | Kirl | k R | :oh | erts |  |
|---|------|-----|-----|------|--|
| • |      | / I | UU  |      |  |

| Motion | by |  |  |  |  |  |  |
|--------|----|--|--|--|--|--|--|
|        |    |  |  |  |  |  |  |

Staff Recommendation: THAT Council, taking into consideration the financial impact of the proposed RNG project, the data with respect to the availability of organic waste now and in the future, and public concerns associated with the RNG project, no longer proceed with the proposed renewable natural gas ("RNG") project to install equipment and technology in partnership with Ontario Clean Water Agency ("OCWA") at the City's Water Pollution Control Plant for the production of RNG;

AND THAT Council direct staff to no longer pursue the RNG Project and appropriately immediately notify OCWA and all other agencies/entities of its decision not to proceed with the RNG Project.

OR

THAT COUNCIL having considered input associated with the RNG project, approve the proposed renewable natural gas ("RNG") project and authorize staff to proceed to install equipment and technology in partnership with Ontario Clean Water Agency ("OCWA") at the City's Water Pollution Control Plant for the production of RNG;

AND THAT Council direct staff to immediately notify OCWA and all other agencies/entities of its decision to proceed with the RNG Project.

## 4. Adjournment

| Safety Committee me | eting adjourn.                              |
|---------------------|---|
| Committee Decision: | THAT the Infrastructure, Transportation and |
| Motion by           |   |
| Meeting End Time:   |   |
| Meeting Start Time: |   |



## Infrastructure and Development Services Department

## MANAGEMENT REPORT

**Date:** December 17, 2019

**To:** Infrastructure, Transportation and Safety Committee

**From:** Ed Dujlovic, Director of Infrastructure and Development Services

**Report#:** ITS19-078 **Attachments:** Comments

**Title:** Proposed Renewable Natural Gas Project Update

**Objective:** To provide Council with information in response to the concerns brought forward by the public resulting from the Open Houses and Public Meetings held for the proposed Renewable Natural Gas (RNG) project at the City of Stratford's Water Pollution Control Plant (WPCP) located at the westerly end of West Gore Street.

**Background:** The City of Stratford (City) is considering an upgrade to the existing Water Pollution Control Plant (WPCP) located at 701 West Gore Street. In addition to the municipal wastewater that is currently being treated at the site, the upgrade would allow the facility to accept and treat organic waste. The facility would treat solid and liquid organic waste, 25,900 tonnes, from both residential and commercial sources and "codigest" this waste with the existing sewage sludge, 29,200 tonnes, being treated onsite in the plant's two existing anaerobic digesters. The project will result in an emission reduction of 49,000 tonnes of Green House Gas which is the equivalent of removing 10,800 cars from the road or the ability to heat 9,100 homes per year.

Open Houses and Public Meetings were held in order receive input from the community with respect to the proposed project. As a result of the concerns raised, the following information is provided for Council's consideration to determine if the City of Stratford should proceed with the project.

## **Analysis:**

## **Organic Waste Framework**

In April of 2018, the Province released the Ontario Food and Organic Waste Framework. The purpose of the report was to prevent and reduce food and organic waste, rescue surplus food, collect and recover food and organic waste and support beneficial end-uses.

The report indicated that in 2015 the waste generated in Ontario totaled 11.6 million tonnes of which 32%, 3.7 million tonnes, was organics such as food, soiled paper and leaf and yard waste. Of the total 3.7 million tonnes generated, only 38.5%, 1.4 million tonnes was being diverted.

In the recently released Reducing Litter and Waste in Our Communities: Discussion Paper, the Province confirmed the implementation of the Food and Organic Waste Policy Statement. As stated in the Discussion Paper, the Province wants to work with municipalities to expand the green bin program where it makes sense and provide guidance and support in order to meet the targets, recover up to 70 per cent of their food and organic waste by 2025, and making food and organic waste diversion as accessible to the people of Ontario as possible. In addition, the Province is looking at banning organics from landfills.

The City of London is preparing a request for proposals (RFP) for organic processing capacity. It will be released in early 2020. The scope of work, terms and conditions, and the quantity of organics to be managed has not been finalized. In previous reports, the City of London has identified up to 15,000 tonnes of organics may be collected. Subject to final London Council multi-year budget approval, organics processing capacity for London will be required by late 2021.

## **Organics Processing**

The Ontario Waste Management Association (OWMA) has released several reports regarding waste organics in Ontario. The latest study was released in 2017. The report states that "Based on the data collected by the OWMA, Ontario had an approved processing capacity of 2.36 million tonnes in 2015. It is important to note, however, that there is a critical distinction between the approved processing capacity and how much organic waste can actually be processed at specific facilities.

Not all facilities can accept every type of organic waste, and many operate with geographic restrictions and technical limitations. Additionally, approved processing capacity may not be reflective of what can be actually processed in a given year due to operational constraints, which include facility shutdowns for preventive maintenance or unplanned downtime. Also facilities may choose not to accept all the types of waste they are permitted to process under their ECA due to concerns around issues, such as odour."

Based on the above, OWMA is of the opinion that only 75% of the approved capacity is actually available. Based on the approved processing capacity and the actual capacity as suggested by the OWMA, the province has a shortfall in processing capacity of 1.43 to 1.93 million tonnes.

The City of Toronto staff presented a report to their Council in June of 2018, to provide an update on trends over the next ten years for green bin organic waste processing capacity in the Province and related potential cost per tonne. The report identified a total of 91

facilities in the Province that were processing organics. Of these, only 18 were identified as possible options to accept source separated organics. There were two other facilities that have received approvals, however, it was unknown if they were proceeding to construction.

As noted in the City of Toronto report, depending on the various scenarios they could require 50,000 to 130,000 tonnes of processing capacity in order to deal with the organics that the City may generate by 2028. The report goes on to state that "Although it appears that there is sufficient available capacity to manage the current amount of organic waste, if most or all of the capacity available throughout the Province is taken into consideration, the City will be faced with increased competition to acquire additional external contracts given the limited supply and the recent approval of the Framework if additional processing capacity does not become available."

## **Use of Existing WPCP**

As has been previously indicated, the existing WPCP is being considered for this proposed project to take advantage of the available capacity in the existing anaerobic digesters and the 29,200 tonnes of wastewater sludge that is already being generated at the site. The WPCP is already producing methane gas as part of the sewage treatment process. Excess methane that is not used as part of the sewage treatment process is burned off through an existing flare system.

In March of 2015, the Canadian Biogas Association released the "Municipal Guide to Bio Gas". The purpose of the Guide was to enable Ontario Municipalities to better understand "biogas" methane in various operations including wastewater treatment. The guide goes on to state that "Co-digestion of wastewater and organics can be considered by Ontario municipalities in order to maximize efficiencies and economies of scale, and to take advantage of existing infrastructure and valuable real estate. The Water Environment Research Foundation (WERF) in the United States is actively promoting co-digestion as the lowest overall cost option for municipalities, leveraging investment in existing equipment and staffing."

The cost to build a facility to handle the organics has been estimated to be approximately \$1,500/tonne. In order to construct a purpose built facility to just handle the proposed 25,900 tonnes of solid and liquid organics would cost \$38,850,000. Operating cost, not including capital, would also be higher at a purpose built facility. It has been estimated that the operating cost would be in the order of \$120/tonne. This is double what has been estimated for the proposed City project. The time to get necessary permits and approvals has been estimated to be two years.

Concerns have been raised about the location of the WPCP and its proximity to residents, schools, senior care facility, and the hospital. The City has relied on D-2 Compatibility between Sewage Treatment and Sensitive Land Use guide from the Ministry of the Environment, Conservation and Parks (MECP). It states that separation distances will be measured from the periphery of the noise/odour-producing source-structure, to the

property/lot line of the sensitive land use. As the City's WPCP has a capacity of greater than 25,000 m³/day the plant may require a separation distance of greater than 150 metres. As an alternative to the buffer, more effective noise and odour mitigation measures are necessary to provide an optimum level of protection between the sewage treatment facility and adjacent sensitive land uses. The City has been using 150 metres from the existing fence line.

The current layout of the WPCP does provide the 150 metre buffer. The construction of the proposed receiving building would result in one of the buildings within Hamlet Estates falling within 150 metres. Accordingly, more effective mitigation measures will be required to deal with noise and odour. Additional information on these measures is provided later in this report.

It has also been suggested that the existing WPCP should be moved. The City has been provided with a cost estimate of \$100 to \$150 million and does not include the cost of property, new pumping stations to the new location, approvals and design.

### **Noise**

As part of the approval process, the City requires an amendment to its existing Environmental Compliance Approval (ECA) for Air and Noise issued by the Ministry of Environment, Conservation and Parks (MECP). The purpose of the amendment is to account for the additional equipment, buildings, and truck traffic on site, as a result of the proposed project. A Noise Study was completed that was required to meet the following MECP guidelines: Basic Comprehensive Certificates of Approval (Air), NPC-103, NPC-233 and NPC-300. Mitigation measures include minimizing idling on site, choosing equipment that produces less noise, and locating processing equipment within a building.

The Noise Study focused on the sound emissions from significant noise sources identified both existing and proposed at the WPCP with the potential to adversely impact the sensitive receptors within 500m of the WPCP. The worst case sensitive receptors were Woodland Towers and the most northerly residence in Hamlet Estates. The chart below indicates the existing sound levels and proposed. The sound levels fall within the limits as per the MECP guidelines.

| Location       | Time of Day       | Existing Sound | Future Sound Level |  |
|----------------|-------------------|----------------|--------------------|--|
|                |                   | Level decibels | decibels           |  |
|                | 7:00am to 7:00pm  | 46.3           | 48.5               |  |
| Woodland Tower | 7:00pm to 11:00pm | 40.5           | 43.8               |  |
|                | 11:00pm to 7:00am | 40.5           | 43.8               |  |
|                | 7:00am to 7:00pm  | 45.3           | 47.4               |  |
| Hamlet Estates | 7:00pm to 11:00pm | 38.3           | 41.0               |  |
| (outdoors)     | 11:00pm to 7:00am | 38.3           | 41.1               |  |

The following chart provides examples of sound levels.

| Sound                 | Sound Level decibels |
|-----------------------|----------------------|
| Breathing             | 10                   |
| Whisper               | 20                   |
| Library               | 30                   |
| Quiet Office          | 50                   |
| Conversational Speech | 60                   |
| Shower                | 70                   |

The draft ECA for Air and Noise require the City to immediately address any noise that has a negative impact which may require the stopping of acceptance of organics until the sound issue is remedied.

## **Odour**

In order to support an amendment to the existing ECA for Air and Noise, an Emission Summary and Dispersion Modelling (ESDM) Report was also required. The ESDM Report was prepared in accordance with s.26 of Ontario Regulation (O. Reg.) 419/05. In addition, guidance in the Ministry publication "Procedure for Preparing an Emission Summary and Dispersion Modelling Report, Version 4.1" The purpose of the report was to determine the odour impacts on sensitive receptors for both existing and proposed sources of odour at the WPCP. The report concluded that the changes to operations at the WPCP will result in the concentration of odour decreasing when compared to existing conditions.

The receiving building for the food organics would be designed such that it would be under negative air pressure. What this means is that air will be drawn in from the outside in order to minimize odours escaping from the building. The air will be treated using a process, Photo Ionization (PI), using dust filter, carbon filters, and ultra violet light and then exhausted through a 16.2m high stack. The draft ECA approval requires the continuous monitoring of the emissions in order to ensure that there is no negative impact.

Included in the draft ECA is the requirement to develop an Odour Management Plan that must be approved by the MECP prior to the start of the organics processing. The plan would include:

- Replacement carbon filters and UV lights to be kept on-site in the event a rapid change out on short notice is required
- Space to be provided to install additional PI units if needed
- In the event there are negative odour impacts of the organics processing, the organics processing will cease until odour control systems have been modified

With regard to trucks arriving at the proposed facility, the City is investigating products that are available on the market that can be applied to the organics being delivered to mask the odour.

#### **Traffic**

As has been reported, truck traffic to the WPCP would increase for the proposed project. The existing operations at the WPCP does generate truck traffic in the form of sludge removal, delivery of chemicals, twice per year, and a once daily general delivery or tanker truck discharging sewage at the plant. The removal of sludge is carried out between April and November over a 3 to 4 week period. In 2018, a total of 325 truckloads of sludge were removed over 20 days. This generated a peak day volume of 18 trucks per day. Outside of the sludge hauling periods, the peak day volume is 2 trucks per day.

With the proposed new operation, the maximum peak day will be approximately 16 trucks with an average day of 12 trucks. This comprises of tanker trucks hauling out the increased sludge on a daily basis (7/day), 48 foot tractor trailers delivering organics (3/day), vacuum/single tanker truck delivering liquid organics (1/day), removal of waste from the organics processing facility (3/week) and the City's curbside collection truck for the green bin program (1/day). This would be on a year round basis from Monday to Friday. It should be noted as the volume of sewage going to the plant increases, the need for organics and liquid waste will decrease resulting in a decrease in truck traffic.

Both Queensland Road/West Gore Street are classified as collector roads. Collector roads are designed to carry volumes of traffic between 2,500 to 10,000 vehicles per day. The chart below provides information on current traffic volumes.

| Location                                 | Year<br>of<br>Count | Average Annual Daily Traffic | Existing %<br>Trucks |
|--|---------------------|------------------------------|----------------------|
| John St S (Woods St to Lightbourne Ave)  | 2017                | 3,464                        | 2.8%                 |
| Queensland Rd (John St to Freeland Dr)   | 2014                | 3,217                        | 2.1%                 |
| Queensland Rd (Freeland - Demille)       | 2017                | 2,958                        | 3.4%                 |
| Queensland Rd (McGregor St to Barron St) | 2016                | 3,274                        | 5.9%                 |
| West Gore St (Erie & Church)             | 2018                | 7,665                        | 2.9%                 |
| West Gore St (Birmingham St and          | 2014                | 4,249                        | 2.4%                 |
| McCulloch St)                            |                     |                              |                      |
| West Gore St (John St and St Vincent St) | 2014                | 3,788                        | 3.3%                 |

The larger trucks would continue to use Queensland Road as access off Lorne Avenue West is better suited for the large trucks. The City's curbside collection truck, vacuum/tanker truck and waste truck could use West Gore Street. The increase in truck traffic on a daily basis would be negligible.

In order to increase safety in the area, staff wants to establish Community Safety Zones (CSZs) along Queensland Road/John Street and West Gore Street. The Ontario Highway Traffic Act allows municipalities to designate CSZs on sections of roadway where public safety is of special concern. This may include roadways near schools, day care centres, playgrounds, parks, hospitals, and senior citizen residences. Speeding fines are doubled in CSZs through a special designation under the Highway Traffic Act. A recent report was submitted to Council recommending the implementation of CSZs.

For CSZs to be effective, enforcement is required. The Ministry of Transportation has recently approved Automated Speed Enforcement (ASE) systems in CSZs starting December 1, 2019 to address speeding. This is to support the legislative changes passed under Bill 65, The Safer School Zones Act, 2017. Municipalities will be responsible for all aspects of ASE program administration. The implementation of ASE will help achieve better compliance with lower posted speed limits. A recent report to Council was referred back to staff to provide further details on a proposed approach to ASE in CSZs.

#### **Alternate Access**

There were a number of residents that suggested that an alternate access (driveway) to the WPCP be constructed. The suggested routes for this access were to Queensland Road, Lorne Avenue West and O'Loane Avenue.

In 2001, the City amended its Official Plan (OP) to remove the extension of West Gore Street to O'Loane Avenue. The OP envisioned the construction of a 4 lane road from John Street South to O'Loane Avenue. This was removed as a result of public opposition, as they did not want the T.J. Dolan natural area to be disturbed. During that same time, the City carried out an Environmental Assessment to construct pedestrian trails and a pedestrian crossing of the Avon River in this same area. This plan was also rejected due to public opposition for the same reasons as previous.

Staff did review the options suggested and concluded the most feasible route would be a connection to Queensland Road. The factors considered were grade of the land, existing homes, impact on the environment, and on the cemetery. A preliminary cost for the construction of the driveway is in the order of \$550,000 plus 30% for contingency, design, associated studies, and public process.

## **Emergency Response**

As has been indicated, the WPCP currently produces methane as part of the sanitary sewage treatment process. The proposed changes to the plant will allow increased volumes of methane to be produced. There will be no increase in the operating pressures, 0.5 psi to 1.0 psi, and no methane or renewable natural gas that is produced will be stored on site. The methane that is produced will be cleaned and injected into the natural gas system that is owned and operated by Enbridge Gas.

OCWA staff has been trained and Standard Operating Procedures have been developed when dealing with the digesters. Safety procedures must be followed when entering the gas pump room and/or dismantling gas train equipment. Appropriate procedures that must be followed include room ventilation, isolation of the unit to be worked on and utilization of gas detection equipment. Work orders have been developed as per the Operations and Maintenance manuals to ensure that all safety equipment is operating, calibrated (semi-annually) and tested as designed. Calibrations are completed by outside certified personal.

Alarms are in place to monitor the following:

- Methane levels in the gas room and sample room.
- High/low digester levels.
- High/low methane pressure.
- Boiler malfunctions.
- Waste methane burner malfunction.
- Methane pump malfunction.
- Methane booster malfunction.

Spruce Lodge has developed an emergency manual that addresses a few scenarios. The plan lists various transportation services in the event of an evacuation. It is expected that most evacuations would be within the Spruce Lodge campus. An alternative access to the site is available through Hamlet Estates to John Street South.

The Stratford Fire Department conducts training for many possibilities and outcomes regarding a response to this area. All situations are assessed on arrival and prioritized by level of risk and severity based upon the nature of the call. They have resources to deal with vehicle congestion and accidents if they hinder access or egress routes. If an evacuation of nearby structures is required, they will be conducted in a timely, effective and safe manner using resources at their disposal. With respect to methane, the fire department has concluded that there is no increased level of risk than already exists at this location.

**Financial Impact:** The financial model prepared by KPMG for the Ontario Clean Water Agency (OCWA) has been updated to take into account the increased capital and operating costs. Inputs into the model include operating costs, project capital costs of \$22.7 million, \$1.5 million in funding from the City and OCWA, \$14.7 million in debt financing and the \$5.0 million grant from the Province through the Ontario Centre of Excellence (OCE). It should be noted that the OCE grant agreement requires the project construction to be completed by June 5, 2021.

## **Municipal Services Corporation**

The preferred partnership model for the project is a Municipal Services Corporation (MSC). The partners would be the City of Stratford and the Ontario Clean Water Agency (OCWA), a Crown Agency of the Province of Ontario. There would be no private companies included

in this partnership. Discussions have taken place and a draft agreement has been prepared. Finalization of the agreement is pending Council's decision on whether to proceed with the proposed project.

The MSC is being formed for the purpose of constructing and operating a for-profit codigestion and a renewable natural gas generation system at the City owned WPCP. The main points of the draft agreement deals with ownership, makeup of the Board, financial contributions to the project, how yearly profits and losses are to be distributed and permitted business activities.

#### **Construction Costs**

In the early stages the project was estimated to be \$14.7 million. The construction costs were based on a concept design of the proposed project. GHD, an engineering consulting firm, was retained and carried out a Class 4 cost estimate. A Class 4 cost estimate is developed at the study or feasibility stage and can vary as much as 20% to 50%. The Class 4 estimate confirmed the cost estimate that had been established previously for the proposed project.

In order to more accurately determine the costs for the project, GHD was retained to carry out more detailed design and engineering studies. The detailed design would be carried out to the 30% level. This 30% level includes the engineering studies required which include facility siting, geotechnical investigations, topographical survey, and subsurface utility investigations. In addition to the design and studies, the scoping of approvals and permits were also to be carried out. This scoping included assessing all of the requirements by the City, Ministry of the Environment and Climate Change, Electrical Safety Authority and the Upper Thames River Conservation Authority.

As a result of the more detailed design and engineering studies, the cost for the proposed project increased to \$22.7 million. The factors that have driven up the costs are as follows:

- Inflation and tariffs on steel
- Changes to technology for odour control system due to site constraints
- Gas injection system cost increase
- A contingency item has been added to deal with Technical Standards and Safety Authority (TSSA)
- Having spare parts on hand
- Replacement of valves for the existing anaerobic digesters

#### Revenue

The revenue to be generated from the proposed project would be from RNG sales and tipping fees for organics and liquid wastes. In early 2018, FortisBC released a Request for Expression of Interest ("RFEOI") that closed on July 30, 2018. The RFEOI responses were evaluated on the following criteria; volume of gas to be produced, cost per gigajoule over

the lifetime of the project, speed to market, ownership of property and feedstock, location (first preference B.C., second Canada, then the U.S.), respondent capabilities, technological feasibility, and carbon intensity. The RFEOI was non-binding.

In October of 2018, FortisBC advised that they would be providing the City with a Term Sheet that would form the basis for a negotiated agreement. There were a number of discussions that took place regarding the terms, and as a result the City was provided a final draft in April of 2019. The length of the term is for 15 to 20 years. Finalization of the agreement is pending Council's decision on whether to proceed with the proposed project.

Another source of revenue for the project is the processing of the organics. The City issued an RFP earlier in the 2019 in order to secure an organics processor the City's organics collection program. Two proposals were received, one from StormFisher and the other from Walker Environmental, at a cost of \$88.50 and \$110/tonne respectively. The cost for collecting and transporting the organics is in addition to the processing cost.

## **Yearly Costs**

Operating cost for the proposed project were developed and included: electricity, chemicals, carbon, staffing, transporting sludge off site, waste generated, and maintenance of the new equipment. In addition to the operating costs, debt repayment has also been factored in. The financial model that was developed was based on the debt being repaid over a 10 year period.

## **Payback Scenario**

Using market rates for organics and the rate at which FortisBC would pay for the RNG; staff looked at what the simple payback of the debt and investment by the City and OCWA, \$17.7 million, would be if we reached 100%, 90%, 80%, and 70% revenue projections for both organics and RNG. The simple payback would be 7.5 years, 8.75 years, 10.5 years, and 12.5 years respectively.

The above does not take into account the cost savings of not having to transport to and process the City's Green bin program organics in London.

## Alignment with Strategic Priorities:

## **Developing Our Resources**

Optimizing Stratford's physical assets and planning a sustainable future for Stratford's resources and environment.

Staff Recommendation: THAT Council, taking into consideration the financial impact of the proposed RNG project, the data with respect to the availability of organic waste now and in the future, and public concerns associated with the RNG project, no longer proceed with the proposed renewable natural gas ("RNG") project to install equipment and technology in partnership with Ontario Clean Water Agency ("OCWA") at the City's Water Pollution Control Plant for the production of RNG;

AND THAT Council direct staff to no longer pursue the RNG Project and appropriately immediately notify OCWA and all other agencies/entities of its decision not to proceed with the RNG Project.

## OR

THAT COUNCIL having considered input associated with the RNG project, approve the proposed renewable natural gas ("RNG") project and authorize staff to proceed to install equipment and technology in partnership with Ontario Clean Water Agency ("OCWA") at the City's Water Pollution Control Plant for the production of RNG;

AND THAT Council direct staff to immediately notify OCWA and all other agencies/entities of its decision to proceed with the RNG Project.

Ed Dujlovic, Director of Infrastructure and Development Services

Joan Thomson, Acting Chief Administrative Officer

goor Thoms

----Original Message-----

From: Anne Carbert [mailto

Sent: Tuesday, December 10, 2019 11:27 AM

To: Tatiana Dafoe

Subject: [External Email] Query re presentation at ITS Committee meeting Dec. 17th

Dear Ms Dafoe,

I understand that 3-minute presentations will be heard at the December 17th meeting regarding the RNG project if delegations have "new information." I would like to make a short presentation to highlight the climate benefits of the project in the context of a climate emergency, making the link between the decision on the RNG project and the motion for a climate emergency declaration that will be considered by council in the near future. It seems to me that even though the information provided by the City says "the driver for this project is to produce a substantial realization in GHG emission reductions," the importance of that impact has not been sufficiently discussed in the public meetings.

I would be pleased to highlight a few points in a presentation on December 17th to describe how I see the RNG project as a small but important part of a local emergency response to the climate crisis and how I also see this decision as critical for the ability of the ITS Committee and City Council to lead other climate action initiatives.

Thank you for considering this request. Anne

Anne Carbert

Stratford ON

From: Bob Verdun

Sent: Tuesday, November 19, 2019 7:40 PM

**To:** IDS; Tatiana Dafoe

**Subject:** [External Email] RNG Facility

Please take note of my comments on the proposal. I am attaching the same in Word format so that my letter can be printed and included in a future council agenda. I am confirming my earlier request to be allowed to address council on this issue.

Please confirm receipt.

Mayor and Councillors

City of Stratford

We citizens of Stratford owe our current standing as a beautiful community of exceptional achievement to a controversial decision that protected our river valley from being turned into an industrial railway. Our Avon River is truly the heart of Stratford. It is more than symbolic, because most cities use their major streets to define direction, while Stratford's north-south addresses are determined by the point at which the streets cross the river.

More than a century ago, R. Thomas Orr led a determined campaign that set Stratford above other growing cities that did not see a river and parkland as the heart of the community. It was a difficult decision, because Stratford was then prospering as a railway junction, and it made economic sense to add another major rail line to bring in raw materials and move manufactured products out to market.

Initially, that debate pitted only a minority of activists with a non-business agenda against the interests of the entire citizenry, as represented by a council that believed it was advancing industry for the benefit of the city as a whole.

But, by a vote of the citizens in 1913, the right decision was made by and for the city as a whole, and the railway was kept away from the river that is so essential to the success of Stratford. When the era of railway-driven prosperity came to an end, this city had a wealth of beautiful riverfront parkland that has nurtured the cleanest and most desirable of all industries: world-class performing arts.

We are the envy of the entire continent because we have successfully sustained the proper balance of Industry and the Arts. Years of investing in the Stratford Festival have brought us the imminent opening of the most spectacular new theatre in Canada – not only without requiring a contribution from city taxpayers, but also actually paying this city full market value for the land.

I respectfully submit that Stratford City Council is now facing a decision of importance that ranks with the choice that the people made to refuse a railway along the Avon River: Industrial-scale processing of garbage – in a location on the very same river.

It would be wrong to assume that opposition is coming only from a minority of citizens who would be directly impacted by truck routes and increased odours. There are hundreds of citizens who oppose this type of heavy industrial expansion, and are alarmed by the risks of a project that will greatly increase the debt borne by all city taxpayers. I am certain that a clear majority of citizens reject the concept of trucking other cities' garbage into Stratford.

The project has a benign-sounding name: Renewable Natural Gas Facility. But, in reality, it is much more than that. It is a very expensive project that carries risks of business failure, and exposes all residents to odours that could be much worse than its designers and promoters have promised.

The project has a worthy goal: Capturing and re-using a byproduct of wastewater treatment in a manner that is most positive for the environment. If we limited the project to treating our own waste in the most responsible manner possible, citizens would not object. Every community has a duty to minimize the environmental impact of our own daily activities.

However, the project currently before council is much larger and riskier than treating our own waste. It is based on an assumption that it is more profitable to build an industrial facility for imported waste instead of a smaller one that cleans and re-uses only our own waste.

Has there been sufficient study of processing only our own waste? It might not have an ideal economy of scale, but a smaller facility would appear to cost less than the grant money that has already been promised by the Province of Ontario — especially because there is no need for a gigantic building to try to control odours from the trucked-in waste.

If we are being business-like, we must seriously question spending \$22-million to expand a wastewater treatment plant that could soon be obsolete. The existing

sewage plant was located and built when Stratford was a much smaller city with little ambition to grow. This city is now actively promoting growth, and must face the reality that a sewer plant initially designed in the 1950s is now in the wrong location.

This proposal for a new waste-processing industry, if it is successful, would take up most of the excess sewage-treatment capacity that currently exists. How will the city handle its own sewage as the city continues to grow?

In fact, the fate of this plant was sealed when a previous council approved a subdivision immediately west of the plant without including an access road to O'Loane Avenue. The lack of such a direct road makes it wrong to expand the plant with a new industrial operation that requires a substantial increase of very large trucks on residential streets.

We should be thankful that we currently have excess capacity that can accommodate the city's continuing growth. This gives us time to plan for the longer term.

I respectfully submit that this growing city should be planning now for an entirely new sewage plant south of Lorne Avenue, west of the city's main industrial zone. That means we should be building a reserve fund for such a project – and not spending \$22-million to start a garbage-processing industry in a location that will seriously tarnish Stratford's image and impair the quality of life for everyone in our city.

Bob Verdun



# **Our Mission Statement:**

To advocate for and protect the people of Stratford from the consequences of locating a METHANE GAS PLANT in the Water Pollution Control Plant in the heart of our city.

G.A.S. Delegation:
Blaize Monostory
Kelly Anderson
Sandra Huntley

## To build, or not to build, that is the question.

Driving past the Tom Patterson Theatre construction site these days is a constant reminder of the hero who saved Stratford's economy in the last century and created a theatre that has since provided business opportunities for many and attracted new residents who love the diversity of this city. In the mid-20<sup>th</sup> century, when the railway industry was pulling out of Stratford, a young Tom Patterson had an idea for the breathing new life into the city's economy. In January 1952, City Council gave him \$125 to seek artistic advice in New York about establishing a theatre centre in Stratford. The rest is history.

Fast forward to this century. In 2013, it was determined that Stratford carried the highest debt load per capita in the province of Ontario. In 2018 the long-term debt was \$68,755,688 – a huge burden for a population of 31,300 (latest census). At this time, there is no question, we need another imaginative, constructive "Tom Patterson" idea.

Instead, we are facing a proposal to let other cities bring their kitchen and other organic waste to Stratford for the production of methane gas. If this proposal comes to fruition, the 70-year-old Stratford sewage plant, originally built in the outskirts of Stratford but now absorbed into the heart of the city, will be upgraded to become a biogas-producing facility. The project is budgeted at \$22.7 million, which is likely well below the actual final cost. Interestingly, the company hired to DO the renovations will ALSO be lending Stratford the money required to cover all the upgrade costs. They will be profiting from both building the facility and financing it at the same time.

An estimated eighteen LARGE industrial-size trucks per day will be bringing smelly garbage along residential roads into the city and along West Core – past Cedarcroft Place, Hamlet Public School, Stratford Hospital, some about-to-be devalued residential real estate. The destination of this organic matter is the sewage plant, which is to be situated next door to a large nursing home (Spruce Lodge) and a retirement and assisted care facility (Woodland Towers), and other retirement residences. This is extremely worrisome.

The proposed biogas manufacturing facility is fraught with concern. The risk of potential accidents that could occur during the delivery of the organic matter, and during the production of the methane gas, could endanger health and/or life. The processing of organic waste and other non-organic materials could result in the ignition of explosive gas and the release of toxic fumes. The southwest wind of our summers, crossing over and through the sewage and biogas facility, can blow any escaping gases directly onto the downtown region and throughout the city. The northwest winter wind would directly impact the Spruce Lodge facilities. Any one of these will have significant impact on the health of all our residents and any visitors to Stratford.

Another grave concern that will impact the Spruce Lodge communities, especially, is the noise output of the commercial fans in the offloading facility for the organic materials from the delivery trucks. This level of noise would be considerably disruptive to our elderly population and other residents in the area that might wish to open their windows or sit on the deck of their building. Year round, it would create noise pollution that would be disruptive to all. There is a good reason that hospitals, residential homes, and retirement facilities are normally situated in pollution and noise-free zones (or non-industrial zones!).

Council has held three public meetings on the proposed project. The first did not allow any questions or comments from the public. The next two meetings allowed citizens four minutes each to express their views and concerns. At the November 25<sup>th</sup> City Council meeting, Councilor Tom Clifford gave a short speech about processing waste like this, based on his personal experiences. He did not refer specifically to potential disasters that could occur at the proposed West Gore sewage plant, but he did refer to the issues of odour, dangerous gasses, etc. in similar projects. He underlined the need to evaluate the proposals like this one very carefully and to consider alternatives. Council members made no response to Clifford's thoughtful and well-informed remarks. His offer to provide information about this complex project to any Councilor wishing it went unacknowledged.

Council is planning to make their final decision on this matter before the end of November. In the interests of the health of the residents of Stratford, the impact on our tourist industry, and in the memory of Tom Patterson's brilliant problem—solving in the past, let the city know what you think about what is being proposed here. What is your view on how our City Council is planning on cleaning up our current economic mess, here in Stratford, with an even messier solution? If you are concerned, let our elected officials know!

To pollute, or not to pollute, that is the real question.

Signed,

**Blaize Monostory** 

Retired Environmental & Technical Consultant

Blane Monostory

November 27, 2019

Cc: Stratford City Council; Stratford Festival (management); Stratford Hospital (management); Spruce Lodge (management); Canadian Environmental Law Association; Beacon Herald

Karen



**Karen Downey** 

Administrative Assistant to the

Director of Infrastructure and Development Services

City of Stratford

82 Erie Street, 3rd Floor Stratford, ON N5A 2M4

Phone: (519) 271-0250 Ext. 261

Fax: (519) 271-1427

Email: kdowney@stratford.ca
Web: www.stratfordcanada.ca

THIS MESSAGE IS ONLY INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY BE PRIVILEGED. This message may contain information that is confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act. If you are not the intended recipient or their authorized agent, you may not forward or copy or disclose this information and you must delete or destroy all copies of this message and attachments received. If you received this communication in error, please notify me immediately.



Please consider your environmental responsibility before printing this e-mail.

From: Lloyd Lichti [mailto:

Sent: Wednesday, December 11, 2019 11:28 AM

To: IDS

Subject: [External Email] Gas Plant Proposal

If the Ministry of Environment feels that a gas plant for environmental sake is a good idea then let the Ministry provide a safe and serviceable location elsewhere other than a heavily populated residential area with a hospital, school, nursing homes and seniors residences. Such a plant in a proper location could service Stratford, Woodstock, Kitchener, Waterloo, Cambridge and many rural areas. If it such a profitable venture than private financing and operation profits would soon find such sponsors. Has there been a traffic study done for all the streets impacted by the proposal to place such a facility at the treatment plant? Safety is the first concern and ambulances or other emergency vehicles must have fast access to West Gore Street along with thee fact that no one can guarantee that this plant cannot be without any problems, not just now but in the future. There is not another street in the city that is as heavily populated as West Gore Street and consideration must be given to the disabled and seniors living in the area. Several years ago the Ministry of Environment shut down a similar facility in London due to the obnoxious smell and equipment malfunctions with major repair costs for the city. I congratulate council to be concerned about our environment however common sense should tell them that this is totally the wrong location and cannot proceed with it. One way or another councils decision will impact West Gore Street and area forever, think of our residents first..

I wish to be placed on the agenda to address council on December 11, 2016 at the information meeting+

Lloyd Lichti -

| From:<br>Sent:  | Ed Dujlovic  |             |
|---|--|-------------|
| To:   | Wednesday, November 27, 2019 9:58 AM<br>Karen Downey   |             |
| Subject:  | FW: [External Email] Fwd: To Build or Not To Build   |             |
| Attachments:  | Biogas-Sewage-Plant_project.docx   | 1           |
| From: Kelly Anderson [massent: Wednesday, Novem<br>To: Ed Dujlovic; Cody Seb<br>Subject: [External Email] | ilto: -<br>per 27, 2019 9:29 AM<br>pen; Peter Bolland; peggy scott; Mary Mcgorman; Mary; Tim<br>Fwd: To Build or Not To Build  |             |
| F.Y.I. In touch with firm   | el, councillors, other interested parties.<br>of Environmental Lawyers in Toronto.(As in Cambridge and London)<br>inderson. Woodland Towers, Stratford.(since 1945)! | )!          |
| From: Sandra Huntley Date: Wed, Nov 27, 201 Subject: RE: To Build of To: <                                | at 9:21 AM   |             |
| additional edits; final ver   | sion – please do send far and wide!!   |             |
| Sandra Huntley  |  |             |
| From: Sandra Huntley<br>Sent: Wednesday, Nove<br>To:  | ıber 27, 2019 9:10 AM  | <u>1</u>    |
| Subject: RE: To Build o   | Not To Build   | <del></del> |
| Amended version, minor  | edits  |             |

Kelly Anderson

## To build, or not to build, that is the question.

Driving past the Tom Patterson Theatre construction site these days is a constant reminder of the hero who saved Stratford's economy in the last century and created a theatre that has since provided business opportunities for many and attracted new residents who love the diversity of this city. In the mid-20<sup>th</sup> century, when the railway industry was pulling out of Stratford, a young Tom Patterson had an idea for the breathing new life into the city's economy. In January 1952, City Council gave him \$125 to seek artistic advice in New York about establishing a theatre centre in Stratford. The rest is history.

Fast forward to this century. In 2013, it was determined that Stratford carried the highest debt load per capita in the province of Ontario. In 2018 the long-term debt was \$68,755,688 – a huge burden for a population of 31,300 (latest census). At this time, there is no question, we need another imaginative, constructive "Tom Patterson" idea.

Instead, we are facing a proposal to let other cities bring their kitchen and other organic waste to Stratford for the production of methane gas. If this proposal comes to fruition, the 70-year-old Stratford sewage plant, originally built in the outskirts of Stratford but now absorbed into the heart of the city, will be upgraded to become a biogas-producing facility. The project is budgeted at \$22.7 million, which is likely well below the actual final cost. Interestingly, the company hired to DO the renovations will ALSO be lending Stratford the money required to cover all the upgrade costs. They will be profiting from both building the facility and financing it at the same time.

An estimated eighteen LARGE industrial-size trucks per day will be bringing smelly garbage along residential roads into the city and along West Core – past Cedarcroft Place, Hamlet Public School, Stratford Hospital, some about-to-be devalued residential real estate. The destination of this organic matter is the sewage plant, which is to be situated next door to a large nursing home (Spruce Lodge) and a retirement and assisted care facility (Woodland Towers), and other retirement residences. This is extremely worrisome.

The proposed biogas manufacturing facility is fraught with concern. The risk of potential accidents that could occur during the delivery of the organic matter, and during the production of the methane gas, could endanger health and/or life. The processing of organic waste and other non-organic materials could result in the ignition of explosive gas and the release of toxic fumes. The southwest wind of our summers, crossing over and through the sewage and biogas facility, can blow any escaping gases directly onto the downtown region and throughout the city. The northwest winter wind would directly

impact the Spruce Lodge facilities. Any one of these will have significant impact on the health of all our residents and any visitors to Stratford.

Another grave concern that will impact the Spruce Lodge communities, especially, is the noise output of the commercial fans in the offloading facility for the organic materials from the delivery trucks. This level of noise would be considerably disruptive to our elderly population and other residents in the area that might wish to open their windows or sit on the deck of their building. Year round, it would create noise pollution that would be disruptive to all. There is a good reason that hospitals, residential homes, and retirement facilities are normally situated in pollution and noise-free zones (or non-industrial zones!).

Council has held three public meetings on the proposed project. The first did not allow any questions or comments from the public. The next two meetings allowed citizens four minutes each to express their views and concerns. At the November 25<sup>th</sup> City Council meeting, Councilor Tom Clifford gave a short speech about processing waste like this, based on his personal experiences. He did not refer specifically to potential disasters that could occur at the proposed West Gore sewage plant, but he did refer to the issues of odour, dangerous gasses, etc. in similar projects. He underlined the need to evaluate the proposals like this one very carefully and to consider alternatives. Council members made no response to Clifford's thoughtful and well-informed remarks. His offer to provide information about this complex project to any Councilor wishing it went unacknowledged.

Council is planning to make their final decision on this matter before the end of November. In the interests of the health of the residents of Stratford, the impact on our tourist industry, and in the memory of Tom Patterson's brilliant problem—solving in the past, let the city know what you think about what is being proposed here. What is your view on how our City Council is planning on cleaning up our current economic mess, here in Stratford, with an even messier solution? If you are concerned, let our elected officials know!

To pollute, or not to pollute, that is the real question.

Signed,

Blaize Monostory

Retired Environmental & Technical Consultant November 27, 2019

Cc: Stratford City Council; Stratford Festival (management); Stratford Hospital (management); Spruce Lodge (management); Canadian Environmental Law Association; Beacon Herald

## **Karen Downey**

From:

Ed Dujlovic

Sent:

Tuesday, November 26, 2019 1:23 PM

To: Cc:

Patricia Shantz Karen Downey

Subject:

RE: Email City Council - Jenn Mezei - RNG

#### Thanks Pat

From: Patricia Shantz

Sent: Tuesday, November 26, 2019 1:17 PM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Dujlovic

Subject: Email City Council - Jenn Mezei - RNG

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

Sent: November 26, 2019 11:11 AM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

## Hello,

Please note the following response to Email City Council has been submitted on Tuesday November 26th 2019 11:10 AM with reference number 2019-11-26-003.

## Subject:

RNG - in light of living in a climate crisis

## Full name:

Jenn mezei

## Email address:

- Daytime phone number:
- Street# and name:
- City:

Stratford

Message:

Hi again,

Just wanted to put forth further encouragement for the seeing through of the RNG project.

I attended the second city meeting and was not overly surprised to see the number of people trying to find problems with it, but certainly happy to see their reasoning was not solidified by any legitimate information. Furthermore their concerns were quickly dispelled by the experts present. While emotionally charged I encourage you to see that their concerns were not backed by science or information to make them carry any legitimacy.

2/3rds of Canadians just voted for major action on the climate crisis and that is real.

I implore you to consider your moral responsibility in this instance as the informed representatives for this city to base your decision on actual facts and consideration for the future of humanity, because that is what we need to consider with projects like this. I just attended a green in the city event in London where they are looking at various ways to reduce their emissions through greening projects. If we do not choose to lead in this fight as many other communities are also looking at doing then we are part of the problem and are showing that we are unable to reimagine a society which is not supportive of giant destructive companies like those that make up the fossil fuel industry.

We have an opportunity- business wise but more importantly- morally to respond to the global climate Crisis we are in by any and every means possible. This action would help to define stratford and its leadership as one which has foresight and is in touch with the information presented by the worlds climate scientists which they have been putting forth for far too long. The time to sit back and let this opportunity pass is not now. We have just seen the largest mass mobilizations in history in support of climate action and it is your responsibility to take notice and take action where you can to effectively support your community in moving forward.

Thanks for your time and consideration!

[This is an automated email notification -- please do not respond]

## **Karen Downey**

From:

Ed Dujlovic

Sent:

Thursday, November 21, 2019 7:18 AM

To:

Karen Downey

Subject:

FW: [External Email] Comments following November 6th meeting- Renewable Gas

Project

**Attachments:** 

Comment Form 2.docx

From: Candace Terpstra [1

Sent: Wednesday, November 20, 2019 11:37 PM

To: Ed Dujlovic

Subject: [External Email] Comments following November 6th meeting- Renewable Gas Project

Ed Dujlovic,

l attach my comment form following the November 6<sup>th</sup> meeting at the Spruce Lodge Auditorium. Please distribute same to relevant parties including Stratford City Council members. Thank you.

Candace Terpstra

Stratford, Ontario

## Comment Form 2

# Stratford Water Pollution Control Plant: a Net Zero Plant through Resource Recovery

I am writing to express my views as a result of the second meeting held November 6, 2019 with regard to the proposed changes to the Stratford Water Pollution Control Plant which would allow for food waste to be co-digested with Stratford's sewage. In my opinion, the proposal is fraught with potential problems and unknowns. I strongly object to its proposed location. While the idea has some merit, the amount of debt the city will have to carry over a minimum of ten years is very concerning given the current economic climate.

#### 1. Environmental Hazards/Safety

I am concerned about the environmental hazards posed should there be some kind of breakdown, leak or malfunction of equipment. Worse yet would be a natural gas explosion or leak of methane. I understand that there would be safety measures in place but a natural gas explosion or leak in a residential area could threaten the lives of many seniors and residents who live close by despite measures such as the ability to flare off excess methane – a highly flammable gas. It is so imprudent on the part of the City Counsellors to approve the location of such a plant so close to a senior's residence and nursing home, the hospital, and two local residential neighbourhoods.

## 2. Traffic, noise and public safety

My property backs onto Queensland Drive and so I am already the victim of unwanted tanker truck traffic over the past ten years - a temporary measure I was told!!! From the proposed undertaking it seems that they are not only planning to have truck traffic move along West Gore but now have officially included the Queensland Drive route. Both this route and the West Gore routes pass through residential neighbourhoods, past schools, nursing homes, the hospital, seniors' residences and the Public Health Unit. The number of tanker trucks will increase to as many as 32 per day and pose a safety risk to residents using these quiet two lane residential streets whether by car, bicycle or on foot. Walking and biking along these streets will pose possible hazards not normally found on quiet residential streets. Vehicles exiting the hospital parking lot will also be challenged given the greater number of trucks required to bring organic matter into the facility and then vacate the facility using the same route. Other trucks also currently use West Gore to make deliveries to the hospital turning right onto John Street in order to back into the hospital driveway, slowing and halting traffic to do this. We are simply told that the tanker truck traffic will be so well timed that people will hardly notice the trucks passing either in front of or behind their homes once every 12 minutes between the hours of 9 and 3 p.m. If there is a problem with congestion, where will the trucks wait until they are allowed entry to the plant one at a time - perhaps on the hill, or along the streets? No real solutions for increased traffic, congestion, noise and safety have been offered.

## 3. Odour

Odour will be a huge issue in this area of the city. (Odour is already a problem for those of us who live near the sewage treatment plant.) While theories have been advanced for mitigation measures of odour that results from the processing of food waste, I question their effectiveness given the location of the facility — in a well populated area of the city adjacent to a beautiful natural area. Government guidelines suggest much greater distances be allowed between the plant and those who live nearby. So if the proposed measures are ineffective, residents will

have to learn to live with the stench of rotting food waste, 90% of which will be trucked in from other municipalities in the province. We will also have to learn to live with much lower property values.

## 4. Loss of Natural Area

In a town this size, we are fortunate to have a small natural area in the T. J. Dolan which is appreciated by many residents and groups like the Stratford Field Naturalists. By creating an "industrial sized compound for sewage and food waste processing" such as that pictured in your presentation will destroy the use and enjoyment of this forested natural area set aside for use by Stratford residents. **Traffic, noise, odour and pollution will affect the whole environment driving away birds and wildlife often seen in the area and disturbing the use of this quiet beautiful natural area.** What an ugly view this noisy facility will create for those of us hiking along the side of the river. Rather than hear the birds singing we will be hearing trucks driving in and out along with the hum of industrial equipment processing not only Stratford sewage and food waste, but the imported food waste of other towns in the province.

## 5. Increasing the City's Debt Load

Stratford City Council represents only a small town of 32,000 people with a very limited tax base. The City cannot afford to increase the taxes in the naively optimistic hope that this project will pay for itself in ten years given the many uncertainties associated with mounting this project. Yes we do have an underutilized and aging water processing infrastructure. I question the wisdom of overloading the older components of the plant, running them at maximum capacity for the very first time in 60 years. However, the bigger question that needs to be asked is whether the revenue generated by the production of biogas will cover the cost of the facility in the projected ten year period. I challenge this optimistic thinking which assumes all will go smoothly. What about equipment breakdown, ongoing maintenance costs, staffing to ensure a supply of organic waste because Stratford can only supply a very small percentage of what is required to operate the facility at maximum efficiency (so that optimal revenue can be generated). What other hidden or unknown costs will be associated with running the plant? The proposal before us considers only the cost of building such a facility not operating it over time. the longer it takes to pay off the debt, the more this project will cost. A simpler solution dealing only with Stratford's small amount of organic waste would definitely be less costly to us the taxpayer in this city and could be more appropriately located away from residential areas. This would also eliminate problems with environmental hazards, traffic noise, public safety, odour, loss of the natural area and the unanticipated high costs of debt relying heavily on our limited tax base.

#### 6. No Alternatives Presented or Considered

I am not referring to alternative locations for a biogas plant but to other possible solutions to deal with our own organic waste generated from the residents of Stratford. No alternatives have been put forward or even thought about for that matter. There is something very wrong here when the public is presented with only one solution and a costly one at that! This proposal has way too many potential difficulties. Apart from the aforementioned items listed above, there would also seem to be a number of unknowns — e.g. will there be an adequate supply of food waste readily available to use over the next ten years. Something is inherently wrong with the kind of narrow thinking that promotes only one solution. I strongly recommend that other, hopefully less costly, solutions be considered.

## Karen Downey

From:

Ed Dujlovic

Sent:

Wednesday, November 20, 2019 4:04 PM

To:

Karen Downey

Subject:

FW: [External Email] Final Comments

From: Roger Lloyd [mailto::

Sent: Wednesday, November 20, 2019 3:58 PM

To: Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Martin Ritsma; Cody Sebben; Kathy Vassilakos;

Brad Beatty; Graham Bunting; Danielle Ingram; Patricia Shantz; Dan Mathieson

Cc: Heather.Malcolmson@ontario.ca; jeff.yurek@pc.ola.org; Ed Dujlovic; Michael Humble

Subject: [External Email] Final Comments

## Dear Council,

On this last day for citizen input regarding the proposed RNG and collection facility, I am reiterating that objections to the proposal have nothing to do with RNG as one means to address environmental concerns and climate change. RNG has its place, just not 701 W. Gore St. or maybe not even Stratford that cannot ever expect to provide from within its borders, the raw materials needed to make the business viable.

Although nowhere near as 'sexy', headline attracting, technologically titillating or expensive, I offer the following environmental initiative suggestions:

- Fix the sewage system so that bypass discharges into the Avon River are no longer a far too regular occurrence.
- Start replacing, through attrition, the gasoline/diesel fuelled fleet of City and Festival Hydro vehicles with electric and/or hybrid vehicles. Reduce the number of pickup trucks in the fleet and utilize smaller vehicles. Too many City and Festival Hydro pickup trucks crisscross the City whose use is not cargo related but is merely transport of a single individual. Lone rider, City owned, pickup trucks are not the face of a City serious about climate change initiatives.
- Encourage bicycling, walking, bus riding and ride sharing. These initiatives may require taxpayer dollars to incentivize these activities.
- Encourage the use of clothes lines for drying laundry. Ban covenants, commonly found in new residential developments, restricting the use of clothes lines. Solar and wind are age old green initiatives but many buyers of new homes must sign a covenant agreeing that they will not erect a clothes line.
- Collect and use the natural gas produced at the sewage plant and landfill. That gas can power a vehicle or fuel relatively inexpensive generators that can charge a City owned electric vehicle.
- After using up existing stocks and fulfilling existing contracts, ban the use of single use plastic from all City owned facilities and City run functions. Require concessionaires that lease City owned facilities to eliminate the use of single use plastics. Encourage businesses and organizations (the Stratford Festival jumps to mind) to voluntarily join the City in this initiative. Once the groundwork has been laid, incrementally spread the ban to include all people living and doing business in the City. Some grocery stores in town do not even have a paper bag option at checkout.
- Plant trees. The time to plant a tree is always right now. Where possible, reforest city owned lands and encourage citizens and businesses to reforest their properties. Incentivizing initiatives may be needed.
- Re emphasize the original first two R's, namely Reduce and Reuse. It seems like Recycle by disposing of materials in the blue box is all that people remember of the 3 R's. Join with other municipalities in calling for the

reduction in the over-packaged and single use nature of consumer goods. We are all aware that many materials disposed in a blue box end up in landfills. It is estimated that 80 to 90% of plastics end up in landfill.

Climate change is a real and present danger. It is far too easy to commit the money of others and expect others to sacrifice in the battle against it. Councillors are civic leaders. 'Green' councillors that use climate change as a primary rationale for proceeding with the proposed RNG facility should be walking the walk. They should be seen walking, cycling and riding the City bus as their primary means of transportation within City limits. If they own a vehicle, it should be used sparingly and it should be a small, alternately fueled vehicle. Laundry should be regularly seen on their clothesline on their treed lots. Household garbage of all types should be minimal. Their diet should be primarily vegetarian. A recent article in the New Yorker magazine estimates the harmful gases released into the atmosphere from the consumption of 4 lbs of beef is equitable to the harmful gases released per seat on a commercial flight from New York City to London. The Amazonian rainforest is currently ablaze in large part because of the world demand for beef. Like Greta Thunberg, their transoceanic travel should be aboard sailing vessels.

The point of all the tripe above is to make the point that the battle against climate change requires personal cost and personal sacrifice. No councillor wants a RNG and collection facility as their next door neighbour. Other people should not be required to sacrifice their neighbourhood for someone else's goals. If RNG is an appropriate means for the City of Stratford to battle climate change then let's build the thing right, locating it in a new and appropriate location. If a job is not worth doing right — it is not worth doing. I quote my long departed father, "Do it right or don't do it at all".

Sincerely,

R. Lloyd

## Karen Downey

From:

Dianne Smith-Sandersc...

Sent:

Wednesday, November 20, 2019 4:00 PM

To:

Subject:

[External Email] Corrected: Decline the Proposed Renewable Natural Gas

Facility@Stratford's Water Pollution Control Plant

From: Dianne Smith-Sanderson <

After careful consideration of this issue since June when I first heard about the proposal for a RNG Facility to be built @ the WPCP near Spruce Lodge, I want you to know of my strong opposition to this idea.

Recently, I attended the public information meeting at Spruce Lodge and many questions remain unanswered.

Specifically, where are the alternative site comparisons with the pros and cons of each? I believe if council thinks that environmental considerations are important for the citizens of Stratford (and I agree they are), then council as the stewards of our tax dollars should ensure there are choices to be reviewed and considered in order to make an informed decision of which location/solution is best and why.

I urge you not to support something that appears to be expedient, but only half-baked, and a forced-fit with no options.

At the public information meetings, many well informed points were tabled and some excellent research presented.

People spoke from the heart, especially seniors who already live with the Water Pollution Control Plant and its impacts. I urge you to show some humanity and not make their lives any more challenging than they already are.

As a West Gore resident, I know that the trucks, traffic, and poor road conditions are already unacceptable. Compounding these problems with health and safety issues is a path to disaster. It is very obvious that having an industrial gas plant in a residential location with senior resident housing, hospital, schools and family housing just does not make any sense.

If you must, build a plant for this purpose in an area that should be used for industry with the proper infrastructure. Or do a joint venture with other municipalities and combine resources in a location where the truck traffic and associated industrial by products will not impact seniors, schools, hospitals and surrounding residential areas.

I urge you to make the right moral and fiscal decision for the citizens of Stratford by turning this current proposal down.

Thank you for your serious consideration of this issue.

Sincerely,

Dianne Smith -Sanderson

Stratford

## Karen Downey

From:

Ed Duilovic

Sent:

Wednesday, November 20, 2019 1:29 PM

To:

Karen Downey

Subject:

FW: Email City Council - RNG Facility

From: Patricia Shantz

Sent: Wednesday, November 20, 2019 1:28 PM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Dujlovic

Subject: Email City Council - RNG Facility

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

Sent: November 20, 2019 8:43 AM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Wednesday November 20th 2019 8:42 AM with reference number 2019-11-20-001.

## Subject:

Proposed Renewable Natural Gas (RNG) Facility

- Full name:
- Email address:
- Daytime phone number:
- Street# and name:
- City:

Stratford

#### Message:

I am writing to express my concerns over the Proposed Renewable Natural Gas (RNG) Facility. The major concerns that I have with the proposed installation are

the financial impact on the city and it's taxpayers, traffic and the containment of odours and effluent from both the trucks and the facility. I firmly believe that as a nation we need to address both climate change and pollution but I'm not convinced that this plan does either. Stratford will generate less than 10% of the material that is required to support the Bio-Gas Plant, therefore gas and diesel powered trucks will be required to deliver material from a large radius to ensure that there is adequate supply - does this really make sense from a climate change perspective? The major part of the financial plan for the Bio-Gas Plant is that other municipalities will "support" Stratford's decision to process this material - but there are no guarantees. Larger municipalities, such as Kitchener/Waterloo will likely develop their own plans to support environmental initiatives in their area - why would they support Stratford with a long-term commitment?

I have also been involved with large livestock facilities that have built Bio-Gas Facilities to support their livestock operations. These facilities have a definite odour concern both at the plant and with the trucks that bring in the organic material. Even with drip trays, the trucks cannot contain the odours or liquid material that leaves the truck. Most of these livestock operations have also struggled financially with this decision. It has been difficult to "sell" energy back to the grid through Ontario Hydro Corp and they have a difficult time finding material for their digestors. A group has been formed to source material but they are also competing with other facilities in Ontario.

The traffic concern is real and unaddressed. The current roads and routes are inadequate to support this type of traffic increase. Plus there is no other Bio-Gas facility in Ontario that is in a residential area - they may be close but not directly in a residential neighbourhood. - this is a ludicrous decision when a facility could be built at the current landfill site.

In conclusion, I feel strongly that this idea will put a major financial strain on Stratford - both in the near future and long-term. The traffic concerns and odour concerns have not been adequately addressed. Finally, the site is on a Flood Plain - this should never be approved as it puts Stratford's Eco-system at further risk if there is a "100 year" flood.

Bill Woodley

From:

Ed Duilovic

Sent:

Wednesday, November 20, 2019 9:49 AM

To:

Karen Downey

Subject:

Fwd: [External Email] Waste Management Proposal

Sent from my Bell Samsung device over Canada's largest network.

----- Original message -----

From: Charlene Weber < <u>CWeber@stratford.ca</u>>

Date: 2019-11-20 9:21 AM (GMT-05:00)

To: Bonnie Henderson < BHenderson@stratford.ca >, Brad Beatty < BBeatty@stratford.ca >, Cody Sebben

<<u>CSebben@stratford.ca</u>>, Dan Mathieson <<u>DMathieson@stratford.ca</u>>, Danielle Ingram <<u>DIngram@stratford.ca</u>>, Dave Gaffney <<u>DGaffney@stratford.ca</u>>, Graham Bunting <<u>GBunting@stratford.ca</u>>, Jo-Dee Burbach <<u>JBurbach@stratford.ca</u>>, Kathy Vassilakos

< KVassilakos@stratford.ca>, Martin Ritsma < MRitsma@stratford.ca>, Tom Clifford < TClifford@stratford.ca>

Cc: Ed Dujlovic < EDujlovic@stratford.ca>

Subject: FW: [External Email] Waste Management Proposal

Please see email below from Anne McGinnis-Hayes.

Charlene Weber Administrative Assistant to the CAO City of Stratford P.O. Box 818 Stratford, ON N5A 6W1

Delivery address: 1 Wellington St., N5A 2L3

Phone: (519) 271-0250 Ext. 267 Email: <a href="mailto:cweber@stratford.ca">cweber@stratford.ca</a> www.stratfordcanada.ca

Note: Please update your contacts with my current email address as written above. Thank you, THIS MESSAGE IS ONLY INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY BE PRIVILEGED. This message may contain information that is confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act. If you are not the intended recipient or their authorized agent, you may not forward or copy or disclose this information and you must delete or destroy all copies of this message and attachments received. If you received this communication in error, please notify me immediately.

Π Please consider your environmental responsibility before printing this e-mail.

----Original Message-----From: no-reply On Behalf Of,

Sent: November 19, 2019 4:18 PM

To: Charlene Weber

Subject: [External Email] Waste Management Proposal

I seem to have been on another planet but I've just now heard about OWAC's proposal to expand their site on West Gore. I am

| vehemently opposed to that! Please pass this along to the appropriate person for me. Many thanks!  |  |
|--|--|
| Address:   |  |
|  |  |
| Day Time Phone Number:   |  |
| Origin: https://www.stratfordcanada.ca/en/confacts/search:aspx?s=Gvcpc6zHco1B20nRHOBQeQuAlcQuAl  |  |
| The interest of the interest o |  |
|  |  |

This email was sent to you by Anne McGinnis-Hayer

hrough https://www.stratfordcanada.ca/.

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Peter Fischer/ Dorothy Knight  Stratford,  Telephone: * |  |
|---|--|
| Email address: * Telephone: *                           |  |
|   |  |
|   |  |
| Please add me to the Project contact list               |  |

#### Comments: \*

My husband and I wish to indicate our support for this project.

I deeply regret that so much misinformation has been circulated in the community about this project. We live in the 1 km. zone around the site and have no problem with this going forward. Unfortunately many people are objecting without reading the information provided on this site.

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

## NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *                                   | Address: *  |           |
|---|---|-----------|
| Dr. Kathleen Broad                        | And a second of the second of |           |
|   | Stratford Ontario   | •         |
|   |   |           |
|   |   |           |
| Email address: *                          | Telephone: *  |           |
|   |   | <u></u>   |
|   |   | 0.0 min   |
| Please add me to the Project contact list |   |           |
| ▼ Yes                                     |   |           |
|   |   |           |
| Comments:*                                |   |           |
| Dear City of Stratford,                   |   | ** ** * · |

I am writing to express my grave concerns about the Proposed Renewable Natural Gas (RNG) Facility at at Stratford's Water Pollution Control Plant. I am a resident of the local neighbourhood, and I am also a psychiatrist at the Stratford General Hospital.

In the FAQ section the city of Stratford website, the City of Stratford claims the following: "Greenhouse gas emissions produced from trucks would be insignificant compared to those produced from sending organic wastes to landfill." It is not clear how this claim has been investigated on substantiated based on the best available evidence in the literature regarding the environment and health impacts of near-

road air pollulants.

I believe the RNG Facility proposal is extremely short-sighted in view of the impact of increase commercial truck traffic in the neighbourhood on community health outcomes. There is growing evidence that large trucks are the biggest culprit of near-road aid pollution and contribute disproportionately to air-pollutant emissions (Wang et al, 2018). Research consistently links traffic emissions to negative effects on both the environment and human health including cancer, respiratory problems, cardiac problems and neurodegenerative problems.

These negative health impacts are relevant given the neighbourhood surrounding the proposed RNG facility and the accompanying truck traffic includes two elementary schools (Hamlet Public School and Stratford District Christian School), two retirement homes (Cedarcroft Place Retirement Residence and Woodland Towers), one long-term care facility (Spruce Lodge) and a regional hospital (Stratford General Hospital). All of these facilities serve uniquely vulnerable populations that are likely to experience an increase in negative health outcomes due to increase truck traffic along the West Gore and John Street corridors.

In a city as progressive and inclusive as Stratford, it is essential that such urban planning decisions are evidence-based and take into consideration the environmental and health impacts of proposed projects, rather than short-term financial considerations that are unlikely to positively impact the community for generations to come.

I urge the City of Stratford to seek consultation with experts on this issue and and engage with stakeholders representing the aforementioned institutions prior to embarking on the RNG Facility project.

I would be happy to meet in person to discuss my concerns.

Yours sincerely,

Dr. Kathleen Broad MD FRCPC
Medical Program Director, Department of Psychiatry, Huron Perth Healthcare Alliance
Adjunct Professor, Western University Schulich School of Medicine

F\_

## References:

1. Wang et al. Near-Road Air Pollutant Measurements: Accounting for Inter-Site Variability Using Emission Factors. Environ. Sci. Technol. 2018, 52, 16, 9495

From:

Donna Penrose <d---

Sent:

Monday, November 18, 2019 5:13 PM

To:

IDS

Subject:

[External Email] Comments about proposed RNG facility

My husband Ted McGee and I moved to Stratford seven years after spending over 30 years living and working in Kitchener - Waterloo. We were attracted to Stratford because of its beauty, more specifically, the willingness of past city councils to protect the splendour of its natural setting along the Avon River, build handsome meaningful monuments like the cenotaph, and preserve its attractive heritage buildings and neighbourhoods. It's hard to imagine Stratford without bringing to mind its signature and stunning city hall. Even when business interests dangled potential profits as a reward for allowing development or destruction of these natural and heritage assets, past city councils choose to put the future enjoyment and pride of its citizens first. And we are so grateful for those decisions.

I feel we are at the point of making a similarly important decision about the proposed Renewable Natural Gas Facility. I attended the public meeting on November 6, 2019 at Spruce Lodge concerning this proposal and was impressed by the knowledge and passion of members of the audience, most of whom warned that the construction and operation of this facility would pose a serious threat to the liveability and appeal of the neighbourhood in which it would be situated – a neighbourhood which includes my home at the corner of John and Centre Streets. These concerns were backed up by thoughtful investigative research and in many cases, years of work experience in related fields. I agree with their very strong assertion that this facility should not be built at the proposed location. I would hope that this current city council will have the foresight and courage of previous city councils to listen to its citizens, like me, and vote AGAINST this Proposed Renewable Natural Gas Facility.

Many thanks for taking my concerns into consideration, Donna Penrose

Stratford ON 1

From:

Ted McGe:

Sent:

Monday, November 18, 2019 5:59 PM

To:

IDS

Subject:

[External Email] RNG Facility Proposal

Dear Councillors.

I am writing to register my opposition to the Proposed Renewable Natural Gas (RNG) Facility.

I have read about this project on the City's website and I have gone through the materials made available at the public meeting on the evening of November 6. I attended that meeting, but I did not state my views in that forum. However, I do not want my silence to be taken as consent. I do <u>not</u> support this proposed facility.

First, like many others, I think the location of this development is a big mistake. If a new facility were being proposed on the existing site, it would not meet current guidelines for such a plant. It is far too close to a residential area, a home for seniors, a hospital, and several schools. Because the site does not meet today's guidelines, for which there are good reasons, we should not be adding to what's already there.

Secondly, I think that Stratford should deal with Stratford's waste and not be trucking in thousands of tonnes of waste from other communities. I am especially concerned about the trucking of these materials. In September, Dr. Greg Evans, a chemical engineer, a professor of Applied Science at the University of Toronto, and the director of the Southern Ontario Centre for Atmospheric Aerosol Research published his team's report on "Near-Road Air Pollutants." News outlets reported on this work near the end of October. This report makes it clear the in producing pollutants damaging to the environment and human health, the main culprit is diesel powered trucks. Evans found that truck routes within urban produced levels of pollution comparable to those near Highway 401. The crucial variable is the kind of vehicle and its fuel, not the volume of traffic. I expect that some people who support the Proposed RNG Facility will try to minimize the polluting impact of one truck or the number of new trips through a residential area. But this proposed facility is a long-term investment: a couple of years to build, a decade to pay off the loan, and then ... decades more of use? No neighbourhood in the city—especially not one with schools, hospital, and seniors home—should be subjected to the cumulative effects of such pollution. And Evans is blunt about the health risks: "Diesel exhaust is a human carcinogen" (https://www.cbc.ca/news/technology/air-pollution-study-1.5339472).

Thirdly, at the meeting on November 6th, I was not convinced by the information presented that this proposed facility is a good use of taxpayers' dollars. If this were a good business idea, a revenue-generating one with a good return on investment, then the private sector would be much more actively involved. But as it now stands, this proposal commits the City, already millions of dollars in debt, to borrow tens of millions more and take on the lion's share of the risk. And I think this project is very risky: if the annual cost of Stratford transporting its waste to London is prohibitive, I expect other municipalities will find the cost of trucking their waste to Stratford to be too costly.

Finally, the environmental benefits of this proposal are, at best, modest. Natural gas is much cleaner than coal is of course, but it is only 20-30% cleaner than other fossil fuels, because burning natural gas also produces CO². Given the greenhouse gases produced by burning natural gas, Berkeley CA became the first U.S. city to ban hook-ups of low-rise buildings to natural gas lines. I do not expect such a bold step here; I haven't heard any Canadian politician, not even Elizabeth May, make such a proposal. So I am prepared to settle for less and to support more modest steps in the right direction, such as the Liberal carbon tax+rebate program or a RNG plant, but only if the latter is built, not by Stratford, but by a group of communities, on a site well-removed from residential areas and sensitive natural areas, with costs and revenues shared by the collaborators.

Ted McGee

From:

Sent:

Monday, November 18, 2019 8:51 PM

To:

Subject:

[External Email] Proposed Renewable Natural Gas Facility.

In regards to the above subject, we are like many citizens deadly against the proposal of directing the truck traffic through John Street, and West Gore. As you all know it involves the hospital, two schools, a large senior citizen and elderly care units and a large number of residential homes with young families. This is a quiet neighbourhood and it should remain that way.

The proposal is an excellent idea but not with all that traffic through narrow residential streets.

We can see one option and that is to built a drive way for the trucks from O'Loane avenue or Lorne Avenue to go directly to the location needed. It will mean that the drive way will go through the nature trail, also called the Old Grove. I have walked it many times, it is quite nice. I also cross country ski there in the winter. But not that many people are using it. To do away with the Old Grove will affect far less people than going through John Street and West Gore. I frankly don't mind giving it up for the proposal of the renewable natural gas.

Please don't make a hasty decision and don't destroy this quiet neighbourhood.

Kind regards, Leonora and Ray Hopkins. We are residents of

IDS

From:

Joan Daynard <

Sent:

Tuesday, November 19, 2019 6:21 AM

To:

Subject

[External Email] Proposed RNG Facility ...comments

Thank you for the very informative meeting on Nov 6/19

While I believe the concept is good, I do not think that the proposed site in the flood plane of Stratford City is the place for it.

- 1. The TJ Dolan adjacent to this site is such an important gift to the citizens of Stratford. The health benefits of walking in nature among trees, plants and along the river has been proven many times over. The silence and beauty are therapeutic, as well as the physical exercise benefits. The bird life, in the spring especially, is quite amazing. Migrating birds use this area as a refuelling, resting area during their spring and fall migration. Any noise and encroachment to this area would be negative.
- 2. The truck traffic is such a major issue for anyone living in or passing thru the area to go to schools, hospital, public health, senior residences, etc.

  There would be challenges to pedestrians and drivers.
- 3. House values on this major route, as well as those in vicinity of the odour could be negativily affected.
- 4. Stratford produces such a small quantity of waste that would be used in the facility, It would be wiser to send ours to another facility.
- 5. The Debt to the taxpayers of Stratford is also a concern.

After much thought, discussion and reading about this, I would say NO to the project.

Sincerely

Joan Daynard

Stratford,

From:

Sent:

Tuesday, November 19, 2019 3:49 PM

To:

IDS

Subject:

[External Email] Comments and Questions re Renewable Gas Plant

Attachments:

Renewable Natural Gas Plant.docx

Dear Karen,

Please find comments attached. If you can't open it, please contact me. Thanks,

Dorothy Van Esbroeck

- 1. What did you hear from the residents at the public meeting? What were their concerns?
- 2. Why has this process gone so far before a public meeting asking for input? The following is a quote from a CBC news story.

And then there's Stratford, Ont. It's embarking on a \$15.5-million RNG project in partnership with its wastewater treatment plant operator, Ontario Clean Water Agency, which is set to open in 2020-21. Ed Dujlovic, Stratford's director of infrastructure and development services, said his city is in the final stages of inking a 20-year deal to sell RNG in Ontario to FortisBC Energy on the West Coast.

Dujlovic said as soon as the deal is done, it "gives the roadmap for everyone else."

- Showwei Chu <a href="https://www.cbc.ca/news/technology/what-on-earth-newsletter-food-waste-fast-fashion-1.5165302">https://www.cbc.ca/news/technology/what-on-earth-newsletter-food-waste-fast-fashion-1.5165302</a>
- 3. What will it cost Stratford, to not go ahead with this project?
- 4. What is the most compelling reason you will vote for or against this project?
- 5. What is the problem being solved by this solution? 1000 tonnes of organic food waste estimated yearly

Solution \$22,700,000 expenditure?

What are other possible solutions to this problem? Have they been explored?

- 6. Why spend \$22,700,000 on a facility and only allow access for 6 hours a day.
  What happens if there is an accident on the proposed truck route or at corner of West Gore and John? Are there alternatives and if so what are they?
- 7. What is the contract length with OCWA? Has the city explored not using Ontario Clean Water Agency to run wastewater facility?

Other municipalities like Chatham Kent use their PUC to run their facilities because it is more cost effective.

What is the contract length with all partners? 20 years as indicated in some articles?

8. Why were meetings not scheduled with residents earlier than this year? <a href="https://www.biogasassociation.ca/images/uploads/documents/2019/Stratford-Profile.pdf">https://www.biogasassociation.ca/images/uploads/documents/2019/Stratford-Profile.pdf</a>

https://www.watercanada.net/feature/stratford-harnesses-wastewater-potential/

- 9. At the June meeting, those in attendance were told that a report would be given to council in July and those who signed up would be informed. Was there a report or was the report just the comments attached to the agenda. Were the comments from that meeting and submissions summarized for council or were they expected to read 182 pages?
- 10. The link to the agenda of the meeting for Nov. 6<sup>th</sup> was never sent out in correspondence. Will you send it out now? Add it to the FAQ page?
- 11. The wording from the public notice and email notification were different. No mention of how to submit comments in the public notice. The line Further details about the format of the public meetings will be announced shortly, I found misleading because no notification of the agenda or link to agenda was given.

October 22, 2019

Public Meetings - Renewable Natural Gas Proposal

The City of Stratford will be hosting two public meetings on November 6, 2019 to provide more information and to gather input from the community on the renewable natural gas project proposed for Stratford's Water Pollution Control Plant.

The first meeting will be held at the Griffith Auditorium at Spruce Lodge, starting at 3:00 p.m.

The second meeting will be held at the Rotary Complex community hall starting at 6:00 p.m.

The information presented at both meetings will be identical, and City Council will be in attendance to hear feedback from participants. While both

meetings are open to the public, please note that space is limited at the Griffith Auditorium.

# Further details about the format of the public meetings will be announced shortly.

In the meantime, background information about the proposed renewable natural gas project is available on the City of Stratford website at <a href="https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp">https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp</a>

Read this news update on our website

Versus if you had signed up to be notified

. NOTICE OF PUBLIC MEETING Oct 24th

**Proposed Renewable Natural Gas Plant** 

Notice is hereby given that Stratford City Council intends to hold Public Meetings on November 6, 2019 to provide information and to gather input from the community on the renewable natural gas project proposed for Stratford's Water Pollution Control Plant.

The first meeting will be held at the Griffith Auditorium at Spruce Lodge, 643 W Gore St, Stratford, ON N5A 1L4, starting at 3:00 p.m.

The second meeting will be held at the Rotary Complex Community Hall A, 353 McCarthy Road West, Stratford, ON, N5A 7S7, starting at 6:00 p.m.

There will be presentations made at the Public Meetings and opportunity for the public to provide input. The information presented at both meetings will be identical, and City Council will be in attendance to hear feedback from participants. While both meetings are open to the public, there are space limitations at the Griffith Auditorium.

For more information on this project, including frequently asked questions, please visit the City's website at: <a href="https://www.stratfordcanada.ca/en/ProposedRNG">https://www.stratfordcanada.ca/en/ProposedRNG</a>

Your opinion on this project is important. If you are unable to attend the public meetings and would like to submit your comments for Council's consideration, please mail, email or fax your comments to the attention of Karen Downey by Thursday, October 31, 2019, 82 Erie Street, Stratford, ON N5A 2M4, IDS@stratford.ca, Fax: (519) 271-1427.

- 12. Apart from at the already held meetings, how can residents get answers to their questions regarding the proposed renewable natural gas plant? Comments can be submitted. But what about the questions asked, will they be answered? Will questions and answers be updated to frequently asked questions?
- 13. What is the business plan and which departments have reviewed it? Do all senior staff meet to discuss impact of large projects on the city like this one?
- 14. What is the payback model for the City of Stratford, OCWA and Suez? How is it shared? Are the risks equally shared?

20 000 tonnes x \$100/tonne =\$ 2,000,000

The business plan model assumes there is organic waste in need of some kind of disposal. Some local plants already sell their waste to local farmers as feed.

- 15. I believe the economic and social costs to the city of Stratford have not been calculated.
- 16. This project appears to be a model. If other wastewater treatment plants do something similar, we may no longer have the organic waste needed to make it viable.

Said Indra Maharjan, professional engineer who serves as program manager, energy conservation, resource recovery, and climate change for OCWA. "We have about 77 similar plants in the province, which can readily copy the model and execute a project in a similar way." <a href="https://www.watercanada.net/feature/stratford-harnesses-wastewater-potential/">https://www.watercanada.net/feature/stratford-harnesses-wastewater-potential/</a>

17. How will up and coming waste research affect the viability of this project?

Will there be a need for this facility when the transportation costs become prohibitive?

<a href="https://www.cbc.ca/news/canada/kitchener-waterloo/food-waste-university-of-waterloo-fossil-fuels-plastic-1.5185074">https://www.cbc.ca/news/canada/kitchener-waterloo/food-waste-university-of-waterloo-fossil-fuels-plastic-1.5185074</a>

I would also recommend asking for a recorded vote on this issue when it comes back to council.

From:

Tatiana Dafoe

Sent:

Wednesday, November 20, 2019 8:18 AM

To:

Bob Verdun; IDS

Cc:

Jodi Akins

Subject:

RE: [External Email] RNG Facility

## Good morning Mr. Verdun,

This email is to confirm receipt of your email and your comments. I also confirm receipt of your request to appear as a delegation to discuss this proposal. As mentioned previously, we will schedule your delegation at the Infrastructure, Transportation and Safety Committee meeting where a management report on this proposal will be presented for discussion and consideration by Committee.

The particulars of this meeting, date/time, are currently not known. Once they are, I will advise further about your request.

Regards, Tatiana



Tatiana Dafoe, MA **Acting Clerk** City of Stratford

P.O. Box 818, 1 Wellington Street

Stratford, ON N5A 6W1 Phone: (519) 271-0250 Ext. 329 (519) 273-5041 Email: tdafoe@stratford.ca

www.stratfordcanada.ca

THIS MESSAGE IS ONLY INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY BE PRIVILEGED. This message may contain information that is confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act. If you are not the intended recipient or their authorized agent, you may not forward or copy or disclose this information and you must delete or destroy all copies of this message and attachments received. If you received this communication in error, please notify me immediately.

From: Bob Verdun [i

m]

Sent: Tuesday, November 19, 2019 7:40 PM

To: IDS; Tatiana Dafoe

Subject: [External Email] RNG Facility

Please take note of my comments on the proposal. I am attaching the same in Word format so that my letter can be printed and included in a future council agenda. I am confirming my earlier request to be allowed to address council on this issue.

Please confirm receipt.

Mayor and Councillors

City of Stratford

We citizens of Stratford owe our current standing as a beautiful community of exceptional achievement to a controversial decision that protected our river valley from being turned into an industrial railway. Our Avon River is truly the heart of Stratford. It is more than symbolic, because most cities use their major streets to define direction, while Stratford's north-south addresses are determined by the point at which the streets cross the river.

More than a century ago, R. Thomas Orr led a determined campaign that set Stratford above other growing cities that did not see a river and parkland as the heart of the community. It was a difficult decision, because Stratford was then prospering as a railway junction, and it made economic sense to add another major rail line to bring in raw materials and move manufactured products out to market.

Initially, that debate pitted only a minority of activists with a non-business agenda against the interests of the entire citizenry, as represented by a council that believed it was advancing industry for the benefit of the city as a whole.

But, by a vote of the citizens in 1913, the right decision was made by and for the city as a whole, and the railway was kept away from the river that is so essential to the success of Stratford. When the era of railway-driven prosperity came to an end, this city had a wealth of beautiful riverfront parkland that has nurtured the cleanest and most desirable of all industries: world-class performing arts.

We are the envy of the entire continent because we have successfully sustained the proper balance of Industry and the Arts. Years of investing in the Stratford Festival have brought us the imminent opening of the most spectacular new theatre in Canada – not only without requiring a contribution from city taxpayers, but also actually paying this city full market value for the land.

I respectfully submit that Stratford City Council is now facing a decision of importance that ranks with the choice that the people made to refuse a railway along the Avon River: Industrial-scale processing of garbage – in a location on the very same river.

It would be wrong to assume that opposition is coming only from a minority of citizens who would be directly impacted by truck routes and increased odours. There are hundreds of citizens who oppose this type of heavy industrial expansion, and are alarmed by the risks of a project that will greatly increase the debt borne by all city taxpayers. I am certain that a clear majority of citizens reject the concept of trucking other cities' garbage into Stratford.

The project has a benign-sounding name: Renewable Natural Gas Facility. But, in reality, it is much more than that. It is a very expensive project that carries risks of business failure, and exposes all residents to odours that could be much worse than its designers and promoters have promised.

The project has a worthy goal: Capturing and re-using a byproduct of wastewater treatment in a manner that is most positive for the environment. If we limited the project to treating our own waste in the most responsible manner possible, citizens would not object. Every community has a duty to minimize the environmental impact of our own daily activities.

However, the project currently before council is much larger and riskier than treating our own waste. It is based on an assumption that it is more profitable to build an industrial facility for imported waste instead of a smaller one that cleans and re-uses only our own waste.

Has there been sufficient study of processing only our own waste? It might not have an ideal economy of scale, but a smaller facility would appear to cost less than the grant money that has already been promised by the Province of Ontario – especially because there is no need for a gigantic building to try to control odours from the trucked-in waste.

If we are being business-like, we must seriously question spending \$22-million to expand a wastewater treatment plant that could soon be obsolete. The existing sewage plant was located and built when Stratford was a much smaller city with little ambition to grow. This city is now actively promoting growth, and must face the reality that a sewer plant initially designed in the 1950s is now in the wrong location.

This proposal for a new waste-processing industry, if it is successful, would take up most of the excess sewage-treatment capacity that currently exists. How will the city handle its own sewage as the city continues to grow?

In fact, the fate of this plant was sealed when a previous council approved a subdivision immediately west of the plant without including an access road to O'Loane Avenue. The lack of such a direct road makes it wrong to expand the plant with a new industrial operation that requires a substantial increase of very large trucks on residential streets.

We should be thankful that we currently have excess capacity that can accommodate the city's continuing growth. This gives us time to plan for the longer term.

I respectfully submit that this growing city should be planning now for an entirely new sewage plant south of Lorne Avenue, west of the city's main industrial zone. That means we should be building a reserve fund for such a project – and not spending \$22-million to start a garbage-processing industry in a location that will seriously tarnish Stratford's image and impair the quality of life for everyone in our city.

### Bob Verdun

## John Robert (Bob) Verdun

Stratford, Ontario

19 November 2019

Mayor and Councillors City of Stratford

We citizens of Stratford owe our current standing as a beautiful community of exceptional achievement to a controversial decision that protected our river valley from being turned into an industrial railway. Our Avon River is truly the heart of Stratford. It is more than symbolic, because most cities use their major streets to define direction, while Stratford's north-south addresses are determined by the point at which the streets cross the river.

More than a century ago, R. Thomas Orr led a determined campaign that set Stratford above other growing cities that did not see a river and parkland as the heart of the community. It was a difficult decision, because Stratford was then prospering as a railway junction, and it made economic sense to add another major rail line to bring in raw materials and move manufactured products out to market.

Initially, that debate pitted only a minority of activists with a non-business agenda against the interests of the entire citizenry, as represented by a council that believed it was advancing industry for the benefit of the city as a whole.

But, by a vote of the citizens in 1913, the right decision was made by and for the city as a whole, and the railway was kept away from the river that is so essential to the success of Stratford. When the era of railway-driven prosperity came to an end, this city had a wealth of beautiful riverfront parkland that has nurtured the cleanest and most desirable of all industries: world-class performing arts.

We are the envy of the entire continent because we have successfully sustained the proper balance of Industry and the Arts. Years of investing in the Stratford Festival have brought us the imminent opening of the most spectacular new theatre in Canada – not only without requiring a contribution from city taxpayers, but also actually paying this city full market value for the land.

I respectfully submit that Stratford City Council is now facing a decision of importance that ranks with the choice that the people made to refuse a railway along the Avon River: Industrial-scale processing of garbage – in a location on the very same river.

It would be wrong to assume that opposition is coming only from a minority of citizens who would be directly impacted by truck routes and increased odours. There are hundreds of citizens who oppose this type of heavy industrial expansion, and are alarmed by the risks of a project that will greatly increase the debt borne by all city taxpayers. I am certain that a clear majority of citizens reject the concept of trucking other cities' garbage into Stratford.

The project has a benign-sounding name: Renewable Natural Gas Facility. But, in reality, it is much more than that. It is a very expensive project that carries risks of business failure, and exposes all residents to odours that could be much worse than its designers and promoters have promised.

The project has a worthy goal: Capturing and re-using a byproduct of wastewater treatment in a manner that is most positive for the environment. If we limited the project to treating our own waste in the most responsible manner possible, citizens would not object. Every community has a duty to minimize the environmental impact of our own daily activities.

However, the project currently before council is much larger and riskier than treating our own waste. It is based on an assumption that it is more profitable to build an industrial facility for imported waste instead of a smaller one that cleans and re-uses only our own waste.

Has there been sufficient study of processing only our own waste? It might not have an ideal economy of scale, but a smaller facility would appear to cost less than the grant money that has already been promised by the Province of Ontario – especially because there is no need for a gigantic building to try to control odours from the trucked-in waste.

If we are being business-like, we must seriously question spending \$22-million to expand a wastewater treatment plant that could soon be obsolete. The existing sewage plant was located and built when Stratford was a much smaller city with little ambition to grow. This city is now actively promoting growth, and must face the reality that a sewer plant initially designed in the 1950s is now in the wrong location.

This proposal for a new waste-processing industry, if it is successful, would take up most of the excess sewage-treatment capacity that currently exists. How will the city handle its own sewage as the city continues to grow?

In fact, the fate of this plant was sealed when a previous council approved a subdivision immediately west of the plant without including an access road to O'Loane Avenue. The lack of such a direct road makes it wrong to expand the plant with a new industrial operation that requires a substantial increase of very large trucks on residential streets.

We should be thankful that we currently have excess capacity that can accommodate the city's continuing growth. This gives us time to plan for the longer term.

I respectfully submit that this growing city should be planning now for an entirely new sewage plant south of Lorne Avenue, west of the city's main industrial zone. That means we should be building a reserve fund for such a project — and not spending \$22-million to start a garbage-processing industry in a location that will seriously tarnish Stratford's image and impair the quality of life for everyone in our city.

## Bob Verdun

| A A 11111 A A | Kare | n | D٥ | WΠ | ey |
|---------------|------|---|----|----|----|
|---------------|------|---|----|----|----|

From:

no-reply on behalf of

Sent:

Tuesday, November 19, 2019 9:45 PM

To:

IDS

Subject:

[External Email] Renewal Natural Gas Project

I would like to know why NO financial reports are on the city web site. Apparently the city has been working on this for four years and no charts appear about how they will make money and the length to time for the project loan to be paid off. Told about figures at public meetings but nothing on the city web site. I am also requesting the the agenda for the public meeting of Nov. 6, 2019 be posted on the city web site for RNG. Please do not hide the 171 page report that the citizens have sent in. Not all questions have been answered in the RNG web site.

It is up to the elected officials not to hide things from the public. We have been told a vote will be taken in Dec but we cannot see a complete plan for the future. We as the public do not have all the information.

Also nothing on the Town Crier that Nov. 20th, 2019 is the last day for information to be sent in. WHY NOT.

| Address: |  |
|----------|--|
|          |  |

Stratford On

Day Time Phone Number:

- 1

Origin: https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp

This email was sent to you by Donna Sobura <

∃> through

https://www.stratfordcanada.ca/.

From:

Ed Duilovic

Sent:

Tuesday, November 19, 2019 9:13 AM

To:

Karen Downey

Subject:

FW: [External Email] First of Its Kind

From: Roger Lloyd [mailto:s

Sent: Tuesday, November 19, 2019 9:08 AM

To: Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Martin Ritsma; Cody Sebben; Kathy Vassilakos;

Brad Beatty; Graham Bunting; Danielle Ingram; Patricia Shantz; Dan Mathieson

Cc: Heather.Malcolmson@ontario.ca; jeff.yurek@pc.ola.org; Ed Dujlovic; Michael Humble

Subject: [External Email] First of Its Kind

Dear Council.

First Of Its Kind business ventures are the domain of venture capitalists. Musk, Bezos, Branson, and the like have pockets so deep that losing \$25 million on a First Of Its Kind business venture is a hiccup in their day. First Of Its Kind business ventures are inherently risky. City Council, as stewards of the public purse, should be alarmed and wary whenever asked to invest and commit large amounts of taxpayer money in First Of Its Kind business ventures. City Council should be risk averse when it comes to spending and borrowing money that has been entrusted, in good faith, to its stewardship.

What truly is First of Its Kind will be locating a RNG and collection facility in the middle of a residential area. When the representative from GHD at the November 6<sup>th</sup> meeting tried to use the Disco Rd facility as a modern example of a residential location, the audience was left incredulous. The Disco Rd facility is serviced by the largest multi lane highways in the country (401 & 427) and a network of multi lane, traffic lighted, heavily trucked roads and streets. The Disco Rd facility sits amongst a residentially barren landscape of warehouses, manufacturing facilities, parking and storage lots. Yes, there may be a hotel(s) within a 1 km radius but an airport hotel is not a residence and no one expects to live there let alone get a good night's sleep. No hotel is located anywhere nearly as close to that facility as Spruce Lodge will be to Stratford's facility. Spruce Lodge and Woodland towers are residential facilities that house the elders who built this City.

Every study regarding suitable locations for organic waste and RNG facilities surveyed specify that this type of facility should at MINIMUM be 1 km from residential areas and should be serviced by modern, multi lane highways and roads. 701 W. Gore St. does not fit this description and dead end W. Gore and John streets certainly do not fit that description.

Please choose wisely. You are the stewards of the public purse and you are also stewards of the human environment of this fair City. There are plenty of other initiatives that this City can take to address climate change concerns but I leave that to another letter.

Thanking you for all that you have done and will continue to do to make this City the place where we all want to live, work, play and retire.

Sincerely, R. Lloyd

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

## NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| name: "                                  | Address: *   |
|--|--------------|
| Don Henry                                |              |
|  |              |
|  |              |
| Email address: *                         | Telephone: * |
| <u> </u>                                 | (            |
| Please add me to the Project contact lis |              |

₩ Yes

#### Comments: \*

However well intentioned Stratford's proposed Bio Gas food waste plant may be, it is not green, practical, nor a good financial risk for residents of Stratford. The proposed location introduces significant truck traffic to a residential neighbourhood with a hospital, schools, retirement residences, and family homes.

With this proposed plant the city of Stratford is entering the garbage business and the residents of Stratford will bear the capital costs, \$15.7 million (22.5 million before Ontario grant of \$5 million), operational and market risks associated with the food waste disposal business of 713,000 non-residents of Stratford.

The financial success of this proposal is unlikely. Simply stated this proposal is to make Stratford into a regional organic waste destination for Ontario. Stratford will generate 1,100 tonnes of food waste (28 truck loads per year) or 4% of the volume required for this project. The balance of the volume (680 trucks per year) must come from waste generated by 713,000 people that do not live in Stratford. That means the Stratford facility would need to handle all the waste generated by Kitchener, Waterloo, and London. However London has a green waste plant located just south of the city of London. The London plant has a capacity of 125,000 tonnes per year- the capacity to serve many communities beyond London in southern Ontario. Kitchener-Waterloo has a long term agreement with Guelph to dispose of green waste at a cost of \$116/tonne. So with little green waste available, in the closest cities, just getting the waste needed for this proposed facility must be trucked from urban centers beyond Kitchener-Waterloo and London. The waste for the Stratford plant would be limited to liquid and solid food waste only which may not comply other municipalities green box collection standards.

The Stratford proposal is NOT green. Plants should be built where the waste originates not hauled to a city such as Stratford. Being green means putting waste plants near cities generating the most waste and thereby minimizing transportation costs and pollution.

This development does not belong in a residential neighbourhood. Refer to Google Maps to see where existing green waste facilities are located in Ontario. Toronto's plants (120 Disco Road Etobicoke and 75 Vanley Crescent North York), London's plant (4675 Wellington Rd S), and Ottawa's plant (5123 Hawthorne Rd) are all located well away from residential areas-not near hospitals, schools, apartment buildings, seniors residences, and family housing. These existing facilities are located where truck traffic is common. As a resident of Stratford I do not want the waste of 713,000 non-residents of Stratford trucked into a Stratford residential neighbourhood for disposal.

This plant is not economic, green, or good for taxpayers of Stratford. I see no reason the city of Stratford cannot come up with a better plan to deal with 28 truck loads per year of food waste generated in Stratford. We are the festival city not the garbage city.



## RECEIVED

NOV 142019

CITY CLERK'S OFFICE

## **COMMENT FORM**

Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Sh-tplit                                  |
|---|
| Telephone:                                |
|   |
|   |
| y Council for listening to suggestions to |
| loage meeting, lapologistora couple       |
| 2. great idea, wrong place + Truck        |
| on Johnst, laking away sludge for         |
| it be a silly idea to take those          |
| icce from the city dump or is the         |
| totally against this as ils               |
|   |
|   |

## **Submitting Comments Via Email**

Please submit comments by **Wednesday, November 20, 2019** to: IDS@stratford.ca

## An Online Comment Form is also available on the City's website

https://www.stratfordcanada.ca/renewablenaturalgas/

### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act. Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

From:

Nancy-Wendy Merklinger

Sent:

Sunday, November 17, 2019 11:22 AM

To;

IDS

Cc:

Karen Downey; Dan Mathieson; Cody Sebben; Bonnie Henderson; Tom Clifford; Jo-Dee Burbach; Dave Gaffney; Danielle Ingram; Martin Ritsma; Brad Beatty; Graham Bunting;

Kathy Vassilakos; r

m

Subject:

[External Email] Stop the Renewable Natural Gas Plant Project

We attended the public session at Spruce Lodge and we remain **VERY** concerned about this initiative.

- 1. It was disheartening that the city has not looked at alternatives and big thinking alternatives more about building a facility out of harms way jointly with surrounding communities instead of making money off their garbage.
- 2. It is socially irresponsible to pursue this initiative in a residential area where there are senior complexes, schools, hospital, churches and regular residents living so close to this proposal. Safety seems to be missing for all Stratford residents. The increased traffic in an area already seeing increases with no traffic lights. Just does not make sense!
- 3. Does the council understand the impacts on Stratford's reputation as a Cultural Arts Center?

We want to know next steps for this initiative..when is the vote and will we citizens be able to attend? And will we know which councillors/Mayor voted yes/no to the initiative?

Thank You

Nancy and Wendy Merklinger

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

Address: \*

Name: \*

Renee Lehnen

|                      | ·   |
|----------------------|---|
|                      |   |
| Email address: *     | Telephone: *  |
|                      |   |
| •                    |   |
| Please add me to the | e Project contact list  |
| <b>⊽</b> Yes         |   |
| Comments: *          |   |
| Hello,               |   |
| •                    | d cycle/hike the on trails in TJ Dolan regularly and I am in FULL SUPPORT of acility.   |
| •                    | with blind emotion over the proposal, but viewed objectively and dispassionately, of benefit to Stratford and should proceed. |

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *                                   | Address: *   |
|---|--------------|
| Marilyn Finnigan                          | *            |
| Email address: *                          | Telephone: * |
| Please add me to the Project contact list |              |
| <b>▼</b> Yes                              |              |

## Comments: \*

We do not agree with the proposed upgrade and changes to the Stratford WPCP.

The reasons being the increased truck traffic in a residential area consisting of schools, hospital and a seniors complex. This new building with its truck traffic will also contribute to noise, air pollution and from the trucks and damage to roads. This is also being built on a flood plain.

The Anaerobic Digestor is a good idea but not in this area.

Respectfully,

George and Marilyn Finnigan

From:

Ed Duilovic

Sent:

Monday, November 18, 2019 1:36 PM

To:

Karen Downey

Subject:

FW: [External Email] Re: Question about a project

Attachments:

RNG project survey feedback.pdf

From: Jo-Dee Burbach

Sent: Monday, November 18, 2019 1:32 PM

To: Ed Dujlovic

Subject: FW: [External Email] Re: Question about a project

Hi Ed,

See the below – not sure if this should be included in the public comments received?

Thanks, Jo-Dee

From: Jo-Dee Burbach

Sent: Monday, November 18, 2019 1:29 PM

To: Bonnie Henderson; Brad Beatty; Martin Ritsma; Tom Clifford; Dave Gaffney; Cody Sebben; Graham Bunting; Kathy

Vassilakos; Danielle Ingram; Dan Mathieson

Subject: RE: [External Email] Re: Question about a project

Hi again,

I figured out how to download the file and create a PDF so we don't bother Mr. Bond with a bunch of requests. Please see the attached rather than clicking the link.

Thanks, Jo-Dee

From: Jo-Dee Burbach

**Sent:** Monday, November 18, 2019 12:32 PM

To: Bonnie Henderson; Brad Beatty; Martin Ritsma; Tom Clifford; Dave Gaffney; Cody Sebben; Graham Bunting; Kathy

Vassilakos: Danielle Ingram: Dan Mathieson

Subject: FW: [External Email] Re: Question about a project

Hi,

Below is some information solicited from an SSES science class. I thought it would be interesting to see what younger people thought about the project, so I reached out to my son's science teacher. My son is in grade 11, so he is not one of the responders included.

The google document may or may not allow you to view it, but you can request permission by following the link. The comments do reflect support for the project as well as concerns about the trucks.

I hope this is helpful. Jo-Dee

From: David.Bond SNWSS [

Sent: Friday, November 15, 2019 2:50 PM

To: Jo-Dee Burbach

Subject: [External Email] Re: Question about a project

Hi Jo-Dee,

This is great timing - we just finished a unit on sustainability with my grade 9s, and we had a great discussion in class about this (after I had them complete the survey so as not to put my own influence on the results too much). Of course I did influence them throughout the whole unit, so I was happy to see that most of them understood the ideas, and how they connect to the carbon cycle and to sustainability:)

A few of them had realized, like I do, that while the ideas seem great in theory, it also seems a bit counterproductive to move the waste using fossil fuel powered vehicles, and that the methane produced will also be burned to carbon dioxide. I did point out that the organic waste would also eventually have decomposed to carbon dioxide if left in landfill, so they understood that point. But, I have to admit I liked their suggestion about a fleet of electric vehicles to minimize the carbon footprint, even though that adds a huge and prohibitive upfront cost.

But, out of 30 of them, 100% approved of the idea!

Renewable Natural Gas Facility (Responses)

Thanks for thinking of us! Dave Bond

On Thu, Nov 14, 2019 at 2:36 PM Jo-Dee Burbach < JBurbach@stratford.ca > wrote:

Hi Mr. Bond!

I hope you are well. I'm writing you today with my "councillor" hat on because I'm interested in getting some feedback about a potential new project that the City of Stratford is looking at. The

proposed project that we are considering is to convert waste into renewable natural gas. I would LOVE to hear what students and science teachers think about this project. Here's a link to all the information about the project.

https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp

Unfortunately, the time is quickly drawing near to have comments in via the official channels (I think the 18th is the last day) but I would be happy to receive any e-mails with thoughts about this project before November 25. My City e-mail address is <a href="mailto:jburbach@stratford.ca">jburbach@stratford.ca</a> and comments sent to me would be shared with my fellow councillors.

If you don't think it will work for you (not sure if asking biology students is the way to go?) could you forward this information on to you science department colleagues to see if there's any interest in providing feedback?

Thanks,

Jo-Dee

| Can you see any potential problems with this proposal? | on<br>O | ווס         | e<br>Not many   | is<br>Maybe not enough people in<br>Strafford that would make up for all<br>the new trucks needed.   |     | money cost, too much waste to deal with at once, issues with the process. | There will be more traffic coming into Stratford which won't make the residents happy. And it is an expensive project which could potentially put the city into more s. debt. | Possible traffic increase, as trucks bring their stuff to us if we dont produce enough. Also cost, but I dont think I know enough about municipalities to know how we get money. Parking meters? | It is expensive and it will be difficult to fund. | Could this be a very costy procedure? Where will the money come from? |     | More trucks coming into Stratford,<br>therefore more traffic. Very<br>expensive project, still unsure of<br>how it will be completely funded. |
|--|---------|-------------|---|--|-----|---|---|--|---|---|-----|---|
| Do you have any reasons why or why not?                | 010     | poog spunos | It would potentially create a new industry in Strafford that would be both economically and environmentally beneficial. | I believe this is a good idea<br>because in Stratford, there is no<br>place for the waste produced. This<br>could be severely effecting the<br>environment, and something<br>needs to be done. |     | 2   | Bring in money to Stratford because it will be an industry leader for Southern Ontario. It will reduce greenhouse gas emissions.  | Nope   | It is environmentally friendly.                   | Great method to help fight climate<br>change                          |     | Economic benefits (bring in<br>money), reduce greenhouse gas<br>emissions   |
| Do you think this is a good idea?                      | Yes     | Yes         | Yes   | Yes  | Yes | , se y  | Yes   | Yes  | Ves   | Yes   | Yes | Yes   |

| Can you see any potential problems with this proposal? | May cause traffic issues, with more<br>trucks coming in  | I think it's a great idea! Being able to<br>get rid of our food waste and use it<br>for energy is amazing! |     |     | It could be a lot of money to do this and with the city just putting in the new theater we wouldn't have the money to fix the roads in the city. If this was to happen you would have to wait for a couple of years to do this purior? | 100 Col.  | the cost the odours that may occur, and pollution from another factory   | Um not really                  | Not really<br>Depends on the situation  |
|--|--|--|-----|-----|--|---|--|--------------------------------|---|
| Do you have any reasons why or why not?                | Would be environmentally beneficial and economically beneficial. If would be great for Stratford to be the first in Canada to do this. |  |     |     |  | I think this is a good idea because we could be the first to start this process and it could be groundbreaking if it leads to | Success.  If it is going to reduce carbon emissions and oil fracking then it is a good idea, more ecological and good for the environment. | It will be good for the planet | Good for Stratford to support building the community and now just planting flowers downtown for theatre people and actually fixing real problems  Maybe it would help the world |
| Do you think this is a good idea?                      | Yes  | Yes  | Yes | Yes | Yes  | ><br>>  | Yes  | Yes                            | Yes<br>Yes  |

| Do you h  Do you think this is a good idea? why not?  Yes  Yes  Yes  Yes  Would lik boost the casier to furnishes  Would lik boost the canada i helping us lots of he | Do you have any reasons why or why not?  I think this is awesome because it means that we can lower trash pile-up at landfills while also having humans benifting it. It's good because we can get easier to have energy to heat furnishes  Would likely reduce prices and boost the local economy.  I think that this could effect Canada in a very good way by helping use old waste and make us lots of money.  You could turn waste into something people could use. | Do you have any reasons why or with this proposal?  Waste trucks (which should be tesla trucks) would suck but maybe if they all would suck that would be too invasive of stratford.  It is good because we can get easier to have energy to heat furnishes  Would likely reduce prices and seasier to have energy to heat furnishes  Would likely reduce prices and stratford.  It in that this could effect on the roads.  It is proposal?  Waste trucks (which should be tesla trucks) would be trucks on shifts during the if they all would be too invasive of stratford.  Stratford.  We would be using more foil fules on the roads.  If the plants break then we will just have a lot of waste left over and the trucks will fill up the streets and the smell would be awful.  The amount of trucks that would be used to transport waste.  The trucks coming to and from are going out a lot of carbon dioxide in the air it will just be another building a bigger and better hockey |
|--|--|---|
|  | way to create flattial gas   | arena or TMCA   |
|  |  |   |
|  |  | Where will u get all the garbage  |
|  |  |   |

# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

Address: \*

| Glen & Diane Brown   |              |  |
|--|--------------|--|
|  |              |  |
|  |              |  |
| Email address: *   | Telephone: * |  |
| The second secon |              |  |
|  | W . W . W .  |  |

Please add me to the Project contact list

√ Yes

Name: \*

#### Comments: \*

We have several concerns for this proposed project, safety being first and foremost. There are three schools, three senior residences and a hospital in close proximity to this development which could be severely impacted if there were to be any kind of incident. Financial being second, with the ongoing Cooper site being a huge money pit we feel it is very irresponsible of the city to take on this kind of project while already having a massive debt. We as a city always have ongoing issues that need dollars and you have to look at what you are asking of us in the form of taxes. I know we have just about reached our limit and we also know we can't go out and buy that 5 million dollar house. Please think responsibly. Finally we also have a concern in regards to an odor issue as well as the impact this could have on the value of our home that we have lived in since 1973. As to all matters mentioned we did attend the Rotary meeting, but did not come away feeling reassured on any above mentioned concerns.

#### **Karen Downey**

From:

Ed Dujlovic

Sent:

Monday, November 18, 2019 8:47 AM

To:

Karen Downey

Subject:

FW: Email City Council - RNG Facility

From: Patricia Shantz

Sent: Monday, November 18, 2019 8:46 AM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Dujlovic

Subject: Email City Council - RNG Facility

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

**Sent:** November 17, 2019 1:10 PM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Sunday November 17th 2019 1:09 PM with reference number 2019-11-17-002.

Subject:

**RNG** Facility

Full name:

Kirk Roberts

- Email address:
- Daytime phone number:
- Street# and name:

(optional)

City:

Stratford

Message:

I would like to submit my comments and concerns in regards to the proposed RNG Facility that is being considered for construction at the existing Water Pollution

Control Plant located at 701 West Gore St. in Stratford.

After attending the Public Meeting on November 6,2019, I was disappointed to hear that our City Staff have not investigated or studied alternate locations for this project. I realize that they are trying to sell this project at this location due to the existing infrastructure but they keep ignoring the fact that this location is located within conservation lands, surrounding residential/senior/nursing homes, schools and our local Hospital.

Also discussed was the additional traffic that will be associated with this project. As Ed Dujlovic mentioned at the meeting, West Gore St is already a heavily travelled residential street. Now they are planning on adding additional heavy truck traffic that will be going through the surrounding residential areas on streets that were not designed for heavy truck traffic. The turning radiuses located at Erie St and West Gore as well as the corner of West Gore and John are not adequate for these larger trucks to turn. I have witnessed the present Sludge Trucks driving over curbs, boulevards and lawns to make their turns. I have also seen traffic at West Gore and John having to back up to allow these trucks to make their turns causing confusion and danger for drivers, pedestrians, wheel chairs/walkers/scooters and people waiting at the City Bus stop.

Maybe the City should look at partnering with surrounding communities and municipalities to investigate the possibilities of sharing a RNG facility that could be located in a non residential area. Costs could be shared with these partners reducing the debt for the City of Stratford Taxpayers.

I realize that these RNG facilities are necessary, but not to be built at the proposed location.

[This is an automated email notification -- please do not respond]

#### Karen Downey

From:

Shannon -

Sent:

Friday, November 15, 2019 7:08 AM

To:

IDS

Subject:

[External Email] RNG project

#### Good morning,

I live within the area that had information on this hand delivered. I walked to the Spruce Lodge meeting from my house, as it's not far.

I am overall in support of this project. I do not think an extra 16 trucks/32 trips per day will be excessive amongst approx 10k vehicle trips a day on Queensland and West Gore (if I heard that correctly). I live off Queensland, and I think that would be a great route (few homes on Queensland, so really just the block of John to consider), although I do think something would have to be done about that four way stop corner, as lots of trucks seem to find it tight. There are tire grooves on the lawn of the white house every year.

I felt reassured that the Fire Dept have been consulted on this, and that there is a back up plan for flaring off if needed. I do think it's important for the neighbours that trucks are not lined up waiting on the road at any time.

One concern I do have is that it has not yet been spelled out how much of a cut Suez/OCWA will get. I do think this needs to be nailed down before going much further to make sure the city does in fact make a profit on all of this.

We (Canada as a whole) have to change our ways and reduce GHG emissions and deal with our garbage. This is a good start. I think the city needs to emphasize that this will not cause your property taxes to go up (even though you have said this debt will be financed, people are choosing to only hear 22M in costs and assume this means 22M extra debt load). Perhaps giving a low ball estimate of the revenue/profit the city expects to make after this is paid off would help. For the group focussed on the idea it should be located elsewhere, perhaps providing the cost of comparable new build plants in Ontario would help. If a new build out in the middle of nowhere is 5M more maybe we look at it. If it's 20M more that helps people understand why we are using the existing plant.

Shannon Reynolds

#### Karen Downey

From: DANA MARSDEN -

Sent: Wednesday, November 13, 2019 7:13 PM

To: ID

**Subject:** [External Email] Proposed Renewable Natural Gas Facility

Dana and Frank Marsden

Stratford

To the City of Stratford Council,

We are writing to voice our opposition of the proposed biogas plant for alot of reasons. Many of them were echoed at the evening meeting we attended last Wednesday at the Rotary Complex.

First of all, the area may have (at one time) been suited for the treatment plant as it exists now, but to approve the ability to take in and use other municipalities 'green bin waste etc makes absolutely no sense as far as city planning is concerned. Stratford has a bad habit of keeping it's citizens and taxpayers in the dark about proposed projects until just a few months before proposed construction is planned to start. Why are we just now, as area residents who will be affected, getting the chance to have a meeting to voice concerns?

When John Street South ended at Easson Street years ago, there were none of the homes beyond Easson that currently exist. That means the rest of the homes on John St South from Easson towards Queensland including the two subdivisions on either side of Queensland Rd and the Lightbourne St area and Woods St extension (with a some homes just a few yrs old) - have been approved since then by Stratford to be residential neighbourhoods.

Directly surrounding the current plant on West Gore since its inception are: a retirement home, nursing home, townhomes (just a few yrs ago)

If Stratford council were to be zoning a "new" water treatment plant for Stratford, where would they choose to put something like that? In a residential area like West Gore, where trucks are proposed to be going in and out on John St S. and W. Gore up to 16 times a day? Where the elderly and people in wheelchairs are often seen crossing the road (j walking) to get to the south side entrance of the hospital? And have you seen the condition of the road on John St. S? It hasn't been paved (just constantly patched, and badly) in years not to mention the blind curve where cars come flying through from the Queensland area often way too fast. Now you want us to try to exit our driveways while 16 more large trucks are coming from around that curve too? Im not sure anyone thought this through well before they even considered it!

You all know there are more suitable areas in Stratford for something like this to be put if it is to be expanded the way it is proposed. It is a business that wants to expand at a cost to Stratford taxpayers and infringe upon an area meant for people to live and reside as comfortably as any other subdivisions in Stratford. Get your city planning right and make a decision in our best interest. We pay taxes here just as you do and you would not want this plant in your neighborhood either. We are not a big city like Toronto, yet we want a big projects like their biogas plant which by the way is located...by their airport- which is an industrial and business area, not residential.

Think about how you will be affecting OUR property values of the homes we purchased in a residential area which is now trying to turn industrial. We work hard to pay our mortgages and invest in our homes, only to have council undermine our hard earned investments by considering this biogas project. We are all for the green initiatives but built in the RIGHT areas of town that will support that type of industry and traffic.

Thank you for your time. Please consider everyone involved.

Sincerely,
Frank and Dana Marsden
Sent from Rogers Yahoo Mail on Android



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Shirley armsteing                        |                               |
|--|-------------------------------|
| Address:                                       | Telephone:                    |
| Email Address:                                 | :<br>pr                       |
| Please add me to the Project contact list I no | idea the                      |
| Comments: Traffic on West                      | Gore St - John to sewer       |
|  | nobility Bus - delivery truck |
| service trucks (repair,                        | . "                           |
| Employees - Spuce Ladge                        | <i>n</i>                      |
| Death Unit . Sewer Pla                         | $\sim$ 1                      |
| ambedancer fire true                           |                               |
| <i>b</i>                                       | if at sained - people using   |
| ald Grove - students au                        | theng through Old Ing         |
|  |                               |
| Submitting Comme                               | ente Via Email                |

Please submit comments by **Wednesday, November 20, 2019** to: IDS@stratford.ca

An Online Comment Form is also available on the City's website

https://www.stratfordcanada.ca/renewablenaturalgas/

#### **NOTICE OF COLLECTION**

on the way to school, Residence 3 parking lots staff another Paid parking lot on Gre St. (old - Rospital ( hery lung) Tanker trucks going from the sewage plant have to go in the other lane to make the two on John St. Now your went to ken 19-30 trucks a day 9:00 to 3:00 running up + down, residential-Hospital, school two musesing lene (Cedarcroft) Sprice Lodge. What about funes, Remember when you holland. about trucks coming down Hum #8 - down antario # 7x8 and dre #7 Going through town now you are talking about sending them through hesidential and you It is a dead end, You can use Lorne awe already a truck route put it across from the lity dump or Jagoons - its already industrial area. I don't object! to the plant pist the area.

Sheely armstray

# Stratford Water Pollution Control Plan: Comments on Proposed Renewable Natural Gas (RNG) Facility

| Name: Denise Non | omu | a  |         |  |
|------------------|-----|----|---------|--|
| Address: 1       |     | •  | <br>- • |  |
| Telephone:       |     |    | :       |  |
| Email: ;         | -   | -1 | <br>-   |  |
|                  |     |    |         |  |

#### Comments:

I attended the 3pm Council Meeting on Wed Nov 6<sup>th</sup> and wanted to express that although I support efforts to combat climate change and this project presents ways to produce RNG, I am very opposed to the location the City has been presented for consideration for this project.

Trying to utilize a 50-year-old facility surrounded by parkland and old grove forest, a designated flood plain, a residential area, schools, hospital, seniors care and health unit does not make good environmental, community or potentially financial sense. This project should be located in an area that does not have the potential to impact its precious environmental surroundings and residents.

After hearing the responses at the 3 pm meeting from Mr. Ed Dujlovic, I am very concerned that no alternative sites have been investigated as per Mr. Ed Dujlovic. There where many concerns raised by citizens and I am not satisfied with many of the answers provided. Please read my concerns, questions and comments below:

#### Safety/Environmental Issues:

- 1. Lack of solid Disaster Plan in case of Methane leak. I have worked in hospitals for 35 years and although everyone hopes to never have to deal with a disaster we regularly practice and have a documented plan for evacuation. The response from the Fire Dept was very casual and basically that we should just not worry about it. This is a concern with the high population in the immediate area.
- 2. An amendment to the Environmental Compliance regulation had to be applied for because of the potential of adverse effects on the air due to the facility emitting air from the receiving building, the CO2 emissions and potential for methane gas flare offs. This is extremely concerning as if there is "no impact expected" according to the City FAQ and Mr. Dujlovic, why was it necessary that this amendment be obtained? Mr. Dujlovic also stated that the Ministry was "very concerned about the air impact"
- 3. The effect of CO2 that will be released into the atmosphere in the neighborhood on human and local environment. Mr. Dujlovic stated this concern had not been investigated.
- 4. Mr. Dujlovic stated that aging pressure release valves would have to be upgraded and would require constant "monitoring as there is always risk". Something that requires constant monitoring of valves that in a system that deals with volatile gases should not be located in a highly residential area.
- 5. Increased truck traffic leads to higher concentration of air pollution levels in immediate residential area. Mr. Dujlovic stated that overall the decreased greenhouse gases from diverting organics from the dump will offset this. However, that does not address the increased pollution in the local area on the truck route.

# Stratford Water Pollution Control Plan: Comments on Proposed Renewable Natural Gas (RNG) Facility

6. Increased truck traffic leads to higher risk of collision on roads that were not intended for large trucks. Mr. Dujlovic stated that no additional lanes, stoplights or any other safety measures have been considered for the area as part of this plan.

#### Financial:

- 1. Mr. Ed Dujlovic stated that Stratford will be paid a premium on the sale of this RNG but he did not provide any back up to that claim.
- 2. Mr. Ed Dujlovic stated that the City plans to pay off this project in 10 years but did not provide any back up to that claim. If the City is partnering with Ontario Clean Water Agency as stated at the meeting, then there will be profit sharing with OCWA reducing Stratford's share in the profits. This revenue sharing agreement must be completed prior to Council considering this project otherwise, there is no way to validate the payback period.
- 3. I have looked on the City FAQ site and cannot find the financial proposal for this project. Has Council been provided with the detailed plan? Also, who prepared the financial analysis and how has it been vetted?
- 4. The City FAQ states that it is not expected that the property values of the surrounding residents will be impacted, however "not expected" is not a guarantee. What will the City do for its residents if property values are in fact affected due to noise, smell, truck routes?
- 5. What happens to the non-organic waste contaminants that Mr. Dujlovic states is part of every green bin program? The plant will be receiving tons of organics from other communities and when these non-organics are sorted out will they be going in Stratford's landfill? Has this cost been factored into the financials?
- 6. Mr. Dujlovic stated that the roads in the area of John and West Gore are in "poor condition" and that they have no plan in the financials to repair these roads in anticipation of the heavy trucks.

#### The Site:

- 1. Mr. Dujlovic stated that this project will only utilize 2 digesters at the West Gore Site. All other components of this project must be built. The Receiving building will be built on a space currently used by the City as a tree nursery. Many upgrades to existing equipment will be necessary. Why then were other sites that are not in a residential and environmentally sensitive area not investigated?
- 2. When asked if this location would allow room to expand processing in years to come, Mr. Dujlovic stated that they would have to build more facilities. This **site** is **landlocked with the residential community and the dedicated parkland**, so starting on this site when Mr. Dujlovic states that additional building may be needed down the road does not make sense.
- 3. The site is on a flood plain and has no direct highway access other than through a highly residential area. It is not a suitable location for this project. Trying to continue this project on a site that is surrounded by parkland and old grove forest, a designated flood plain, a residential area, schools, hospital, seniors care and health unit does not make good environmental, community or potentially financial sense.

#### Karen Downey

From:

Vance and Jeannette Cornish <

Sent:

Wednesday, November 13, 2019 10:51 AM

To:

IDS

Subject:

FW: [External Email] West Gore Street Becoming a Major Truck Route!!

We recently attended the meeting on November 6, 2019 regarding the proposed project for the Bio Gas Plant. Once again our main concern is the location for this project and I have attached our original email that was sent to all council outlining our concerns for residents, schools, seniors and hospital.

The debt the city is putting us into is outrageous and there is no guarantee based on their vague business plan the city has put together will even work, thus could very well put the city of Stratford in further debt.

A project this size and expensive should be done by referendum not by 12 people who don't live close to the project.

Vance and Jeannette Cornish

From: Cody Sebben

**Sent:** July 20, 2019 8:39 PM **To:** Vance and Jeannette Cornish

Subject: RE: [External Email] West Gore Street Becoming a Major Truck Route!!

Vance and Jeannette,

Thank you for reaching out with your thoughts and concerns around this proposal. I share many of your concerns and have a list of my own. Prior to the open house I made sure that city staff would share the proposed traffic increase as part of the open house.

I hear your concerns and am not taking them lightly. If there is anything else you'd like to pass along please do.

Cody

Cody Sebben
Councillor, City of Stratford
csebben@stratford.ca
519-271-0250 ext. 5426

From: Vance and Jeannette Cornish

Sent: 2019-07-17 9:43 AM

To: randy.pettapiececo@pc.ola.org; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Martin Ritsma;

Cody Sebben; kyassilakos@stratford.ca; Brad Beatty; Graham Bunting; Danielle Ingram; Patricia Shantz;

Subject: [External Email] West Gore Street Becoming a Major Truck Route!!

Our street of West Gore should NOT be used as a major truck route for over 30 large, sludge hauling, tanker transports.

We are concerned about our neighbourhood which is already a busy street with children at Hamlet Public School, seniors at Cedar Croft, Spruce Lodge and Woodland Towers plus the Stratford Hospital and our house.

We witness firetrucks and emergency vehicles on this street with lights and sirens numerous times daily and sometimes hourly on route to safe lives.

We witness several serious collision's on West Gore at St Vincent, we wouldn't want to have one of those tankers involved in an accident.

The city is putting so many people at risk for injury and contamination and should be very concerned about lawsuits should there be an accident or spill with a tanker, this would be devastating.

We feel that the value of our beautiful home which we have put so much equity into will decrease because it will be changed to a truck route. This is a narrow street and is not designed for heavy trucks.

Why not build a Pumping Station on the west end of the city or utilize the new one being built on the north end, that would eliminate the heavy truck traffic through residential neighbourhoods.

Please, please reconsider the route, if you lived on this street wouldn't you have concerns?

Respectfully, Vance and Jeannette Cornish

Sent from Mail for Windows 10

# Karen Downey

| From: Sent: To: Subject: Attachments:   | Ed Dujlovic<br>Wednesday, November 13, 2019<br>Karen Downey<br>FW: [External Email] Proposed R<br>Proposed RNG Facilitydf573555- |  |
|---|--|--|
| From: Bonnie Henderson<br>Sent: Wednesday, November 13,<br>To: Ed Dujlovic<br>Subject: Fw: [External Email] Pro |  | ant  |
| FY!   |  |  |
| P Consider the environment - d  | o you really need to print this  | email?   |
| Forwarded Message From: ' To: "bhenderson@stratford.ca" < Sent: Wednesday, November 13                          | :<br>:bnenderson@stratford.ca>   |  |
| Dear Councillor Henderson, We plant. We hope you will take the  |  | ut Stratford's proposed renewable natural gas<br>inks very much. |
| Address:  |  |  |
| Stratford   |  |  |
| Day Time Phone Number   | ·  |  |
| Origin: https://www.stratfordcana   | da.ca/en/insidecityhall/citycouncil  | lcontact.asp   |
| This email was sent to you by Ja  | ne Mingay≺ <u>i</u> ⊧  | • through <u>https://www.stratfordcanada.ca/</u> .               |

#### November 13, 2019

#### Dear Mayor Mathieson and councillors:

We are writing with our feedback about Stratford's proposal to build a Renewable Natural Gas facility at the water treatment plant on West Gore Street. We are very encouraged that Stratford City Council wants to embrace green initiatives and is introducing a green bin program for household waste. It is also commendable – and necessary – for the city to be focussing on reducing greenhouse gas emissions.

Since the city first mailed out information in June, we have been attempting to educate ourselves about biogas, the co-digestion process and the proposal for this new facility. We think that co-digestion seems like a promising technology but, like the majority of people who attended the recent public information session, we have grave concerns about the Stratford location.

Since there are no other similar co-digestion facilities in Canada, the example provided is of a facility in Bristol, U.K. If you look at a Google map of this location, you will see that it is on the outskirts of the city, a 21-minute car ride from the centre, in a non-residential, industrial area, flanked on two sides by major highways that provide easy access to the site.

Literature about co-digestion that we were able to find through additional on-line searches stresses that plants should not be built in or near to urban areas. For example, UrbanBiogas is developing five marketable Waste-to-Biomethane concepts for five European cities. Proximity to residential areas and public acceptance are two important criteria that are mentioned in descriptions of planned projects described on their website.

For the city of Zagreb, Croatia: "Criteria for choosing the location for biogas plant construction should be road access, neighbourhood acceptance...sufficient space for the plant...."

In the city of Valmiera, Latvia: "Besides availability of infrastructure, this location has other benefits, eg. distance from residential areas and therefore the public acceptance for this alternative is expected to be positive."

#### https://www.biofit-h2020.eu/news-and-events/urban-biogas/

Your plan for a Stratford ignores these concerns and instead proposes a digestion facility at the existing sewage treatment plant, in the middle of the city, within a residential area, beside T.J. Dolan natural area and adjacent to the river. This site could not be more unsuitable.

As you point out in the information you provided, for the Stratford project to be financially viable, the city would have to accept almost 26,000 tonnes of waste – 26 times more than what the city produces at present. This additional liquid and solid waste would be trucked through the city to the plant. By your estimates, when the facility is fully operational, there will be 16

liquid tank and solid waste trucks travelling to the plant between the hours of 9:00 a.m. and 3:00 p.m. That means 32 round trips in six hours, or one truck passing approximately every 12 minutes. This does not include trucks already carrying digestate from the site, or any estimates for future growth.

These trucks will be driving through a densely-populated area, past single family homes, the city hospital (118 beds as well clinics, outpatients, emergency services, doctors, nurses, technical and support staff), Hamlet Public School (250 students and 29 staff members), Cedarcroft retirement residence (80 beds, 20 supportive units, staff and visitors), and Spruce Lodge long-term care facility (including Hamlet Estates with 67 homes, Spruce Lodge with 128 beds, Woodland Towers with 131 units, as well as a community centre, public pool, staff and visitors).

What are the plans to deal with increased noise and airborne particulate pollution from diesel trucks? What are the emergency procedures if there is a serious accident or spill in this area which is already notorious for high collision rates at intersections? How does the city plan to finance maintenance on roads and damage caused by this increased traffic? What about smell? The city says trucks will be washed before leaving the facility – but what about the smell of the fully-loaded trucks travelling to the facility?

Several well-informed people at the public meeting also mentioned a number of other concerns about the location: the increased smell from an already smelly plant, the increased possibility of a serious fire or explosion at a site producing a highly-flammable gas, and the need for adequate emergency response should there be an accident. These are challenges for any biogas facility but the dangers are increased exponentially at a facility with such limited access, within a residential area and close to a floodplain.

Then there are financial considerations. At the recent public meeting city employee Ed Dujlovic declined to disclose the details of the proposed financial arrangements between Stratford and its partners. This raises even more questions. Total estimated cost of the project is \$22 million. Stratford and the Ontario Clean Water Agency (OCWA) are each contributing \$1.5 million. The proposal says that an additional \$15 million in long-term financing is required from the city. Where will that money come from? What is the proposed revenue sharing agreement? Will Stratford's partners receive a guaranteed amount or a per centage of the profits? If the facility does not live up to its financial expectations who will be on the hook? Private/public partnerships are notorious for making the public assume liabilities while private companies profit.

Finally, we are very concerned about the planning process for this facility. In April 2017 council unanimously approved an *informal* agreement between Stratford, the Ontario Clean Water Agency (OCWA) and General Electric Water and Process Technologies (now SUEZ Water Technologies). Based on that "informal" agreement, plans have moved full-steam ahead, with almost no public input and without council or environmental approval.

OCWA and SUEZ have been enthusiastically touting their partnership with Stratford, listing Ed Dujlovic as an author on conference papers (raising questions for us about conflict of interest) and using the Stratford city logo alongside their company logos in presentations they are making at workshops and conferences.

https://twitter.com/indramaharjan/status/1100580996792152066

https://www.accesswater.org/publications/-299872/curbing-greenhouse-gas-emissions-through-codigestion

There have also been glowing articles about the project on the websites of sewage lobby groups.

https://www.watercanada.net/feature/stratford-harnesses-wastewater-potential/

Of course, OCWA and SUEZ are excited about the prospect of having Stratford on board. There are 77 other municipalities in Ontario that they would like to sell on this technology. We can't help but wonder why Stratford is the only one that is interested.

Also, without council approval for this project, the City of Stratford has already accepted \$5 million from the Ministry of the Environment. This creates even more pressure on councillors to approve it.

This is all to say that we feel we are being railroaded into something that should be given much more careful consideration and which, judging by the response at the public meeting, the majority of citizens do not support. They made it clear that they do not want Stratford to be in the business of treating other people's waste in a completely inappropriate location.

Finally, it seems as if the city has embraced this idea without looking at any other less risky options. And that leads to the most important question of all: "Shouldn't council and Stratford's citizens be given some alternatives to consider?"

Sincerely,

Jane Mingay John Kramer

### **Karen Downey**

From:

Ed Dujlovic

Sent:

Wednesday, November 13, 2019 7:52 AM

To:

Connie Eaton

Subject:

RE: [External Email] Good Project Wrong Spot

Good Morning Connie,

Thank you for your comments.

Regards,

Еd

From: Connie Eaton

Sent: Tuesday, November 12, 2019 9:35 PM

To: Ed Dujlovic

Subject: [External Email] Good Project Wrong Spot

Hello Ed,

As a long standing resident of Stratford I am deeply concerned about the possibility of increased truck traffic past Woodland Towers to the sewage treatment plant. For a city that prides itself on environmental forward thinking, in my opinion this would be unwise. It also shows disrespect for seniors and other neighbours. Also of great concern is continued destruction of parkland for profit, i.e., further incremental loss of the Old Grove.

Thank you, Connie Eaton

#### Karen Downey

From:

Ed Dujlovic

Sent:

Wednesday, November 13, 2019 10:26 AM

To:

Karen Downey

Subject:

FW: [External Email] Fwd: Methane Gas Plant

From: Bonnie Henderson

Sent; Wednesday, November 13, 2019 10:20 AM

To: Ed Dujlovic

Subject: Fw: [External Email] Fwd: Methane Gas Plant

**FYI** 

P Consider the environment - do you really need to print this email?

---- Forwarded Message -----

From: Connie Stewart <

To: "kvassilakos@stratford.ca" <kvassilakos@stratford.ca>; "rritsma@stratford.ca" <rritsma@stratford.ca>; "dingram@stratford.ca" <dingram@stratford.ca>; "bhenderson@stratford.ca" <br/>
"dingram@stratford.ca" <dingram@stratford.ca>; "bhenderson@stratford.ca" <br/>
"bhenderson@stratford.ca" <dingram@stratford.ca>; "bhenderson@stratford.ca>; "bhenderson@stratford.ca>;

Sent: Sunday, November 10, 2019, 2:24:21 p.m. EST Subject: [External Email] Fwd: Methane Gas Plant

Begin forwarded message:

From: Connie Stewart < Subject: Methane Gas Plant

**Date:** November 10, 2019 at 2:15:06 PM EST **To:** Dan Mathieson <a href="mailto:dmathieson@stratford.ca">dmathieson@stratford.ca</a>>

Cc: nickel nickel <

gbunting@stratford.ca, bbeaty@stratford.ca,

tclifford@stratford.ca, bhenderson@stratford

Hello,

First of all thank you for being such a committed and reliable mayor for our fair city. I have a few concerns and suggestions about the proposed methane gas plant addition to our sewer plant which I hope you will consider.

Looking at the big picture, I would hope that the city would be setting up renewable clean energy sites such as windmills or solar panels rather than relying on polluting energy such as natural gas. The CBC news showed a segment where we won't be using natural gas in the future so why would the city consider setting up an already obsolete energy plant? The

planet is in a climate crisis and we have to be bold and stop using fossil fuel. Even though natural gas is cleaner than coal it still causes pollution which in turn is causing cancer and other health issues for mankind and the earth itself.

Also, how do we know what is in the trucks of waste from other areas? Should we not be careful about accepting other people's garbage? What is stopping someone from sending hazardous waste? I would not want to be responsible for contaminating our water supply or our air for the sake of making a profit from natural gas production.

Last but not least, the city should insist that the company running the new plant and sending the trucks down our streets should agree to a trial period of at least a year so that the city government can have a chance to make an informed decision on the benefits of such an addition to the sewage plant. If such a trial period is impossible to obtain, then the city council should vote NO to the addition of the methane gas plant addition. Please do not take these concerns lightly as the future health of our children and grandchildren depend on wise and careful stewardship of our resources.

| Thank you for | your | consideration | of | these | matters. |
|---------------|------|---------------|----|-------|----------|
|---------------|------|---------------|----|-------|----------|

Sincerely,

Connie Stewart

Stratford



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: TAMPRA                                     | TARBAR  | <u> </u>                |
|--|---|-------------------------|
| Address:   | Telephone:_   |                         |
| Email Address:                                   |   |                         |
| Please add me to the Project con                 | tact list   |                         |
| Comments: ADDING                                 | A NEW PROJECT CHE   | RNG PLANT) TO           |
| AN AREA LINTERS                                  | AND AGING INFRASTRUC  | (The westernater plant) |
| ALKEADY INAPPROPR                                | IFTEN LOCATED (near   | the river where         |
| there was flooding                               | histor + a hottrement Re  | sidence, hospital       |
| 43 sehrals a high r                              | esidential denisty) }   | & makes no sense        |
|  | e zonny for this, My  |                         |
| Today is going to do                             | this, do it RIGHT.  | Invest                  |
| long term & big pic                              | thre-parts the wax  | teluater treatment      |
| is a location the                                |   | y Standards,            |
| ith an KNG part si<br>thicked. Please submit com | ibmitting Comments Via Email<br>ments by Wednesday, November 20<br>IDS@stratford.ca | , <b>2019</b> to:       |

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name:                           |  |
|---------------------------------|--|
| Address:                        | Telephone:   |
| Email Address:                  |  |
| Please add me to the Project of | ontact list 🔲  |
| Comments:                       |  |
| The more                        | trucke and heart Marie decree  |
| I han Speeth                    | trucke and head April of your  |
| This is a                       | white the contract of the cont |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |
|                                 |  |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name:  |
|--|
| Address:Telephone:_  |
| Email Address:   |
| Please add me to the Project contact list  |
| Comments: TRUCK TRAFFIC. & 300/4R TO 3000/4R   |
| Comments: TRUCK TRAFFIC. A 300/4R TO 3000/4R. RECENT STUDIES RE AUR QUALITY EARLY DIESEL EXHAM |
| DUST FROM BRAKE PADS, DUST FROM. TIRE WEAR- ETC  |
| THIS AREA HAS HILL EAST BOUND ON WESTGORE  |
| SCHOOL-HUSPITAL - Z SENIORS/NURSING HOMES  |
| 4 HOMES RESIDENTIAL DO WEWANTHIS EXTRA POLITION  |
| - ROAD INFASTRUCTURE TO SUPPORT ADDITIONAL TRUCK TRAFFIC                                       |
|  |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Saily Hengeveld  | , C. (1)                    |
|--|-----------------------------|
| Address:Te   | lephone:                    |
| Email Address:   |                             |
| Please add me to the Project contact list  |                             |
| Comments: I really don't think the   | s polject belongs in a      |
| lesidential area. An industrial are  | a would likely be better,   |
| or perhap, elsewhere in Perth Com  | to I don't think our        |
| roads, especially the west end of W  | lest Gore Street can handle |
| heavy truck trafficers unless there are  |                             |
| which will be a major expense an   | d thus more debt.           |
| - ACCUSATION - TO A CONTRACT - |                             |
|  |                             |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: JOHN CROSBY                         |  |                      |
|---|--|----------------------|
| Address^                                  | Telephone:   |                      |
| Email Address:                            |  |                      |
| Please add me to the Project contact list |  |                      |
| Comments: I HAVE LIVED                    | IN AREA FOR OUT  |                      |
| TOO MANY ENVIORDMENTAL                    | TRUCKS Goods. THERUGA  | RESIDENTIAL          |
| MREA ALREADY. Challor                     | use BIRE ROUTE BE  | Chile Of             |
| LANGE TERMS - ISTRIS                      | GOING TO TAKE ANY  | Marsin Ch            |
| LANDER PARK LAND                          |  | · ·                  |
| MATERIAL CONTRACTOR                       | THE PART OF THE PARTY OF THE PA | LAKE KILL LIE        |
| MANY ACCIDENTS?                           | The second of th |                      |
| · ·                                       | In the Wood by the   |                      |
| WILL NOT VETE                             | POR ANY COMMON IF  | P. Principal Edition |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Alyson Kent  |
|--|
| Address:Telephone:_  |
| Email Address:   |
| Please add me to the Project contact list  |
| Comments: I think it is really important that you  |
| proceed with two project. We have the pasting plant and it is not being used to capacity. We need to work toward reducing 6H6 emissions. This works in that way. If we can also produce the 2N6 that B a bonus. I applied your forward trunking. |
|  |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Ruth & Richard Kneider.  |
|--|
| Address:Telephone:   |
| Email Addres   |
| Please add me to the Project contact list  |
| Comments:  |
| We beg of you to consider looking at a new sight for this  |
| Who is to say, someone (another area) may take on the same   |
| Increase theen financial resources.  |
| With the increase troppic, is the high risk of accidents:  |
| Currently - bit to get by the We are were respective on  |
| Submitting Comments Via Email The approach that If Please submit comments by Wednesday, November 20, 2019 to: If the dedication IDS@stratford.ca  An Online Comment Form is also sensible. |
| An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/   |

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: <u></u>              | NDA SCHNEIZ  | ER   |  |
|----------------------------|--|--|--|
| Address:                   |  | Telephone:   |  |
| Email Address:             |  |  | ·  |
| Please add me to the Proje | ect contact list 🛮   |  |  |
| Comments:                  |  |  |  |
| PLEASE A                   | PAULSE OF NO   | EXT PUBLIC MI  | SETING.  |
|                            | Continue and the contin |  |  |
|                            | 2413   |  |  |
|                            |  | 7.97986666666  |  |
|                            |  |  |  |
|                            | WWW.   | 1  |  |
|                            |  | X  |  |
|                            |  | The state of the s | . TOTAL CONTROL CONTRO |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Deine Cox                           |                 |
|---|-----------------|
| Address:                                  | Telephone:_     |
| Email Address:                            |                 |
| Please add me to the Project contact list |                 |
| Comments:                                 |                 |
| 17 was very interesting                   | , please notify |
| is coming up.                             | spen meeting    |
|   |                 |
|   |                 |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Ruth   |                  |             |  |           |
|--|------------------|-------------|--|-----------|
| Address:   | er en            | felephone:_ |  |           |
| Email Address:   |                  |             | -  |           |
| Please add me to the Projec  | t contact list 🗖 | •           |  |           |
| Comments: <u>PLea</u>  | se notify        | of any      | ntgs   | up co min |
| The state of the s | on this          | subject     |  | '         |
| NINE III   |                  | 6)          |  |           |
|  |                  |             | 12.1.100000.20   |           |
| 1  |                  |             |  |           |
| 490.0  |                  |             | <u>, , , , , , , , , , , , , , , , , , , </u>  |           |
|  |                  |             | Mark Mark and the Company of the Com |           |
|  |                  |             | ··-  |           |
|  |                  |             |  |           |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Many Poltan  |  |
|--|--|
| Address:   | Telephone:   |
| Email Address:   |  |
| Please add me to the Project contact list 🗹  |  |
| Comments:  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| ARRONAL TO THE PARTY OF THE PAR |  |
|  | and the second s |
| THE RESIDENCE OF THE PERSON OF |  |
|  |  |

Submitting Comments Via Email
Please submit comments by Wednesday, November 20, 2019 to:
IDS@stratford.ca

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: MANNY PLETZ  |                        |
|--|------------------------|
| Address:Telepho  | one:                   |
| Email Address:_  |                        |
| Please add me to the Project contact list  |                        |
| Comments: (1) RECENT DECISION TO A   | -CALL CREATURES        |
| COLLECTION FOR SENCEN YEARS AT A   | COST OF \$8000 /year   |
| to Process AT STONEFIELDS. ROU   | 6H CALCULATION OF      |
| 15 MILLION DOILLANS BUBT FINANCE   | UNG DWIDED BY THIS     |
| \$5000/yr 15 THAT NOT 170 4  | YOURS OF SHIPPING AND  |
| PROCESSING? AND ONE TRUCK PER  | WILLE SHIPPING INSTEAD |
| OF 16/12 PER 1149 10   |                        |
| @ IF SUNGE IS BEING PER  | EVED LATE DAILY LINDER |
| THIS PROCESS WHERE IS IT GO  | DING 3 polls           |
| Submitting Comments Via Ema Please submit comments by <b>Wednesday, Novem</b> IDS@stratford.ca | ber 20, 2019 to:       |

An Online Comment Form is also available on the City's website https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION



# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas (RNG) Facility

| Name: Terry + LINDA FINK                                      |
|---|
| Address:Telephone:  |
| Email Address:  |
| Please add me to the Project contact list                     |
| Comments: We are very opposed to the RNG facility.            |
| especially its proposed location! This is a residencial area. |
| we have I schools, a Hospital, nursing homes and retirment    |
| homes. Children are on this street, not to breath in exhaust  |
| Pumes from WAY TOO MANY TRUCKS. Fire trucks make numerous     |
| trips on this street daily. We are a slow speed street        |
| that is already very busy. Please Rethink this idea!          |
| MANY TRUCKS, EXHAUST + SMELL!                                 |

## **Submitting Comments Via Email**

Please submit comments by **Wednesday, November 20, 2019** to: IDS@stratford.ca

## An Online Comment Form is also available on the City's website

https://www.stratfordcanada.ca/renewablenaturalgas/

#### NOTICE OF COLLECTION

# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *              |                      | Address: *   |  |
|----------------------|----------------------|--------------|--|
| Ron L Finck          | •                    |              |  |
|                      |                      | ·            |  |
|                      |                      |              |  |
|                      |                      |              |  |
| Email address: *     |                      | Telephone: * |  |
|                      |                      |              |  |
|                      |                      |              |  |
| Please add me to the | Project contact list |              |  |
| <b>▽</b> Yes         |                      |              |  |
| •                    |                      |              |  |
|                      |                      |              |  |

#### Comments: \*

I didn't ask this question tonight, but what studies have been done on the stability of the banks of the river adjacent to the planned receiving building? Last night I saw that a tree had fallen into the river and consumed half the trail beside the fence. I am not sure the area is stable enough for the added load. Truck traffic will not improve the situation.

# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *          |               | Address: *                            |         |
|------------------|---------------|---------------------------------------|---------|
| Jennifer Boshart | •             |                                       | er enne |
|                  |               |                                       |         |
|                  |               |                                       |         |
|                  |               | · · · · · · · · · · · · · · · · · · · |         |
|                  |               |                                       |         |
| Email address: * |               | Telephone: *                          |         |
|                  |               |                                       |         |
|                  | <del></del> . |                                       |         |
|                  |               |                                       |         |

Please add me to the Project contact list

Yes

#### Comments: \*

I attended the meeting on November 6 at the Griffith Auditorium about the Proposed Renewable Natural Gas Facility. One of the attendees asked about how a possible emergency evacuation of West Gore Street from John Street down to the proposed facility would be handled when there is only one road to get all necessary vehicles in and out of the area. Chief Paradis spoke about this but one question that didn't get asked or answered is - In the past when buildings needed to be evacuated a lot of times they have used Stratford Transit buses to get evacuees out of bad weather and transport them to another location. If it was necessary to evacuate Hamlet Estates, The Prince Units, Spruce Lodge, Woodland Towers how many wheelchair bound evacuees do you think will fit on a Stratford Transit Bus? Are any of the Stratford Transit Bus Drivers (ones that DON'T drive the Mobility Buses but the regular buses) trained on how to "strap down" wheelchairs? Mobility Buses can only hold TWO wheelchairs at a time. I know for a fact that MY wheelchair will NOT fit through the doors and around the corner with the fare box in the way and I might be mistaken but the used to still have a few buses that have stairs only and are not equipped with ramps. What is the plan to evacuate the MANY wheelchairs?

# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *                                   | Address: *   |
|---|--------------|
| Ryan Erb                                  |              |
|   |              |
|   |              |
|   |              |
| Email address: *                          | Telephone: * |
|   |              |
|   |              |
| Please add me to the Project contact list |              |
| T Yes                                     |              |

#### Comments: \*

Our family, Ryan, Serena, Maria, Grace and Rose support the project. We understand those who live closer by are concerned about truck traffic. However, the marginal increase is more than justified given the opportunity, and perhaps responsibility, we have to do more for our environment. Many environmental issues feel beyond local control. Here we have an opportunity to do something that has been proven to help, and is within our easy grasp.

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *                | •                    | Address: *   |     |
|------------------------|----------------------|--------------|-----|
| Darren Redfern         |                      |              | 444 |
| ·                      |                      | ·            |     |
|                        |                      |              |     |
|                        |                      |              |     |
| Email address *        |                      |              |     |
| Email address: *       |                      | Telephone: * |     |
|                        |                      |              |     |
|                        |                      |              |     |
| Please add me to the P | Project contact list |              |     |
| <b>⊽</b> Yes           |                      |              |     |
|                        |                      |              |     |
|                        |                      |              |     |

## Comments: \*

I'm all for converting organic waste into bio-based fuels, but I feel that the current plan at the current location is untenable and illogical. First, has the added strain on the waste water treatment facilities been calculated? How much more quickly will their tanks, facilities, equipment need to be replaced once the added load of all that waste from other communities is added in? And, then, once the waste water plant needs replacing, it's current location in such close proximity to residential, hospital, schools, etc. certainly cannot be optimal. Far better to invest wisely \*now\* and relocate the waste water treatment plant further from the city AND build a RNG plant next to it to help recoup the costs. From what I've heard and read, it seems that the plan for this facility has not been thoroughly researched out w.r.t. possible "customer" municipalities and impacts on local health, safety, and property values.

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *                                   | Address: *                            |
|---|---------------------------------------|
| Ken Wood                                  | · · · · · · · · · · · · · · · · · · · |
|   |                                       |
|   |                                       |
| Email address: *                          | Telephone: *                          |
|   |                                       |
| Please add me to the Project contact list |                                       |
| ▼ Yes                                     |                                       |
|   |                                       |

#### Comments: \*

It appears location and safety concerns are being over ridden by convenience. A good project but wrong location.

In addition, concerned about ongoing cost committment by the city "Longer term financing of \$15 million would also be required by the City of Stratford"

# Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name; *                               | Address: *   |
|---------------------------------------|--------------|
| Michael Goldbarth                     |              |
|                                       |              |
|                                       |              |
|                                       |              |
|                                       |              |
|                                       |              |
| Email address: *                      | Telephone: * |
|                                       |              |
| e e e e e e e e e e e e e e e e e e e |              |

Please add me to the Project contact list

₹ Yes

#### Comments: \*

Let's review this whole matter from an investment perspective. This whole venture is full of risks.

- # 1. Bad location near residential area, homes for the aged, hospital, and school.
- # 2. Potential for bad odours.
- #3. Iffy reputation of Suez.
- #5. Potential of accident inside plant.
- #6. Potential for accident inside plant that effects residents outside plant.
- #7. Potential for truck accident transporting waste.
- #8. Potential of cost overruns.
- # 9. Potential of unforeseen issues due to adaptation of plant.
- #10. Potential other cities will not use plant for their waste.
- #11. Potential of new technology making this technology obsolete.
- #12. Potential of terrorism or some nutcase blowing up plant.

That is just a brief Top Dozen List I thought of off the top of my head. The list is likely much longer. From an investment perspective, this is a dog with fleas loser. I would not invest one nickel.

Did anyone at City Hall research this? I would look at Europe where these bio-gas plants are very common and look to them for advice and select a reputable company and then let them decide where to build.

## Stratford Water Pollution Control Plant: Proposed Renewable Natural Gas(RNG) Facility

### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act.Questions about the collection and use of this information may be made to the Acting City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 237

| Name: *                   | Address: *          |  |
|---------------------------|---------------------|--|
| Jim Pavelin               | •                   |  |
|                           | Stratford, Ontario. |  |
|                           |                     |  |
|                           |                     |  |
| Email address: *          | Telephone: *        |  |
|                           |                     |  |
|                           |                     |  |
| Please add me to the Proj | ect contact list    |  |
| 厂 Yes                     |                     |  |
| •                         |                     |  |

## Comments; \*

After attending the public meeting yesterday I have a question.

The new receiving building will involve a negative pressure containment system. I would imagine it will have a vacuum pump system which will include back up and spare pumps to allow for routine maintenance and breakdowns. If, through any reason, the negative pressure is lost will the receiving building be suspending operation until the system is operational again?

I will add that in principle I support the project, although I suspect there may be some "Tweaking" to do.

Thank You,

Jim.P.

From:

Ed Duilovic

Sent:

Thursday, November 7, 2019 10:12 AM

To:

Karen Downey

Subject:

FW: [External Email] RNG project

----Original Message----From: no-reply On Behalf Of

Sent: Wednesday, November 6, 2019 9:07 PM

To: Ed Dujlovic

Subject: [External Email] RNG project

Hello Mr. Dujlovic,

I attended the first of the two public meetings today on the RNG plant, and I want to thank you for your efforts at them. I support the project, but realize it's a tough sell and if the evening meeting was anything like the one at Spruce Lodge this afternoon, you've put in a long day for City. For what it's worth, I'm grateful for your attempts to explain the project today.

I'd also offer some feedback or suggestions to you, which I hope can be helpful. Both you and Council are used to talking about this -- and other projects -- in the technical, administrative language that is your stock and trade. It's the language you're at home with. But it doesn't communicate, and maybe even more importantly, it doesn't reassure. "Anaerobic biodigestion of residential organic wastes" doesn't use a single word that your audience is familiar with. It's "composting of kitchen scraps". If your audience can't understand the language you're using, they're not going to trust you.

In hospitals, it used to be our aim to write patient education materials at a grade eight reading level. I don't know what material you were reading from this afternoon, but I just took a random paragraph from the City website, where the project FAQs are listed, and the reading level for that paragraph was a university education, almost graduate/Masters level. It's too high.

I'm not saying this to be nasty. And this shouldn't all be on you, by any means. The City as a whole has to do a better job of communicating why projects such as this are critical for us. Yesterday's news included coverage of 11,000 scientists in 180 countries signing on to a warning of "untold suffering" if we don't take urgent action on climate change. I see this project as an opportunity to take that kind of action, but the City has to do a better job of not just explaining the project but selling it.

Thank you again for your work today,

Bill James-Abra

From:

Ed Dujlovic

Sent:

Thursday, November 7, 2019 9:28 AM

To:

Karen Downey

Subject:

FW: Email City Council - RNG Plant and Wednesday's Public Meetings

From: Patricia Shantz

Sent: Thursday, November 7, 2019 9:11 AM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Joan Thomson; Ed Dujlovic

Subject: Email City Council - RNG Plant and Wednesday's Public Meetings

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

Sent: November 6, 2019 8:25 PM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Wednesday November 6th 2019 8:24 PM with reference number 2019-11-06-017.

Subject:

RNG plant and Wednesday's public meetings

Full name:

Bill James-Abra

Email address:

1

- Daytime phone number:
- Street# and name:
- · City:

Stratford

Message:

Hello,

I've emailed before to express my support for the proposed RNG plant, and I still support it. But I'd like to add some comments after my experience this afternoon at the first of two public meetings re: the project.

First, thank you for holding the open meetings today, and hearing the feedback at them. If the tone of the evening meeting was anything like the one I attended at Griffith Auditorium, you got an earful today and sat through a fair number of harsh comments and some still ill-informed ones as well. You put in a long day for the City, and for what it's worth, I appreciate it.

And I also want to express my frustration coming away from this afternoon. I was very discouraged, partly by what I heard but more by what I didn't hear. I once heard Ron Shaw talking about the need, on any issue, to "get out ahead of the story". I do not, by any means, want to be critical or nasty, but this "story" has gotten way out ahead of the City. If you go ahead with the project now the headline will read "City Council Ignores Concerns of the Elderly and Disabled"; while the story should have been, "City Council Approves Innovative Project to Ensure our Children's Future".

I look to Toronto, for example, and hear Mayor John Tory speaking out on issues, making public comments, and committing to initiatives -- to curb gang violence for example -- in an effort to lead public opinion. This week 11,000 scientists in 180 countries signed on to a warning of the "untold suffering" that will be caused by climate change if humanity doesn't urgently change its ways (<a href="https://www.cbc.ca/news/technology/scientists-declare-climate-emergency-1.5347486">https://www.cbc.ca/news/technology/scientists-declare-climate-emergency-1.5347486</a>) but on this initiative, the proposed RNG plant, I don't see the Mayor or Council, leading: speaking up on the urgency of our taking collective action, and explaining the place of this proposed RNG project in responding to the climate crisis we're facing. And again, I'm not by any means trying to be nasty. This is a tough sell.

It may be too late for this project, but this won't be the last initiative we need to take together. So much depends on learning how to inspire and lead the City through transformational changes in the short time frame of our own lifetimes. I urge you to find ways to better communicate the needs and the urgency for those changes.

The only other comment I'd make is: if this project is dead in the water in its proposed location, and if as proposed it would have paid for itself in ten years, would it pay for itself in 25 years if it were "purpose built" in an industrial area of the city, away from residential areas? Can it still be saved by re-locating and amortizing the costs over a longer period?

Thanks for all you do,

Bill James-Abra

From:

Ed Duilovic

Sent:

Tuesday, November 12, 2019 8:55 AM

To:

Karen Downey

Subject:

FW: [External Email]

From: Roger Lloyd

Sent: Monday, November 11, 2019 6:21 PM

To: Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Martin Ritsma; Cody Sebben; Kathy Vassilakos;

Brad Beatty; Graham Bunting; Danielle Ingram; Patricia Shantz; Dan Mathieson

Subject: [External Email]

Ed Dujlovic

#### Dear Council,

Thank you so much for hosting the two public council meetings on Wednesday last. It was appreciated and your attendance and participation was appreciated. I am sure it wasn't one of your better days on Council. It was disappointing that our mayor was unable to attend such important meetings and his absence was noted by many. I can only suggest, that in the future, this type of meeting(s) should be held in the early stages of proposed projects so money, time and effort is not invested in staff and consultant fees before gauging the mood and concerns of citizens. These meetings should have been held two, three or even four years ago.

During the evening meeting, Mr. Dujlovic gave an answer of \$489 000 (or some number in that ballpark) when asked about the cost for Stratford to ship its collected organic waste to an out of town site.

The questioner requested and received clarification from Mr. Dujlovic that the \$489 000 was the cost of the entire green bin program, not the cost to ship from Stratford to an out of town site.

The questioner, who appeared to have trucking/hauling expertise, estimated the cost to haul the anticipated tonnage from Stratford to a London site would be closer to \$20 000 or \$30 000.

A lot of numbers were swirling in the air that night and I just wanted to make sure that all councillors understand that it will not cost hundreds of thousands of dollars to ship organic waste from Stratford to London (or some other processing site).

My fear, of course, is that some inflated or unclear cost for shipping green bin collected waste out of town will become a rationale for going ahead with the RNG facility at 701 W. Gore St.. Amazon, FedEx, UPS and others will tell you that shipping costs are greatest for the last mile or km. The greatest transportation cost for the green bin program will be collecting small amounts from individual households in the city. The cost to ship a large volume with one, final destination, over many miles or kms is relatively small in comparison. I am cognizant that a tipping fee will be charged by any accepting facility but this fee should decrease in the future when many others get into the RNG bonanza. When others realize that RNG is the golden goose, demand for raw materials will drive tipping fees down.

From all the analysis that I have been able to see, anticipated participation and volumes of organic waste collected by Green Bin programs in other communities have not been actualized. If this holds true for Stratford, the anticipated cost to ship from Stratford to London will be less than anticipated because smaller than anticipated participation by residents mean volumes will be significantly less than anticipated.

Thanks again for hosting the meetings.

R. Lloyd

From:

STAVROU/BOVAIRD <

Sent:

Saturday, November 9, 2019 3:59 PM

To:

IDS

Subject:

PUBLIC MEETING - NOV 6/19

I WAS ONE OF INDIVIDUALS THAT RAISED QUESTIONS @ THE MEETING!

1st. - NOTICE READ: OPPORTUNITY FOR THE PUBLIC TO INPUT!

AS THIS PROJECT HAS BEEN UNDER CONSIDERATION FOR SOME TIME
I ASKED THE QUESTION FOR A SHOW OF HANDS - WHO IN THE COUNCIL
WAS IN FAVOUR OF THIS PROJECT!

CHAIRPERSON OF THE MEETING: "NOT ALLOWED" TO ASK COUNCIL THAT TYPE OF QUESTION!
THAT CERTAINLY WASN'T POINTED OUT IN THE "NOTICE"

THE COUNCIL ARE THE TAX PAYERS REPRESENTATIVE AND I DID NOT APPRECIATE BEING TOLD, YOU CAN'T ASK THAT TYPE OF QUESTION!

COMMENT: IT IS NOT MAX OF 16 TRUCKS! WHY WASN'T THE ACTUAL FACT
PRESENTED? IT IS 16 TRUCKS COMING TO THE FACILITY AND SAME 16 TRUCKS
GOING 'OUT"!

THAT'S 32 TRUCKS GOING BY YOUR FRONT DOOR EVERY DAY!

SINCE ALL THE HOUSING DEVELOPMENT ON O'LOANE - SOBEYS AND THE NEW APT. BEING BUILT ON LORNE AVE., TRAFFIC HAS INCREASED SIGNIFICANTLY ON 'LORNE AVE"

TRUCKS ARE "NOT" GOING TO "WAIT" LEAVING STRATFORD VIA JOHN ST. TO GET ON LORNE AVE.

AMBROSE SCHOOL

GORE!

ON JOHN ST AND THEN HAVE TO MAKE A VERY TIGHT LEFT TURN ONTO WEST

TO WANT MAKE A SHARP RIGHT TURN AT ST.

THEREFORE: GET REAL - WEST GORE WILL BE THE ROUTE! WHY TRY TO SUGAR COAT THIS MESS AS IF THERE ARE 2 ROUTES!

SAFETY: ROAD INCLINE BY NURSING HOME. LARGE TRUCKS CAN'T STOP ON A DIME, IF AN ELDERLY RESIDENT

FROM THE NURSING HOME OR SR. RESIDENCES IS OUT ON THE ROAD WITH THEIR MOTORIZED WHEEL CHAIR

OR JUST WALKING, BIG TRUCKS CAN'T STOP QUICKLY!
I WALK THAT AREA OFTEN AND SEE THESE OLD FOLKS ON OUT ON THE ROAD!

IT WAS MENTIONED THE PRESENT FACILITY WAS BUILT IN 1950 - THAT FACILITY IS NOW 70 YEARS OLD!

SURELY, THERE IS NEWER TECHNOLOGY OUT THAT'S GOING INTO THE LARGER AND NEWER FACILITIES!

ROADS: JUST DROVE ON WEST GORE - ROAD IS PATCH WORK OF REPAIRS ALL OVER THE PLACE!

IS WEST GORE ABLE TO STAND THE WEIGHT OF THOSE HUGE TRUCKS OR THAT GOING TO BE JUST PART OF NOT CONSIDERING THE TOTAL IMPACT OF THIS PROJECT AND ADDING

MORE COSTS FOR A NEW STREET!

ACTUAL DOLLARS: 5 MILLION STATED FROM ONT GOVT. — TAX PAYERS FROM STRATFORD ALL READY CONTRIBUTED

MONEY TO THE ONT

GOVT.

" IT WAS MADE TO SOUND LIKE IT

WAS FREE MONEY"

IF IT WAS MENTIONED, I DIDN'T HEAR IT! - WHAT IS THE INTEREST TO BE PAID ON THE 22 MILLION?

I AGREE WITH THE LADY THAT SPOKE UP - PROPERTY VALUES WILL DECREASE IN THIS AREA DUE TO RENEWABLE GAS FACILITY AND THE "ADDITIONAL SMELL"!

KEN BOVAIRD

P.S. STRATFORD SHOULD LOOK AFTER THE NEEDS OF STRATFORD "NOT WASTE" FROM OTHER COMMUNITIES!

IF STRATFORD SO CONCERNED, THESE FACILITIES ARE DEFINITELY GOOD FOR THE ENVIRONMENT, MAYBE

NEWER AND LARGER FACILITIES HAVE "CAPACITY" TO TAKE STRATFORD'S WASTE!

PPS: THE MORE I LISTENED TO YOUR SPEAKER, THE MORE I WAS CONVINCED THE MEETING WAS FOR "WINDOW DRESSING" AND THIS PROPOSED PROJECT WAS A "DONE DEAL"

AS I ASKED AT THE MEETING: WHEN IS COUNCIL UP FOR RE-ELECTION!

| Karen | Downey |
|-------|--------|
|-------|--------|

From:

no-reply on behalf of

Sent:

Friday, November 8, 2019 2:50 PM

To:

IDS

Subject:

[External Email] Renewable Natural Gas

in the physical changes you site that you need a building outside the fenced area. will that including clearing more of the trees in the area?

Address:

Day Time Phone Number:

Origin: https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-

gas.asp?fbclid=IwAR2yCXosvNaHWIzKIAxVIHUiCKx8rDOb5aLan2b6t1ho AYqcq7mIXwfjXA

This email was sent to you by Christy Bertrand< <a href="https://www.stratfordcanada.ca/">https://www.stratfordcanada.ca/</a>.

> through

From:

JAMES SANDERSON -

Sent:

Thursday, November 7, 2019 2:28 PM

To:

IDS

Subject:

[External Email] Gas Plant

Hello,

I attended the meeting at the Spruce Lodge yesterday afternoon. I did not ask a question however the one that I would like answered is:

If this is such a great money making idea - where are the alternate site comparisons with the pros and cons of each?

I believe if council thinks this is the way the citizens of Stratford would like to use their tax dollars then there should be some choices to make an informed decision of which location is the best way to go.

Many points were tabled with some excellent research presented. All in - it is very obvious that having an industrial gas plant in a residential location with senior resident housing, hospital, schools and family housing just does not make any logical sense. Use the grant money and build your plant in an area that should be used for industry. Or do a joint venture with other communities and combine your resources and locate the plant where the truck traffic will not impact seniors, schools and hospitals.

Make the right decision- do not let this retrofit of a 60+ year treatment plant go through.

It may be better to concentrate on running the city - let the gas business go to private enterprise and let them make the money. If it is a great idea - they will build it.

Thank you, Jim Sanderson

Stratford, ON

From:

MM <

Sent:

Sunday, November 10, 2019 7:27 PM

To:

IDS

Subject:

[External Email] gas plant

My family and my neighbours are all very much against the proposed gas renewal plant. If you can locate it outside of town or in an industrial area, then it may be worth the risk, but not at the current water treatment plant. Too many homes and residential buildings. It is too risky for a number of reasons.

Thank you for listening to your constituents.

P. O'Reilly

From:

Robin Roberts

Sent:

Tuesday, November 12, 2019 12:23 PM

To:

IDS

Subject:

[External Email] RNG Facility

Hello,

My name is Robin Roberts

After attending the recent Public Meeting on November 6, 2019 for the proposed RNG PLANT, I would like to make the following comments.

Obviously Council was aware after these meetings that this PROJECT IS NOT WELCOME BY AN OVERWHELMING MAJORITY of those in attendance. Many folks that were unable to attend feel the same. First and foremost, our elected officials should be listening to this.

Our city has too much debt and we all know the projected price will NOT come in anywhere near \$22.7 million. On top of this, we also have street changes and repairs. Large trucks will have difficulty turning off Erie onto West Gore St. and all sludge trucks turning onto West Gore from John Street are going up on the lawns of those corners. Come take a peek if you don't believe this.

As of October 28th 2019, we had 308 sludge trucks travel the Queensland to West Gore Street route ONE WAY. This traffic has continued into November. Ed Dujlovic has stated we will create more sludge and have to PAY to store this off site. Presently our city pays \$140,000.00 a year to have our sludge removed. What will the increased sludge then cost us? We don't know do we? We will also have trucks taking the recyclables and garbage from this proposed plant to the dump and even though Ed has said this will be minimal, I believe that grocery stores will have lots of yogurt, juice & milk containers as well as styrofoam and wrapping that are NOT recyclable. The

The city's defence-is that the site is ideal due to existing infrastructure! Let's get past this, do your homework and cost out relocating this monster to a PROPER site.

I propose that we locate this facility somewhere else. Share the costs, share the debt with other municipalities, towns or cities. A councillor remarked that we wouldn't make any money by doing this. I say, can you prove we are going to make money running it ourselves?

I was very disappointed with the lack of thought put into this HUGE project and how our city feels it's right to put this MONSTER smack in the middle of our city.

Thank you

Robin Roberts

costs just keep mounting.

From:

no-reply on behalf of '

Sent:

Monday, November 4, 2019 10:56 AM

To:

IDS

Subject:

[External Email] green bin and gas plant pan

Ed - Im out west for about 15 days on (recycle ling project) business so - regrettably- cant make this weeks meeting on the gas plant. But I did want to drop you/the city a note in STRONG SUPPORT of the project. Its great to finally see a green bin program come to straford, and its great to see the city look at an innovative processing option. I am concerned about contamination in green bin systems and the long term viability of that site (ie as the city continues to grow) but I think it is a very worthwhile project and - for what its worth- you have my full support - Regards - Geoff Love

| Δ | А | А | ress:  |  |
|---|---|---|--------|--|
| т | u | u | 1 533. |  |

Origin: https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp

This email was sent to you by Geoff Lovehttps://www.stratfordcanada.ca/.

i> through

| K | ľa | re | n | D | O\ | V | n | ey |
|---|----|----|---|---|----|---|---|----|
|---|----|----|---|---|----|---|---|----|

From;

Ed Duilovic

Sent:

Monday, November 11, 2019 8:21 AM

To:

Karen Downey; Tatiana Dafoe

Subject:

FW: Copy of my comments to the Council Mtg on Wednesday re gas plant proposal

From: ruth carter

Sent: Sunday, November 10, 2019 4:10 PM

To: Ed Dujlovic

Subject: [External Email] FW: Copy of my comments to the Council Mtg on Wednesday re gas plant proposal

Sent from Mail for Windows 10

From: ruth carter -

Sent: Sunday, November 10, 2019 10:53:26 AM

 $\textbf{To:} \ \underline{\text{iBurbach@stratford.ca}} < \underline{\text{iBurbach@stratford.ca}} >; \ \underline{\text{tclifford@stratford.ca}} < \underline{\text{tclifford@stratford.ca}} >; \ \underline{\text$ 

dgaffney@stratford.ca <dgaffney@stratford.ca>; Bonnie Henderson <bonnie48henderson@yahoo.ca>;

Dingram@stratford.ca < Dingram@stratford.ca>; martinritsma@gmail.com < martinritsma@gmail.com >; Cody Sebben

<CSebben@stratford.ca>; kvassilakos@stratford.ca <kvassilakos@stratford.ca>; bbeatty@stratford.ca

<bbeatty@stratford.ca>; gbunting@stratford.ca <gbunting@stratford.ca>; PShantz@stratford.ca

<<u>PShantz@stratford.ca</u>>; Peter Bolland

·; Janine Hamilton <

Subject: FW: Copy of my comments to the Council Mtg on Wednesday re gas plant proposal

I am hoping you can take the time to read the comments I presented to last Wednesday, Nov. 6, 2019 mtg re: the gas plant on West Gore St.. proposal.

Hello Everyone;

My name is ruth Carter and I am a resident of

Thank you for holding this meeting on this site so we can attend more easily. And thank you city leaders, for responding to my emails expressing my thoughts and concerns regarding this matter.

I promise not to speak for very long as I'm here to listen and learn!

Here are two facts I know for sure......

- 1. Stratford needs revenue to keep it the city we know and love.
- 2. In good conscience, how can it be done at the expense of our seniors and vulnerable people? It should not be done by endangering the safety, health and welfare of these citizens.

We need our best "Creative Minds" to come up with an acceptable compromise whereby Stratford can plan for the revenue required but at the same time protect the environment for existing and future residents of this whole affected area as well as the image of this small, but special city!

To the city leaders.....you may not know it now, but you, or someone important to you, may be living here someday!

My belief is: - a home, a city, a country is only as good as they treat their most vulnerable people.

My last comment is: Put up your hand if you are ok with your residential street where you live being turned into a truck route.......big, heavy, noisy, dust and exhaust creating trucks!!!

Anyone??? Hands up???

So, judging by this response, you want to protect <u>your</u> habitat from pollution, physical danger, noise, odours and unpleasant living conditions. That is exactly why residential is separated from commercial and industrial.

Where we live is residential. My hope has been and is, that we keep it this way!

Thank you for listening!

26/11/19

Dear Mayor Mathieson,

My message is about forest fires, species extinction (including us) and massive insurance-busting storms. There is conclusive evidence from the UN reports and from world scientists that we are in an emergency- a climate emergency. And here we are with snow, plenty of fresh H20, and a consumer's feast at our fingertips- and the nagging issue of a GHG project at the Stratford Sewage Treatment Facility, which should be a slam-dunk. Renewable energy heating for 1,000 homes a year! Emissions reductions equivalent to taking 10,000 cars off the road each year!

Why are we even talking about it? -Maybe because of the way we think. A recent article pointed out that our brains evolved to fear threats to our early society: animals (predators!), strangers (raider tribes!), and short term danger! What actually can kill us in today's world is far more dangerous, but so hard to get- Climate Change.

"'It's easy to say we have a global problem and have to think globally, but that doesn't really affect the nervous system.' Long-term threats can be enormously dangerous but don't have any purchase on our evolved emotions."

The Climate Crisis is here. There is ample evidence in rapidly rising danger markers of all kinds. It will consume life on our planet in the not very distant future, causing massive suffering, displacement of peoples, food shortages, incredible environmental destruction, monster storms, and quite possibly wars. But it doesn't feel like it's here, and so we don't act.

I urge you, from the heart, for life now and for the future, to demonstrate the leadership we look to you for, and begin a serious campaign designed to confront fears and myths running rampant around the GHG project.

You know, and I know, that the plant will not be explosive. It is safe. You know, and I know, that there are options to improve the road leading to the treatment plant, to provide buffer planting, fences and pedestrian crossings. You know and I know that the area does not sustain a great deal of foot traffic, and we both know the plant won't smell.

I urge you, from the heart, to support the GHG Facility with public education, and with action- a smart move for the City, and a truly practical and visionary one for the future.

Yours sincerely,

Sheila Clarke

https://www.cbc.ca/life/culture/you-re-afraid-of-the-wrong-things-what-evolution-made-you-scared-of-versus-what-actually-might-kill-you-1.508657

From:

Ed Duilovic

Sent:

Monday, December 2, 2019 11:12 AM

To: Cc: Patricia Shantz Karen Downev

Subject:

RE: Email City Council

Thaks.

From: Patricia Shantz

Sent: Monday, December 2, 2019 10:59 AM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Dujlovic

Subject: Email City Council

From:

Sent: November 28, 2019 3:59 PM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Thursday November 28th 2019 3:58 PM with reference number 2019-11-28-012.

Subject:

Renewable Energy Project

Full name:

Annemarie Reimer

- Email address:
- Daytime phone number:
- Street# and name:
- City:

Stratford

Message:

Dear city council,

When I first rented a home here a few years ago, I brought my composter, believing strongly in recyling food waste into plant food. A few months later I had reasons to suspect rats in my basement. My landlord blamed my composter. I stopped using it but was uncomfortable about sending food waste to the landfill where it would contribute to GHG levels. I heard rumours about a future renewable gas project using a possible green bin program and could hardly wait. Stratford seemed to be a leader in innovation as this project indicated. Apparently however, there are concerns about truck traffic and other drawbacks. I can't think of a strong enough drawback that could counter the simple fact that this project has the potential to reduce emissions by 50,000 tonnes! And remove organic waste from the landfill. And produce 2 million cubic meters of RNG per year for local use. This is a win-win. People in the surrounding areas need to understand the urgency of our climate change situation in direct proportion to their fears of safety and inconvenience. NIMBY?

Please move forward with the RGP and continue to show the world that climate leadership is indeed at the local level!
Sincerely,

Annemarie Reimer

[This is an automated email notification -- please do not respond]

| Karen | Downey |
|-------|--------|
|-------|--------|

From:

**Ed** Duilovic

Sent:

Monday, December 2, 2019 9:28 AM

To: Cc: Patricia Shantz Karen Downey

Subject:

RE: Email City Council - RNG Project

Thanks Pat.

From: Patricia Shantz

Sent: Monday, December 2, 2019 9:26 AM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Dujlovic

Subject: Email City Council - RNG Project

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Sunday December 1st 2019 8:42 PM with reference number 2019-12-01-002.

Subject:

Renewable Natural Gas Project

Full name:

Sammie Orr

- Email address:
- Daytime phone number:
- Street# and name:
- · City:

Stratford

Message:

Hello Councillors,

My name is Sammie Orr, I am I think the Renewable Natural Gas project is good initiative for the city of Stratford to take on. We only have 11 years left to prevent the effects of climate change, with Greenhouse Gases being a huge contributor to the warming of our planet. The RNG project will help reduce our carbon footprint. Please think about our Planet as you make your decision.

From:

Ed Dujlovic

Sent:

Wednesday, December 4, 2019 8:50 AM

To: Cc: Patricia Shantz Karen Downey

Subject:

RE: Email City Council - RNG Plant

#### Thanks Pat

From: Patricia Shantz

Sent: Wednesday, December 4, 2019 8:49 AM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Dujlovic

Subject: Email City Council - RNG Plant

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

Sent: December 2, 2019 4:22 PM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

## Hello,

Please note the following response to Email City Council has been submitted on Monday December 2nd 2019 4:21 PM with reference number 2019-12-02-009.

#### Subject:

Renewable Natural Gas Plant

#### Full name:

Louise McColl

#### Email address:

## Daytime phone number:

#### Street# and name:

## · City:

Stratford

#### Message:

In your meetings with the community on November 6th, there was significant

pushback from the audience, citing the location as the main objection to moving forward with the conversion of the waste treatment plant to an RNG Facility. I have spoken to some of you and finances are an issue as well, in making the decision to move forward with this plan. The reality is that the major factor to be considered in this decision is the environment. We are at a point of crisis with global warming, and an opportunity to convert a current facility to one that will deal with compostable waste, producing methane for use as well as fertilizer is extremely important and valuable. While most of us resist change, especially when it may be inconvenient or costly, we are at a point when the results of NOT moving aggressively to reduce greenhouse gases will be catastrophic---far worse than the noise of trucks, or the unpleasantness of odours, and much much more expensive in dollars, and in lives lost. I would urge the council to make the wellbeing of our climate the priority in making this decision, and move forward with developing the RNG Facility. We owe it to not only the future generations, but also to those who are now and soon will be impacted by global warming.

[This is an automated email notification -- please do not respond]

From:

Ed Duilovic

Sent:

Wednesday, December 4, 2019 3:09 PM

To: Cc: Patricia Shantz Karen Downey

Subject:

RE: Email City Council - RNG Project

#### Thanks

From: Patricia Shantz

Sent: Wednesday, December 4, 2019 2:59 PM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Dujlovic

Subject: Email City Council - RNG Project

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

Sent: December 4, 2019 9:44 AM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

## Hello,

Please note the following response to Email City Council has been submitted on Wednesday December 4th 2019 9:43 AM with reference number 2019-12-04-001.

## Subject:

Proposed Renewable Natural Gas Project

#### Full name:

Alyson Kent

#### Email address:

## Davtime phone number:

#### Street# and name:

City:

Stratford

## Message:

Hi there, This is just a brief note to say that I am in support of the proposed

renewable natural gas project, and I encourage you to proceed. I attended the afternoon information session at Spruce Lodge, read through the information provided there, as well the information provided on your website. In addition, I have followed several discussions on Facebook. I understand that there is some opposition to the project in general, and the location, in particular. I feel that this project makes sense in the proposed location, because of the facilities already in place. We need to be moving forward on solutions that will have a positive impact on climate change. This project will reduce GHG emissions and divert waste, both of which are goals that any community should have. There is also the additional benefit of producing natural gas for use in our community. Please support this proposal.

Thank you. Alyson Kent

From:

Ed Duilovic

Sent:

Wednesday, December 11, 2019 9:01 AM

To:

Karen Downey

Subject:

FW: Email City Council - RNG Plant

From: Patricia Shantz

Sent: Wednesday, December 11, 2019 8:57 AM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Éd Duilovic

Subject: Email City Council - RNG Plant

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

Sent: December 10, 2019 9:17 PM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Tuesday December 10th 2019 9:16 PM with reference number 2019-12-10-008.

## Subject:

Renewable natural gas

#### Full name:

Lorraine Colbeck

#### Email address:

## Daytime phone number:

## Street# and name:

## City:

Stratford

## Message:

I wish to let council know that I am in favour of the plan to produce renewable

natural gas at the local facility. This will reduce greenhouse gas emissions and allow for a practical solution to organic waste.

From:

Lloyd Lichti

To:

<u>IDS</u>

Subject:

[External Email] Gas Plant Proposal

**Date:** Wednesday, December 11, 2019 11:27:58 AM

If the Ministry of Environment feels that a gas plant for environmental sake is a good idea then let the Ministry provide a safe and serviceable location elsewhere other than a heavily populated residential area with a hospital, school, nursing homes and seniors residences. Such a plant in a proper location could service Stratford, Woodstock, Kitchener, Waterloo, Cambridge and many rural areas. If it such a profitable venture than private financing and operation profits would soon find such sponsors. Has there been a traffic study done for all the streets impacted by the proposal to place such a facility at the treatment plant? Safety is the first concern and ambulances or other emergency vehicles must have fast access to West Gore Street along with thee fact that no one can guarantee that this plant cannot be without any problems, not just now but in the future. There is not another street in the city that is as heavily populated as West Gore Street and consideration must be given to the disabled and seniors living in the area. Several years ago the Ministry of Environment shut down a similar facility in London due to the obnoxious smell and equipment malfunctions with major repair costs for the city. I congratulate council to be concerned about our environment however common sense should tell them that this is totally the wrong location and cannot proceed with it. One way or another councils decision will impact West Gore Street and area forever, think of our residents first...

I wish to be placed on the agenda to address council on December 11, 2016 at the information meeting+

Lloyd Lichti



## CITY OF STRATFORD PUBLIC MEETING MINUTES

A **PUBLIC MEETING** was held on Wednesday, November 6, 2019 at 6:06 pm at the Rotary Complex, Stratford to give the public and Council an opportunity to hear all interested persons with respect to the renewable natural gas project proposed for Stratford's Water Pollution Control Plant.

**COUNCIL PRESENT:** Deputy Mayor Ritsma – Chair presiding, Councillors Gaffney, Sebben, Beatty, Burbach, Bunting, Clifford, Henderson, Ingram and Vassilakos.

**REGRETS**: Mayor Mathieson and David St. Louis – Director of Community Services.

**STAFF PRESENT:** Joan Thomson – Acting Chief Administrative Officer, Tatiana Dafoe – Acting Clerk, Kim McElroy – Director of Social Services, Jacqueline Mockler – Director of Human Resources, Ed Dujlovic – Director of Infrastructure & Development Services, Michael Humble – Director of Corporate Services, John Paradis – Fire Chief, Michael Mortimer – Manager of Environmental Services, Jodi Akins – Council Clerk Secretary, Danielle Clayton – Recording Secretary, Nancy Bridges – Recording Secretary, Victoria Trotter – Recording Secretary and Lisa Francis – Customer Service Clerk, Naeem Khan - Manager of IT.

**ALSO PRESENT:** Members of the public and media

Deputy Mayor Ritsma called the meeting to order and stated that the purpose of the meeting is to give Council and the public an opportunity to hear all interested persons with respect to the proposed renewable natural gas project at Stratford's Water Pollution Control Plant.

Deputy Mayor Ritsma explained the order of procedure for the public meeting.

#### **STAFF PRESENTATION:**

Ed Dujlovic, Director of Infrastructure and Development Services, outlined the presentation stating that the proposed upgrades will allow the Stratford Water Pollution Control Plant (WPCP) to accept and treat organic waste currently sent to the landfill and continue to treat wastewater from the Stratford community. He stated that the facility will treat solid and liquid organic waste from both residential and commercial sources and co-digest this waste with sewage sludge. The resulting biogas (methane) would be converted into renewable natural gas (RNG) and fed back into the local natural gas distribution system that the community uses. He noted that the current provider for Stratford is Enbridge. The Director stated this would be the first codigestion facility in Canada that would produce renewable natural gas with grid connection. The system would maximize the use of existing City infrastructure and will divert waste from landfills and public sewer lines. The Province is currently promoting the circular economy of waste which this model falls under. He noted the solid organic waste material that would be processed would include food waste from residential, industrial, commercial sources including restaurants and institutional sources such as Spruce Lodge. The liquid organic waste material would be comprised of wastewater, fats, oils and grease from a variety of sources including food processing plants and restaurants.

The Director explained the process of anaerobic digestion and how it is used to break down organic material and the material that is left over is called "digestate". The material can be used as fertilizer for farmers and the excess methane is burned off. He stated it would be a priority to accept Stratford's organics that will be collected from the Council approved green bin program, slated to begin in early 2020, and that the facility would be permitted to accept organic waste from across Ontario, specifically Southern Ontario. The Director described the current process at the Water Pollution Control Plant.

The Director stated that property owners within a 1 kilometer radius were provided notices of the proposed upgrades. He outlined the proposed upgrades which would include a gas upgrading and injection system for processing biogas to renewable natural gas, a truck scale to weigh organic waste truck upon arrival and departure, a post digestate screen container and a receiving building that will be under negative pressure. The proposed changes would permit an increase in the amount of material being processed within the anaerobic digesters and would be able to accept a variety of material. The receiving building would accept up to 20,900 wet tonnes per year of solid organic waste and 5,000 tonnes per year of liquid waste. The Director stated the trucks would be routed to the site via West Gore Street and Queensland Street/John Street South, and the truck traffic would be limited to between 9:00am and 3:00pm. He advised these roads are currently classified as collector roads.

Michael Theodoulou, Suez consultant, outlined the process of the treatment of the solid and liquid organic waste. He stated that the solid waste would be mixed with the liquid waste and water to create the slurry which would be transferred to the anaerobic digester. The greenhouse emissions would be decreased and the pretreated sewage would be more efficient.

Ed Dujlovic, Director of Infrastructure and Development Services, summarized the process to produce biogas. He stated that air-tight tanks would be used to allow the digestion of organic matter which would simulate the natural process. The biogas would form through natural microbial activity which would accumulate at the top of the tanks. The biogas would then be piped to the gas upgrading skid for renewable natural gas production and the leftover material would be applied to land as a nutrient-rich material. The Director stated that in the event the gas upgrading system is out of operation, a biogas flare acts as an emergency backup.

The Director advised the site will continue to be operated by the Ontario Clean Water Agency (OCWA) which is owned by the Province. In regards to the odour, an Odour Baseline Data and Management Plan has been developed which compares current site operations with how operations will change when co-digestion operations begin. The Director advised the Management Plan states that the concentrations of odour in the air onsite would not increase. He stated that all material would be contained and processed inside engineered buildings and the receiving building would be kept under negative pressure to manage odour. Additionally, the air proceeds through two filtration systems prior to being released.

The Director of Infrastructure and Development Services stated that the goal in Ontario is to achieve a zero waste Ontario and zero greenhouse gas emissions from the waste sector. He stated that by 2025 municipalities are required to collect organic waste from residences and the Director noted the City will be proceeding forward in this manner in 2020. The Director noted that currently in Ontario landfill space is limited and that the province may run out by 2030-

2035. He noted the renewable natural gas could be sold and utilized in the natural gas pipeline and that it could be sold on the market to British Columbia, Quebec or California.

The Director outlined the timeline for the proposed project noting that there would be a targeted completion date in 2021. He noted that multiple approvals would be required for environmental compliance.

The Director stated that the public comment period will be open for 2 weeks and will be closed on November 20, 2019. He advised a report will be prepared for Council to make a decision for the proposed project and if approval is granted, the City will proceed with the completion of the design and enter into contracts for construction. The construction would be scheduled to begin in the spring of 2020 with a scheduled completion date of June 2021. He stated that all comments received prior to the public meeting had been circulated to all members of Council for their information.

## **QUESTIONS FROM COUNCILLORS:**

Councillor Burbach asked the Director of Infrastructure and Development Services to speak to the safety of the current plant versus the proposed changes.

Ed Dujlovic, Director of Infrastructure and Development Services, stated the existing processor will be used in the same capacity as it is currently being used with more material being processed. There will be updates to the current anaerobic digesters, including relief valves, but the process will remain the same. It was noted the operation of this site will not be changing.

Councillor Henderson noted that at the previous public meeting many of the attendees thought that the Stratford Water Pollution Control Plant was a gas plant and there were concerns of an explosion. She continued to note that this is not a gas plant and there has not been an explosion at a Water Pollution Control Plant.

Councillor Burbach asked for the costs of the project to be outlined.

The Director stated that the total cost of the project is estimated at \$22.7 million. Funding from the Province has been confirmed at \$5 million, which must be spent by June 5, 2021. Additionally, the Ontario Clean Water Agency has indicated they will contribute to the project. The approximate total for debt financing is \$15 million.

Councillor Burbach asked for information on the costs to build a new plant at an alternate location.

Tej Gidda, GHD consultant, stated that Toronto has two plants which have been in production since 2002. The cost for the new plant to be built was \$75 million and the cost to retrofit an existing plant was \$72 million. He noted that it would be cost prohibitive to build a new plant and that the current 1000 tonnes that is collected from the residents on Stratford is not substantial enough to build a new plant.

Councillor Ingram asked for current information on traffic in the area.

The Director responded that currently there are approximately 3000 vehicles per day on John Street, 7000 vehicles per day on West Gore Street and 16 trucks per day.

Councillor Ingram inquired about the current volume of truck traffic needed in order to remove the sludge that is currently produced.

The Director stated that currently the sludge is stored over the winter months and is removed in April and May, then again in October for field application. Over the 6 week removal time, there are 300 to 325 trucks or approximately 40 to 50 trucks per day.

In response to a question from Councillor Burbach, The Director stated that the 16 trucks included in the traffic count includes trucks hauling sludge.

Councillor Vassilakos questioned if the open air tank and the closed sludge tank will still be required if the proposed project proceeds.

The Director stated that if regular hauling was to take place the lagoon may be removed.

Councillor Vassilakos commented that the trucks would be more spread out over the year rather than condensed into six weeks.

The Director stated it is anticipated that the same truck that is off-loading at the facility will also pickup sludge to assist in reducing the number of trucks.

Councillor Sebben questioned the capacity at the Toronto facilities.

Tej Gidda, GHD consultant, responded that the plant can handle 75,000 tonnes per year.

Councillor Henderson questioned if the sludge is removed more often would it assist in reducing the odour.

The Director noted that due to the processing procedure there would be no additional odours.

There were no further questions from Council.

## **QUESTIONS FROM PUBLIC:**

Don Henry stated he lives within 300 metres of the plant and questioned if the plants in Toronto are located in residential areas.

Tej Gidda, GHD consultant, stated that one plant is near the airport and is an area with hotels, commercial, day care, churches, etc. The second plant is in the Sheppard area which is more commercial but does have a residential area approximately one kilometer away.

Don Henry stated that this project costs a lot of money and questioned if staff had considered any alternative locations. He questioned how much of the supply would come from Stratford and expressed concern with the business model.

Ed Dujlovic, Director of Infrastructure and Development Services, stated that Quebec, British Columbia and California are willing to pay for natural gas. He stated that Stratford would need to bring in waste from other jurisdictions and that there would be a financial model prepared. Other options would be to find a provider with a facility that could take Stratford's organic waste. The Director noted that approximately 1000 tonnes would be from Stratford and that Toronto currently has concerns regarding the capacity and keeping up with increasing demand.

Donna Sobura questioned where the waste will be shipped if the upgrades are not done and what the cost would be.

The Director stated that Stratford would send the waste to a facility in London. He noted a proposal was issued and that only two facilities responded. The cost for Storm Fischer, located in London, to process the material would be approximately \$88,000. He noted that the contractors would charge approximately \$476,000 for transportation.

Richard Fitzpatrick stated that he agrees that the proposed project should not be located in a residential area and that there is already too much traffic. He stated that all municipalities in Perth County should get together to consult on a site within the County.

Anne Griffin questioned what would happen if the City does not receive the additional waste from other municipalities.

The Director advised there are not many plants in Ontario that can handle or process this type of material. He noted that the Province of Ontario is looking to ban all organic waste from the landfill and that every municipality will be forced to have an organic waste program.

Lynne Johnstone asked the members of Council if any of them lived within 1 km of the site. She stated that the City is attempting to take on "big city business".

Pat Cambridge questioned what the current life span of the digester is.

The Director stated that the plant was constructed in the 1950s and that some infrastructure is still there from the 1950s. He noted that there were upgrades completed in 1982. He stated that some valves would need to be updated regardless of whether the proposed project proceeds.

Pat guestioned what the City would get in return for selling natural gas.

The Director stated that natural gas would be sold to help cover the cost of operation and/or be applied to the 10 year payback plan. He stated that Council would ultimately decide what the revenue would be used for.

Pat questioned what would happen if other communities around Stratford started their own programs and then Stratford would not have sufficient waste to process or natural gas to sell.

The Director stated that the proposed natural gas buyer would enter into a contract for a period of 20 years.

Terry Casey questioned if there are any communities around Stratford, such as Listowel, who are looking at implementing this technology.

The Director stated that he is not aware of any surrounding communities who are looking at building their own site. He noted that other communities are aware and watching what Stratford is currently doing.

Sharon Rudley questioned whether agreement had been reached with others to guarantee supply. The Director stated that it is difficult to get commitment from other municipalities as the project has yet to be approved, but there have been brokers who have expressed interest.

Laurie Casey stated that she considers the resale of her home to be part of her retirement plan and she is concerned with how the proposal will depreciate the value of her home. She asked staff if there have been any studies done related to this type of facility and the value of homes in the vicinity.

Tej Gidda, GHD consultant, stated that he is unaware of any studies related to resale values.

Ken Bovaird asked Council if they were in favour of the project.

Deputy Mayor Ritsma clarified that Council has been instructed to not take a position on the proposed project at the public meeting. The purpose of the meeting is to allow the public the opportunity to comment on the proposed project.

Mr. Bovaird noted his safety concerns for the residents in the area.

The Director stated that staff would need to look into the impact of the additional 16 trucks per day however the area is already a high traffic location. Staff will look at whether additional safety measures are required.

Carl Chapman inquired what control measures would be in place for the truck traffic.

The Director noted that staff would work with brokers and the companies bringing in the materials to arrange schedules and routes that are during non-peak traffic times. He noted that there are no other ideal options for access to the site including the issue of the City not owning some surrounding lands, the natural parklands, river and cemetery.

Mr. Chapman noted additional concerns, stating that the timing of the decision is concerning, the payback terms of 10 years is unacceptable, real estate impacts are unknown and the unknown volume of organic waste long-term.

Phil Preston asked for clarification on how the Ministry of Environment is involved.

The Director noted that the Municipality must apply for certificates of approval from the Ministry. At present the City has received a draft approval that has increased the pages of the current approvals by approximately double. He stated that many of the requirements from the Ministry are based around the truck traffic and safety. He also confirmed that the Province of Ontario has given \$5 million towards the project but it must be spent by June 2021.

Mr. Preston expressed concerns with the 2 week approval timeline in order for the project to stay on schedule. He noted that there were a lot of unanswered question and that staff were presenting a poor business plan.

Don Henry agreed that it was a bad business case and that the City should consider shipping the organic waste to another municipality.

The Director stated that the amount he quoted earlier regarding the \$476,000 for transportation of the City's organic waste elsewhere is based on a tender that the Municipality actually received.

Lori Maloney stated that she heard a report on CBC regarding air quality on busy roads and she would like Council to consider the amount of trucks going past schools daily and the amount of poor air quality young people will be breathing in.

Harley Westman stated that methane is not good for the environment and questioned the current process for burning methane. She also stated that many municipalities are putting organics into the landfill which creates harmful air.

Michael Theodoulou, Suez consultant, stated that the methane that goes into the gas line is 99.2% and that it would create 25 to 38 times the amount of CO<sub>2</sub> if it was put into the air.

Julie Welch noted she is concerned with safety as this area is currently a 40km/h zone and drivers tend to drive much faster. The current traffic and safety concerns should be considered.

Elizabeth Edwards stated that she moved from a community north of Belleville and lived within one kilometer of a similar plant. Her only issue with the digesters was the number of trucks coming and going. She noted that during the recent election there was a large emphasis on concern for the environmental climate and that our municipality has an opportunity to do something groundbreaking and innovative. She would support the project if there was an alternative to the current truck traffic component.

Anne Griffin stated that natural areas are being threatened by the amount of truck traffic. She also noted that if the government does not ban organics from landfills, communities will not want to participate in our program.

Bob Verdun asked if there would be a need to double the capacity of the digesters to handle this project.

The Director responded that the digesters already have the additional capacity and that an additional 26,000 tonnes of organic material would need to be brought in for them to run at capacity.

In response to a question from Mr. Verdun, the Director stated that there are currently two digesters at the Water Pollution Control Plant.

Mr. Verdun suggested using one digester for the current waste and using the other as we grow as a City. He feels the City is rushing into something due to the need to get organics out of the landfill. He noted that Waterloo fell short of their organic collection estimates and has started to collect garbage every other week. Mr. Verdun stated that people won't use green bins as everyone has composters. He noted that he feels there are more effective ways to complete the tasks.

Linda Fink asked which Councillors live on the roads in question and when no Councillors indicated they do she noted that the residents are the ones who will end up dealing with the problems.

Roger Lloyd stated that the only reason the City wants to build at this location is because of the existing infrastructure. He stated that the Upper Thames River Conservation Authority (UTRCA) thinks this is not an ideal location for a new plant, that the old plant was grandfathered in and that the location is inappropriate by today's standards. He noted that the public is being told this is not a done deal but money has already been spent on consultants and that staff and consultants are acting like the project is approved. Mr. Lloyd stated that he contacted the City and was told he could not obtain the total debt of the City unless he completed a Freedom of Information request. He asked for the current amount of debt.

Michael Humble, Director of Corporate Services, stated that the current debt is \$68 million.

Mr. Lloyd responded that \$68 million puts the City of Stratford 101<sup>st</sup> in debt according to a publication he was referencing.

Bob Verdun questioned how much of the \$22 million would be for the receiving building and how much it would cost to upgrade the current infrastructure. He questioned if the natural gas would be fully captured.

Michael Theodoulou, Suez consultant, stated that 25% of the funding would be used towards the receiving building. He stated that 90% of the natural gas would be captured, diverting it from the landfill.

Bob Verdun questioned if the compost program had been revisited and whether staff had considered promoting this program in place of the organic waste processing facility.

The Director stated that this program has been done in the past but would need to speak to the Waste Reduction Coordinator to see if there are any plans on revisiting the compost program in the future.

Roger Lloyd stated that the City of Stratford is currently still paying off a loan from 2002 regarding the sewage backup and that millions have been spent on the Cooper site. He stated that the City needs to maintain the existing structure.

David Noble questioned what the 49,000 tonnes of carbon was based on.

Michael Theodoulou, Suez consultant, stated that it was based on the projected waste that would be diverted from the landfill.

Bob Verdun stated that at one time the sewage plant was on the edge of town, not near residential areas. He noted that a new plant will eventually be needed and questioned if there is a plan for constructing a new one when the infrastructure fails.

The Director stated that there is currently no plan for a new plant.

Tony Newhook questioned the length of the payback period and if there would be any profit from the project.

The Director stated that the payback period would be over 10 years and that the profit would be approximately \$2 million per year. He reiterated that Council would decide on what the City would do with the revenue.

Michael Humble, Director of Corporate Services, stated that a profit of \$2 million would translate into a 3% tax reduction.

Tony Newhook stated that traffic has always been a concern in the area and that the Erie and West Gore intersection is a difficult corner. He questioned if trucks would be permitted to use the site seven days a week. He stated that the sidewalks are outdated on West Gore Street and that there is a concern for safety around the hospital because of a lack of sidewalks.

The Director stated that it would be a Monday – Friday operation with no weekend hours. He noted that the Official Plan at one time did have an extension of West Gore Street but it was removed from the Plan.

Donna Sobura stated that she has spoken to a councillor about the green bin program and questioned what is allowed to be placed in the bin.

The Director stated that there will be communications to the public regarding the program and a list will be provided of acceptable materials. He noted that yard waste and diapers will not be accepted.

There were no further questions or comments from the public or Council.

Deputy Mayor Ritsma thanked the presenters and stated that Council intends to consider this application at a future Infrastructure, Transportation and Safety Committee meeting where members of Council will have an opportunity for full discussion of the proposal after reviewing comments received from the public at this time.

Deputy Mayor Ritsma adjourned the meeting at 7:58 p.m.

# The following requests to receive further information were received, as indicated on the forms at the public meeting on November 6, 2019.

Eric Shapero Louise LaCroix Rose Townsley
Diane Brown Terry Fink Ed Townsley
Cynthia Skotniczny Linda Fink Lois Balfe

Mary Jordan Ernie Jordan John Segeren Elizabeth Edwards Julie Welch Oscar Maschke Shirley Maschke **Dennis Goforth** Terry Casey Lory Casey Jenn Mezizzle Harley Westman Roger Albrecht Tony Newhook Pat Hulme Ken Bovaird Ted McGee Linda Schori David Noble Ron Finck Lisa Finck Patricia Snow Jim Povelin Norine LeSouder Frank Marsden Lori Henry Don Henry

Ann Griffin

Joan Ayton Tom Wheal Lorraine Wheal Lvnn Misura Colleen Binkle Les Binkle **Emily Sykes** Debra Buchanan Barb Newhook Matt Buchanan Micah Herrington Monika Palovaara Gavin Cond Ken Marenger Nancy Orr **Dmitri Covalion** Iain Begg Scott Doyle Vance Cornish Margaret Dickson T. Michael Dickson Meaghen Puff Douglas Reble Manfred Puetz Tamara Harbar Don Henry **Bob Verdan** Ken Clarke

Lourie Derlin Malorey Derlin RJ Lawrance Diane Johnston Braden LeSonder Lezlie Cook Dana Marsden Elena Pastura Jeannette Cornish Barb Appel Jody Swan Francesco Sabatini Holly Parish Maria Antonio Sammie Orr Cameron Carruthers David Prosser Carl Chapman Glen Brown Kim Wolfe Sally Hengeveld Harry Hengveld Nancy Garner Lynne Johnstone July Preston Bill Preston

Joan Daynard

Cheryl Nickel



## CITY OF STRATFORD PUBLIC MEETING MINUTES

A **PUBLIC MEETING** was held on Wednesday, November 6, 2019 at 3:04 pm at Spruce Lodge, Stratford to give the public and Council an opportunity to hear all interested persons with respect to the renewable natural gas project proposed for Stratford's Water Pollution Control Plant.

**COUNCIL PRESENT:** Deputy Mayor Ritsma – Chair presiding, Councillors Gaffney, Sebben, Beatty, Burbach, Bunting, Clifford, Henderson and Vassilakos.

**REGRETS**: Mayor Mathieson, Councillor Ingram, and David St. Louis – Director of Community Services.

**STAFF PRESENT:** Joan Thomson – Acting Chief Administrative Officer, Tatiana Dafoe – Acting Clerk, Ed Dujlovic – Director of Infrastructure & Development Services, John Paradis – Fire Chief, Michael Mortimer – Manager of Environmental Services, Kim McElroy – Director of Social Services, Jacqueline Mockler – Director of Human Resources, Michael Humble – Director of Corporate Services, Mike Beitz – Corporate Communications Lead, Danielle Clayton – Recording Secretary and Nancy Bridges – Recording Secretary.

**ALSO PRESENT:** Suez and Ontario Clean Water Agency consultants, members of the public and media

Deputy Mayor Ritsma called the meeting to order and stated that the purpose of the meeting is to give Council and the public an opportunity to hear all interested persons with respect to the proposed renewable natural gas project at Stratford's Water Pollution Control Plant.

Deputy Mayor Ritsma explained the order of procedure for the public meeting.

#### **STAFF PRESENTATION:**

Ed Dujlovic, Director of Infrastructure and Development Services, outlined the presentation stating that the proposed upgrades will allow the Stratford Water Pollution Control Plant (WPCP) to accept and treat organic waste currently sent to the landfill and continue to treat wastewater from the Stratford community. He stated that the facility will treat solid and liquid organic waste from both residential and commercial sources and co-digest this waste with sewage sludge. The resulting biogas (methane) would be converted into renewable natural gas (RNG) and fed back into the local nature gas distribution system that the community uses. The Director stated this would be the first co-digestion facility in Canada that would produce renewable natural gas with grid connection. The system would maximize the use of existing City infrastructure and would divert waste from landfills and public sewer lines. He noted the solid organic

waste material that would be processed would include food waste from residential, industrial, and commercial sources including restaurants and institutional sources such as Spruce Lodge. The liquid organic waste material would be comprised of wastewater, fats, oils and grease from a variety of sources including food processing plants and restaurants.

The Director explained the process of anaerobic digestion and how it is used to break down organic material and the material that is left over is called "digestate". The material can be used as fertilizer for farmers and the excess methane is burned off. He advised it would be a priority to accept Stratford's organics that is collected from the Council approved green bin program and that the facility would be permitted to accept organic waste from across Ontario, specifically Southern Ontario. The Director described the current process at the Water Pollution Control Plant.

The Director stated that the surrounding community received notices or were contacted by email to notify then of the proposed upgrades. He outlined the proposed upgrades which would include a gas upgrading and injection system for processing biogas to renewable natural gas, a truck scale to weigh organic waste upon arrival and departure, a post digestate screen container and a receiving building that would be under negative pressure. The proposed changes would permit an increase in the amount of material being processed within the anaerobic digesters, a variety of material would be accepted, the receiving building would accept up to 20,900 wet tonnes per year of solid organic waste and 5,000 tonnes per year of liquid waste. The Director stated the trucks would be routed to the site via West Gore Street and Queensland Street/John Street South, and the truck traffic would be limited to between 9:00am and 3:00pm. He noted these roads are classified as collector roads.

Michael Theodoulou, Suez consultant, outlined the process of the treatment of the solid and liquid organic waste. He stated the solid waste would be mixed with the liquid waste and water to create the slurry which would be transferred to the anaerobic digester. The greenhouse emissions would be decreased and the pretreated sewage would be more efficient.

Ed Dujlovic, Director of Infrastructure and Development Services, summarized the process to produce biogas. He stated that air tight tanks would be used to allow the digestion of organic matter which would simulate the natural process. The biogas would form through natural microbial activity which would accumulate at the top of the tanks. The biogas would be piped to the gas upgrading skid for renewable natural gas production and the leftover material would be applied to land as a nutrient-rich material. The Director stated that in the event the gas upgrading system is out of operation, a biogas flare acts as an emergency backup.

The Director advised the site will continue to be operated by the Ontario Clean Water Agency (OCWA) which is owned by the Province. In regards to the odor, an Odor

Baseline Data and Management Plan has been developed which compares current site operations with how operations will change when co-digestion operations begin. The Director stated the Management Plan states the concentrations of odor in the air onsite would not increase. He stated that all material would be contained and processed inside engineered buildings and the receiving building would be kept under negative pressure to manage odor.

The Director of Infrastructure and Development Services advised the goal in Ontario is to achieve a zero waste Ontario and zero greenhouse gas emissions from the waste sector. By 2025, all municipalities are required to have a plan to collect organic waste from residences and the Director noted that the City of Stratford will be doing this in 2020. The Director noted that Ontario landfill space is limited and that the Province may run out of space by 2030-2035. He noted the renewable natural gas could be sold and utilized in the natural gas pipeline and that it could be sold on the market to British Columbia, Quebec or California.

The Director outlined the timeline for the proposed project, noting there would be a targeted completion date in April 2021. He advised the Ministry has added multiple conditions that would be required to be followed.

The Director stated the public comment period will be open for 2 weeks and will be closed on November 20, 2019. He advised a report will be prepared for Council to consider and make a decision on the proposed project. If approval is granted, the City will proceed with the completion of the design and enter into contracts for construction. The construction would be scheduled to begin in the Spring of 2020 with a scheduled completion date of June 2021. He stated that all comments received prior to the public meeting had been circulated to all members of Council for their information.

### **QUESTIONS FROM COUNCILLORS:**

Councillor Burbach requested the Director of Infrastructure and Development Services to outline the financial aspects of the proposed project.

The Director stated that it would be a cost of \$22.7 million dollars in total and that the City has received funding in the amount \$5 million from the Province. An extension has been granted to June 2021. He stated that a revenue source would also come from the food organics and the sale of renewable natural gas. The Director stated that there would be a 10 year pay back for the proposed project.

There were no further questions or comments from Council.

### **QUESTIONS FROM PUBLIC:**

Nancy Gabelle expressed concerns with the increased truck traffic and hoped that staff are preparing now for problems that may arise from the deterioration of the roads. Ed Dujlovic, Director of Infrastructure and Development Services, recognized that there are sections of the surrounding roads that are in poor condition and staff is considering what action needs to be taken to ensure improvements are made where necessary. The additional truck traffic should not be a huge impact on the infrastructure. Staff anticipates the trucks will be scheduled such that they are not queued on the road waiting for access to the facility.

Shirley Armstrong recommended locating the facility near the dump to mitigate the odours and traffic. The Director noted that the purpose of locating the facility at the current location is to use existing infrastructure that is not currently being used to its full capacity. At present there is no other way to access the facility other than through a residential area.

John Kramer stated the increase in truck traffic is concerning and that it will equate to 1 truck every 12 minutes. He referenced the similar operations in Europe that are not located in residential areas and have the infrastructure to handle the traffic loads. He asked if staff has considered any other locations for the facility.

The Director noted that staff began discussing this project because of the existing infrastructure and they have not considered any other locations. When the waste water management facility was initially built it was not surrounded by residential infrastructure.

Mary Anne Huggett agreed with the previous concerns that were presented. She stated that staff has done a good job planning the project scientifically, however they have not taken into consideration the residents in the area and how this change will affect them. She inquired as to the effects of  $CO_2$  on the air.

The Director noted that no studies have been done with respect to the CO<sub>2</sub>.

Dorothy Knight asked how long the technology for this type of facility has been around and what other locations are using it.

Michael Theodoulou, Suez consultant, noted that a form of this technology has been in use for approximately 125 years and that using it on food waste began in the 1990s in Europe. In Europe, there are approximately 20,000 plants however in the United States and Canada it is relatively new and most facilities are purpose built. He noted that it is a very proven technology.

Dave Hartney expressed concern with locating the facility in a residential area and that it would compound the problems that Council has allowed by having residential development in that area in the first place.

Ruth Carter stated that Stratford does need to find ways of creating revenue but at what expense. She felt that this facility would endanger the safety, health and welfare of the elderly and vulnerable residents in the area. She stated that residential and industrial areas should be kept separate.

Judy asked staff to elaborate on the changes to City Policies.

The Director noted that there are Environmental Compliance rules that exist and the amendment is required to allow the facility to accept food waste and to regulate the negative pressure in the receiving building. He noted that the Ministry of the Environment has been heavily involved and voiced concerns with the air impacts. He stated staff have made amendments to the plan to address these concerns and he noted that there will be no changes to air emissions. The changes to the approvals are required because there will be new processes at the facility.

Linda Schneider asked if the truck route could be changed and if they could be diverted out the back of the plant onto O'Loane Avenue or Lorne Avenue.

The Director described the options that were suggested to staff and that a lack of land ownership and surrounding land uses are factors that do not easily allow for a different truck route. There would have to be a public process in order to approve building a driveway through a natural area (TJ Dolan).

John McEwin questioned what the long term financial plan would be and if there would be an increase to property taxes and the water and sewer rates.

The Director stated there would be a payback period over 10 years. He stated that the City is looking into possible revenue options and that City Council would decide where the revenue would be allocated to.

Blaze Montesory questioned if the Technical Standard and Safety Authority had been consulted regarding the proposed upgrades. He noted that methane is highly flammable and that the hydro carbon has highly cariogenic flumes. Mr. Montesory stated that the increase in the number of trucks traveling the road daily would increase noise and air pollution but the City should be cleaning up their carbon footprint. He noted the City of Toronto had a major explosion from a gas plant and that the City of Cambridge recently denied a similar project. He stated the proposed upgrades should not take place in a residential area. Mr. Montesory questioned the size of the stack.

The Director advised the Technical Standard and Safety Authority will be involved in the project and that there is an existing flare system and stack which is 16.2m tall. He noted that excess methane will be burned off and that the flare will remain as an emergency backup. He stated that an additional stack is proposed on the site.

Anne Carbert questioned the safety measures that will be done and the expertise of the staff running the equipment.

The Director stated that staff is currently trained on the existing structure and noted that the Water Pollution Control Plant is not the only facility that uses a bio-anaerobic digester. He stated that the approval from the Technical Standard and Safety Authority must be given and that Enbridge will also be involved. The Director stated the proposed receiving building will be kept under negative pressure and the doors will be limited to the amount of times that they are opened. He stated there will be additional training provided to all staff.

Claire Chapple asked for confirmation that the proposed upgrades would be done to the existing plant instead of a purpose built site.

The Director stated that the proposed upgrades are to utilize an existing facility and that research has not been done on the number of purpose built sites. He noted that The City of Toronto has one purpose built site to process their waste and are not selling anything.

John Kramer questioned if negotiations with shared partners were happening and if the City would be the only one to profit from this venture. He stated that Council is being asked to go forward with a project with no alternative options being presented.

The Director stated that because the project is in very early stages, no partnership agreements have been finalized and that Council will negotiate with future partners.

Wes Nelson stated that the proposed project timeline is quite short but thanked staff for the opportunity to speak at the meeting. He asked that Council consider all the variables that have been presented.

Steve McTavish questioned the existing plants in Embro and Tavistock and if they could be looked at as possible sites or if they are looking to expand. He questioned if there is an evacuation plan of the area in case of a disaster and that there is concern for only having one way in and out.

The Director stated that other sites were purpose built and that the consultants have had discussions with other providers. He stated that this is an opportunity to treat our own waste here and for an increase in revenue. The Director asked the Fire Chief to speak to the evacuation plan.

John Paradis, Fire Chief, stated that he had staff research and found that to date the Fire Department has been called three times to the site due to faulty fire alarms. He stated that the addition of a building will not change the response time. In response to the concern of access and egress to the plant, he stated that the Fire Department has dealt with this since the 1950s. He advised that an extra building is not significant enough to change any current procedure for the site. He noted that an assessment has been done on the site. He explained that there is a current evacuation plan that includes evacuating Woodland Towers and Spruce Lodge.

John Crossford inquired whether the modifications to the facility would take away any of the parkland.

The Director noted the area required for the receiving building will not impede into parkland too much and the area is already used for City purposes.

Roger quoted an Environment Canada document that stated that facilities like this should not be located in areas prone to flooding. He also noted that there are minimum distances (1 km) that should be kept between residential and industrial properties. He felt that the proposed plant is in a flood plain, without ease of access to major arteries and the surrounding roads have poor infrastructure. He is concerned with safety and the increase in truck traffic.

Robin Roberts stated that she is in support of the facility but not the location that is proposed. She provided the distance to the facility from various landmarks, including her home and the Perth District Health Unit.

Jennifer Beauchard stated she does not agree with the facility's proposed location or the expense to build infrastructure that our organic waste cannot support.

Richard Fitzpatrick asked staff for confirmation that it would be Southern Ontario that would provide the organic waste for the facility. He asked for specific locations that have committed to the project and whether the project would continue to grow and accept additional waste.

The Director stated that staff is dealing with brokers who will help develop contracts with participating municipalities. Every municipality will be required to have a green bin program in the near future. There are no plans to increase the amount of waste processed at the facility beyond what it can handle with the current equipment.

Ruth Kneider expressed concern with the traffic and inquired whether there were any plans for stoplights on the affected streets.

The Director stated that West Gore Street currently has heavy truck restrictions and stoplights have not been examined. Heavy trucks are able to use the restricted road, provided they are using it for a purpose.

John Jones stated that his main concerns were traffic volumes, safety, traffic speeds and the location of the proposed facility. He noted that the City should have a referendum to decide the outcome of this project and that he believes that Council has already made up their mind on the project.

Deputy Mayor Ritsma confirmed that Council has not made a decision on the project and that it is still in the information gathering phase.

Scott stated the proposed location did not make sense and that if the project is financially viable in the long-term, then the City should be able to afford locating it elsewhere.

Janice Wicke stated that she agrees with the idea of the project but wanted to know more about the odours. She questioned how the City knows that there will be no effects or increase in the odour. She noted that tourism is so important to Stratford so why would the City risk a potential increase in odour.

Tej Gidda, GHD consultant, stated that this process is relatively new in North America but very common in Europe. He stated that it is difficult to manage odours from composters but the benefit of an anaerobic bio digestor is that the odours are able to be managed. He stated that technology has improved and that North America is able to learn from Europe. Mr. Gidda noted that the Ministry of Environment provides permits and that the consultant firms must provide information to the Ministry.

John McEwin questioned if it would be possible to construct a service road for the property instead of the trucks using West Gore Street.

The Director stated that previously Council had removed the service road from the Official Plan. He stated that there have been options presented but each has their own difficulties. He stated that depending on the route, the City does not own some of the land where a driveway could be put and that the cemetery would cause challenges. The Director noted that when the idea of constructing a service road was presented to Council, they did not approve it. If it was to be approved, the project would be required to go through the public process.

Bob Guilber stated that everyone who purchased property in the area needed to do their due diligence and research the area of town that they were looking to buy in. He noted that he has been in the real estate business for many years and that the real estate agent and clients both need to do their due diligence when purchasing a property. He stated that he is in support of the proposed upgrades.

Nancy Merklinger stated that she was not aware of the site when she bought the property. She stated that the decision is too big for 11 people on Council and it should be the public's decision.

Louise McColl stated her concern for the environment, location of the proposed upgrades and the large impact that the proposed upgrades would have. She questioned if there were any calculation of the offset of emissions from the additional trucks.

Michael Theodoulou, Suez consultant, stated that the emissions from the proposed increase of trucks have been investigated and that the impact would be less than 1%.

Carole stated that she is supportive of a positive environmental effort but has concerns regarding odor control and additional noise from the plant. She questioned if the proposed payback period included the cost of repairing the road.

The Director advised the digester produces no additional noise and that the trucks would be in an enclosed receiving building. He noted there would be noise from the trucks entering the site but they would not be permitted to idle. He stated that the roads are currently carrying a high volume of traffic and that some roads in the area are in poor condition. The Director stated that the use of the revenue generated from this project would be a Council decision.

There were no further questions or comments from the public or Council.

Deputy Mayor Ritsma thanked the presenters and stated that Council intends to consider this application at a future Infrastructure, Transportation and Safety Committee meeting where members of Council will have an opportunity for full discussion of the proposal after reviewing comments received from the public at this time.

Deputy Mayor Ritsma adjourned the meeting at 4:59pm.

## The following requests to receive further information were received, as indicated on the forms at the public meeting on November 6, 2019.

| Wendy Merklinger  | John Crosby      | Mike Harcus      |
|-------------------|------------------|------------------|
| Gayle Crawford    | Margaret Steel   | Ruth Chadwick    |
| Irene Patterson   | John McKeough    | Lois Chadwick    |
| Robert Appel      | Shelley McKeough | Nancy Merklinger |
| Rob Blackler      | Lynda Schneider  | John Vetters     |
| John Fuhry        | Doris Jones      | Bill Crawford    |
| Dorothy E. Harmer | Leonora Hopkins  | Dennis Purcell   |
| Judy Palmer       | Ray Hopkins      | Kimberly Tew     |

Lloyd Wicke
Joyce Wicke
Blaize Monastory
David Hartney
Maria Hartney
Eden Palmer
Hans Troester
Aline Sauve
Herbert Schmitt
Roger Lloyd
Drajost Elic
Anne Carole Trepanier
Shirley Armstrong
Jane Mingay
Jan Dean

Ken Dean

Louise McColl
Helen Dunseith
Carol MacDougall
Steve MacDougall
Steve McTavish
Karen Damery
Candace Terpstra
Diane Cox
J. Herod
E. MacDonald
Ruth Jackson
Jennifer Boshart
Ruth Kneider
Sharon McTavish
Kathy Micks

Dorothy Knight

Maya Liechti
Katie Diotallevi
Charlene Gordon
Richard Fitzpatrick
Dianne Smith-Sanderson
Jim Sanderson
Alyson Kent
Bill James Abra
Dave Hanly
John Campion
Sue Campion
Donna Penrose
Ruth Carter
Robin Roberts
Janice Wicke

|              | 1          | i          | ı       | :          | 1   |                | 1     | i                                      | ļ                   | 1    | 1            | i     | i                  | 1            | ;     |          | .62                                    | ŀ        | į        |         |                  | į     |      | !    | ,                   | i          | ļ                                     | 1               | ı              | ,           | ı   | 1 |
|--------------|------------|------------|---------|------------|---|----------------|-------|--|---------------------|------|--------------|-------|--------------------|--------------|-------|----------|--|----------|----------|---------|------------------|-------|------|------|---------------------|------------|---------------------------------------|-----------------|----------------|-------------|-----|---|
|              |            | 2          | -       |            | Ha  | W              | 1     | اً                                     | ٥٥                  | ايره | <u> </u><br> | 1     | ر زند              | , ju         | 4     | A:       |  | 10       | ist o    | VI      |                  | KI    | 137  | ן כ  | 12                  | 27         |                                       | \$76            | K              | <u>ව</u>    |     |   |
|              |            |            | الزن    |            | rl  | 1/3            | 4     | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | Ts.                 | C,rs | <u> </u>     | Too   | of)                | 10           | ر لهٔ | 7        | -                                      | 113      | 7        | γ       | / i. \           | 77H   | 100  | 13   | j, i                | 7          | 7                                     | 7 0             | K              | <u></u> 1   |     | 1 |
| ****         |            |            | 7       | ر<br>د و ا | rel   |                | W C   | 13                                     | Ø 1                 | 1    | ļ_<br>Ĵ      | C     | Ų.                 | 77           | ا لر  | 95       | 10                                     | N        | יריבי    | 81      | Y                | V(;   | 711  | 72   | White contract Date |            | /* ×                                  | 1               |                |             |     |   |
|              |            |            | 5       |            |   | 2 6            |       |  |                     |      |              | 7     | 7                  |              |       |          |  |          |          | -       | -                |       |      |      | 1000                | -          |                                       |                 | ļ              |             |     |   |
|              |            |            |         |            |   | of consections |       |  |                     |      | Gr           | 141   | \$ 12              | 0.           |       |          | ************************************** | 5,1      | 1        | 42      | 121              | و م   | - Na | 812  |                     | , ,        |                                       |                 |                |             |     |   |
|              |            |            |         |            |   |                |       |  |                     |      | )\f,         |       |                    | - Management |       |          |  |          |          |         |                  |       |      |      |                     | 72 d       |                                       | j               | - 1000 H P     |             |     |   |
| <del>-</del> |            |            |         |            |   |                |       |  |                     |      |              |       |                    |              |       | ١.       |  | }        | 1 1 1    | 74      |                  | \$ 'S | • •  |      | 2000                | · ·        |                                       |                 |                |             |     |   |
|              |            |            |         |            |   |                |       |  |                     |      |              |       |                    |              |       | 1 1      |  |          |          |         |                  |       |      |      |                     |            |                                       |                 |                |             |     |   |
|              |            |            |         |            | r. san  |                |       | <u>.</u>                               |                     | 972  | R            | a je  | D/ c               | j &          | 1 1   | 2        | "7"                                    | Yaya e   | 2<br>    | A       | 7)/              | M     | Ą    | 77   |                     |            |                                       | \$5 ****** AF # |                | ļ           |     |   |
|              |            |            |         |            |   |                |       |  |                     |      |              | -     |                    |              |       |          | T is supposed.                         |          |          |         |                  |       |      |      |                     | -,         |                                       |                 | ,              |             |     |   |
|              |            | 2          | المناهد |            | \ A   | 1              |       |  | اد مصدر ده ده<br>ام |      | ·            | wats  | 1 /3               | * a/         | ^/    | /        |  | i        | 1        | and the | . A              | A     | 4    |      | /                   | /2\        | <b>A</b>                              |                 |                |             |     |   |
|              |            | <b>!</b> . |         |            | ۱۵  |                |       |  |                     |      |              |       |                    |              |       |          | -                                      |          |          |         | ļ                |       |      | ,    |                     |            |                                       |                 |                | 2           |     |   |
|              |            |            | 200     |            | ) <br>  |                |       |  | •                   |      |              |       |                    |              |       |          |  |          |          |         |                  | 1     |      |      |                     | ,          |                                       |                 |                | 72          | /   |   |
|              |            | ļļ         |         | !          | es  |                |       |  |                     |      | M            |       | ) <sup>()</sup> /, | ЯΛ           | 15    |          |  |          |          |         | 1                | 1     | İ    | _    |                     |            | <u> </u>                              | . M             |                |             |     |   |
|              | <u>C</u> 0 | N          | 7 1     | 2 Y**      | 11  | 5 /            | 9     | T IS                                   | <u></u> D           |      | P            | rd j  | Δſ                 | ₹            | 7     | <b>b</b> |  | 71       | M        |         | که ار            | 5 6   | i ja | ١٢٧٠ | <b>9</b> 7          | A.         | · · · · · · · · · · · · · · · · · · · |                 |                |             |     |   |
|              | ß          | 41         | d       | ) p        | Ġ   |                | נגין  | T I                                    | <u> </u>            | 7    | 72           |       | ſñ                 | O f          | 2     | p.       | 2                                      | 1/2      | KΙ       | IJ,     | <mark>ፍ</mark> ን | ,     | (    | 41   | <b>√</b> ∆          | Ø          | ř                                     |                 |                |             |     |   |
|              | Te         | 18         | M       | tanaman .  | 1   | 10             | 6.1   | S /2                                   | 5                   |      | Si           | V     | 10                 |              | £5    | اسر      | _(\$                                   | "<br>? Ø | /§ .     |         | 2/8              | gr#   | ш    | Μ    | /<br>& 11           |            | <u> </u>                              | 1/4             |                |             |     |   |
| _            | pΛ         | (A)        | סנ      | § /3       | (ر)   |                | _7,   | أمراس                                  | <i>≱</i> (          | ي لي | 7            | R;    | A                  | <b>X</b> 4   | 24    | فليسوه   | A)                                     | /'y      | <u> </u> | -       | التي ال          | :J ¢  | 1.   | 4    | K                   | ,<br>(1) L | 15                                    | 15              |                | 0           |     |   |
| -<br>7       | л<br>Л     |            |         |            | {   |                |       |  | ļ                   |      |              | .     |                    |              |       | 1        |  | '        |          |         |                  |       | ļ    |      |                     |            | 7                                     |                 |                |             |     |   |
| 7            | 7-         | ł †        | . 4     |            | ֓֞֝֞֝֞֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֓֓֓֡֓֓֡֓֡֓֡֓֡ | .              | - 1   | 1                                      |                     | . ]  |              | - 7 1 |                    | - (          | l     |          | - 1                                    |          |          | - 1     |                  |       | !    |      |                     | 1          |                                       | 77              | <i> </i> /// 7 | s <b>?</b>  |     |   |
| 1            | 1          |            |         | •          | <b>S</b> ∄√i                                    |                | . 1   | İ                                      |                     |      |              | :     |                    |              | ' [   | į        | i                                      |          |          | ı       | İ                |       | i    |      |                     |            |                                       |                 |                |             | rij |   |
|              |            |            |         |            |   | 1              |       | İ                                      |                     |      |              | 1     | 1                  |              |       | ļ        | 1                                      | ĺ        |          |         | '                |       |      |      |                     |            |                                       |                 |                |             | -   |   |
|              |            |            |         |            | 200 PM  |                |       |  |                     |      |              |       |                    |              |       |          |  |          |          |         |                  |       |      |      |                     |            | الماقي م                              | 10              | A A GOODING OF | 770 1070000 | -   |   |
| cal.         | and in     | (de        | # J"    | 7          | Ti,   | 771            | ,i ,j | P                                      | TO .                | h,   | }            | 1.    | 14                 | tal .        | ۵     | 15       | الميلا (                               | R        | 27       | 1925    | e/{              | A     | 741  | 47   | 1                   | , ·        |                                       | 1               | :              |             |     |   |

May 15 55 Bry Jigh is it for All comportints 4 ON THE PROJECT TO BE LOCATIONS ON THE SAME SMAINT PARESLOP PROPERTY HAS CONSIDERGTION BEEN GIVEN TO de A 1721307 MND PARCE VING PONDE HOVE 874 77113 Some THIN THE ROW MARGRIAL PIDES PALTS 7413 501 10 NY (LODK Mame, No GAS TOMAS 12 69 73 PAST A LONG 155 TAGY 1517 10 THONAND ON 50011115 THOS EXISTING TABATMOENT FACILTY AAS 194001119 11545 DAN 57 25 VEARS COVID SINKING FUND BE ESTALISHED FORE REPLACEMENT STORG-OF-THE APT. RUNKL PERM NON OBTRUSING INDUSTRIAL APRATO DO WAST OUT THE EXISTING THEATMENT PLANT SIXE TOPPASITION TO MORES DUALITY I ANDO VIVIA UNITS! THE WK STUDY MUT HAVE BOOKT OF THIS IR DID GAS 19/ANT COMPINE SAMA DISTANCE BUT THE OCEAN ?

6. HAS CONSIDERATION DEEN GIVEN TO CHANGING THE TRUCK ISOUTH NOW FOR INCOMING/OUTGOING HEAVY FRUCK TRAFFIR ASSUCIATIO WITH THE TEXISTING PANT? 11/11/19 To TRAATMENT ( 有物学ので明度のイブ WIBST GODIE AND ON T- 912 VIA 12/3/3 1 /10) RUMA WHAT ZXTVENT WILL TITE BORUBASHO PRATIET DENY THE AVAILADITY NUTRIANT'S BSSENTIAN NOW DEING TRUCKEN TO 10 cAL -6 7/11/16 7 SHANG THIS PAPER W 1 MUSUBET hone 1121 12 64 L A SINGERS THAT IT IS MY:W CWA IN THE THOUGHT PROVOKING PIZESLITS are THIS 5940y 9 RP4P , D4P COUNCIL AMO CONSTITUTONIS TOW AND doing WHAT 18 PIGIT FOR TTIS GROOT 4114 STUATURA

#### **Jodi Akins**

| -   |   | _ |
|-----|---|---|
| - 8 | n | • |
|     |   |   |

Tatiana Dafoe

Subject:

RE: [External Email] Proposed RNG

**Sont:** Friday, Octobor 25, 2010 2:17 DM

эΊ

**Sent:** Friday, October 25, 2019 3:17 PM

**To:** Tatiana Dafoe

Subject: [External Email] Proposed RNG

I am not able to attend the public meetings about this proposal and so I am sending my comments via email. I am opposed to this proposal mainly because of the cost.

It is my understanding that it will require long term financing of \$15 million (and maybe even more).

The City of Stratford already has a very heavy debt load and the interest charges on this dept are causing a high mill rate which leads to very high

taxes and fees. Many residents of Stratford are finding the cost of living here to be too much to bear.

We are already being told of the additional costs of a "Green Bin Program".

When does it all stop?

Ron Marcy

Stratford, ON

#### Karen Downey

From:

Dave Martin <

Sent:

Friday, November 1, 2019 9:35 AM

To:

Karen Downey

Subject:

[External Email] Re: Notice of Public Meeting - Proposed Renewable Natural Gas Plant

**Attachments:** 

image001.jpg

Sorry I won't be able to make it to the meeting on Nov 6th still out in California but like I said the contractor should put in the access road to the plant and for future use opportunity that may arise. Or remove it when the project is finished and replant. But like most things the city does it's always ass backwards they have made there minds up and have a way of Pissing off my neighbors . You,ll do what they want anyway I worked for them . D martin

On Thu, Oct 24, 2019, 10:11 AM Karen Downey < KDowney@stratford.ca> wrote:

### **NOTICE OF PUBLIC MEETING**

## **Proposed Renewable Natural Gas Plant**

Notice is hereby given that Stratford City Council intends to hold Public Meetings on November 6, 2019 to provide information and to gather input from the community on the renewable natural gas project proposed for Stratford's Water Pollution Control Plant.

The first meeting will be held at the Griffith Auditorium at Spruce Lodge, 643 W Gore St, Stratford, ON N5A 1L4, starting at 3:00 p.m.

The second meeting will be held at the Rotary Complex Community Hall A, 353 McCarthy Road West, Stratford, ON, N5A 7S7, starting at 6:00 p.m.

There will be presentations made at the Public Meetings and opportunity for the public to provide input. The information presented at both meetings will be identical, and City Council will be in attendance to hear feedback from participants. While both meetings are open to the public, there are space limitations at the Griffith Auditorium.

For more information on this project, including frequently asked questions, please visit the City's website at: <a href="https://www.stratfordcanada.ca/en/ProposedRNG">https://www.stratfordcanada.ca/en/ProposedRNG</a>

## Karen Downey

From:

Bill & Peg Murphy/Stewart <

Sent:

Sunday, October 6, 2019 2:14 PM

To;

Ed Dujlovic; Joan Thomson; Dan Mathieson

Cc:

Danielle Ingram; Iinda.lauzon; Gerry Culliton; Robin Roberts; Bonnie Henderson; megan.inacio; Jo-Dee Burbach; Linda Jones; Martin Ritsma; Patricia Shantz; Susan Kinnear; Kathy Vassilakos; Judy Hill; Kirk Roberts; Graham Bunting; Tom Clifford; Dave Gaffney; annecarolet; randy.pettapiececo; Cody Sebben; Dianne & Jimmy; Brad Beatty;

Roger Lloyd

Subject:

[External Email] What's Happening with Biogas Plant Project?

Importance:

High

Dear Ed Dujlovis, Don Mathieson and J. Thomson,

Based on emails and news reports that have been flowing on this important matter since the June information meeting, I can only assume despite the "radio silence" that decisions will be made shortly.

For the consideration of Stratford's council and staff, I would like to repeat our concern is not about the processing of additional organic waste, but the increase in huge, heavy waste transportation trucks that would be routed to the site via Erie Street/Highway 7 to West Gore. As one neighbourhood resident said, "It is hard to imagine a more people centered and caring street in all of Stratford than West Gore Street." We strongly oppose using West Gore Street to access this plant. West Gore is a two-lane Residential Street housing schools, medical facilities, retirement homes, a general hospital, the T. J. Dolan Nature Reserve, well maintained private residences and more.

Imagine how much traffic (ambulances, fire trucks, police vehicles, buses, cars, trucks, etc.), we see every day coming to and fro on this dead-end street from all these places. Increasing more waste transportation truck traffic on this street will create a major safety issue for vehicles and pedestrians especially children and seniors using the road.

As you may know, West Gore is a narrow city street that was not built to accommodate large trucks. It will need to be re-constructed and widened to handle this truck traffic. It would be much better to spend this money on building a short road off of O'Loane Avenue through what is municipal property to the Water Pollution Control Plant.

If the City of Stratford changes the route for the waste transportation trucks into the plant, I believe the West Gore Street community will be happier about your plans to modify the Water Pollution Control Plant.

Before deciding what direction to go, I would also ask you to consider...

- If, the City of Stratford can afford all the costs including reconstruction West Gore Street or a new road off O'Loane Avenue. Could this mean raising taxes?
- If, the Federal Government's recent regulation for new natural gas power plants means you will be paying the carbon price on a higher portion of your emissions? Will this effect revenues for paying off your debt on the current schedule?
- If, other municipalities are confirmed to pay to bring food waste to Stratford? Do you have letters of interest on file?

• If, like London's waste-processing plant, Stratford will be prepared to pay for Ministry of Environment odour-related charges?

We look forward to the coming public meeting, where we hope to learn all the ins and outs of your plans for the modifications to the Water Pollution Control Plant.

Again, I urge you to reconsider and take more time to approve this project at least until the route to the Plant is changed from West Gore Street.

Regards

Margaret Stewart and William Murphy

From:

Patricia Shantz

Sent:

Thursday, August 8, 2019 11:35 AM

To:

Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham

Bunting; Jo-Dee Burbach; Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc;

Ed Duilovic

Subject:

Email City Council - Biogas at Water Treatment Plant

From: emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

**Sent:** August 8, 2019 6:43 AM

To: Patricia Shantz

Subject: [External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Thursday August 8th 2019 6:42 AM with reference number 2019-08-08-001.

Subject:

Biogas at Water Treatment Plant

Full name:

Manny Puetz

Email address:

om.

- Daytime phone number:
- Street# and name:
- City:

Stratford

Message:

To All Decision Makers,

I reside at Stratford Ontario and fall within the designated area for notification with regards to the use of the Stratford Water Pollution Control Plant. I attended the information session on the 13th of June 2019 and have done some follow up research since said meeting.

I have a few points that i would hope have or will be considered.

Firstly there is the issue of odour. I understand the concept of a negative pressure building and double doors etc. but I have also followed trucks carrying different

types of waste and there is a lingering odour. As well as the fact that today from the current facility there is odour on certain days that we all live with because the facility was there long before we purchased.

Secondly there is overflow. Our current facility as it stands is operating at 60% if I remember Mr. Dujlovic's statement correctly. This project will take it to 100%(again according to Mr Dujlovic). What happens with expansion and new home construction. Will there not be a need for more construction and facility size which again will cause more traffic? Related to this is the fact that after a torrential rain, which we get more often, if one was to go to the bridge in Avonton , you can see a very black river. Is this overflow from the plant? Will this happen more often if the tanks are fuller?

The whole issue of the trucks is really quite simple. It is a residential neighbourhood. There were at the meeting a few options of similar facilities given. Toronto was one and it was stated that they were close to or in residential areas. I fail to understand how the one on Disco Rd. or the one in an industrial park near Dufferin Road could be considered in a similar neighbourhood. Please take the time to google map these two areas. London was another example given. One facility in London is the Greenways Pollution Facility which is located on a substantial 4 lane main arterial road, Oxford St West., and the other which has been proven over the years to be financially unviable is across the road from the old Kelloggs plant in one of the oldest industrial areas of the city. The area is bordered by two main roads and trucks there would only have to travel a short half block to get to the facility. As well this facility if I am correct in my research has currently 11 outstanding investigations or charges from the Ministry of Environment. The number of trucks is very concerning especially when considering that not every truck will be full to capacity. In discussing the situation with two owners of local liquid and sludge removal companies this was the first thing brought up by them. Was this taken into consideration when looking at truck numbers?

Overall the entire optics of the meeting as consultation did not seem very good. It felt like the decision had basically already been made to go ahead with this project with no consideration of other options. What about shipping out our 1000 tonnes of waste to other facilities, or what about a co project with other municipalities, or what about a new facility in an industrial area? What are the actual costs, and a statement of a lot more, is not what is being asked for of some of these options? I do apologize for such a long letter but I do feel that this entire project needs far more thought and research done. For your information I have emailed Ed Dujlovic and other engineers listed on the info sheet from the meeting and the Upper Thames River Conservation Authority a copy of this as well.

Thank you

Manny Puetz

p

mail.com

[This is an automated email notification -- please do not respond]

#### Karen Downey

From:

Ed Dujlovic

Sent:

Thursday, October 31, 2019 2:53 PM

To:

Karen Downey

Subject:

FW: [External Email] Proposed Renewal Natural Gas Project

**From:** bouvsbunscavies bouvsbunscavies [m. Sent: Wednesday, July 17, 2019 11:52 AM

**To:** Ed Dujiovic

Subject: [External Email] Proposed Renewal Natural Gas Project

I was reading about this project and the many complaints it generated.

While on the bus, I took special note of West Gore St. leading to the Sewage Plant. Contrary to what some people were saying, there is a sidewalk from John St. to the Health Unit parking lot. If people are on the sidewalk, what danger would there be from the trucks using the road?

I agree an increase in truck traffic would be a nuisance, especially if they are going by the residential areas 24 hours a day.

I have never been to the sewage plant and have no idea of what is on the other side. I imagine O'Loane Ave. and Lorne Ave. form two of the boundaries. Would it be possible to build some type of unloading area on the (north)west side of the plant from one of these streets? A pipeline could go from the unloading area to the plant's digesters. It might be cheaper than reconstructing West Gore St. and would mean the trucks would not be using that roadway.

This may not be feasible as I have no idea of what is on the far side of the sewage plant or what is involved in getting the material to the digesters. It is just a thought I had and wanted to pass on.

Gail King

Stratford

From:

I\_cook <I

Sent:

Tuesday, July 16, 2019 10:44 PM

To:

Ed Dujlovic; Tanya.Bogoslowski@qhd.com; IMaharjan@ocwa.com;

megan.inacio@ontario.ca

Subject:

[External Email] Waste Processing Site - Stratford Water Pollution Control Plant -

proposed Biogas production

#### To All Concerned,

I am sending this email regarding the proposed increased Biogas production at the Stratford Water Pollution Control Plan, West Gore Street. I acknowledge receipt of the letter send to area residents dated June 3, 2019 and the information therein. Unfortunately, I was not able to attend the information session of June 13.

While reading the letter of June 3, I felt this was a great idea to reduce greenhouse gas emissions by diverting organic waste from the landfill site to make an end product of Renewal Natural Gas. I also noted the mention of Waste Transportation trucks travelling down West Gore St. to the site and I thought, maybe one truck a day, I guess that is not too bad.

Now talk in the neighbourhood on this topic is increasing and of course it can be difficult separating fact from fiction. There has been talk that waste material will be coming from outside of Stratford and MANY trucks (15 - 16 per day to site and back = 30 trucks/day). Now I don't know if this is fact, but suddenly my imagining one truck a day has significantly increased!

If there will be many trucks a day, I feel this is far too much additional traffic for West Gore St which is already a very busy street.

In the 19 years I have lived on the street, the traffic has increased significantly due to new housing in the South West corner of the City.

It can be quite a wait to exit our driveways!

The addition of large trucks to the fray of cars, bicycles, Stratford Transit buses, frequent fire trucks and children heading to and from school, Seniors crossing to catch the bus and many people walking/walking dogs is a disaster waiting to happen. Also the Entrance/Exit to a large parking lot at Hospital is on West Gore St.

There are frequently accidents at Erie/West Gore intersection as well as West Gore and St. Vincent St intersection. Also what will the increase in traffic do with the 4-way stop at West Gore and John St.?

I also fear changes of this nature will have a negative impact on the value and saleability of our homes.

I have contacted City Hall and requested notification of any further meetings/Council meetings or votes on this matter. I feel it is a very important concept to reduce Greenhouse gas, however, it needs special planning and consideration of the impact it has on its surroundings and a street that encompasses a school, Retirement/nursing homes, Hospital and residences is not the best location!

I thank you for your time in reading this email and trust you will make decisions with the well being of the local residents in mind.

Sincerely,

Lezlie Cook

-- -

From:

Sent:

Monday, July 15, 2019 11:09 AM

To;

Ed Dujlovic

Subject:

[External Email] [SPAM] Renewable natural gas project.

We were at the meeting at Spruce lodge and we are absolutely amazed that the city even thinks of such a project putting it at the end of West Gore. Close to a hospital, Senior citizen buildings, two schools, narrow streets and residential homes. All those trucks are going to be more than a night mare. This is not the location for such a project. You might be saving money by putting it there, but considering the surroundings it is the wrong spot. The whole project sound great, but not at the end of West Gore. To day Lorne avenue is already a very busy street with many trucks. Please reconsider the project. Not only the people living around here, but many people in the city who are not effected by the project are wondering about all that traffic in this neighbourhood. Kind regards Ray and Leonora Hopkins,

From:

Grace G. Steinmann

Sent:

Friday, July 12, 2019 2:49 PM

To:

Ed Duilovic

Subject:

[External Email] Fwd: Gas plant

Sent from my iPad

Begin forwarded message:

From: {

**Date:** July 12, 2019 at 2:46:07 PM EDT

To: Grace Steinmann <

Subject: Gas plant

It is with great concern that I write to you regarding the effects on the surrounding area of the proposed "Gas Plant". Specifically the intersection of W.Gore and John St. S.

Ironically there are at present 2 signs indicating, no trucks.

Trucks are not only noisy but also give off fumes and would sadly impede the flow of traffic at that intersection.

Stratford was once known for a nice quiet town to retire to. We were known for the railway terminal, furniture manufacturing, then we became world renowned for the Festival Theater, a culture centre and University.

Does a huge garbage disposal plant really fit into this environment and particularly right through the middle of Hospital, Senior Homes and schools.???

Is this proposal really for the benefit of the residence of Stratford or is there some ulterior motive??

Would it not better be placed somewhere outside the city, Is that not what the ring roads are for, to deflect the big trucks form coming through the city.??

Please rethink the location of this venture and look for other alternative sights.

Thanks for inviting our comments.

Respectfully Grace Steinmann

Sent from my iPad

From:

Jay Bodrog •

Sent:

Tuesday, July 9, 2019 11:38 PM

To:

Ed Dujlovic

Cc:

Brad Beatty; Graham Bunting; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie

Henderson; Danielle Ingram; Martin Ritsma; Cody Sebben; Kathy Vassilakos

Subject:

[External Email] PROPOSED RENEWABLE NATURAL GAS PROJECT

Hi Mr. Dujlovic,

I am you today as I just heard about this project for the first time.

While I celebrate the concept. I am not convinced that the proposed Stratford location has the proper infrastructure to support this project and has not been completely thought through. This does not make sense to me - having large diesel trucks drive by peoples homes, a retirement home, an elementary school, the district hospital, a regional nursing home, a health unit and legacy nature preserve 8000 times a year. These are heavy fossil fuel burning trucks likely diesel driving down a street 32 times a day over 200 times a year.

This is trying to solve a problem by creating a new, much bigger and more dangerous one.

Why not do it at the landfill. Why can't we as a municipality do it and implement our own controls and use our own infrastructure instead of facilitating an outside agency that is not invested in this community in the same way.

I freely admit that I live on West Gore Street, but I would say the same thing if the proposed route was St. Vincent, John Street or any other residential street in Stratford. This is an industrial application and should be treated as such.

Thank you for your time.

Jay Bodrog

ء, Stratford.

From:

Joyce Wicke <

Sent:

Tuesday, July 9, 2019 8:04 PM

To:

Ed Dujlovic; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Danielle Ingram; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Graham Bunting; Patricia Shantz;

randy.pettapiececo@pc.ola.org; megan.inacio@ontario.ca; Brad Beatty

Subject:

[External Email] Concerns re proposed additions to Stratford Water Pollution Control

Planţ

We are writing to express our concerns regarding the proposed additions to the Stratford Water Pollution Control Plant (WPCP),

First of all, we would like to thank Mr. Dujlovic, Director of Infrastructure & Development Services, City of Stratford, for providing some background to and further information about the proposed Plant to the residents of Spruce Lodge, Woodland Towers and Hamlet Estate at 639 West Gore Street on Thursday, July 4th. We were distressed to know that the planning had gone so far along without an opportunity to hear about the project or provide input until this time ... and with rumours that building was to start in August, we were quite alarmed.

We support the idea of repurposing waste into useful products such as fuel, and appreciate this is a business opportunity in addition to placing Stratford as a world leader in green energy but strongly question if this location in this city is the optimal situation.

We are among the Stratford residents located closest to the proposed co-digestion facility and do indeed have a vested interest in the possible implementation of this process at the WPCP. We, as well as many of our neighbours at the Spruce Lodge complex, have concerns - mainly regarding the threat of increased Truck Traffic and Odour.

Mr. Dujiovic was able to partly allay one of our concerns - that being the hours when trucks will be travelling on the West Gore Street to and from the facility. He stated at the meeting that trucks would be travelling only between 9 a.m. and 3 p.m. - we were relieved to hear that. However, we then noted in the printed project outline (dated June 13) that "waste trucks will be routed ... to West Gore Street with the intent to limit truck traffic before 9 a.m. and after 3 p.m." Could clarification be provided regarding this - i.e. what are the likely and actual hours that trucks could be travelling? This road is the "main street" for the majority of residents of our Seniors' complex and is frequented by people in wheelchairs, on scooters and walking with the assistance of a cane. In addition, the increased truck flow will only make worse the already busy four-way at John and West Gore - making it more risky to cross the street and which is a further concern for traffic flow between the hospital and here. We are concerned about our safety & security on these streets with increased large truck traffic.

Regarding the issue of Odour, we have a number of concerns. There has been no denying that there will be occasional odour issues. I see the plan offers measures to mitigate these issues when they arise (if the facility is approved by council). Has there been a review of the many concerns expressed by the London south community who have been impacted so negatively by the odour issues there after a similar type of plant was introduced. If the proposed facility were to be added to our current WPCP, what can be done to insure we will not be impacted in the same way?

Stratford is known as a scenic, tranquil pleasant place, host to the thousands of people who travel here to attend the Theatre. Do we want to risk making our city malodorous by actually bringing waste from other cities here? We fear becoming Stinkford, Ontario - just like Stratford, PEI was nicknamed after their garbage odour problems.

We trust the Mayor, Members of Council and Staff of the City of Stratford, our Member of Provincial Parliament and the Director (A), Environmental & Permissions Branch, Ministry of the Environment, Conservation and Parks will hear our concerns and reconsider implementing proposed changes to the WCPC.

Thank you. Lloyd & Joyce Wicke

Sent from my iPad

#### Karen Downey

From:

JOHN BANNON -

Sent:

Monday, July 8, 2019 9:21 PM

To:

eduilovic@stratford.ca; randy.pettapiececo@pc.ola.org; Jo-Dee Burbach; Tom Clifford;

Dave Gaffney; be

hoo.ca; Danielle Ingram; Martin Ritsma; Cody

Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Patricia Shantz;

megan.inacio@ontario.ca

Subject:

STRATFORD WATER POLLUTION CONTROL PLANT

Follow Up Flag:

Follow up

Flag Status:

Flagged

I m writing this e-mail with great concern on the STRATFORD WATER POLLUTION CONTROL PLANT that you are planning to put in at the end of west gore.st right down from where I live at woodland towers

As of most residents living here I can tell you that we''' don't want it "

#### **REASONS**;

THE TRUCK TRAFFIC ON WEST GORE GOING DOWN THERE IS PRETTY CRAZY ESPECIALLY WHEN THEY ARE GOING RIGHT BY WOODLAWN AND SPRUCE LODGE WHERE PEOPLE ARE OUT WITH WALKERS AND WHEELCHAIRS GOING FOR WALKS ETE MOST TIMES CROSSING WEST GORE TO GO OVER TO THE WALKING TRAIL ON THE OTHER SIDE OF WEST **GORE** 

.IVE BEEN IN THE TJ DOLAN TRAIL WITH MY ELECTRIC WHEEL CHAIR AND WHEN I COME OUT TO CROSS BACK WEST GORE TO COME HOME YOU HAVE TO COME RIGHT TO THE EDGE OF THE ROAD TO SEE IF THERES ANY TRAFFIC COMMING ESPECIAALY THE TANKERS THAT GO BY NOW YOU REALLY HAVE TO "WATCH IT". NOW. I HEAR FROM OUR MEETING LAST JULY 4TH THAT TRUCK TRAFFIC IS GOING TO MULTRIPLY FROM MAYBE 4 OR 5 A DAY TO 15 TO 30 THATS NOT GOOD AT ALL

I LIVE FACING THAT ROAD ,IVE SEEN SOME RESIDENTS JUST CROSS THE ROAD WITHOUT LOOKING , ,MOST TIMES ITS CARS THAT GO SLOW ANYWAY ,,, THEY KNOW THIS AREA THERE EITHER GOING TO THE PERTH HEALTH UNIT OR COMMING HERE AT WOODLAND FOR POOL FOR ANY OTHER EVENT ,,,,ADD TRUCKS IN THERE" WOOW" NOT GOOD

WE HAVE SENIORS AND PEOPLE LIVING HERE WITH ALL KINDS OF DISABILTIES KNOW WHEN THE WEATHER GETS NICE MAY TO SEPT. THEY LOOK FORWARD TO GETTING OUT OF THEIR UNITS TO ENJOY THE WEATHER. ( THOSE ARE THE SAME MONTHS THAT TRUCK TRAFFIC IS GOING BY).

ALSO SOME DON,T USE SIDEWALK SOUTH SIDE OF WEST GORE FROM JOHN ST TO THE PERTH HEALTH UNIT DUE TO THE TOE TRIPPERS AND BAD SHAPE OF SIDEWALK. THEY USE THE RQAD

WE "SMELL" THE SEWER PLANT ALREADY AT NIGHTS AND KNOW WITH THIS GOING IN ITS GOING TO GET ALOT WORSE

THEY SAY THE BUILDING IS "ENCLOSED" BUILDING BUT ADDED WHEN ALL IS DONE THE METHANE GAS GETS BURNED OFF WITH A FLAME UP TOP OF THE BUILDING . "THAT CAN.T BE VERY NICE"

THIS MAYBE A GOOD PROJECT OR MAYBE NOT ,,,,;; BUT DOES IT HAVE TO BE HERE NEXT DOOR TO US"

IVE TAKEN ENOUGH OF YOUR TIME AND THANK YOU FOR READING THIS THERE ALOT OF US HERE WAITING FOR WORD OF WHAT TO DO NEXT OR WHEN WE CAN COME TO THE COUNCIL MEETING WHEN THIS MATTER IS DISCUSSED

PLEASE TAKE A GOOD LOOK WHEN THIS COMES TO COUNCIL FOR A VOTE I DON,T WANT IT AND BY THE SOUNDS OF EVERYONE AROUND HERE THEY DONT WANT IT.......

THANK YOU JOHN BANNON

From:

David A, Tew <

Sent:

Monday, July 8, 2019 9:30 PM

To:

Ed Dujlovic

Subject:

[External Email] Comments submitted concerning the addition to the Stratford Water Pollution Control Plant - to the attention of Director of Infrastructure and Development

Services

Also CC'd to Mayor Mathieson

Name: Kimberly Tew

Address: #1

Telephone:

Email Address:

# How did you hear about this event? Other

Please add me to the Project contact list. Yes

# COMMENTS: Against changes at present location are:

- 1/ Safety: You are passing the ONLY Hospital in Stratford. They do not seem to mind the Water treatment plant but I would think they would have concerns about additions that will treat solid and liquid organic waste.
- 2/ Have heard trucker driver express alarm about present roadway for slurry trucks needed to transport above mentioned waste. Its too difficult to turn around at the four way traffic corners. In my opinion, West Gore roadway shoulders are too soft for added heavy traffic, for they will crumble like pie crusts.
- 3/ Additional heavy traffic will be dangerously close to residents. At John and Queensland there is a school. I have seen children take shortcuts through the back driveways of Spruce Lodge and Hamlet Estates, to make up for lost time getting to school, as it connects straight to the School grounds.

Proposed solution: Instead of adding onto a building made in the 1950's. Locate in an area away from residents with roads straight into loading and

unloading docks. Create the vacuum sealed organic waste shed and digestive vats there.

From:

Gayle Crawford < \_ \_ \_

Sent:

Monday, July 8, 2019 2:31 PM

To:

Ed Dujlovic

Subject:

[External Email] Re Water Pollution Control Plant

We attended the meeting last Thurs.

Although we know an upgrade is needed & has to to built on the exciting site we are very concerned about the traffic & the noise it will bring along John St. S (if selected for the route)

Most of us are in our 80s and we do at times now have trouble pulling out from our home onto John St.S. Mostly because of cars coming around the curve very fast and also turning at the Christian school and some pulling out of trom Lightbourne .St.across from our entrance. WE ourselves have had a couple of close calls Remember our reflexes are not as good as they used to be .An Accident will happen sometime.

Isn't there another option besides using West Gore or John ST S

Possibly build an access rd behind the plant where it won' bother anyone.

Bill & Gayle Crawford

From:

Jan Dean •

Sent:

Monday, July 8, 2019 2:26 PM

To:

Ed Dujlovic

Cc:

Pettapiece-co, Randy; Jo-Dee Burbach; Tom Clifford; Bonnie Henderson; Danielle

Ingram; Martin Ritsma; CSebbeb@stratford.ca; Kathy Vassilakos; Brad Beatty; Graham

Bunting; Patricia Shantz

Subject:

[External Email] Stratford Water Pollution Plant

truck traffic on roadway - can road take heavy trucks? What are the hours of truck travel,. What is an alternate route when road requires fixing. 2. has consideration been given re the impact of increased traffic to real estate values of condo owners in the Woodland Towers complex. If so what is that concrete consideration? 3. will burn-off of methane produce particles into the atmosphere seen or unseen. 4 .has consideration been given to increased noise and fumes on Residents of Woodland Towers. If so what is that concrete consideration? 5. Woodland Towers is a senior retirement HOME and OUR well being is especially affected by increased road traffic, noise pollution, air pollution, West Gore street is used by seniors with walkers, canes, wheelchairs. people who are compromised by physical disabilities (M/S, blindness, deafness). Our choices are limited. 6. RESIDENTS OF WOODLAND TOWERS HAVE CHOSEN THIS LOCATION BECAUSE OF ITS SETTING, QUIET NEIGHBOURHOOD AND SUPPORTIVE LIVING. SENIOR RESIDENCES ARE A HAVEN FOR THOSE WHO FEEL POWERLESS TO EVENTS THAT IMPACT THEIR PHYSICAL AND MENTAL HEALTH. PLEASE WALK IN OUR SHOES WHILE YOU ARE CONSIDERING THESE ISSUES.

From:

Diane Cox <

Sent:

Monday, July 8, 2019 2:52 PM

To:

Patricia Shantz

Subject:

[External Email] Planned Gas Plant

Attachments:

Deleted Planned Gas Plant.odt

Follow Up Flag:

Follow up

Flag Status:

Flagged

# **Planned Gas Plant**

Dan: what are your thoughts on this matter?

At the meeting on July 4th at Spruce Lodge with a city representative, some questions came up that I am not totally clear on.

- 1. Proposed residential streets, ie. West Gore or John Street S. used by large trucks right now will increase by double or more after the plant is up and running. Can't an alternative street or street to be, established to use for this purpose such as off O'Loane around Dunn's Bridge where there are no residential homes. This would make more sense that would not involve continually going past a school, hospital, retirement home, or on the bicycle path, plus all the private residential homes that these trucks would be disturbing. It would involve making a new street, but wouldn't that be something that should be looked at? WE in this neighbourhood want the same considerations as in other neighbourhoods. This would be a great idea in the industrious part of the city although I realize the sewage plant is here. Wouldn't it be beneficial to take another look at this and not just go forth because it will be a good money maker for the city.
- 2. Increased odour will be an unpleasant side effect of the operation who will be monitoring this area diligently? As you probably know this was a very large problem in 2016 in London and is still before the courts after 11 charges were laid.

3 Food waste coming into the plant from all over Ontario – what controls will there be in place to guarantee that only food waste goes through the system or would it be an honour system? We all know where that can lead, convenience can replace honesty if the need arises for companies. If it is just waste from the city, there is a better chance to guard this component.

The result could be that farmers may get sludge that could be harmful for their lands and harmful eventually for our food production. Again the Ellice Swamp would be a prime example of something getting into the aquifer for Stratford.

Also I ask why wasn't this subject brought up during last year's election? Citizens could have been made aware of this proposed project.

# Let's be proactive not reactive



Virus-free. www.avast.com

From:

Noreen <

Sent:

Sunday, July 7, 2019 5:14 PM

To:

Randy Pettapiece; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Danielle Ingram; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham

Bunting; Patricia Shantz; Megan Inacio

Subject:

[External Email] Hi to all

Follow Up Flag:

Follow up Flagged

Flag Status:

I am living at Hamlet Estate so am very upset as to the Gas plant project

! We have 3 driveways into Spruce Lodge all being on West Gore where many residents walk, walk with walkers, motorized devices so it is a BIG Safety Concern.

2 Truck coming down on West Gore where there is a 4 way stop a HOSPITAL corner WOW?

3 Too many trucks Noise & Safety

4 Property Value will not be good

5 Odour?

Please consider these issues as many of us living in the Towers, Spruce Lodge & Hamlet Estate are very concerned.

Thanks for reading N. MacDougald

From:

Steve McTavish

Sent:

Tuesday, July 2, 2019 5:06 PM

To:

Dlgram@stratford.ca; Jo-Dee Burbach; Brad Beatty; Bonnie Henderson; Cody Sebben;

Dave Gaffney; Graham Bunting; Kathy Vassilakos; Martin Ritsma:

megan.inacio@ontario.ca; Patricia Shantz; randy.pettapiececo@pc.ola.org; Tom Clifford

Subject:

[External Email] Gas Plant

This email is from Stephen and Sharon Mctavish of

St. Stratford

We are a retired couple who live, own and pay municipal taxes on the identified address.

Along with a large number of our neighbours we attended the public information session on June 13/19 at the Burnside Agriplex regarding the proposed gas plant. The absence of elected officials at this "session" was duly noted by all. The first question raised was how many people behind the proposal actually live near the proposed plant or on the planned transport route, at this point not surprising it appears to be none.

If the city of Stratford is so environmentally conscious why do we not have a green box program? In fact of the 24,000 metric tones of waste to be processed it is estimated that a mere 1000 tons would be local, assuming that a green box program were in place. Apparently the rest is to be transported by heavy A-class tanker trucks from Kitchener Waterloo region.

Therefore approximately 96% of the waste is from out of area. These trucks are fuelled by diesel. Diesel particulate is and has been for a long time known as highly carcinogenic. WHO - the world health organization ranks it in the same categories as asbestos, arsenic and mustard gas!

Given the large number of trucks that will be on our highways and city streets on a daily and nightly basis it seems to me that a large daily dose of particulate can be expected to contaminate the air and property surfaces EG: our homes, nursing homes, schools (including children's playground equipment), the medical center and the local hospital.

Let's be realistic, vehicles have mechanical failures and become involved in collisions either solo or involving other vehicles, pedestrians and fixed objects such as trees, infrastructure public and private property.

These trucks are extremely heavy and will speed the demise of our streets. Given this city's current road conditions and track record for upkeep we can ill afford more damage.

Navigating said vehicles through Stratfords narrow streets and at Erie and West Gore streets collision prone intersection will be a make work program for all emergency services and city work crews.

Currently the speed limit on West Gore which Is not a main artery truck route is 40km per hour. Some do drive at the limit, most do not. This includes city works vehicles, police vehicles operating without warning systems, delivery trucks and notably the city bus. I never thought a public transit city bus was capable of such high speeds, I Stand corrected! If the city is looking to generate more money perhaps photo radar might be the ticket to safer streets instead of adding to the problem!

No doubt these high speeds runs are due to scheduling commitments, which I fully expect will happen with these tankers as well.

Then there is the plant itself, "carefully monitored and controlled "? The London free press paints a different picture. Stormfisher Environment Ltd is facing 11 different charges to date stemming from "plant issues", illegal discharges, leaving doors open, a spillage (not reported) not complying with power outage backup system.

Then there is the report from neighbours complaining of the chronic stench in that London neighbourhood.

The existing plant in Stratford stinks now, quadrupling its size will clearly lead to a heavier and hence more wide spread coverage of offensive and quite likely health damaging gases.

This plant needs to be away from populace, nature trails and the river and closer to the source of material. It is my considered opinion that this proposal had little to nothing to do with greenhouse gases and everything to do with the almighty dollar. Speaking of money, 5 million from government sources, the other 15 million from where? Assuming the project came in on budget, which would be rare.

Therefore I am thinking taxes will increase to pay for this venture and for street repairs due to heavy truck damage.

I read where a creative writer described this project as "a feather in Stratfords cap", for all of us subjected to this its more like "additional nails in our coffins" and devaluated property values.

I also note that this gas plant venture was never mentioned during last falls election. We will remember this fact for the next one. Any incumbents would be well advised to stay away from canvassing this end of town, it wont be a warm and fuzzy encounter from everyone in this area that I have spoken to. I guess that is why none of you showed up to the information session.

I can't help but to compare this to Western Europe Kyoto diesel accord which had governments take the position that expendable poor and old people live near roadways. I would sincerely hope that this Marie Antoinette- esque attitude doesn't exist here in Stratford, however it look bad.

Respectfully Stephen and Sharon Mctavish

From:

Steve Gruchy -

Sent:

Wednesday, June 26, 2019 11:59 AM

To:

Ed Dujlovic

Subject:

[External Email] New Waste Processing at 701 West Gore St

Dear Mr. Dujlovic,

I am the property owner of I have a question regarding the notice delivered to my house concerning the changes to the Waste Processing Site at 701 West Gore St.

The notice states in part... "Waste transportation trucks would be routed to the Site via Erie Street/Highway 7 to West Gore Street".

Will this selected route be enforced? I ask this because all of the current truck traffic to the site takes the route John Street South to West Gore. Is that the approved route for the current truck traffic?

Also, there is a section of lawn at the south west corner of John St S. and West Gore that is always in a damaged state due to the trucks (and sometimes city busses) driving over the curb and onto the lawn when making a right turn from West Gore onto John St. S. I ask that as part of this project, the city consider this damage due to truck traffic and develop a solution to the problem. I'm not suggesting that the trucks should not be permitted to turn right off West Gore on to John St. S., I'm suggesting that something be done with that corner to prevent it from being in a constant state of disrepair.

Thanks,

Steve Gruchy

From:

emailofficeoftheMayor@stratford.ca

Sent:

Wednesday, June 26, 2019 10:21 PM

To:

Patricia Shantz

Subject:

[External Email] New Response Completed for Email the Office of the Mayor

Hello,

Please note the following response to Email the Office of the Mayor has been submitted on Wednesday June 26th 2019 10:20 PM with reference number 2019-06-26-004.

Subject:

West Gore Street Waste Processing Site

Full name:

Linda Lauzon

- Email address:
- Daytime phone number:
- Street# and name:
- · City:

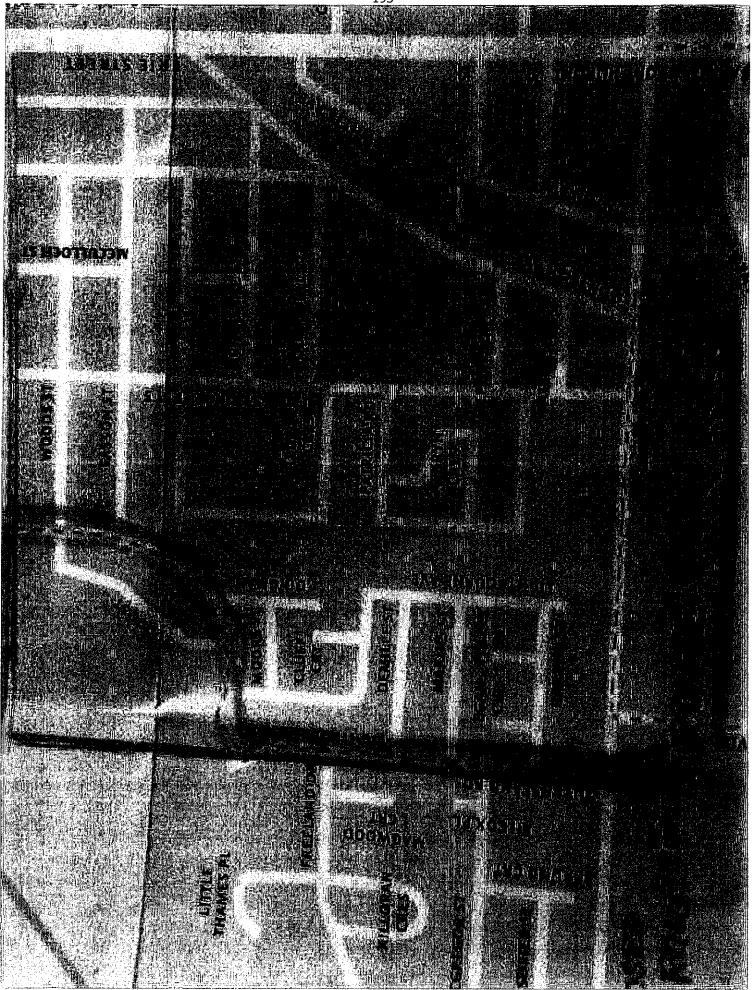
Stratford

Message:

I am sending this email as a concerned West Gore Street resident. I fully support this project and understand the rationale for this location. However, I think you should seriously consider creating a new truck route. As you know West Gore Street is a residential street and many large trucks will have a negative impact on a significant number of people. I think it is fair to say that this will expand even more in the future and believe it is best to deal with the issue now.

[This is an automated email notification -- please do not respond]

| From: Sent: To: Subject: Attachments:  | Ed Dujlovic Tuesday, June 18, 2019 9:54 AM Ed Dujlovic Fwd: [External Email] Followup phone call 20190616_203818.jpg |  |  |  |  |
|--|--|--|--|--|--|
| Sent from my Bell Samsung device over Canada's largest network.  |  |  |  |  |  |
| From: Kathy Vassilakos < KVa Date: 2019-06-17 7:39 PM (GN To: mel leasa < CC: Ed Dujlovic < EDujlovic@ Subject: Re: [External Email] | ssilakos@stratford.ca> MT-05:00)stratford.ca>  |  |  |  |  |
| Mel  |  |  |  |  |  |
| I have copied Ed Dujlovic so he  | e has your feedback.   |  |  |  |  |
| Thank you,   |  |  |  |  |  |
| Kathy  |  |  |  |  |  |
| On Jun 17, 2019, at 7:35 PM, n   | nel leasa > wrote:   |  |  |  |  |
| Re: Waste processing   | site   |  |  |  |  |
| Hopefully this map of th   | e route that I proposed will help this waste processing plan.  |  |  |  |  |
| Mel Leasa<br><20190616_203818.jpg  | · · · · · · · · · · · · · · · · · · ·  |  |  |  |  |
|  |  |  |  |  |  |
| Get Outlook for Android  |  |  |  |  |  |



From: Sent: emailcitycouncil@stratford.ca Tuesday, June 18, 2019 6:33 PM

To:

Patricia Shantz

Subject:

[External Email] New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Tuesday June 18th 2019 6:32 PM with reference number 2019-06-18-008.

# Subject:

Renewable Natural Gas Project

#### Full name:

Kirk & Robin Roberts

- Email address:
- Daytime phone number:
- Street# and name:

Apt, Suite, Bldg. (optional)

# City:

Stratford

#### Message:

We would like to express our concerns with the proposed Renewable Natural Gas Project that is to be constructed at the existing Stratford Water Pollution Control Plant. As a resident on the proposed truck route, we were taken by surprise that this project has already received 5 million dollars in funding and has estimated Construction start dates. All of this is in place and yet the impacted neighbourhood was notified at a Public Meeting on June 13th 2019. Are all residents of Stratford aware of this proposal. If you do not subscribe to the Beacon Herald you would not be aware of this. We, as citizens, are not opposed to the Bio Gas Plant, we strongly oppose the location. West Gore Street is a 2 lane Residential Street housing Schools, Medical facilities, Retirement homes, a Hospital and of course the T J Dolan Conservation Area. Surrounding this proposed plant is a Christian School, a swimming facility and homes that residents have worked hard to be able to own. We already have truck traffic to the existing facility (up to 30 per day in peak times as stated by Marcel Misuraca). Some councillors argue that there will only be an increase of 2-3 new trucks per day but the "TRUCK ROUTE" posted on the City Of Stratford Website says that 13-16 trucks are proposed per day. With

West Gore being a dead end street this is actually approximately 32 trucks per day coming and going. We are very concerned with the risks associated with a Bio Gas Plant. Fire and Explosion, Risk of Gas Poisoning, Leaks, Pathogens and Space Hazards. Of course, the Consultants tried to downplay these safety concerns but this is OUR backyard. Because of traffic noise, odours, safety and \$20 million dollars, we feel this is a very unsuitable location for this Plant. Great Idea, Wrong Location!

Respectfully Kirk & Robin Roberts

# File name/description:

[This is an automated email notification -- please do not respond]



Stratford Water Pollution Control Plant: A Net Zero Plant Through Resource Recovery

| Name: OLIVE ELLERR                        | <u>y</u>                         |              |
|---|----------------------------------|--------------|
| Address:্রু,                              | Telephone:                       |              |
| Email Address                             |                                  |              |
|   | + alter 3 19 13/19               |              |
| How did you hear about this event?        | Letter/E-mail in Local newspaper | ☐ Other      |
| Please add me to the Project contact list | ii                               |              |
| Comments: West Store is be                | •                                | +/ + +       |
|   |                                  | (USBELL      |
| autrice boodland Jowers I                 |                                  | ee Me Turn   |
| at trie + West Jack in                    |                                  | etent lines  |
| I is an accident war                      | ting Ho happen! also, de         | ering the    |
| Theatre reason the a                      | Sternoon teaffice of Tourist     | & truck      |
| will gierte likely cong                   | Mit 10                           |              |
| Latter traffic in the                     | riously underestimated &         | ecanor,      |
| geen bin waste in                         | never 100 / organic so           | estra truck  |
| bell be needed to                         | "truck" the non or ganic         | 11882        |
| to the Romes Stidema.                     |                                  |              |
| the agreement rea                         | du to be signed with the         | e cleans     |
| water agency for operation                | not this aystern? Will Une o     | a Gas rother |
| potential customers to                    | Leigeng the end product?         |              |
| price : Not to have The int               | o well mean any lacasts are to   |              |
| allien all, good idea                     | wrong location!                  | 1 0          |
| ${\mathcal O}$ submitti                   | NG COMMENTS VIA EMAIL            |              |

Please submit comments by Thursday, July 11, 2019 to:

Ed Dujlovic, Director of Infrastructure and Development Services, City of Stratford 519-271-0250 Ext. 224 I edujlovic@stratford.ca

# NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act. Questions about the collection and use of this information may be made to the City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 235

From:

Judy or Curtis Hill <

Sent:

Monday, June 17, 2019 9:05 AM

To:

Ed Dujlovic

Cc:

randy.pettapiececo@pc.ola.org; John.Nater@parl.gc.ca

Subject:

[External Email] Gas Plant Plan

### Ed

I am an owner and on the board of directors for the Condos. at Trailsend located at 589 West Gore Street. I think if the City had an different route for the trucks to enter into the sewer plant with the green waste it would make the people living on West Gore happy. If the city could look into bring the trucks in from Lorne Ave., which is the truck route, it would be wiser. I know it would mean building a road through green space and losing some trees but it would stop the trucks from coming through the residential streets and away from all the things people are concerned about. Give it a thought, check into to see if it could be done, if not now sometime in the near feature.

#### **Curtis Hill**

From:

Bill & Peg Murphy/Stewart <r

Sent:

Monday, June 17, 2019 10:45 AM

To:

Ed Dujlovic; tanya.bogoslowski; imaharjan; enviropermissions

Subject:

[External Email] Final Approval by Stratford City Council to Modify the Stratford Water

a>

Pollution Control Plant

June 17, 2019

William Murphy/Margaret Stewart

Stratford ON

Dear Sir and Madams,

While you may be up to speed on the city's Infrastructure and Development Services project to modify the Stratford Water Pollution Control Plant to increase biogas production, those of us who live in the neighbourhood just learned about it last week.

Our concern is not about the processing of additional organic waste, but the increase in huge, heavy waste transportation trucks that would be routed to the site via Erie Street/Highway 7 to West Gore before 9 a.m. and after 3 p.m. As one neighbourhood resident says, "It is hard to imagine a more people centered and caring street in all of Stratford than West Gore Street." Along this street there are dozens of places including: Jenny Trout, Cedar Croft home for the elderly, Church St. Apartments, Hamlet Public School (built very close to the street), Stratford General Hospital with large parking lot, housing for homeless youth, dormitory for international students, public swimming pool, medical offices, Trail's End Condominiums, Woodland Towers, Spruce Lodge, Hamlet Estate Village, Perth County Health Unit, T.J. Dolan Nature Reserve plus beautiful and well maintained private residences.

Imagine how much traffic (ambulances, fire trucks, police vehicles, buses, cars, trucks and more), we see every day coming to and fro on this dead-end street from all these places. Increasing waste transportation truck traffic on this street will create a major safety issue for vehicles and pedestrians especially children and seniors using the road.

West Gore is a narrow city street that was not built to accommodate large trucks. It will need to be reconstructed and widened to handle this truck traffic. It would be much better to spend this money on building a short road off of O'Loane Avenue through what is municipal property to the Water Pollution Control Plant.

If the City of Stratford changes the route for the waste transportation trucks into the plant, I believe the West Gore Street community will be much happier about your plans to modify the Water Pollution Control Plant.

I urge you to reconsider this project at least until the route to the Plant is changed from West Gore Street.

William Murphy and Margaret Stewart



Stratford Water Pollution Control Plant: A Net Zero Plant Through Resource Recovery

| Name: Maya Liechto                            |                   | <u> </u>   |
|---|-------------------|--|
| Address: U                                    | Telephone:        | · · · · · · · · · · · · · · · · · · ·  |
| E-mail Address:                               | <u>.</u>          |  |
| J   | <del></del>       |  |
| How did you hear about this event?   Letter/E | E-mail            | Other  |
| Please add me to the Project contact list     |                   |  |
| Comments: 1) Worry about 1                    | Le noise from the | buildings  |
| None about the odoe                           | er and minis      | to skuld   |
| Chede that out                                |                   | 1.   |
| Concerned about                               | ising wiste       | from all   |
| of Centaux.                                   |                   | 0  |
| Oconcurred that                               | this is going t   | · loca In  |
| a real clential area                          | , 0               |  |
| Was like with the                             | will not be       | sealthy.   |
| Women about her                               | istana I pricini  | artini   |
| lower because of the                          | and of a son      | Auction.   |
| plant of that sur.                            |                   |  |
| 7   |                   | TO THE RESIDENCE OF THE PROPERTY OF THE PROPER |
| Jamany Jomes son                              | Looks Lospital    | residential  |
| area In this area                             | / _ /             | ,  |
| · ·   |                   |  |
|   |                   |  |
|   |                   |  |
|   |                   |  |
|   |                   | Westername while Westerland and the second   |
|   |                   |  |
|   |                   |  |
|   |                   |  |

#### SUBMITTING COMMENTS VIA EMAIL

Please submit comments by Thursday, June 27, 2019 to:

Ed Dujlovic, Director of Infrastructure and Development Services, City of Stratford 519-271-0250 Ext. 224 I edujlovic@stratford.ca



Stratford Water Pollution Control Plant: A Net Zero Plant Through Resource Recovery

| Address: ¿                                       |  | Telephone:          | <i>₽</i> 1 = ï   |
|--|--|---------------------|--|
| E-mail Address:                                  | bu.  | 0 km                |  |
| How did you hear                                 | about this event?  □ !   | Letter/E-mail       | À Other  |
|  | the Project contact list 0   | · ·                 | Plyer  |
| Comments:  |  | •                   | ,  |
|  | ATION LOCAT  | ION LOCKTION!       | · · · · · · · · · · · · · · · · · · ·  |
| The<br>Se  | project son  | nds very economicae | nviromental  |
| - H  | Iteldian   | of buy a house on   | a truck  |
| To   | rute Thore   | 15 exouph troffic a | 11th 7-60  |
| /1.0\<br>  | ant-His  | existing trucks for | the waste  |
| <u> </u>   |  |                     |  |
| <u> </u>   |  |                     | 04. 00   |
| <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del> |  |                     |  |
|  |  |                     | William Market   |
|  |  |                     |  |
| · · · · · <u>· · · · · · · · · · · · · · </u>    |  |                     |  |
|  |  |                     |  |
|  |  |                     |  |
|  | · · · · · · · · · · · · · · · · · · ·  |                     |  |
|  | The state of the s |                     |  |
|  |  |                     | The state of the s |

### SUBMITTING COMMENTS VIA EMAIL

Please submit comments by Thursday, June 27, 2019 to:

Ed Dujlovic, Director of Infrastructure and Development Services, City of Stratford 519-271-0250 Ext. 224 | edujlovic@stratford.ca



Stratford Water Pollution Control Plant: A Net Zero Plant Through Resource Recovery

| Name: Susaw Kinnow info in letter  |             |
|--|-------------|
| Address: Telephone:  |             |
| E-mail Address: <  |             |
| How did you hear about this event? ☐ Letter/E-mail ☐ Local newspaper ☐ Other   |             |
| Please add me to the Project contact list  |             |
| Comments: - Sounds like a down doal.  - Dept like council has vailly lot us down admin as seniors.  - The plan sounds aims but where its  going to be located is vidiculous  H should be in an industrial area.  |             |
| - Please that try totte.  - I will be sentling those letters to  some people who that care.  - I'm surprised to learn that your  apartment directors and 20 yrs, old.  Soons like a problet.  One road in and out. I something 8 for each  all I hopping how will you be closed to director.  One road in and out. I something 8 for all and all and apartment.  One road in and out. I something 8 for all and all and apartment. | ارک<br>د مر |
| - your maximum, truck trailer spens  Heraphinely low. almost unbeliakable.  Feels like the decision has been made.  - Feels like the risk I manicially is quite large.  SUBMITTING COMMENTS VIA EMAIL J. 15 Fullion loan.  Please submit comments by Thursday, June 27, 2019 to audio by dicay.  |             |

Ed Dujlovic, Director of Infrastructure and Development Services, City of Stratford 519-271-0250 Ext. 224 l edujlovic@stratford.ca

Stratford Council Meeting June 13 2019 Susan Kinnear

Stratford, ON

As a senior, I want you to know, this council will be responsible for affecting the quality of life of well over a thousand seniors living in this area.

- You have Hamlet Estates with 67 one and two 2 bedroom units,
- Woodland Towers with 131 apartments, also one and two bedroom units,
- Spruce Lodge with over 140 residents,
- Trails End Condos with 10 units some with 3 bedrooms.
- All these seniors live West of John St. on West Gore St. It's a high density area of only senior citizens.

Where do we go if we cannot stand the stench and the noise? I feel that once again seniors are being treated poorly by the decisions of this council. This will be your legacy. Where will you be living in your later years in Stratford?

Thank you for listening, although I would imagine that if you have called us here for a public meeting the proposal for all this sewage is a done deal and already in the works. Thank you, Susan Kinnear

Please see comment gorn as well.

From:

emailofficeoftheMayor@stratford.ca

Sent:

Sunday, June 16, 2019 9:27 AM

To:

Patricia Shantz

Subject:

[External Email] New Response Completed for Email the Office of the Mayor

Follow Up Flag:

Follow up

Flag Status:

Completed

Hello,

Please note the following response to Email the Office of the Mayor has been submitted on Sunday June 16th 2019 9:26 AM with reference number 2019-06-16-001.

# Subject:

Proposed Industrial/Commercial Gas Plant and Collection Facility

#### Full name:

Roger Lloyd

#### Email address:

# Daytime phone number: (519

Street# and name:

### City:

Stratford

#### Message:

This email relates to the proposed Industrial/Commercial Gas Plant and Collection Facility meeting held on June 13, 2019 by the City of Stratford at the Agriplex.

Those in attendance were asked to submit their concerns in handwriting, on a blank form provided at the meeting but I chose to take my single copy of talking points and questions home with me, copy them and attach them in this email. As you will discover, transcribing to handwriting, my talking points and concerns would have been time consuming. Please find that attachment at the end of this email and please forgive the format of these attached notes as they were intended to be speaking notes for my personal use.

The meeting was a disappointment from the onset. The format was to have City employees and consultants, identified by their name tags, standing in front of

informational posters and the public was invited to mill around and individually discuss concerns with persons sporting a name tag. The meeting format reminded one of a sales pitch at a trade show. The format felt like its intention was to put nuanced information out from the presenters point of view and encounter as little public input or opposition as possible. It felt like the presenters wanted a 'Meet and Greet' and not a public airing of citizen concerns.

Thankfully, the public in attendance revolted and demanded a change in format by which the concerns of the group could be aired as a community. To the City's and especially the moderator's credit, something that resembled a real public meeting was hastily arranged.

It became immediately apparent that the meeting was not intended to gain public input as to whether or not an Industrial/Commercial Gas Plant and Collection Facility was something the citizens wanted or needed. We were told the project had been in development by the City for years and large amounts of financial, human and consultant resources were already consumed. Those in attendance were informed that we had two weeks from the date of this meeting to make our concerns known. The City gets years, but the small minority of the public that is even aware of the proposed project, gets two weeks. The date of the City Council meeting in which the proposal would be discussed by council could not or would not be provided by the presenters or even by the unidentified and anonymously seated City councilors in attendance. Every recipient of this email should request to see all of the information posters that were on display. Wording to the effect that: "Clearing on the construction site will begin in late summer 2019", "Construction will begin in early Fall of 2019" and similar statements led those in attendance to believe the decision had already been made. Mr. Dujlovic did his best to backpedal from these printed and posted statements and to assure those in attendance that no City Council decision and no approvals had been made and that public input could halt or derail the project. Just hurry up and get your concerns submitted in the next two weeks because no further public meetings are scheduled. These assurances did not quite pass the 'smell' test (all puns intended).

It is clear that the main purpose of the meeting of June 13, 2019 was a feeble and not very transparent attempt to fulfill the requirement that the public be consulted prior to submitting a proposal to the Approval Authorities i.e. ECA (Waste Disposal Site), ECA Amendment (Air & Noise) and ECA Amendment (Industrial Sewage Works). This single meeting makes a mockery of the concept of public consultation. In this day and age, the public needs to be involved from the very beginning (conceptual stage) of any project proposal that will have such a profound effect on the community. This proposal was years in the making. Only a tiny portion of the population, even at this late date, is aware that such a proposal exists. Not only is there a lack of public consultation, there is a decided lack of public awareness of the proposal. If initial and ongoing public input had been requested and encouraged by the City, the City may have learned that its citizens do not want an Industrial/Commercial Gas Plant and Collection Facility located in a residential area with truck traffic routes through residential neighbourhoods. Initial and ongoing public input may have made the City aware that its citizens are not in

favour of investing/gambling tax payer funds to the tune of \$20 000 000 (before cost overruns) into a for profit enterprise that has all the inherent risks of the free market. A \$5 000 000 provincial grant is still public funds and the city taking out a \$15 000 000 loan to place on top of an existing, significant City debt, may not be an expenditure that the citizens of this fair city want to undertake. The City may have learned that many of its constituents do not favour, for profit, government owned and funded businesses encroaching and competing with the private sector. The current, Conservative, Provincial government promotes less government and yet they are going to fund and encourage more. The City could have saved its citizens all the costs expended on developing a proposal for a project that the citizens do not want (especially at the W. Gore location), and did not want from the beginning, if only they asked.

A poorly advertised, single public meeting, with a 2 week time period to submit concerns, held at the end of a project, proposal process, years in the making, makes a sham of the concept of public consultation and input. The City's process for developing this proposal is far removed from something akin to the Charette Process, a process that is appropriate in developing these kinds of projects. The whole public consultation, information dispensing and public input process employed by the City in developing this proposal is a mockery of democracy. It is reminiscent of the backroom planning of the distant past. Build a big 'head of steam' for the project, spend a bunch of money, get shovels in the ground and the project will be unstoppable. One can only hope that the Approval Authorities will not be fooled into thinking that one public meeting, held at the very end of the proposal process, can be deemed to be an acceptable level and frequency of public input and consultation. However, do not think that hosting a bunch of public meetings just for putting on a show of public consultation is being requested. Don't waste the time for public input and consultation if the deal is done and the project is going ahead regardless.

No one is saying that diverting organic waste from landfill is a bad idea. No one is saying that using SSO and IC&I waste materials to produce natural gas is a bad idea.

The location of the proposed Industrial/Commercial Gas Plant and Collection Facility in an intensively people centered neigbourhood, adjacent to a sprawling senior citizen housing and care facility; is a bad idea.

The truck route, on a no trucks allowed residential street, passing by a hospital, senior homes, care facilities, a public school and beautiful, well maintained private residences; is a bad idea.

Importing from outside the City of Stratford (anywhere in Ontario) at minimum, 70 % of the waste material needed to make the gas plant viable and trucking it down inappropriate traffic corridors to an inappropriate collection and processing location; is a bad idea.

Not involving the public from the inception of the proposed project; is a bad idea. Spending tax payer dollars and going further in debt to start and operate a forprofit but government owned business; is a risky and questionable idea.

Maybe, in an appropriate industrial location, with adequate and appropriate

transportation corridors, a municipally owned and operated Industrial/Commercial Gas Plant and Collection Facility could be a palatable idea to those who believe governments have a place in the marketplace.

There are City employees and departments who have 'hitched their wagon to the rising star' of this proposal; A first of its kind! There are City Councilors who have made this proposal their 'pet'. No doubt there are provincial personnel, especially in the environmental and Approval departments that see this project as a 'feather in their cap'. Money and resources have been expended in the development of the proposal and there abides in many a desire to double down when already invested, regardless the costs. In many there exists a desire to take advantage of 'free' grant money while the opportunity exists without considering that 'free' grant money is taxpayer money.

At the risk of bruising a few egos and stepping on a few toes, please do the right thing and stop this proposal from going forward. This is not a career building opportunity. This is a human story with real social, urban, transit and moral costs that can and never will be repaid even if the financial costs may be repaid in a decade or so.

Like a train rolling down a track these kind of proposed projects develop a momentum of their own, but they can be stopped. Cut the losses. Learn from the experience. Shelve the proposal or find an appropriate location for it. Demonstrate that rational citizen input truly matters to you.

Thank you for everything you have done to make Stratford the best city. Be encouraged to represent the best interests and desires of the public you serve. Fight the good fight! Run the good race!

Yours in community,

R. Lloyd

Please acknowledge receipt of this email correspondence. Feel free to respond so that I and my neighbours know where you stand on this issue.

Please open the accompanying attachment that contains my talking notes and photos.

# File name/description:

1. Gas Plant Talking Points.docx [378.7 KB]

[This is an automated email notification -- please do not respond]

Public Information Session Thurs. June 13, 2019 re: City Proposed Industrial/Commercial Gas Plant and Collection Facility Construction

#### Preamble:

- The handbill method of informing a small portion of the public of this important meeting and proposal, a proposal that has city wide implications, was inefficient, unreliable and inappropriate. Many homes no longer have a mailbox attached and if they do, they are not checked with regularity. Some handbills, to the intended area, were either not delivered or were blown away from porches. Every address in Stratford has a Canada Post box and bulk mail is a far better option. The City already has the contact information both physical and electronic for most of the property owners and that too is a better option. After inadvertently hearing about this handbill on Wednesday June 5 at a golf event, I was able to purloin a copy from a vacant residence on Sunday June 9. I was shocked to read it and shocked that the public meeting was only 4 days away. Every citizen in Stratford should have been informed of this meeting and should have had plenty of information and time to prepare. Was it intentional that the meeting was only advertised to a small number of citizens and was it intentional that time for citizens to prepare, educate themselves and/or organize was kept to a minimum?
- In the very recent past, the city of Stratford issued building permits for 14 homes on W. Gore and Woods St., (formerly operated as a surgeon's office), that is just up the street from the proposed site and along the proposed truck route. Millions of dollars were invested by the purchasers of these homes. Purchasers need to believe that planning and permit issuing departments operate in good faith and 'have the backs' of the citizens making these life altering investments. How in the name of the concept of planning, can the City immediately turn around and propose the construction of a huge, Industrial/Commercial Gas Plant and Collection Facility, virtually next door? This is an ethical and moral issue. Pronouncing, "Caveat Emptor" or "NIMBY" is a hollow and cynical response. The citizens of this neighbourhood embrace the elderly, the sick, the infirm, the homeless and all the traffic and congestion needed to service their needs. These most vulnerable neighbours are welcome and cherished and they are treated with empathy regardless of the sirens and flashing lights of firetrucks and ambulances that run throughout the day and night. They are our neighbours and they have needs. The citizens of this neighbourhood live beside and tolerate (some days barely) a sewage plant that services the needs of all of Stratford. All the sewage needs of Stratford end up in our backyard and on some days we just plug our nose and do our civic duty. This is not a NIMBY issue. It is an issue about a caring community and doing what is fair and right.
- It is not the job of City officials, City employees and presenters, both in house and out of house, to sell a concept or project to the public. It is not their job to cast the project in the best, possible light. It is not their job to accentuate the positive and downplay the negative. It is not their job to be spin doctors. It is their job and duty to be forthright, up front, honest, transparent and level. Every idea and concept has its pros and cons and they should receive equal treatment. Proposals should be presented in the plain light of day with all warts included. The City and its employees should want and foster public knowledge about everything they propose, even if there is an ugly side or consequence. Public input and opposition is not an inconvenience that needs to be manipulated, curtailed and mollified. We are not the enemy. The public is whom you serve.

#### **Talking Points:**

Good Idea – Wrong Location

There are merits to a Gas Producing Factory using waste as the raw material but not at the proposed location or along proposed transportation routes. A person would be hard pressed to find a worse

location for the proposed Industrial/Commercial Gas Plant and Collection Facility, anywhere, in any city, including Stratford.

- West Gore St. and environs is an established residential area with institutional usage involving the education, housing and health care of people. The proposed Industrial/Commercial Gas Plant and Collection Facility, along with its truck traffic routes are not compatible with a People Centered, Caring Neighbourhood. The proposed Gas Plant and Collection Facility with its trucking needs and routes negatively impacts and is incompatible with streets full of well maintained and beautiful private residences, Stratford Hospital, Spruce Lodge, Woodland Towers, Hamlet Village, Perth County Health office, Hamlet Public School, Cedarcroft home for the elderly, Jenny Trout Centre, Medical Offices, Homeless youth housing, dormitory housing for international students, publically used swimming pool and the TJ Dolan Natural and Conservation Area. A more people centered and people serving neighbourhood cannot be found in the city. It is a unique and special part of town.
- The proposed truck traffic route will change W. Gore St. from a NO Trucks Allowed, speed reduced, street into a mandatory truck route. The City has obviously recognized the special needs and uses of W. Gore St. and that is why trucks are not allowed and speed is heavily restricted. Not only waste hauling trucks from outside the city will use the street as a truck route but once the 'genie is out of the bottle', trucks of all kinds will roll down that street. The police recognize the special needs of W. Gore St. and they are regular stationed there enforcing speed limits and truck restrictions that protect the special needs of school children, senior citizens, patients and the vehicles that serve them. The power of a new project, the chance of turning a profit, the possibility of adding a feather to a cap can blind and push established concerns and procedures to the side.

# The Big Three: Traffic, Safety and Odour (in ranked order)

#### 1. Traffic:

W. Gore St. is already a busy street and it is compounded by the dead end nature of the street. All traffic including truck traffic, west of John St. must be retraced (doubling traffic flow). All truck traffic west of Erie St. will have to be retraced (doubling truck traffic flow). Thousands of cars, trucks, ambulances, fire trucks, City buses, People Mover mini buses, taxis, delivery vehicles and private vehicles tax the area daily. An increase in truck volume will exasperate existing traffic. The intersection of John St. and W. Gore is already a place of regular vehicular accidents and near misses. Since currently, no trucks are allowed along W. Gore, between John and Erie, the percentage change in truck traffic volume will be astronomical. Changing the status of W. Gore will turn a beautiful, narrow street into a Truck Route. Noise and air pollution as trucks roll by with diesel engines, engine braking and squealing physical brakes is incompatible with the neighbourhood and its inhabitants. Transport tanker trucks servicing the existing sewer plant are already a traffic hazard and inconvenience. Adding additional, daily transport truck traffic hauling waste material (SSO waste and IC&I waste) imported to the City will only make a bad situation worse. The City will burden our neighbourhood with the disposal of waste from communities and entities outside our boundaries. The City proposes to make a bad situation worse.

#### 2. Safety:

When the unimaginable becomes the imaginable, what are we going to do? In the event of fire, explosion or major truck accident at the proposed Gas Plant and Collection Facility that will house a toxic brew of gases and toxic substances, what are the plans? How will the sick and elderly be evacuated from a dead end street? What about the sick and infirm at the nearby hospital? What happens when a

senior using a walker, wheelchair, motorized mobility device, or one with plain old ambulatory deficiencies cannot get out of the way of the increased flow of out of town truck traffic? What if a senior has a senior's moment and unexpectedly ventures into the street. Those trucks represent thousands of kilograms of steel, rubber and waste barreling downhill to the site. Those out of town trucks are operated by drivers, many unfamiliar with the area and to whom time and speed mean money. What about a child that should have the right to live, learn and play in a residential neighbourhood? What happens when a ball is chased in a moment of excitement or a game of tag causes a lapse in judgment and an unsafe venture into a Truck Route, that once had no trucks, occurs? What about the school children that cross the street, to and from Hamlet Public School daily. What about an elderly resident of Cedar Croft, living out her last days that now finds herself living on a Truck Route? What about the sick recovering and the dying being treated at the hospital and all they want is a little peace and not to endure a Truck Route including province wide refuse rolling by?

#### 3. Odour:

The odour issue is the least of the 3 big concerns and maybe that is because the neighbourhood has grown accustomed to the issue and because modern technology should be able to mitigate the situation to a degree.

The W. Gore sewage plant is already the worst neighbour in the neighbourhood. On some days the stench is barely tolerable. Windows must be shut and laundry hurriedly brought in off the line. Windows close and A/C units get cranked adding to energy usage. Sewage tanker trucks already ply the streets with their own peculiar smells. The increased volume in waste materials can only worsen the situation. The City can try all it might to contain and modulate aromas emanating from the proposed Industrial/Commercial Gas Plant and Collection Facility but you cannot prevent failure when the smell test is applied. More means more. More handling, storing, shipping, unloading, processing, stirring and collecting of odour producing materials will only mean more stench. Forgive us for not being mollified with assurances to the contrary in spite of negative air and other new technologies. Stuff gets spilled. Accidental discharge happens. Some truckers are less than responsible.

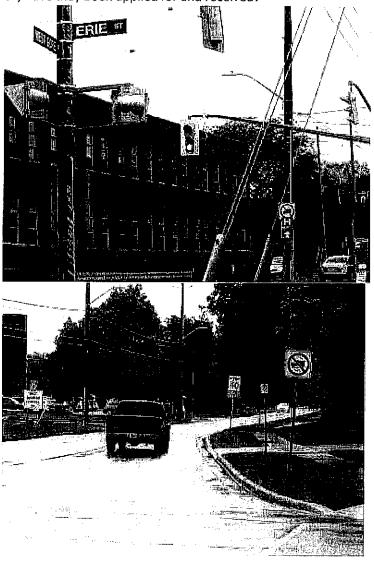
#### Questions

- 1. What percentage of the material needed to make the gas plant viable is going to be trucked to the doorstep of the proposed facility. What percentage is locally generated and what percentage is imported? Where is the imported material coming from?
- 2. Do concerned citizens have the opportunity to correspond directly with the approval authorities? Are the ECA (Waste Disposal Site), the ECA Amendment (Air & Noise) and ECA Amendment (Industrial Sewage Works) the only approval agencies or are there others? What is the contact information for the individuals within those authorities that are responsible for approval? Citizens need to contact the correct people in charge and not go through the general receptionist and hope they get to the right people. What are the timelines/schedules for direct submission of citizen concerns to the City and Approval Authorities?
- 3. How many of the Approval Authorities need to greenlight the City's proposal in order for it to be a go/nogo? Does a single denial of approval derail the project?

- 4. What are the processes, timelines and schedules for City Council to make a decision regarding going ahead with the gas plant project? How will the opinions and concerns of citizens be taken into account?
- 5. How do concerned citizens reserve their right for further, meaningful input? What are the schedules and deadlines for citizen input?
- 6. What are the appeal processes and mechanisms available to citizens and concerned parties should the City greenlight the project?
- 7. Does the project require environmental assessment? If so, what are the assessments and are they class assessments or full assessments? If class assessments, can they be bumped to full assessments?
- 8. Why is the City proposing to change W. Gore St. from a designated and posted No Trucks Allowed, speed reduced (40km/h) Collateral Road into an Arterial Road? What is the approval and decision making process for this change?
- 9. What is the current volume of truck traffic to and from the existing sewage plant? What is the projected truck volume for the proposed gas plant at inception, 5 years in the future, 10 years in the future, etc? Does that truck traffic projection include organic material collected within the city and diverted from the dump?
- 10. Why isn't the current sewage plant left to operate in its current usage? Why not locate the new gas plant in an industrial park where it belongs? If you would like to relocate the existing sewage plant to another site while you are at it, the neighbourhood would celebrate.
- 11. The City's Official Plan designates the site as Residential, Park and Open Space. How was the existing sewage plant reconciled to that designation? How would an industrial/commercial gas plant and all its collection and truck traffic needs be reconciled to Residential, Park and Open Space?
- 12. The Zoning Bylaw has the W. Gore site zoned Institutional which includes public usage. The existing sewage plant is a stretch to be considered public usage. How within the limits of credulity can a revenue generating, commercial/industrial gas production plant and collection facility be compatible to that zoning? The proposed Gas Plant and Collection Facility is an Industrial Factory whose purpose is to generate revenue like every other industrial factory and should be suitably located.
- 13. How will truck traffic times be enforced?
- 14. How will the proposed truck route be enforced especially with trucks traveling from the west and the north? Will they really drive past John St and head down to Erie St in the heart of downtown? Or will that be as unenforced and unenforceable as current truck routes?
- 15. If the Gas Plant concept is such a viable business plan, what assurances does the City have that raw materials will remain available at profitable rates when private business and other municipalities get in on the act? Increased demand for waste materials will undercut the prices

charged by the City for disposal and will impact the profitability of the gas plant. Competition can also undercut prices paid to the City for natural gas and that too will negatively impact the profitability of the gas plant. The private sector is already in this business so why does the City believe it should be in a business that competes with private enterprise?

16. The proposed site, abuts a conservation area. Are any approvals required because of that and if so, have they been applied for and received?



From:

Roger Lloyd < \_

Sent:

Tuesday, June 18, 2019 10:38 AM

To:

Bonnie Henderson

Çc;

Ed Duilovic

Subject:

Re: [External Email] Proposed Gas Plant

#### Councillor Henderson,

Thanks for the links. Once again, you are the only City official who continues a correspondence with me. It does not go unnoticed and you are appreciated.

The first link re: transportation was educational for me. The situation is better than I thought but not a whole lot better. According to the chart 4 trucks or 8 truck passages (dead end street) occur on average, daily, carrying outgoing sludge. As those in the neighbourhood will tell you, that is slow day. The sludge truck traffic, as shown on the City's chart, for the new facility, will double that volume. At the meeting one of the experts (Mario?) stated that on some days, in peak season, there can be as many as 30 sludge trucks (60 passages) daily. However, sludge is a seasonal commodity and is not broadcast on fields in the late fall, winter and early spring. There are probably very few or no outgoing daily sludge trucks for more than half the year. This makes the City presented daily sludge truck traffic average appear more palatable or less invasive. The total number of trucks, divided by the days of a full year, instead of half a year, skews the numbers in favour of those promoting the project. A better statistic would be, the daily average of sludge truck traffic during the "sludge trucking season". That average might be closer to 8 per day than the 4 that appears in the chart. If currently, the outgoing sludge truck traffic can spike to 30 trucks a day during peak season, can the sludge truck traffic for the new facility be expected to spike to 60 trucks a day (120 truck passages)? Is the projected daily outgoing sludge truck traffic closer to 16 trucks per day during the sludge trucking season (divide yearly truck traffic by half a year instead of a full year). The "sludge trucking season" coincides with spring and summer, a season of increased activity in the neighbourhood and higher temperatures.

I will quit harping on skewed averages of outgoing sludge trucks, but once a person (me) feels like they are being 'spun' it makes them worry if there are other areas, unknownst to them, on which they are getting the spin. For now, let's accept that 4 trucks a day is the traffic flow for the existing facility. The projected, daily truck traffic for the new facility is 13 -16. If the city can use a number of 4 trucks per day currently, I will pick 16 trucks as my number for the future facility. That is an increase of 12 trucks per day or 24 truck passages. I will demonstrate one of my own persuasive, arithmatical tricks and inform you that a change from 4 trucks/8 passages to 16 trucks/32 passages represents a 400% increase in truck traffic.

On to the second link, which appears to be the template for the posters that were displayed at the June 13 meeting. I think they have been altered from what was displayed. The version in the link includes phrases such as:

Anticipated MECP approval ....; MECP may grant approval......; Construction may begin ......; Designs may ......

At the meeting, these statement were displayed in the definitive. This point was made by one of the public attendees at the metting. The phrases displayed on the posters indicated that construction would begin and approval would be granted, etc.. The phrases on the posters, made those in attendance think the whole affair is, "a done deal" and we were attending a "show public meeting",

On that point, I want you to know, that all of my friends who were and are either elected officials, former employees of governments and planning departments, employees of governmental evironment agencies, tell me, "Roger, it is a done deal. Stop knocking your head against the bricks. Put up a for sale sign quick".

Councillor Henderson, you give me hope that a better location or new road to the location can be found.

Thanks again for all that you do on all issues, including this one. I am being sincere.

I have cc'd a copy of this response to Mr. Dujlovic as I do not want any hint of my 'saying things behind his back'.

yours,

R. Lloyd

Thanks again,

Roger

On Mon, Jun 17, 2019 at 8:23 PM Bonnie Henderson <

).ca> wrote:

Hi Roger here is the link to the information and I've sent along the trucking information also hope this helps clear up this confusion as I agree it sounded like that to me also at the meeting.

Truck routes - https://www.stratfordcanada.ca/en/insidecityhall/resources/Renewable-Natural-Gas/Trucking-Routes-Proposed-Renewable-Natural-Gas-Project.pdf

Public Information - https://www.stratfordcanada.ca/en/insidecityhall/resources/Renewable-Natural-Gas/Public-Information-Centre-for-Proposed-Renewable-Natural-Gas-Project.pdf



Consider the environment - do you really need to print this email?

From: Roger Lloyd <rus

om>

n@yahoo.ca

Sent: Monday, June 17, 2019 7:11 PM

Subject: Re: [External Email] Proposed Gas Plant

I believe it is actually printed on one of the posters (in might be in a chart on the poster) that the gas plant would require 13 - 16 trucks of material daily.

R. Llovd

thanks again, you are making me think that you are listening and representing.

On Mon, Jun 17, 2019 at 1:14 PM

.ـــ> wrote:

THANKS AGAIN FOR SENDING ALONG YOUR COMMENTS. THIS IS OF COURSE WILL BE TAKEN VERY SERIOUSLY BY COUNCIL AS WE READ ALL THE COMMENTS AND REPORTS WE WILL DO WHAT IS BEST FOR EVERYONE AND WE BOTH KNOW IT WON'T MATTER WHICH WE DECIDE THERE WILL BE PEOPLE ON BOTH SIDES AND IN BETWEEN ON THIS ISSUE. I WAS ABLE TO ANSWER THIS TIME IN THE COMMENTS I DISCOVERED A LITTLE EDIT BUTTON LOL...... DID IT IN CAPITAL LETTERS AGAIN, TAKE CARE. **BONNIE** 

Councillor Henderson,

Thanks for taking the time to reply and to make comments. You are the only one, thus far, to do more than just acknowledge receipt of my email. Although I am not in complete agreement with all of your comments, I do appreciate your sincerity and time.

I want to dispute one fact in your comments. At the meeting, we were informed that 13 -16 (not 3) transport trucks per day, hauling waste from outside the city would be traversing Erie St. and W. Gore. This was the estimate provided at the meeting. This was the estimate for the start up, but did not incude future projections of truck volume. Because, W. Gore is a dead end and all truck traffic needs to be retraced, that is 26 to 32 passages of waste hauling trucks in front of any location on that stretch of W. Gore. (Hamlet Public School? Cedar Croft? Hospital? Private homes?). AFTER THE MEETING I ASKED ABOUT THIS AND IT WAS TOLD ME THAT THIS WAS

CERTAINLY MISUNDERSTOOD THERE WOULD BE 3 ADDITIONAL TRUCKS AND I TOLD HIM THAT I WOULD BE ASKING THIS FOR CLARIFICATION WHEN IT COMES TO COUNCIL AS I FELT NEARLY EVERYONE THERE FELT IT WAS MORE THEN 3 I CERTAINLY HAD THOUGHT THAT. HE SAID HE WAS WONDERING WHY PEOPLE WERE SO UPSET OVER 3 TRUCKS AND I SAID PEOPLE DIDN'T GET THAT FOR SURE IT CAME ACROSS AS 13 - 16 MORE.

But the truck traffic will be much greater. W. Gore between Erie and John will need to lose its "No Trucks Allowed" designation to accomodate the waste haulers. The 'genie is then out of the bottle', All trucks of any size and nature will then be using that section of W. Gore because I cannot imagine a sign that reads, "No Trucks Allowed Except If You Are Hauling Waste From Outside The City". I didn't appreciate the 'spin' given at the meeting that, "Delivery trucks can currently use that section of the street". Oh really? Delivery trucks have always been an exception, on all 'no trucks allowed' streets and roads. If a driver can prove she is making a delivery or pickup within a 'no trucks' section, she has the right to drive her truck there and thus it has forever been. Not only will all types and kinds of trucks be allowed to use that section of W. Gore but the waste haulers will be mandated to do so.

TRUCKERS KNOW WHAT THAT SIGN MEANS THEY KNOW IT MEANS NO CUTTING THROUGH THIS AREA.

W. Gore in that section is narrow. W. Gore in that section is busy. Accidents will happen. Emergency vehicles are constantly using that corridor to service the needs of thousands of seniors in the neighbourhood. Hamlet Village School, in my opinion, is already too close to the street. Although food scraps are often mentioned as the contents of the waste haulers, SSO waste and IC&L waste contains rotting, fetid, bacteria laden and in many cases, toxic materials. What happens when one of these trucks rolls over and spills (trying to avoid a school child or a senior in a motorized wheelchair)? The city may be able to modulate odours at their new facility but not the odours of out of town truckers.

An increase from no trucks to all trucks, along this newly designated TRUCK ROUTE, will tear up that street, making it a perpetual road repair and construction site. Traffic will then be pinched to a single lane or need to be diverted. A financial cost that might be repaid in 10 years, if the Gas Plant can successfully turn a profit and if that hoped -for profit doesn't get diverted by a future City Council. There is a human, social, urban, safety, quality of life cost that cannot be repaid with money.

THERE WILL BE NO CHANGE ONLY TRUCKS WITH DELIVERIES STILL WILL ONLY BE ALLOWED.

Just to be cynical and to make myself feel better, I will ask the question: If streets need to lose their "No Trucks Allowed" status in order to accomodate the needs of the new gas plant, why not change the "NO Trucks" status of John St. between Huron and W. Gore and have these waste haulers, and trucks of all kinds, roll by on that newly designated "TRUCK ROUTE" past the mansions of some of the most affluent citizens of our city? That truck route, through a residential and institutional neighbourhood is just as short the route proposed through W. Gore, a middle class neighbourhod. I think we both know the answer to that one.

THIS WON'T BE HAPPENING THANK HEAVENS I LIVE IN THIE NEIGHBOURHOOD ALSO AND ITS MY HOME BASE FROM MY YOUTH AND ACTUALLY WHERE YOU ARE LIVING THAT WAS MY GRANDMOTHER'S HOUSE THEY TORN DOWN SO THIS IS A VERY SPECIAL AREA TO ME. WHERE MY GRANDMOTHER LIVED THERE ARE NOW 5 HOMES AND 10 TOWNHOUSES WHO WOULD OF THOUGHT.

Thanks again,

R. Lloyd

On Mon, Jun 17, 2019 at 12:36 AM <b

hoo.ca> wrote:

Thanks for taking the time to send along those thoughtful questions. I have tried to answer them with the knowledge of it that I have at this point. We are still waiting at the council level for all the information over the next few weeks to come in plus updates from staff.

I have questions myself that came up after the meeting.

I have answered your questions in CAPITAL LETTERS and attached it here. I will also comment in your email below with CAPITAL LETTERS. Actually it wouldn't let me comment below so I copied it and have attached it along with your attachment.

Thanks again.

Bonnie

On Sunday, June 16, 2019, 9:36:43 a.m. EDT, -

com> wrote:

This email relates to the proposed Industrial/Commercial Gas Plant and Collection Facility meeting held on June 13, 2019 by the City of Stratford at the Agriplex.

Those in attendance were asked to submit their concerns in handwriting, on a blank form provided at the meeting but I chose to take my single copy of talking points and questions home with me, copy them and attach them in this email. As you will discover, transcribing to handwriting, my talking points and concerns would have been time consuming. Please find that attachment at the end of this email and please forgive the format of these attached notes as they were intended to be speaking notes for my personal use.

The meeting was a disappointment from the onset. The format was to have City employees and consultants, identified by their name tags, standing in front of informational posters and the public was invited to mill around and individually discuss concerns with persons sporting a name tag. The meeting format reminded one of a sales pitch at a trade show. The format felt like its intention was to put nuanced information out from the presenters point of view and encounter as little public input or opposition as possible. It felt like the presenters wanted a 'Meet and Greet' and not a public airing of citizen concerns.

Thankfully, the public in attendance revolted and demanded a change in format by which the concerns of the group could be aired as a community. To the City's and especially the moderator's credit, something that resembled a real public meeting was hastily arranged.

It became immediately apparent that the meeting was not intended to gain public input as to whether or not an Industrial/Commercial Gas Plant and Collection Facility was something the citizens wanted or needed. We were told the project had been in development by the City for years and large amounts of financial, human and consultant resources were already consumed. Those in attendance were informed that we had two weeks from the date of this meeting to make our concerns known. The City gets years, but the small minority of the public that is even aware of the proposed project, gets two weeks. The date of the City Council meeting in which the proposal would be discussed by council could not or would not be provided by the presenters or even by the unidentified and anonymously seated City councilors in attendance. Every recipient of this email should request to see all of the information posters that were on display. Wording to the effect that: "Clearing on the construction site will begin in late summer 2019", "Construction will begin in early Fall of 2019" and similar statements led those in attendance to believe the decision had already been made. Mr. Dujlovic did his best to backpedal from these printed and posted statements and to assure those in attendance that no City Council decision and no approvals had been made and that public input could halt or derail the project. Just hurry up and get your concerns submitted in the next two weeks because no further public meetings are scheduled. These assurances did not quite pass the 'smell' test (all puns-intended).

It is clear that the main purpose of the meeting of June 13, 2019 was a feeble and not very transparent attempt to fulfill the requirement that the public be consulted prior to submitting a proposal to the Approval Authorities i.e. ECA (Waste Disposal Site), ECA Amendment (Air & Noise) and ECA Amendment (Industrial Sewage Works). This single meeting makes a mockery of the concept of public consultation. In this day and age, the public needs to be involved from the very beginning (conceptual stage) of any project proposal that will have such a profound effect on the community. This proposal was years in the making. Only a tiny portion of the population, even at this late date, is aware that such a proposal exists. Not only is there a lack of public consultation, there is a decided lack of public awareness of the proposal. If initial and ongoing public input had

been requested and encouraged by the City, the City may have learned that its citizens do not want an Industrial/Commercial Gas Plant and Collection Facility located in a residential area with truck traffic routes through residential neighbourhoods. Initial and ongoing public input may have made the City aware that its citizens are not in favour of investing/gambling tax payer funds to the tune of \$20 000 000 (before cost overruns) into a for profit enterprise that has all the inherent risks of the free market. A \$5 000 000 provincial grant is still public funds and the city taking out a \$15 000 000 loan to place on top of an existing, significant City debt, may not be an expenditure that the citizens of this fair city want to undertake. The City may have learned that many of its constituents do not favour, for profit, government owned and funded businesses encroaching and competing with the private sector. The current, Conservative, Provincial government promotes less government and yet they are going to fund and encourage more. The City could have saved its citizens all the costs expended on developing a proposal for a project that the citizens do not want (especially at the W. Gore location), and did not want from the beginning, if only they asked.

A poorly advertised, single public meeting, with a 2 week time period to submit concerns, held at the end of a project, proposal process, years in the making, makes a sham of the concept of public consultation and input. The City's process for developing this proposal is far removed from something akin to the Charette Process, a process that is appropriate in developing these kinds of projects. The whole public consultation, information dispensing and public input process employed by the City in developing this proposal is a mockery of democracy. It is reminiscent of the backroom planning of the distant past. Build a big 'head of steam' for the project, spend a bunch of money, get shovels in the ground and the project will be unstoppable. One can only hope that the Approval Authorities will not be fooled into thinking that one public meeting, held at the very end of the proposal process, can be deemed to be an acceptable level and frequency of public input and consultation. However, do not think that hosting a bunch of public meetings just for putting on a show of public consultation is being requested. Don't waste the time for public input and consultation if the deal is done and the project is going ahead regardless.

No one is saying that diverting organic waste from landfill is a bad idea.

No one is saying that using SSO and IC&I waste materials to produce natural gas is a bad idea.

The location of the proposed Industrial/Commercial Gas Plant and Collection Facility in an intensively people centered neigbourhood, adjacent to a sprawling senior citizen housing and care facility; is a bad idea.

The truck route, on a no trucks allowed residential street, passing by a hospital, senior homes, care facilities, a public school and beautiful, well maintained private residences; is a bad idea.

Importing from outside the City of Stratford (anywhere in Ontario) at minimum, 70 % of the waste material needed to make the gas plant viable and trucking it down inappropriate traffic corridors to an inappropriate collection and processing location; is a bad idea.

Not involving the public from the inception of the proposed project; is a bad idea.

Spending tax payer dollars and going further in debt to start and operate a for-profit but government owned business; is a risky and questionable idea.

Maybe, in an appropriate industrial location, with adequate and appropriate transportation corridors, a municipally owned and operated Industrial/Commercial Gas Plant and Collection Facility could be a palatable idea to those who believe governments have a place in the marketplace.

There are City employees and departments who have 'hitched their wagon to the rising star' of this proposal; A first of its kind! There are City Councilors who have made this proposal their 'pet'. No doubt there are provincial personnel, especially in the environmental and Approval departments that see this project as a 'feather in their cap'. Money and resources have been expended in the development of the proposal and there abides in many a desire to double down when already invested, regardless the costs. In many there exists a desire to take advantage of 'free' grant money while the opportunity exists without considering that 'free' grant money is taxpayer money.

At the risk of bruising a few egos and stepping on a few toes, please do the right thing and stop this proposal from going forward. This is not a career building opportunity. This is a human story with real social, urban, transit and moral costs that can and never will be repaid even if the financial costs may be repaid in a decade or so.

Like a train rolling down a track these kind of proposed projects develop a momentum of their own, but they can be stopped. Cut the losses. Learn from the experience. Shelve the proposal or find an appropriate location for it. Demonstrate that rational citizen input truly matters to you.

| represent the best interests and desires of the public you serve. Fight the good fight! Run the good race!                                    |
|---|
|   |
| Yours in community,   |
| R. Lloyd  |
| Please acknowledge receipt of this email correspondence. Feel free to respond so that I and my neighbours know where you stand on this issue. |
| Please open the accompanying attachment that contains my talking notes and photos.  |
|   |
|   |
| Address:  |
|   |
| Day Time Phone Number:  |
|   |
| ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~   |
| Origin: https://www.stratfordcanada.ca/en/insidecityhall/citycouncilcontact.asp   |
|   |

This email was sent to you by Roger Lloyd<<u>rc</u> <u>https://www.stratfordcanada.ca/</u>.

.com> through

August 4, 2019.

## RECEIVED

Copy for Ed.

Editor of the Stratford Beacon Herald, Stratford, Ontario

AUG -6 2019

CITY OF STRATFORD MAYOR/CAO OFFICE

TO ALL RESIDENTS OF STRATFORD:

Well, The City is trying to do it to us AGAIN. They are pushing through this Bio Gas Plant to be built at the Sewage Treatment Plant (at the west end of West Gore Street), without input from US, as usual! There has been very little information in the Beacon or the Marketplace about it — is that intentional? Some households received notification but many did not.

Construction of the gas plant is scheduled to start in August 2019. This will create a lot more unwanted construction equipment traffic, dust, and noise from the site until completion in approximately 1-1/2 years.

The City has chosen a contractor to build this Bio Gas plant that has already had 11 charges against them from the Environment Ministry for their facility in London. How responsible it that? These are our tax dollars at work.

The funding? \$5. million grant from the Province \$1.5 million from Stratford – initially \$1.5 million from Ontario Clean Water

\$15. million from Stratford long term to be recovered from sale of the produced gases and tipping fees

Upon completion in 2020 - \$23million later, the "No Trucks" signs on West Gore St. will come down and a minimum of 16 (more during peak times) LARGE trucks will be hauling hospital waste, chemical waste, industrial waste – solid and liquid – FROM ACROSS THE PROVINCE to the Gas Plant and the same trucks <u>after being washed</u>, will come back West Gore Street when empty. Stratford can only produce 10% of the waste needed to run the Gas plant. Why do we need to import the other 90%? The production is to be 20,900 tonnes of solid organic waste <u>PLUS</u> 5,000 tonnes of liquid waste a year. Let the Gas Plant be built in a larger community that produces the bulk of the required waste. This will also impact our landfill site and recycle facility with containers that are not useable at the Gas plant.

Why Stratford? We used to be a very nice small city that visitors enjoyed and people were anxious to move to. Now people are just anxious. These trucks will be going past Hamlet School, Cedarcroft, the Hospital, Spruce Lodge, Woodland Towers, and the Public Health Unit, not to mention all the lovely homes along that stretch. Trying to get out of your driveways or cross the street will be taking your life in your hands — especially school children and seniors. Trucks break down. Trucks leak. These are all factors that will endanger our health and well-being and the serenity of our quiet neighbourhood.

Property values will plummet!! We live in the West Gore Street corridor and since April we have been experiencing sewage smells coming from the treatment plant on a daily basis. There goes our neighbourhood! Who will want to buy here? Fix that problem at the Sewage Plant, which is apparently running at only 60% capacity, instead of buying more problems with the Bio Gas plant.

There is to be a meeting at City Hall sometime in August. Please contact Karen Downey at 519-271-0250 or <a href="mailto:kdowney@stratford.ca">kdowney@stratford.ca</a> for notification of the date. Please, <a href="mailto:come out in droves">come out in droves</a> to stop this utterly ridiculous plan from becoming a reality. We CAN stop this!

Lynda Schneider,

Stratford.

Cc: MPP Randy Pettapiece, 55 Lorne Ave. East, Unit 2, Stratford N5A 6S4 randy.pettapiececo@pc.ola.org

Councillor Jo-Dee Burbach, City Hall. JBurbach@stratford.ca

Councillor Tom Clifford, City Hall. tclifford@stratford.ca

Councillor Dave Gaffney, City Hall. dgaffney@stratford.ca

Councillor Bonnie Henderson, City Hall, bonnie48henderson@yahoo.ca

Councillor Martin Ritsma, City Hall. martinritsma@gmail.com

Councillor Cody Sebben, City Hall. CSebben@Stratford.ca

Councillor Kathy Vassilakos, City Hall. kvassilakos@stratford.ca

Councillor Brad Beatty, City Hall. bbeatty@stratford.ca

Councillor Graham Bunting, City Hall. gbunting@stratford.ca

Councillor Danielle Ingram, City Hall. Dingram@stratford.ca

Mayor Dan Mathieson, City Hall. PShantz@stratford.ca Director Heather Malcolmson, Environmental Protection Act, MECP 1<sup>st</sup> Floor, 135 St. Clair Avenue W., Toronto, Ont. M4V 1P5 Phone: 1-416-314-8001 Toll Free: 1-800-461-6290 Megan Inacio, Admin. Asst. To H. Malcolmson, 1-416-314-0401 megan.inacio@ontario.ca



### **COMMENT FORM**

Stratford Water Pollution Control Plant: A Net Zero Plant Through Resource Recovery

| Name: AROTHY WAN ESBROEC Address:        | Telephone:   |  |               |
|--|--|--|---------------|
| Email Address:                           |  |  |               |
| <i>j</i> – 1,                            | <i>J</i>   |  |               |
| How did you hear about this event?       | ☐ Letter/E-mail  | Local newspaper  | □ Other       |
| Please add me to the Project contact lis | t 🖳  | Ĩ  | Public Notice |
| Comments: See attac                      | hed  |  |               |
| Comments.                                |  |  |               |
|  |  |  |               |
|  |  | William  |               |
|  |  |  |               |
|  | LOSAL LOS MANAGEMENTS  | 11.100   |               |
|  | MANAGEMENT AND AND AND AND AND AND AND AND AND AND   |  |               |
| 13.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2 | and the second s | 443.044.75   |               |
| WWW.                                     | Established to the second seco |  |               |
| -  | Was a second second second second second second second second second second second second second second second   | TO STATE OF THE ST |               |
|  |  | Attautonica  |               |
|  | 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11  | The state of the s |               |
|  |  |  |               |

#### SUBMITTING COMMENTS VIA EMAIL

Please submit comments by Thursday, June 27, 2019 to:

**Ed Dujlovic**, Director of Infrastructure and Development Services, City of Stratford 519-271-0250 Ext. 224 I **edujlovic@stratford.ca** 

#### NOTICE OF COLLECTION

The personal information requested on this form is being collected by The Corporation of the City of Stratford under the authority of the Municipal Act and will be used for the purpose of assisting city staff in making a decision on this project and for administrative purposes. All names, addresses and comments will be included in material available to the public in accordance with the provisions of the Municipal Freedom of Information and Protection of Privacy Act. Questions about the collection and use of this information may be made to the City Clerk, City Hall, P.O. Box 818, Stratford ON N5A 6W1 or by telephone (519) 271-0250, ext. 235

Stratford's mandate is not to make money but provide services and infrastructure to the citizens.

I am **opposed** to the Natural Gas Project. I feel the risks and costs are too great.

#### What are the **Hidden Costs**?

- Increased wear and tear on roads
- Decreased house prices in area?
- Decrease lifespan of digester?
- Decreased quality of life for those living near project

#### Location, Location, Location

- Why spend 15 million on a location and only let trucks in at certain times?
   This will increase the cost
- This is a digester –it will need to be fed regularly.
- The traffic, noise and potential odours will negatively impact the **safety and security of residents** and the appeal of **Stratford as a tourist destination**.

#### What is Plan B or C? /What are the risks?

- What are alternatives?
- Have other options been adequately investigated?
- Technology is changing rapidly.
- Will this still be profitable in a few years when other cities expand their infrastructure to be able to handle organic wastes?

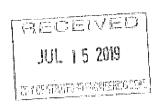
https://www.cbc.ca/news/canada/kitchener-waterloo/food-waste-university-of-waterloo-fossil-fuels-plastic-1.5185074

#### **Transparency and Accountability**

- I would like the subsequent report to council made public at least 2 weeks before any action is voted on so that the public can also speak to council on the issue if they so wish.
- Why does Wayfinding have 2 open houses and this 15 million project only one?
- I would like Frequently Asked Questions answered on the City Website as different answers given at information meeting than on the information panels-example time of truck travel.
- Why wasn't this put in budget? Does the report on strategic planning mention this project?

July 9, 2019

Mayor Dan Mathieson and City Council Members c/o Joan Thomson,
Clerk, City of Stratford
City Hall
1 Wellington Street
Stratford, Ontario
N5A 2L3



Re: Application for Environmental Compliance Approval – Waste Processing Site - Stratford Water Pollution Control Plant 701 West Gore Street, Stratford, Ontario

As you are aware, a number of interested and concerned land owners, ratepayers and citizens have expressed their concerns to you over the City's proposal and approvals application(s) at the City's Water Pollution Control Plant at 701 West Gore Street in the City of Stratford.

In respect to this matter, we hereby request the following:

- 1. Advanced written notice of any and all meetings, be they Council meetings, Committee meetings, and/or staff meetings, where the City's proposal and/or approvals for the above-noted matter are to be discussed.
- 2. A copy of all correspondence, reports, and documents relating to the above-noted matter that are on the agenda(s) for any and all meetings referred to in #1 above.

In response to a June 24, 2019 e-mail from Linda Jones to Jeff Leunissen, the City's Manager of Development Services, outlining several questions relating to the City's proposal and/or approvals for the above-noted matter, Mr. Leunissen and Mr. Ed Dujlovic, Director of Infrastructure and Development Services, provided a number of responses in a June 26, 2019 e-mail. A copy of that e-mail is attached. In respect to those responses, we have the following comments:

3. Mr. Leunissen indicates that "Section 24(1) of the Planning Act requires, where an Official Plan is in effect, that no by-law shall be passed for any purposes that does not conform to the Official Plan". Our research

also indicates that where an Official Plan is in effect, no public work shall be undertaken that does not conform therewith.

- 4. Mr. Leunissen indicates that the lands are designated Parks and Open Space and Residential Area in the Official Plan. He further indicates that Table 1, Land Uses Permitted in All Designations, lists public uses and infrastructure as being permitted in all designations provided they satisfy the regulations of the Upper Thames River Conservation Authority and that the UTRCA has not expressed any objections to the proposed facility. Our research also indicates that Table 1 of the Official Plan states that "where such uses are located in a Residential Area designation they are subject to an amendment to the zoning by-law". We note that the City's Official Plan was approved on August 11, 2016.
- 5. Mr. Leunissen indicates that the lands are zoned Institutional IN Zone in the City's Comprehensive Zoning By-law 201-2000, that the proposed waste process facility is a permitted use, and that City Council adopted Zoning By-law 201-2000 on November 9, 2000.
- 6. According to City officials, the Official Plan was approved on August 11, 2016. Table 1 of that Official Plan is very clear in stating that where permitted public uses are located in a Residential Area designation, they are subject to an amendment to the zoning by-law. The Table 1 policy is very clear on this point. Given that Comprehensive Zoning By-law 201-2000 predates the approved Official Plan by almost 16 years, that the Official Plan Table 1 policy which is almost 16 years more recent than Comprehensive Zoning By-law 201-2000 is very specific in stating that an amendment to the zoning by-law is required when a public use is located in a Residential Area designation, and that no zoning by-law amendment permitting the proposed use/facility/development has been passed subsequent to the August 11, 2016 Official Plan approval, it is our opinion that the City's proposal for the subject property requires an amendment to the City's zoning by-law before it can proceed and that any by-law authorizing the application approvals, any by-law(s) regarding the funding for the project, and any public work undertaken for the subject proposal will not be in conformity with the City's Official Plan until such time that the City's zoning by-law is amended to specifically permit the development.
- 7. As stated above, Mr. Leunissen indicates that the Upper Thames River Conservation Authority has not expressed any objections to the proposed

facility. Have the specifics of the proposal been forwarded to the UTRCA and has UTRCA made any comment on the proposal and/or has it advised that the proposal satisfies its regulations? We request that any and all comments from UTRCA regarding the subject proposal be forwarded to us.

We understand that the City is in the process of revising and/or replacing its existing Zoning By-law 201-2000 with a new zoning by-law. Should this new proposed zoning by-law establish zoning and/or zoning provisions which will permit the uses being proposed at the City's Water Pollution Control Plant at 701 West Gore Street in the City of Stratford, we hereby object to such proposed zoning/zone provisions and request advance written notice of any and all Council and/or Committee meetings where this proposed new zoning by-law is being discussed and/or considered.

Mr. Dujlovic, in the City's e-mail reply to Linda Jones, indicates that the application for the required environmental approvals was made by the consultant GHD on the City's behalf, that Council was made aware of the application, and that Council permission is not normally required for applications to the Ministry. We find this very disturbing, particularly for a project of this scale where local tax payers' money in the amount of at least \$15 million will be required from the City's end. We hereby request minutes of all Council and Committee meetings where the proposal has been discussed and considered to get the proposal to where it stands today.

This letter has been prepared on behalf of the following residents who reside at 589 W. Gore St. Stratford ON N5A 1L4, and represents our collective view on this matter.

Diane Smith-Sanderson Lim Sanderson

Respectfully submitted,

L. Jones

Jumiera 01,1,0 A 1L4

Dianne Smith-Sanderson and Jim Sanderson

Suamoru Ortinar 114

Rick Roberto

Linda Lauzon

Linda Lauzon
589 W. Gore St.
Stratford ON N5A 1L4

Curtis and Judy Hill -589 W. Gore St.

Stratford ON N5A 1L4

Robin and Kirk Roberts 589 W. Gore St.

Stratford ON N5A 1L4

Peggy Stewart and Bill Murphy

-589 W. Gore St.

Stratford ON N5A 1L4

Anne-Carole Trepanier and Dragosh Elie

Sow Kuru

589 W. Gore St.

Stratford ON N5A 1L4

S. Kinnear and R. Lloyd -589 W. Gore St.

Stratford ON N5A 1L4

cc.

Premier Doug Ford

Director Heather Malcolmson , Environmental Protection Act MECP

Mr. Randy Pettapiece MPP

Mr. Jeff Leunissen

Mr. Ed Dujlovic

Mr. Gerald Culliton, Culliton Law

Enclosures (3pp): Email Correspondence: L. Jones, J. Leunissen, E. Dujlovic

#### RECEIVED

JUL 1 8 2019

CITY CLERK'S OFFICE

-300 John Street South, Stratford, Ontario N5A 7V5.

City Clerk's Office, City Hall, Stratford, Ontario.

Enclosed is a petition from Hamlet Estates regarding the access to the proposed Gas Plant at the Sewage Treatment Facility on West Gore Street.

As stated in the petition, the residents are concerned re the extra traffic at our only access to John Street and the toll it will take on the present infrastructure.

We respectfully request that this petition be presented to the City Council at the appropriate meeting.

Signed on behalf of the Resident's Council of Hamlet Estates,

Lois Kipfer,

Law Kipfer

Co-Chairman

c.c. Randy Pettapiece, MPP

c.c. Ministry of Environment

#### RE INSTALLATION OF THE GAS PLANT AT THE SEWER FARM

The residents of Hamlet Estates are concerned re the extra traffic that will prevail if this facility goes ahead. Also of concern is the possibility of odours, even though it has been said that there will be none.

We respectfully request that a different access to the plant be considered.

We are concerned that the current residential infrastructure will not support the increased volume of heavy traffic. There is already traffic congestion at times with Queensland, the bend on John Street and Lightbourne Ave at our only entrance at John Street South.

Possibly a route from and to O'Loane could be considered. Im Carowful

#### RE INSTALLATION OF THE GAS PLANT AT THE SEWER FARM

The residents of Hamlet Estates are concerned re the extra traffic that will prevail if this facility goes ahead. Also of concern is the possibility of odours, even though it has been said that there will be none.

We respectfully request that a different access to the plant be considered.

We are concerned that the current residential infrastructure will not support the increased volume of heavy traffic. There is already traffic congestion at times with Queensland, the bend on John Street and Lightbourne Ave at our only entrance at John Street South.

Possibly a route from and to O'Loane could be considered.

July 25, 2019

RECEIVED

JUL 25 2019

CITY OF STRATFORD MAYOR/CAO OFFICE

Ed Dujlovic, Director of Infrastructure and Development City of Stratford Mayor Dan Mathieson, City of Stratford All Councillors of the City of Stratford

To all this may concern:

We, the undersigned, are submitting the attached list of signatures of mostly residents of Woodland Towers. These signers feel strongly, as we do, that the proposed truck route accommodating many large transport trucks daily on West Gore Street, past our large senior residence complex, carrying waste from outside our municipality, is totally unacceptable for all the reasons many of us have already expressed in comments, either in letter, email or other means. Before signing this petition a sign posted on the table we were stationed at was read by the signers (or in some cases it was read to them). The sign said, "Stop West Gore Street from becoming a truck route past our home to a gas plant. Safety, Health, Well-being, Environment, Noise, Odour. Thank you for your support".

Due to the fact that some residents are away for summer vacation and some being very elderly and unwell, are unable to sign, we are pleased to have obtained 80 signatures.

We truly hope that the wishes of your senior neighbours, relatives and friends will be respected and we can continue having a peaceful, quiet street on which to spend our "twilight years"!

Please share this information with all Stratford Councillors.

Thank you for considering this letter and these signatures while making this very important decision.

Sincerely,

Kelly Anderson, resident of Woodland Towers

Ruth Carter, resident of Woodland Towers

# 1. No Trucks/Save Env.

Signatures 201

Andros con pixs IRENE PARTERSIN SHIRLEY MINAMARA Hansen partere Ford ALICE BESTED MARIAN HARDEY Rick Tourgley ELIZ RUCKEY KAREN SMITH SHIRLIEY ARMSTROAG Lisa Liedtke Jell Beleynse PETER CHANDLER JUNE CHANDLER OLIVE ELLERBY Diane Beckner EV. MACDONALD Brenda Clipperton IN TREMAINE

JUL 25 2019 CITY OF STRATFORD acdonaled -La Cliggerton

## PRINT NAME

marjorie Stock DENNIS PURCELL BUB BABICH RUTH COX GEORGE MASUR Kimberly Yew SHEILA DRISTOW BETTY LANG LOIS SELTZEA DONNA FRASER JAN DEAN Ken Dean Amy Phung Tong Phung U BRENDA BABICH LOIS Carriethers Tom McDermott Daisy Anderson DAN Anderson Karen Pathoson Jean Luckhardt DON JUKES PAULINE JUKES PAT PULGLEY Laren beforth Elizabeth Wochgmany PUNNE Pushelberg PAT TOCKER 9 HANN PILLEN JANE DADIS ELLEEM REED-FORD

# SIGNATURE

son mayoure Stock Wenne Fucall Balan uth love forge Margen Sheile Brutow Betty Lang Lan Settler Donna France Jan Dean an Tuckhaid leske Jukes Part Quegilay Waltermanne Howard Pershaltery Part Tucker Genn allen Reed-Ford

3.

PRINT NAME

Joyce Wicke

Joyce Wicke

Joyce Wicke

Joyce Wicke

Joyce Wicke

Smith

Bab Stppel

Junes

Brathice Wilhelm

CAROL HORST

Thisting Fryfogel

Tillie Brandy

LLOYD WISKE

JOHN BARNON

Verlie Siepel

Marlene Cossey

BILL HILL

Dan Carter

JOHN MALGELEGOR

Jennifer Boshart

LIOA JAI

SIGNATURE

Joseph Sicke

Debut Jun

Butine William

Shutima Infoquel

Shutima Infoquel

John Baronen

Verlie Separe

Mallie Borren

Verlie Super

Mallie Borren

John Carter

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

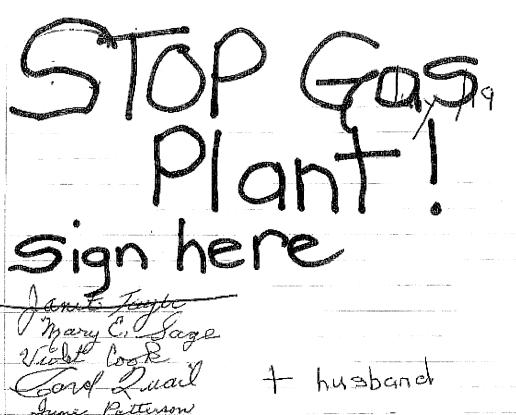
Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren

Junglie Borren



Type Polton

From:

Jay Bodrog ·

Sent:

Wednesday, October 30, 2019 10:35 AM

To:

Ed Dujlovic; Brad Beatty; Graham Bunting; Jo-Dee Burbach; Tom Clifford; Dave Gaffney;

Bonnie Henderson; Danielle Ingram; Martin Ritsma; Cody Sebben; Kathy Vassilakos

Subject:

[External Email] Re: Proposed Renewable Natural Gas Facility

Hello,

I would like share this from the CBC news service. I realize Stratford is not Toronto, but we need to get ahead of the curve, especially with an increase in traffic that is being proposed. This is a public health issue, here is an excerpt:

"That means reducing people's exposure to pollutants might be a matter of targeting highly polluting trucks, Evans said, and forcing them to be repaired or retrofitted to lower emissions. Or banning them from areas with vulnerable populations, such as near schools and daycares."

Here is a link to the full article: <a href="https://www.cbc.ca/news/technology/air-pollution-study-1.5339472">https://www.cbc.ca/news/technology/air-pollution-study-1.5339472</a>

Thank you for your time. Jay Bodrog

On Wed, Oct 23, 2019 at 7:25 PM Jay Bodrog \_\_\_\_\_\_ wrote: Good Evening,

I am writing again after having spoken to two Councillors, reading the information available on the City of Stratford website and doing a little bit of my own research.

I totally appreciate the merits of this project, the use existing infrastructure, and being pro-actively compliant with Provincial waste reduction targets. I am thankful that Stratford is considering the implementation of such practical innovation and doing its part to be combat climate change in a progressive and sustainable way. My opposition to the project has been the increased truck traffic in a residential neighbourhood and the upscaling at the proposed location. I have come to understand that in order for this to move forward upscaling at the location and the increased truck traffic is necessary for this to work.

I would like to strongly encourage all Councillors and City staff to make it a mandatory stipulation in any RFPs for the organic waste transport that all vehicles contracted for this purpose <u>MUST</u> be an electric truck when entering the city. This would eliminate any harmful exhaust and greatly reduce the noise pollution of any fossil fuel vehicles. I understand that electric truck technology may not be there yet for long haul, but is certainly there for short haul. In the short term for the contracted provider, I would propose that they could set up a depot for an 'in-town' truck to pick up the organic waste trailers from just outside/periphery of the city limits (ie: City Land fill, etc. – scaling and logistical planning could be done at this point) and then the electric truck could bring it in in to the co-digester site. I realize that this might be impractical at first, but soon the technology will catch up and will no longer be required.

As this project will generate revenue, the City has the opportunity to set the terms and forsake some revenue in order for it to be more sustainable, create a demand for new/better 'green' hauling technology and most importantly make it better for the citizens of Stratford, in particular those along the truck route.

Thank you for your time and I appreciate your consideration.

Jay Bodrog

From:

Blues Lover <

Sent:

Thursday, October 24, 2019 3:47 PM

To:

IDS

Subject:

[External Email] Natural gas project

#### Hello,

I have been waiting for an organic waste system to be implemented in Stratford ever since moving here a few years ago. Food waste is one of the top problems and therefore also one of the solutions to the problem of climate change. This planned project not only will take the organic waste out of landfills but will turn it back into energy for the grid. A win win solution. I understand there will be some adjustments to be made ( ie truck traffic) but overall I am sure this is a project to be proud of. Stratford is indeed on the leading edge in this field! Annemarie Reimer

Take care, Annemarie

From:

Michael Bomasuit <

Sent:

Thursday, October 24, 2019 1:28 PM

To:

IDS

Subject:

[External Email] When I first heard about this proposal I thought it was a great Idea and

I still do

anything that makes jobs or makes money for the city I am in. The best example is Festival Hydro.

From:

Joyce Johnson <

Sent:

Thursday, October 24, 2019 1:58 PM

To:

Karen Downey

Subject:

[External Email] I SUPPORT the Proposed Renewable Natural Gas Plant

om>

I really wish I could attend this meeting but I'll be out of the country. Could I submit my comments/idea through you?

I TOTALLY SUPPORT this initiative. It's so important for so many reasons - I won't repeat them here. I feel we need to find a way forward and make it happen.

I realize the trucks routes are a big issue. The only solution I can think of that has the least amount of impact to 'housing' is: coming from Lorne Ave (either direction), turning onto Queensland Road and, instead of turning onto John, run a new road between the Christian School parking lot and Spruce Lodge retirement condos, continuing along the back of the sports field to the treatment plant. Perhaps we could install hwy type sound barriers to minimize the noise to the school and condos. Looking at Google Earth, it looks like there could be enough room but admittedly, I'm no zoning expert and I don't know if the city has a property easement along this stretch. It's just an idea.

Joyce Johnson

Sent from my iPad

On Oct 24, 2019, at 1:10 PM, Karen Downey < KDowney@stratford.ca> wrote:

## NOTICE OF PUBLIC MEETING Proposed Renewable Natural Gas Plant

Notice is hereby given that Stratford City Council intends to hold Public Meetings on November 6, 2019 to provide information and to gather input from the community on the renewable natural gas project proposed for Stratford's Water Pollution Control Plant.

The first meeting will be held at the Griffith Auditorium at Spruce Lodge, 643 W Gore St, Stratford, ON N5A 1L4, starting at 3:00 p.m.

The second meeting will be held at the Rotary Complex Community Hall A, 353 McCarthy Road West, Stratford, ON, N5A 7S7, starting at 6:00 p.m.

There will be presentations made at the Public Meetings and opportunity for the public to provide input. The information presented at both meetings will be identical, and City Council will be in attendance to hear feedback from participants. While both meetings are open to the public, there are space limitations at the Griffith Auditorium.

For more information on this project, including frequently asked questions, please visit the City's website at: <a href="https://www.stratfordcanada.ca/en/ProposedRNG">https://www.stratfordcanada.ca/en/ProposedRNG</a>

From:

GERRY HEYEN <

Sent:

Friday, October 25, 2019 8:06 AM

To:

IDS

Subject:

[External Email] Gas plant

Hi Karen,

The gas plant is absolutely NO priority. Another tax burden on the citizen of Stratford and province. Our road infrastructure is in pressing need of fixing in many places and no affordable housing for many people. It is a disgrace how city counsel is out of touch with the pressing needs of Stratford.

Sincerely, Gerry Heyen,

24

- 2

From: rm

Sent: Friday, October 25, 2019 3:17 PM

To: Tatiana Dafoe

Subject: [External Email] Proposed RNG

I am not able to attend the public meetings about this proposal and so I am sending my comments via email.

I am opposed to this proposal mainly because of the cost.

It is my understanding that it will require long term financing of \$15 million (and maybe even more).

The City of Stratford already has a very heavy debt load and the interest charges on this dept are causing a high mill rate which leads to very high

taxes and fees. Many residents of Stratford are finding the cost of living here to be too much to bear.

We are already being told of the additional costs of a "Green Bin Program".

When does it all stop?

Ron Marcy

Stratford, ON

From:

Joyce Johnson «

Sent:

Saturday, October 26, 2019 3:33 PM

To:

IDS

Subject:

[External Email] Proposed renewal gas plant

I'm unable to attend the upcoming meeting.

I support this initiative. I realize the trucks routes are a big issue. The only solution I can think of that has the least amount of impact to 'housing' is: coming from Lorne Ave (either direction), turning onto Queensland Road and, instead of turning onto John, run a new road between the Christian School parking lot and Spruce Lodge retirement condos, continuing along the back of the sports field to the treatment plant. Perhaps we could install hwy type sound barriers to minimize the noise to the school and condos. Looking at Google Earth, it looks like there could be enough room but admittedly, I'm no zoning expert and I don't know if the city has a property easement along this stretch. It's just an idea.

Joyce Johnson

Sent from my iPad

From:

Sent:

Tuesday, October 29, 2019 8:19 PM

To:

Subject:

[External Email] FW: natural gas plant

Sent from Mail for Windows 10

From:

Sent: October 29, 2019 8:16 PM

To: ids@stratford

Subject: natural gas plant

I have lived on west gore street for over 30 years, when the street was rebuilt us as home owners did not get the option to change how our sewers were connected to the city system. Most on this street are clay tile and with the truck traffic added this will put additional pressure on these tiles. The end result will be broken tiles resulting in backed up sewers, upset home owners, possible lawsuits, and in the city having to dig up the road again. I do believe that some more thought must be brought forward on this matter. Try using a road that is made for heavy truck traffic which is john street and the extension which has no sewer pipes to be crushed. If the city does go forward with west gore street as a major throughway for the trucks expect the repercussions and lawsuits. If any one has any questions about this please phone me, do not email me as I do not check e-mails phone

Thank you Brian Edwards

From:

Ed Dujlovic

Sent:

Tuesday, September 24, 2019 1:20 PM

To:

Karen Downey

Subject:

FW: [External Email] The renewable natural gas project

From: claire chapple [mailto:

Sent: Tuesday, September 24, 2019 1:16 PM

To: Ed Dujlovic

Subject: [External Email] The renewable natural gas project

Hi

I am super excited about this project. I want to know more and when I can I expect to put my green bin out! Since moving here almost 3 years ago I was surprised and dumbfounded that this did not already exist. I would love more information and a projected time line for this project to be completed. It says December 2020, does that mean we will have to wait till then?

Thank you for answering my questions

Claire Chapple

From:

Sharon McTavish <:

m>

Sent:

Tuesday, September 10, 2019 11:12 AM

To:

Ed Duilovic

Subject:

Re: [External Email] Bio gas plant

Hi Ed

Thank you for getting back to me and for the information.

If the storage facility is in another municipality is that not counter productive to what you are trying to accomplish? Would it not be better to have it all in one place to help save the fuel and trucking costs?

What would the cost be to relocate this entire proposal to an industrial area? Where there are no schools, seniors and hospital. This is quadrupling in size ,it's man made so its not 100% infallible including human error. All it would take would be one mistake to make this a nightmare.

I stand corrected on the road repair I did not know that, thank you.

When the police show up to help stop the speeding they need to find another place to sit. You know when they are there and when they have left. All of a sudden people are doing the limit, but back it again as soon as they leave.

I saw in the paper that you may implement photo radar, I say yes to that one, (I probably won't be very popular). It was nice to read that some of the counsellors also agree with it. I know on Stratford life some say it's a money grab, but if you are not speeding then you have nothing to worry about. This will help free up our police so they don't have to babysit speeders.

Will this include all vehicles including city bus, city trucks? I understand that the bus is on a schedule but there is no way they would be able to stop if someone was going across the street, plus they are going right by a school. Maybe have a look at that and see if there is way to make it better so they have some leeway and don't have to speed and can hit all the stops they are supposed to.

Thank for your time and responding.

Regards Sharon and Steve McTavish

#### Sent from my iPad

- > On Sep 9, 2019, at 6:32 PM, Ed Dujlovic <EDujlovic@stratford.ca> wrote:
- > Hello Mrs. McTavish,
- > Please see my answers to your questions below.

>

>

>

```
> Regards,
> Ed Dujlovic
> ----Original Message----
> From: Sharon McTavish [mailto:sh
                                                             com]
> Sent: Friday, September 6, 2019 1:06 PM
> To: Ed Dujlovic
> Subject: [External Email] Bio gas plant
> Hi Mr Dujlovic
> I was at the meeting last night and want to thank you for the bio digester update.
> I do have a few questions
> Where is the offsite location sludge storage going to be located? And how many storage bins will
there be?
> We do not have an offsite location selected. We will be going to tender to look for a contractor to
haul the sludge offsite. The one contractor that we did speak to has existing sludge storage lagoons
that are located in another municipality.
> Regarding the green bin program, is this going to be per household or city wide? I have composed
for almost 30 years and would not use the green bin. I prefer to compost and turn it into my
gardens. So does that mean that my tag for my garbage would not be $5.00 as you stated last night?
Maybe leaving the tags at the current price with an incentive to compost would be help reduce what
goes into the landfill.
```

>

> Firstly, Council has yet to approve the implementation of a green bin program. Accordingly, we have not developed a plan for implementation. Council has recently directed staff to review the City's entire waste management program and bring a report back to Council.

>

> We are taking in other people's non recyclables to sort at the plant and bury them in our dump. You said we had 25 years left, but bringing in the non recyclables will that not help the demise of the dump?

>

> We do not anticipate a significant amount waste to be generated as a part of this proposed project.

>

> As for the trucks going down a residential street, the homeowner currently has to pay 60% of the road repair and 50% of a sidewalk repair. If the homeowner can't afford this it will go over a 10 year period with a 5% interest rate.

>

> If this goes through is the city going to repair the road with no cost to the homeowner? This is not what we want, this is the city's doing ,and for the city to ask us to pay is extremely unfair. What are we paying taxes for? Most are on a fixed income or live pay check to pay check. Who can afford this. >

2

> In regards to the 60% for roads and 50% for sidewalks this is done when work is carried out as a Local Improvement. For sidewalks this charge is implemented when existing sidewalks do not exist. For roads this charge is implemented if the road was not originally constructed to City standards. As West Gore has been constructed to City standards the funds to rebuild it would come from the property taxes that are paid to the City and not directly from the abutting homeowners.

>

> The speeding cars, trucks (including city work trucks), and city bus already make this a dangerous road. It's supposed to be 40km an hour, but it's used like a 400 series road. The trucks will be on a schedule (like the city bus) do you really think they will go the speed limit, I know the bus does not.

>

> West Gore is a very busy road and has been for quite some time. I will request Stratford Police Services to monitor the area to determine if there is a speeding problem

> As tax payers our pockets are getting very thin, and making it to expensive to live in Stratford. We retired back to our home town now I am wondering did we do the right thing....

>

> Regards

>

> Sharon and Steve McTavish

>

> Sent from my iPad

From:

Lori Henry

Sent:

Friday, September 6, 2019 8:36 PM

To:

Karen Downey

Subject:

[External Email] Notification of biogas plant meeting

Please let me know of the upcoming meeting on the biogas plant proposal. I want my objection to this project to be heard

Lori Henry Stratford

From:

Ed Duilovic

Sent:

Tuesday, September 3, 2019 3:23 PM

To;

Hélène Fortin Crabb

Subject:

RE: [External Email] Biogas digester

Good Afternoon Hélène,

Thank you for submitting your comments. They will be included in a report to Council.

Regards,

Ed Dujlovic

From: Hélène Fortin Crabb [mailto:he Sent: Saturday, August 31, 2019 5:05 PM

To: Ed Dujlovic

Subject: [External Email] Biogas digester

Good morning,

I would like to express my full support for the plans by the City of Stratford to accept and treat household organic waste currently sent to landfill. This is step in the right direction to decrease GHG emissions, especially methane, and an essential project to help create a circular economy in Ontario.

Kudo to the proponents of this project. Hopefully, City council will have the courage to vote in favour on this project, despite current opposition, so Stratford can become a leader in this field and be branded as a forward looking community.

Hélène Crabb

11

Stratford,

| Karen | Downey |
|-------|--------|
|-------|--------|

| Karen Downey   |  |
|--|--|
| From: Sent: To: Subject:   | Joan Thomson<br>Tuesday, September 3, 2019 10:03 AM<br>Tatiana Dafoe; Karen Downey<br>FW: [External Email] Upgrade to WPCP   |
| Good morning - can you ple<br>Karen - please add Louise's  | ease circulate this to the Mayor and Councillors for their awareness. contact info to our list for the public meeting.   |
| Thanks,  |  |
| Joan Thomson, AMCTO CM<br>Acting Chief Administrative of<br>The Corporation of the City<br>Phone: 519-271-0250 ext 23<br>Email: <u>ithomson@stratford.ca</u><br>Web: <u>www.stratford.ca</u> | Officer of Stratford P.O. Box 818, 1 Wellington Street, Stratford ON N5A 6W1 35  |
| Original Message From: no-reply On Behalf Of Sent: Saturday, August 31, 2 To: Joan Thomson Subject: [External Email] Up  | 2019 5:31 PM   |
| citizens like myself who are sorganic waste from Stratford world that is experiencing diwith waste, this plan is a ste   | ayor and Council:  area around the proposed plant, and I hope that there are many more strongly in favour of the upgrades that will allow the WPCP to accept if and beyond and transform it into biogas and sludge digestate. In a sasters stemming from climate change, and the challenges of dealing in the right direction, and much to Stratford's credit. Please know that have been waiting for this plan to be implemented and support it strongly. |
| Address:   |  |
| Stratford, ON  |  |
| Day Time Phone Number:   |  |

Origin: https://www.stratfordcanada.ca/en/insidecityhall/citycouncil.asp

| Karen Downey | Ka | ren | Do | wn | ev |
|--------------|----|-----|----|----|----|
|--------------|----|-----|----|----|----|

From:

Ed Dujlovic

Sent:

Wednesday, August 28, 2019 2:29 PM

To:

Karen Downey

Subject:

FW: Email City Council - Support for Renewable Natural Gas

From: Patricia Shantz

Sent: Wednesday, August 28, 2019 2:27 PM

To: Bonnie Henderson; Brad Beatty; Cody Sebben; Danielle Ingram; Dave Gaffney; Graham Bunting; Jo-Dee Burbach;

Kathy Vassilakos; Martin Ritsma; Tom Clifford

Cc: Ed Duilovic

Subject: Email City Council - Support for Renewable Natural Gas

**From:** emailcitycouncil@stratford.ca [mailto:emailcitycouncil@stratford.ca]

**Sent:** August 28, 2019 11:58 AM

To: Patricia Shantz

Subject: New Response Completed for Email City Council

Hello,

Please note the following response to Email City Council has been submitted on Wednesday August 28th 2019 11:57 AM with reference number 2019-08-28-004.

Subject:

Support for Renewable Natural Gas Green Bin Project

Full name:

Anne Carbert

Email address:

| C |    |
|---|----|
| • | νa |
|   |    |

- Daytime phone number:
- Street# and name:
- City:

Stratford

Message:

Dear Mayor Mathieson and Stratford City Councillors,

I am writing to express my support for the proposed renewable natural gas project that will start green bin compost collection in Stratford and reduce our city's carbon footprint.

I believe reducing carbon emissions should be our city's top priority and we must find many ways to do this and ramp up these efforts. I understand this kind of project, with the methane gas capture and sale, is operational in many cities. What better way to reduce carbon emissions from food waste than to also generate cleaner power!

I have heard some of the concerns of those living close to the waste treatment facility where this new facility needs to be to use the waste water with other organic waste and to be financially feasible. If there are ways to improve pedestrian infrastructure on the streets leading to the facility so walkers might feel safer with some increased truck traffic on those already busy streets, I would support that as an additional plan and expense for the project. My understanding is that other concerns -- about the safety of the facility itself, emergency plans, and odour -- have been addressed and are actually minimal risks.

It is unfortunate that communications and sharing of accurate information is so difficult in this city. Certainly, the emotional pull of the fact that so many seniors and school students are located close to the waste treatment plant is not small. But my understanding is that the actual impacts of the proposed changes, as they would be experienced by those living and learning nearby, will be small.

If we cannot get used to more truck traffic in the name of effectively dealing with food waste and generating renewable power, I do not know how we will ever do all the things that are necessary to become a low-carbon community on a planet that is heating at an alarming rate. We know we must keep global warming to 1.5 degrees to avoid the worst impacts of climate change and that this will require many new carbon reduction projects and initiatives within the next couple of years. Scientists and environmental advocates have identified the management of food waste and a focus on renewable energy as top ways to significantly reduce carbon emissions. This project is on track with the kind of innovation and leadership that is urgently needed.

Thanks to the city engineers and to you for your efforts on moving this forward.

Sincerely, Anne Carbert

From:

Ed Dujlovic

Sent:

Thursday, August 29, 2019 3:21 PM

To:

Wes & Lois Nelson

Cc:

Karen Downey

Subject:

RE: [External Email] Gas Plant

Hello Wes,

Your welcome. You will be placed on the list.

Regards,

Ed

From: Wes & Lois Nelson [mailto:

Sent: Thursday, August 29, 2019 3:16 PM

To: Ed Dujlovic

Subject: [External Email] Gas Plant

Somewhat delayed (a lot of reading and re-reading) but I did want to say THANK YOU! A very impressive, professional, and comprehensive information paper. YES, thank you for sharing it and I would very much appreciate being placed on you e-mail list for notification of future meetings regarding this MAJOR PROJECT.

THANK YOU ED.

Wes nelson

From:

Full Name <

Sent:

Thursday, August 22, 2019 1:03 PM

To:

Karen Downey

Subject:

[External Email] Gas Plant

I am against the Gas Plant that threatens our neighbourhood. I will be emailing all the counselors to please stop this!!

Cynthia Skotniczny

From:

Ed Dujloyic

Sent:

Tuesday, August 20, 2019 8:48 AM

To:

Subject:

RE: [External Email] renewable natural gas project

Hi Ken,

Thank you for your comments. Please see below in yellow as I do not understand what you meant. As your comments will be included in a report to Council I want to ensure that they are correct.

Regards,

Ed Dujlovic

From: Ken Davis [mailto

Sent: Monday, August 19, 2019 4:29 PM

To: Ed Dujlovic

Subject: [External Email] renewable natural gas project

Hi there. This Ken Davis. I live not far from your proposed renewable natural gas project. After reading the information on the city's website I can tell that the city council has already made a decision and any feedback from stratford's citizens would be to no avail. Just like other decisions the city council have made in the past. Mind you we have always been asked for our input out of courtesy from the council. So why should we even bother to try. I know this may fall on deaf ears but please hear me out; any tax money that is used without taxpayers permission is negligible. I wish you well in your endeavours.

Sent from Yahoo Mail on Android

From: Nancy-Wendy Merklinger

Sent: Thursday, August 22, 2019 3:32 PM

To: csebben@stratford.ca

1; tclifford@stratford.ca; jburbach@stratford.ca; dgaffney@stratford.ca; dingram@stratford sssilakos@stratford.ca;

bbeatty@stratford.ca; gbunting@stratford.ca; dmathieson@stratford.ca

**Subject:** Stop the Bio Gas Plant project in Stratford!

Stratford Councillors and Mayor Matheson

My sister and I are very concerned about the Bio Gas Plant being considered for Stratford...and then the bigger worry is

that we live on Woods Street backing into Spruce Lodge. This plant will impact our quality of life!

We can't believe how much the amount of traffic on John Street and West Gore has increased over the past year alone. We like to walk and to consider the number of trucks and what they are carrying is just not imaginable.

The plant should not be considered in a residential area and with a city that is all about the tourist, We are not sure abouthow does this play out -we need more trees, better roads and more traffic lights---not trucks hauling sewage/sludge!

We are also worried about the impact this plant will have on our selling our house in the future. We would not have bought into this neighbourhood if this plant is actually built.

We voted for you to have Stratford maintain and enhance its presence as a great place to live in and visit?? This project does not fit the bill!

Please stop the Bio Gas Plant Project!!

Concerned Citizens

Nancy and Wendy Merklinger

From:

Marika Palovaara <m

Sent:

Friday, August 23, 2019 2:03 PM

To:

Karen Downey

Subject:

[External Email] Public/council meeting list

Hello

I'd like to be added to the public/council meeting lists specifically that have to do with the gas plant. I live near the proposed site and I have a lot of concerns about the plans.

Thanks

Sent from my Windows Phone

From:

micah herrington <:

Sent:

Friday, August 23, 2019 1:40 PM

To;

Karen Downey

Subject:

[External Email] Council meeting list

Hi Karen,

I was just curious if we could get on the list? We live a proposal.

; and have some concerns about the gas plant

Thanks,

Micah Herrington.

From:

Amanda Weinheimer

Sent:

Monday, August 19, 2019 10:07 PM

To:

Karen Downey

Subject:

[External Email] Bio Gas

Please put me on Notification list for meetings regarding Bio Gas Plant, I have two family members at Spruce Lodge and I think the location in a dead end residential area is totally wrong.

Yours truly Amanda

Sent from my iPhone

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Thursday, August 15, 2019 6:02 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-08-15-019.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Thursday August 15th 2019 6:01 PM with reference number 2019-08-15-019.

Name:

ruth moir

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Other

#### Comments:

Those trucks are already using John St S as a detour from your posted "truck route map". Please stay away from John St S. It is already difficult to cross where there are sidewalks on one side only. The blind curves are not suitable for the big sludge trucks we already see. BTW they do not always observe the speed limit of 40 km per hour. How can you assure that these trucks will be speed monitored? I doubt you can assure us. And when they are going too fast their stop time is compromised.

Children can run across quickly enough but not seniors. And do you want children running across in the first place?

We are told that speed bumps are not allowed because of ambulances on their way to the emergency.

Please address this?

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Friday, August 2, 2019 3:57 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-08-02-006.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Friday August 2nd 2019 3:56 PM with reference number 2019-08-02-006.

Name:

Scott Alexander

Address:

Stratford, Ontario,

- Telephone:
- Email address:
- How did you hear about this event?
   Local Newspaper
- Please add me to the Project contact list Yes
- Comments:

Hello,

As a home owner in Stratford who is about to start a young family, I have grave concerns about this proposed project. My main concern is in regards to your proposed placement of the site, at the end of West Gore Street. This location is densely populated, and falls in the area of three schools. The amount of tucks that would need to enter and exit the area using residential streets is dangerous, and simply unacceptable.

I understand that using the water treatment facility would offer some cost advantages, however if this project is indeed financially viable, it should be financially viable in an area where trucks are able to pull right off of the highway, without driving past schools and on main residential streets.

If you okay this project and a child or senior is hurt by one of these vehicles, it will

reflect very poorly on the decision making of our council, and city as a whole.

In closing, it feels like this project is being forced into an area where it does not belong, and could be potentially dangerous to it's many residents. If you as a city and council believe in this project, find a way to finance it so it can be placed in a safe, industrial part of town, away from busy residential areas.

Thank you for you time.

Scott Alexander

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Tuesday, July 30, 2019 1:11 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-30-004.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Tuesday July 30th 2019 1:10 PM with reference number 2019-07-30-004.

Name:

Jennifer Boshart

Address:

Stratford, Ontario

- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes

#### Comments:

I am NOT in favour of the Gas Project proposed for the current Sewage Plant located at the end of West Gore Street. My first concern is all the extra traffic, noise, safety, and dust/dirt on roads that are not meant for it. There are NO TRUCKS signs all on West Gore Street to Erie Street and John Street to Huron Street starting at the corner of West Gore & John Streets. That leaves the only "viable" truck route to the Sewage Plant to be from Lorne Ave W to John Street, John Street to West Gore which means at least 2 right turns and a left turn and only ONE of those turns is wide enough for a truck to easily make the corner. My second issue is with all of the waste (from grocery stores for example) that needs to be sorted and the we are left with milk cartons, yogurt containers, Styrofoam trays and other packaging most that is not recyclable going to OUR landfill. I thought the whole idea behind this was to divert waste from our dump and make money for the City. The other problem I have with this is the cost. Do the taxpayers of this City really need another \$17.5 million (\$22.5 million - \$5 million

gov't grant) added to the current debt load? If bigger cities like London and Kitchener have plants that also need "green bin waste" where is Stratford going to get 20,900 wet tonnes of solid organic waste and 5,000 tonnes of liquid waste if a city the size of Stratford only makes 1,000 tonnes of organic material. If it would indeed cost \$1/2 million per year to dispose of Stratford's organic waste couldn't it be used to make compost at the landfill and then sold by the bag to the gardeners to recoup some of the cost? Also, at \$22.5 million divided by \$1/2 million means we could ship our organic waste out for 45 years for the same cost. Odour is also a concern, not from the trucks or the building where they unload but from the open sludge pit that smells pretty ripe some days now when it's only sewage, start putting rotten food, especially meat and bones in there and I don't think it's going to smell like a bed of roses. We are already aware of all of the odour problems/spills etc. from the other plants, that don't use sewage, have already been fined. Who's to day that being the first plant in Canada that will be mixing sewage and organic waste won't have any issues with smell. Safety is also a HUGE concern, accidents happen, humans make mistakes, and who is right in the "line of fire" so to speak if there is an emergency, Spruce Lodge, Woodland Towers, Hamlet Estates, Stratford & District Christian School and Stratford General Hospital. If there is a need for evacuation the only way in and out of there has the emergency vehicles and evacuation vehicles all have to use the same block. It's just a bad location to put a project like this one in the middle of a residential area.

From:

ruth carter <

Sent:

Monday, July 29, 2019 10:04 AM

To:

Patricia Shantz; jthomson@strat; Ed Dujlovic; Karen Downey

Subject:

[External Email] Gas Plant Proposal Meeting Site

#### Hello:

You have heard from me in emails and the recently submitted covering letter along with the 80 signatures in a petition from Woodland Towers.

I am a resident of Woodland Towers and walk with either a cane or a walker. I am one of the lucky ones as several residents can

only be mobile using a wheelchair. For this reason I am suggesting, if at all possible, to have the council meeting discussing the gas plant proposal, held in the Griffith Auditorium at Woodland Towers. There is a widespread and fervent interest in this subject and many would like to attend the next meeting but the difficulties of travelling to City Hall and up the elevator is a time consuming problem for these residents. Also, the mobility bus, which would be their transportation to City Hall does not travel later evening hours.

We would be most appreciative if this meeting site could be considered.

Thank you.

**Ruth Carter** 

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Friday, July 26, 2019 5:45 PM

To:

Karen Downey

Subject:

New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-07-26-008.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Friday July 26th 2019 5:44 PM with reference number 2019-07-26-008.

Name:

Harley Westman

Address:

t Stratford

- Telephone:
- · Email address:

1

- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes
- Comments:

I am for the project. I think it's a great idea to help with climate change and diverting organics from the landfill. Will this project create more jobs at the wastewater treatment plant?

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Wednesday, July 24, 2019 8:36 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-07-24-006.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Wednesday July 24th 2019 8:35 PM with reference number 2019-07-24-006.

Name:

Melissa Renaud

Address:

Stratford, ON

- Telephone:
- Email address:
- How did you hear about this event?
   Local Newspaper
- Please add me to the Project contact list Yes

#### Comments:

I am strongly in support of this project. For far too long Stratford has been lagging behind other municipalities in terms of their waste/recycling collection. If, as I understand it has been proposed, this project is coupled with a green bag/bin implementation in Stratford, this project then promises to reduce an incredible amount of waste ending up in our landfill. Although the initial cost is substantial, I believe that it is important to make these kind of investments in the planets, and therefore, our future. We cannot ignore the damage our consumer society is doing to the earth and if this helps offset or decrease that impact then it is, in my opinion, necessary. I applaud City Council for being this forward-thinking and looking for innovative solutions to waste management. You have my complete support.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Tuesday, July 23, 2019 1:36 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-23-017.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Tuesday July 23rd 2019 1:35 PM with reference number 2019-07-23-017.

Name:

Bill James-Abra

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Local Newspaper
- Please add me to the Project contact list Yes
- Comments:

I'm offering these comments in support of the project. I understand that residents living near the proposed plant, and along the proposed truck route have concerns about pedestrian safety, traffic volumes, noise and odour. All those concerns all valid. I know too, that it's easy for me to support the proposal, I'm not going to be directly affected by any of those concerns. But to my mind, all those questions are outweighed by the climate disaster we're facing. As a community we have to do everything we can, as quickly as we can, to reduce green house gases. All of us have to make changes for the sake of the planet, our children and grandchildren. Initiatives like this have to happen. Please, address the concerns as best you can and build the plant.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Tuesday, July 23, 2019 1:14 AM

To:

Karen Downey

Subject:

New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-23-001.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Tuesday July 23rd 2019 1:13 AM with reference number 2019-07-23-001.

Name:

Thomas J. Hunter

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Local Newspaper
- Please add me to the Project contact list Yes
- Comments:

This project should not be approved by City council. This type of operation is expensive and not fail safe. The proposal seems to be putting the city in more debt to make money by producing gas from sewage from other locations. City council should not be getting in the business of producing highly explosive methane gas, especially in the area proposed, which is surrounded by residences and retirement complexes and even the General Hospital. The proposed location would be hard for emergency vehicles to access if an accident did occur.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Monday, July 22, 2019 5:27 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-22-008.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Monday July 22nd 2019 5:26 PM with reference number 2019-07-22-008.

Name:

Mike Bomasuit

- Address:
- Telephone:
- Email address:

 $\Gamma$ 

How did you hear about this event?
 Letter/Email

# Comments:

If this will make the city money, like Festival Hydro does, Iam 100 % in favour of this project going ahead. As far as truck noise goes we get all kinds from Lorne Ave., so Its not a big issue. Also we St. Vincent street is back to normal the noise factor will return. In closing its a big Yes from here.

From:

Ed Duilovic

Sent:

Monday, July 22, 2019 11:22 AM

To:

Karen Downey

Subject:

FW: Feedback re: Proposed RNG Plant

Importance:

High

Add to notification 11St gul 22/19

Karen.

Please add to the list.

Thanks

From: Sarah Palmer [mailto::

Sent: Monday, July 22, 2019 10:09 AM

To: Ed Dujlovic Cc: Garrett

Subject: [External Email] Feedback re: Proposed RNG Plant

**Importance:** High

Hello Mr. Duilovic -

My name is Sarah Palmer. My husband and I own a home almost directly on the corner of Birmingham and West Gore in Stratford. We moved to the city last year for a slower pace of life from the big city and have been incredibly happy with the decision we made.

When we received notice regarding the proposed RNG site for Stratford, we became very concerned about the direct impact it will have on our community.

Although we will be reaching out to our city Councillors to make them aware of our opposition to the project, we want to ensure you receive the same communication.

Our infrastructure within our community area cannot support the ancillary impacts of the RNG proposal for the following reasons:

- 1. West Gore is a busy enough street and cannot handle any more traffic, let alone trucks. While noise is one aspect of the concern, the other is the current state of the crumbling infrastructure and community type street. This area and road specifically was not meant for the level of traffic proposed. I am sure the business owners on West Gore (including Hamlet Public School, Cedarcroft, and Birmingham Manor) would agree that this proposal is not taking into consideration the aspects of our daily lives it will impact.
- 2. While we are large supporters of renewable energy and waste diversion, and have actively supported a green bin program for Stratford, we do not believe an area so community-based in a well-developed neighbourhood is the appropriate place to conduct this diversion.

3. While the funding for this proposal is diverse, we firmly believe there are more urgent infrastructure initiatives in Stratford that require this level of cooperative funding (we have yellow tap water, crumbling roads, and live in a city where our tax dollars support tourism instead of those who reside here).

We thank you for taking the time to engage with the community while this decision is made.

Best wishes,

Sarah and Garrett Palmer

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Sunday, July 21, 2019 6:10 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-21-001.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Sunday July 21st 2019 6:09 PM with reference number 2019-07-21-001.

Name:

Don Farwell

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Local Newspaper
- Please add me to the Project contact list Yes
- Comments:

Great to be on the leading edge in using "waste" wisely. I am in total support.

Don

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Saturday, July 20, 2019 3:28 PM

To:

Karen Downey

Subject:

New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-20-002.pdf

#### Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Saturday July 20th 2019 3:27 PM with reference number 2019-07-20-002.

· Name:

**Ruth Carter** 

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes

#### Comments:

Most of the Officials involved should have received my email at least 10 days ago expressing my passionate concerns about this proposal. Hoping you have read it, I will just add here my vehement objections to the location of this gas plant even if the idea of a conversion plant is sound........MAY BE GOOD IDEA......UNEXCEPTABLE LOCATION......SENIOR LIVES MATTER!! Along with all the non-seniors who live and travel on West Gore Street, including Hamlet School. Please heed our pleas!! One day one of you or your loved ones may live in this complex......Protect our future! I implore all councillors and other officials to spend one working day sitting on your lawn chairs with your laptops on our green lawn here at Woodland Towers and observe the already busy traffic entering and exiting this location as well as up and down West Gore. Bring your bag lunches and enjoy the day. It could be a valuable and interesting study. Then visualize 15 additional large transport trucks coming down past where you are sitting then after dumping their garbage, 15 large transport trucks going back up past you. EVERY DAY! We

are people too and we deserve the consideration I feel hopeful all of you will give this matter. You would not want this on your residential street, would you? Thanks for reading my thoughts.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Saturday, July 20, 2019 10:14 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-20-001.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Saturday July 20th 2019 10:13 AM with reference number 2019-07-20-001.

Name:

Hank Bos

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes

# Comments:

I am very much in agreement with this project. This alleviates two problems every community should recognize and own as their community problems: 1. reducing greenhouse gas emissions 2. properly and responsibly processing large quantities of organic matter produced and / or thrown out by the Stratford community. Moreover, the end result will be a significant and responsibly produced energy contribution to the local community.

Your website (<a href="https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp">https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp</a>) answers all the questions as needed. I hope you are effectively able to get that message out. Our society must change its attitudes when it comes to pollution and our carbon footprint. Young people deserve our best efforts to mitigate or, at the least, reduce our negative impact on the environment. As a senior citizen living in Stratford I recognize my generation must support all efforts to create a liveable world for the generations to follow. This project is a small but worthy step our community can make.

I urge all Council members to vote in favour of this project. Hank Bos

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Friday, July 19, 2019 7:25 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-19-003.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Friday July 19th 2019 7:24 PM with reference number 2019-07-19-003.

Name:

Geoff Williams

Address:

, Stratford

- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes
- Comments:

The landfill already harvests methane - why can't it be done there? And there is one private site at Athlone Farms that could also be considered.

From:

Jodi Akins

Sent:

Tuesday, July 16, 2019 10:17 AM

To:

Karen Downey

Subject:

Notice List for Next Renewable Natural Gas Project Meeting

Hello Karen,

Can you please add the following to the contact list for the next meeting. They wish to express opposition to the project.

Linda and Terry Fink

Stratford, (

Thank you,



**Jodi Akins Council Clerk Secretary** 

City of Stratford

P.O. Box 818, 1 Wellington Street

Stratford, ON N5A 6W1

Phone: (519) 271-0250 Ext. 240

Fax:

(519) 273-5041

Email: jakins@stratford.ca

Web:

www.stratfordcanada.ca

THIS MESSAGE IS ONLY INTENDED FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY BE PRIVILEGED. This message may contain information that is confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act. If you are not the intended recipient or their authorized agent, you may not forward or copy or disclose this information and you must delete or destroy all copies of this message and attachments received. If you received this communication in error, please notify me immediately.

Please consider your environmental responsibility before printing this e-mail.

From:

Joan Thomson

Sent:

Monday, July 15, 2019 11:10 AM

To:

Karen Downey

Subject:

FW: [External Email] Gas plant location

Hi Karen - Here are comments for circulation to Council when this goes forward for a public meeting.

Joan Thomson, AMCTO CMO

City Clerk

The Corporation of the City of Stratford P.O. Box 818, 1 Wellington Street, Stratford ON N5A 6W1

Phone: 519-271-0250 ext 235 Email: <a href="mailto:ithomson@stratford.ca">ithomson@stratford.ca</a>

Web: www.stratford.ca

THIS MESSAGE IS INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY TO WHICH IT IS ADDRESSED AND MAY BE PRIVILEGED. This message may contain information that is confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act. If you are not the intended recipient or their authorized agent, you may not forward or copy or disclose this message and you must deleted or destroy all copies of this message and attachments received. If you received this communication in error, please notify me immediately.

----Original Message----

From: no-reply On Behalf Of

Sent: July-12-19 1:29 PM

To: Joan Thomson

Subject: [External Email] Gas plant location

Good idea, wrong place. The Dolan Natural Area is too important to mess with. Any encroachment such as noise, smell or winnowing parts away affects the wildlife and peace it provides. It's also unfair to the seniors and other residents living on West Gore. Stratford has land available in the industrial area for this.

Address:

. Stratford, ON.

Day Time Phone Number:

Origin: https://www.stratfordcanada.ca/en/insidecityhall/citycouncil.asp

This email was sent to you by Judith Robinson<<u>judyrobinson@wightman.ca</u>> through <a href="https://www.stratfordcanada.ca/">https://www.stratfordcanada.ca/</a>.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Thursday, July 11, 2019 1:33 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-07-11-073.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Thursday July 11th 2019 1:32 PM with reference number 2019-07-11-073.

Name:

Elizabeth Sands

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Local Newspaper
- Please add me to the Project contact list Yes
- Comments:

I urge city council to reject this project. The noise of an additional 16 trucks a day on Erie and West Gore will impact residents in those neighbourhoods with all the noise and increased traffic on 2 already busy roads as well as impact drivers at the 4 way stop at John and West Gore. This will result in lower property values for any homes in a radius of these streets and the sewage treatment plant. The impact on the road surface will also be an issue causing Stratford taxpayers to pick up the tab for repairs. Indeed when road work causes this route to be detoured for months to surrounding neighbourhood roads even more residents will suffer from the noise and increased traffic. This is a shortsighted project that disregards Stratford ratepayers of which I am one.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Wednesday, July 10, 2019 2:00 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-10-109.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Wednesday July 10th 2019 1:59 PM with reference number 2019-07-10-109.

Name:

Jordan Lalonde

Address:

Stratford On.

- Telephone:
- · Email address:
- How did you hear about this event?
   Local Newspaper

#### Comments:

I am contacting you to urge you to vote in favour of the Proposed Renewable Natural Gas Project. I am relatively new to the city having moved here from Toronto for work a few years ago and seeing projects like the one above provide great comfort in how the City approaches problems. Waste being a massive issue across the country it is refreshing to see innovative and revenue producing initiatives being presented and hopefully receive the support from council. I can appreciate the concerns from immediate neighbours of the area, however my greater concern would be the viability of the city in years to come as waste management contracts become more expensive and service costs grow my hope would be council and city staff continue presenting proposals such as this to ensure Stratford remains a wonderful place to visit and live.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Wednesday, July 10, 2019 4:16 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-10-136.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Wednesday July 10th 2019 4:15 PM with reference number 2019-07-10-136.

Name:

André Loyvet

Address:

50

3 Stratford

Telephone:

(2

- Email address:
- How did you hear about this event?

Local Newspaper

- Comments:
  - 1) where is the processed sludge going to be disposed and, if not on site, how many truckloads per day would be needed?
  - 2) what happens to the non processable incoming solid waste?

Looking forward to your answer.

André Loyvet

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Friday, July 05, 2019 12:13 PM

To:

Karen Downey

Subject:

New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-07-05-002.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Friday July 5th 2019 12:12 PM with reference number 2019-07-05-002.

Name:

Jackie Woodhouse

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Comments:

I think this is a horrible idea, seeing how many problems are with the ine in London and you want to build this thing in a residential area..wow someone should really use their heads. Most people in Stratford think this is awful and we are going to be the ones paying for it. This has to be stopped. You really this your tourists are really going ro want to come to a city that smells?

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Tuesday, July 02, 2019 4:33 PM

To:

Karen Downey

Subject:

New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-07-02-002.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Tuesday July 2nd 2019 4:32 PM with reference number 2019-07-02-002.

Name:

Richard Quinn

- Address:
- Telephone:
- Email address:

How did you hear about this event?
 Letter/Email

### Comments:

The questions I have involve the trucking. The site info indicates a specific number of truck traffic during specific times of the day and it appears limited to West Gore St.

Does that mean the sludge trucks will no longer use John St. S. as an access route? The road condition of John St. is pretty bad!

West Gore is currently in better shape than John.

If the intent is to use only one route and that is West Gore, is the City prepared to repair John St, and maintain West Gore, or are they both being left to fall apart? RJ.Quinn

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Wednesday, June 26, 2019 11:25 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-06-26-005.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Wednesday June 26th 2019 11:24 PM with reference number 2019-06-26-005.

Name:

Donna Sobura

Address:

3 Stratford On

Telephone:

(

- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes

#### Comments:

I believe a NEW FACILITY in the Industrial section of Stratford is the way to go. New Facility will provide more capacity for the future, No Residential interference. PAYBACK PERIOD LONGER. It will pay for itself in maybe 50 years. Bigger Facility. The trucks can use the truck route instead of going in the residential area, hospital, schools etc. Attended the meeting on June 13, 2019 and it was obvious that no one wanted the current sewage plant to be expanded. What will the cost of the green bin system BE NOW to be implemented in Stratford. Years ago it was \$ 500,000.00 and council said NO.

GOOD CONCEPT BUT VERY BAD LOCATION - COME ON CITY COUNCILLORS THINK OF THE FUTURE OF THE CITY OF STRATFORD.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Tuesday, June 25, 2019 4:08 PM

To:

Karen Downey

Subject:

New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-06-25-003.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Tuesday June 25th 2019 4:07 PM with reference number 2019-06-25-003.

Name:

**Emily Sykes** 

Address:

eet, Stratford ON

Telephone:

Email address:

 $\epsilon$ 

<u>m</u>

- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes

### Comments:

I would like to applaud the City of Stratford for a creative and comprehensive proposal. As a resident of the City, I am happy to hear that we will be reducing our waste going to landfill and also minimizing our greenhouse gas emissions. I do not have concerns about odour or traffic, for I understand the material will be received in an enclosed building (and I live 2-3km from the site), and the trucking routes will not significantly impact my daily drive. My main concern is the use of digestate as a fertilizer, and although this can be a beneficial end use for the product, it could limit the potential opportunities (i.e blend it with our leaf and yard waste to create a high end unrestricted product). In addition, there is bound to be push back from the general public and therefore ongoing public outreach and education should continue. Once approved, I would suggest a public tour of the facility so residents can see first hand some of the management, mitigation and positive impacts of the project.

From: WaterPollutionControlPlant@stratford.ca

**Sent:** Tuesday, June 25, 2019 8:37 AM

**To:** Karen Downey

Subject: [External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 2019-06-25-001.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Tuesday June 25th 2019 8:36 AM with reference number 2019-06-25-001.

Name:

Amanda Weinheimer

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes

### Comments:

Danny Patrick we have voted for these councillors to do what is right! I feel "let down" by the lack of responses from these councillors as well as the planning that has been done on this proposal without residents, taxpayers & concerned citizens knowing! This proposal is all I'm very disappointed that a gas plant will be in a residential, school, old aged district! Put it where it belongs... in an Industrial area!

Very irresponsible putting this plant in a population dense area, Not only affects nearby residences but schools and hospital and nursing home affected by increases traffic, dangerous by day and noisy at night.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Saturday, June 22, 2019 10:21 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-06-22-001.pdf

### Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Saturday June 22nd 2019 10:20 AM with reference number 2019-06-22-001.

Name:

Meagan Jones

- Address:
- Telephone:
- Email address:
- How did you hear about this event? Letter/Email
- Comments:

I am NOT in favor of this project and I feel that city council should NOT be in charge of this decision, it should be a public choice!! We live mere blocks from this proposed plant and I am not happy about all the negative information presented to the public from personal research done.

There has to be another option for the city to choose from. This area has a large nursing home and retirement community, a local hospital as well as a number of schools and churches that will be DIRECTLY effected by this terrible proposal!! Please do not let this happen, do more research find another solution

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Friday, June 21, 2019 8:55 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-06-21-001.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Friday June 21st 2019 8:54 AM with reference number 2019-06-21-001.

Name:

Bodo Müller

Address:

C

Stratford

- Telephone:
- Email address:

How did you hear about this event?
 Other

Please add me to the Project contact list

Yes

#### Comments:

Refurbishing an old plant from 1950 in a residential area, trucking more waste in, makes no sense. I build Biogas plants for over 20 years (started in Germany)all over North America with the highest standarts, this is the dumbest Idea the city had so far!. Educate your self, so that you see it makes no sense!! The city planer ED Dujlovic (who does not live in Stratford) never visit a biogas plant could not answer the simplest question, no studies was done if the plant is to small for Stratford, in a couple of years. I case of a spill 4-5 million liter the liquid waste has no containment area to catch the liquid and protect TJ Dolan and surrounding. The actual digesters was build in the 1950th, and have not been epoxy coated to protect the concrete from the aggressive gas and content. The live span of a digester is limited. There is no alarm system in place in case of a concrete break /spill. The regulation/building code has change a lot, to protect the environment and surrounding area. WE do not build biogas plants anymore the way it was done in the 1950th. There was no study done for the odour of the trucks who carry that

smelly waste through a residential area. It also is not considered the down time for maintanance or reparation of equipment where the smell is traveling through the city when bio filter are down or digester are opened for cleaning ect. 16 more trucks traveling down the residential streets, that means they have to drive back, makes 32 trucks a day also the plastic waste from the de-packing machine has to be carried away to a other recycling place. That means more trucks traveling down the roads. Think for the future, plan to build a new water treatment plant with an gas upgrader in an appropriate area, instead of fixing and refurbishing an old plant, where you can open a can of worms and don't know what the end is. Please overthink this project get independent Bio gas consultants who know what they talking about, think about your residents!!

It is a slap in the face for all the residents who bought houses and live in the area, if you go ahed with this project!

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Thursday, June 20, 2019 10:44 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-06-20-010.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Thursday June 20th 2019 10:43 PM with reference number 2019-06-20-010.

Name:

Delia and Stanley Hohmann

- Address:
- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list Yes
- Comments:

Please- provide us with more information about this plan .for example increase of nouse, oudors, infestations, in our community. Also the value of our houses will decrease, and if the cost of gas will decrease. Please give more detailed information

**Thanks** 

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Thursday, June 20, 2019 2:49 PM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-06-20-008.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Thursday June 20th 2019 2:49 PM with reference number 2019-06-20-008.

Name:

Carol Helmuth

Address:

Stratford

- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Comments:

It's going in the wrong location....too close to homes, schools, etc. Find another spot.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Thursday, June 20, 2019 10:46 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-06-20-007.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Thursday June 20th 2019 10:45 AM with reference number 2019-06-20-007.

Name:

Brian Hokansson

- Address:
- Telephone:
- Email address:

<u>b</u>:

How did you hear about this event?
 Other

#### Comments:

I understand the value of this project, the big question is having up to 16 transports trucks per day rumbling through residential streets, right past the hospital, on a bus route. All day and all night, diesel exhaust pollution?

I also would expect transports will have a hard time making the turn at Ontario and Romeo (left turn arrow and lane WAY too short) and from Erie onto West Gore - no left turn lane and tight turn onto a single lane. Increased traffic on O'Loane and Lorne may become an issue as well. What is to keep the trucks from taking short cuts through other neighborhoods?

This is something that would be better suited to an industrial area rather than prime residential areas in the middle of the city.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Thursday, June 20, 2019 9:22 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-06-20-002.pdf

Follow Up Flag:

Follow up

Flag Status:

Completed

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Thursday June 20th 2019 9:21 AM with reference number 2019-06-20-002.

Name:

**Brad DeMaeyer** 

- Address:
- Telephone:
- Email address:

ฏ

- How did you hear about this event?
   Local Newspaper
- Please add me to the Project contact list Yes

### Comments:

This is a great way to make use the best use of the City's infrastructure. Waste water facilities need to be built with capacity to handle long term community growth, and the digestion capacity to treat the bio solids if often underutilized. Diverting organics from landfill into this facility will reduce GHG emissions from landfill gas by capturing the methane in the produced biogas, cleaning it and offsetting the use of conventional natural gas. Landfill gas capture systems at large landfill will not capture all of the gas produced, where this project will have a closed loop capturing 99% or more of the methane. Renewable Natural Gas in an important part of our energy future, and the produced RNG from this facility will likely by carbon negative.

I commend the city of Stratford for their efforts into this project and hope that other communities will take note and follow Stratford's lead.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Thursday, June 20, 2019 7:24 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-06-20-001.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Thursday June 20th 2019 7:23 AM with reference number 2019-06-20-001.

Name:

Cathy Robinson

- Address:
- · Telephone:
- Email address:
- How did you hear about this event?
   Other
- Comments:

I have long wondered why Stratford does not have a special green can collection for food waste.i now realize the planning that has gone into the processing of such materials. I think this is a great way to divert garbage from landfill. My only concern is the increased truck traffic on West Gore St. Have the residents concerns been addressed? Have safety measures been considered?

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Wednesday, June 19, 2019 9:21 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

**Attachments:** 

2019-06-19-002.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Wednesday June 19th 2019 9:20 AM with reference number 2019-06-19-002.

Name:

Patrick Capron

Address:

Stratford

- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Comments:

This is a great idea and I fully support it.

A great opportunity to reduce the amount of garbage going to the landfill and produce natural gas at the same time.

This has proven to be a very good solution in Europe.

From:

WaterPollutionControlPlant@stratford.ca

Sent:

Tuesday, June 18, 2019 11:52 AM

To:

Karen Downey

Subject:

[External Email] New Response Completed for Stratford Water Pollution Control Plant

Attachments:

2019-06-18-002.pdf

Hello,

Please note the following response to Stratford Water Pollution Control Plant has been submitted at Tuesday June 18th 2019 11:51 AM with reference number 2019-06-18-002.

Name:

**Emily Chandler** 

Address:

Stratford, ON

- Telephone:
- Email address:
- How did you hear about this event?
   Other
- Please add me to the Project contact list

Yes

#### Comments:

A key part of this project should include collecting organic waste from the many restaurants, businesses within the city limits which could greatly contribute to the total amount of material available. I'm curious about the government of Ontario's intention to move forward with banning organic waste from landfills, specifically if the Conservative government will carry out the Liberals' plan. Obviously, this could significantly impact the amount of waste available.

The financing of the project should also be made public.

In theory, I think it's a good project and hope that public consultation continues. Thanks.

| From:<br>Sent:<br>To:<br>Subject:   | Sarah Van Norman <sa<br>Tuesday, June 11, 2019 9:19 PM<br/>Ed Dujlovic<br/>Re: [External Email] Proposed renewable gas project Stratford</sa<br> |  |
|---|--|--|
| Thanks very much, Ed!   |  |  |
| On Tue, Jun 11, 2019 at 4:00 I  | PM Ed Dujlovic < EDujlovic@stratford.ca > wrote:   |  |
| Hi Sarah,   |  |  |
|   |  |  |
| Thanks for the e-mail. I forward  | information to you in the next couple of days.   |  |
|   |  |  |
| Regards,  |  |  |
|   |  |  |
| Ed  |  |  |
|   |  |  |
| From: Sarah Van Norman [mailt<br>Sent: Tuesday, June 11, 2019 2<br>To: Ed Dujlovic<br>Subject: [External Email] Propo |  |  |
| Hi Ed,  |  |  |

I live on Cambria St in Stratford; unfortunately, I am unable to attend the Thursday night meeting to learn more about this project. Could you let me know how I can learn more about the project?

I would also like to address my concerns, in case you are anecdotally collecting a trend of concerns about the project. Particularly, I am concerned (and would like to learn more) about the scale of this project and proximity to residences; the prospective range for sourcing organic waste (I am assuming that the economy of scale will mean that this project will require significant importing of waste to make the project viable), and sources of fuel for the project; how organic waste will be transported within the city limits (contained? open garbage trucks?), the hours and days of operation, how the project will attend to concerns of smell of

decomposing organic waste, and how much consultation you've had with projects of similar scale (such as Guelph).

Thank you very kindly,

Sarah Van Norman, MA, MPhil

From:

Hank Bos <

Sent:

Tuesday, June 11, 2019 8:31 PM

To:

Ed Dujlovic

Subject:

Re: [External Email] Proposed Renewable Natural Gas Project

You are welcome. I am happy to add my support for this project.

On Tue, Jun 11, 2019, 4:00 PM Ed Dujlovic < <u>EDujlovic@stratford.ca</u>> wrote:

Hi Hank,

Thank you for the e-mail.

Regards,

Ed Duilovic

From: Hank Bos [mailto:

Sent: Tuesday, June 11, 2019 9:55 AM

To: Ed Duilovic

Subject: [External Email] Proposed Renewable Natural Gas Project

Dear Mayor and Council Members,

As a Stratford resident I am so very proud and excited to read that our City is considering making this investment in renewable energy. The "co-digesting" of various organic wastes from our homes, as well as industrial and commercial sites, makes such good sense. It is time for all governments, from municipal to federal, to take on this responsibility in a strong and focussed fashion. This leadership stance is especially important at this time when we have a provincial government that is diligently working to avoid dealing with any climate change issues under the guise of proper budgeting. Industries, commercial ventures, and the residential tax payers must all accept the modest added costs that may result when projects such as this are undertaken. The ultimate benefits will help to mitigate some of the damages we currently foist upon our environment and upon our children and grandchildren who will reside here in the future. Moreover, future investments and profits are assured as we join other forward-thinking communities and provinces in this effort.

I also encourage our City Council to take a serious look at eliminating all plastic "throw-away" products as soon as possible, since this is a part of the pollution industry we have been deluded into seeing as 'necessary for life'. Plastic straws and utensils, plastic shopping bags, plastic packaging for food products, even plastic bags for dog wastes, are environmentally harmful products. There are manufacturers producing compostable plastic products and other alternatives from wood and metal. All are readily available. Our City could take a leadership role in this environmental aspect of pollution management. We could even promote our City as a responsible leader in the tourism industry once all of the local eateries, b&b's and hotels, and entertainment facilities comply.

| racinities compry.   |  |
|--|--|
| I am out of town due to a prior commi opportunity to express my opinion. | tment on the evening of this discussion. I am glad to have this    |
| I would be happy to meet with any me "plastics" issue.                   | ember of City Council at a mutually convenient time to discuss the |
| Thank you for the work you do on our                                     | behalf.  |
| Sincerely,   |  |
| Hank Bos   |  |
| <del></del>  |  |
| Stratford, Ontario   | cell   |

From:

Collan Simmons <

Sent:

Wednesday, June 12, 2019 3:45 PM

To:

Ed Dujlovic

Subject:

[External Email] Biogas plant

Hello,

I'm unsure if I will be able to make it to the meeting tomorrow as I am working.

I am the Perth-Wellington Candidate for the Green Party in the upcoming Federal election.

### Couple of questions:

- 1) Once fully operational, what is the expected decrease in GHG emissions (taking into consideration the combustion of the methane to CO2) compared to status quo.
- 2) What are the changes required at the site? Will there be an expansion of the Water treatment site (footprint) or additional equipment but no expansion of the size of the site.
- 3) Are the any expected changes to the neighbourhood? (apart from the increased truck traffic). Increased noise, smells, explosion risk?

Thanks,

Collan Simmons

From:

Sent:

Wednesday, June 19, 2019 9:32 PM

To:

Ed Dujlovic

Cc:

Dave Hartney

Subject:

RE: [External Email] Public Information Meeting June 13 - Waste Processing

Thanks for this Ed. I have read through it.

Do I need to submit my comments again or is my email to you sufficient?

I am afraid I am not on side with this initiative on the current site. It needs to be moved out of the city. Was there any discussion about rodents?

Thanks

Dave

From: Ed Dujlovic <EDujlovic@stratford.ca> Sent: Wednesday, June 19, 2019 9:02 AM

Subject: RE: [External Email] Public Information Meeting June 13 - Waste Processing

Hi Dave,

The following link will direct you to the materials that were presented at the public meeting on June 13th.

https://www.stratfordcanada.ca/en/insidecityhall/renewable-natural-gas.asp

Please review and if you have any further questions please contact me.

Regards,

Ed Duilovic

From: dhar:

<u>om</u>]

**Sent:** Wednesday, June 12, 2019 9:09 PM

To: Ed Dujlovic Cc: Dave Hartney; Ti

Subject: [External Email] Public Information Meeting June 13 - Waste Processing

Importance: High

Hello Mr. Dujlovic,

My wife and I live on McGregor St. and were invited to this weeks meeting. Unfortunately we are away so cannot make the meeting but I have a few comments and questions that hopefully you can table and respond to. In general, the concept and reasoning looks sound. Unfortunately the traffic and increase digesting comes with a number of potential issues that concern us.

1. There will be an increase in truck traffic going to the waste plant

- a. How many trucks per day is anticipated? I am not on West Gore, but for those residence, that must be a huge concern.
- b. I wonder how long before the route will be changed to enter via Queensland? Traffic at Queensland and Lorne is bad in the morning and late afternoon now. I would object to a Queensland entrance.
- 2. What amount of liquid will be escaping from these trucks? Any amount is not acceptable.
- 3. Is there a solid byproduct from this process that will need to be trucked away? If so, where does it go?
- 4. What odour level do you expect to have?
- 5. I noted there is a lot of new storage and it says they are enclosed. Does this mean they are totally covered with a lid like a manure storage pit?
- 6. What about rodents? Rats are becoming a problem in our area now. This type of waste will attract rats. Today we have mice, rats, rabbits, skunks and ground hogs in our yard. The work a few years ago in the Old Grove drove most of these into the subdivision. The 2 restaurants in the old Sobeys Plaza are likely the source of the rats. (Drive around the back and have a look at the grease tanks, grease and food spills and the open garbage bin). The Waste you want to truck in, store and digest will attract rodents.
- 7. Is all the planned waste currently going to our dump? Is there plans to actually increase the amount of waste received?

#### Some alternatives to consider.

- 1. The current sewer plant is too close to residences now. The city has allowed expansion all around that site. Expanding the site will only decrease the quality of life in that area. I would move the sewer plant out of town, west of O'Loan Ave.
- 2. Build an access road somewhere close to the Lorne and O'Loan intersection to avoid current residential areas.
- 3. Build the digestor on the different site out of town.

As it stands right now I would not support the proposed Waste Processing Plans. (note, I have copied they other 2 people on the contact list.) Thank you.

Dave Hartney

Stratford, Ontario

;>

# **Karen Downey**

From:

Blues Lover <

Sent:

Tuesday, June 18, 2019 9:47 PM

To:

Ed Dujlovic

Subject:

[External Email] Co-digestion facility

I'm very proud of Stratford 's proposed plan to use organic waste to produce biogas and convert it to RNG. It's a win-win situation for the city and the environmental.

Annemarie Reimer

Stratford On

Take care, Annemarie

From:

Steve Gruchy <s

Sent:

Wednesday, June 26, 2019 11:59 AM

To:

Ed Duilovic

Subject:

[External Email] New Waste Processing at 701 West Gore St

Dear Mr. Dujlovic,

I am the property owner of a puth. I have a question regarding the notice delivered to my house concerning the changes to the Waste Processing Site at 701 West Gore St.

The notice states in part... "Waste transportation trucks would be routed to the Site via Erie Street/Highway 7 to West Gore Street".

Will this selected route be enforced? I ask this because all of the current truck traffic to the site takes the route John Street South to West Gore. Is that the approved route for the current truck traffic?

Also, there is a section of lawn at the south west corner of John St S. and West Gore that is always in a damaged state due to the trucks (and sometimes city busses) driving over the curb and onto the lawn when making a right turn from West Gore onto John St. S. I ask that as part of this project, the city consider this damage due to truck traffic and develop a solution to the problem. I'm not suggesting that the trucks should not be permitted to turn right off West Gore on to John St. S., I'm suggesting that something be done with that corner to prevent it from being in a constant state of disrepair.

Thanks,

Steve Gruchy

From:

Ed Dujlovic

Sent:

Friday, June 28, 2019 8:19 AM

To:

Kerry McManus

Subject:

**RE: Organics** 

Hi Kerry,

Please see below in red. I am limited in the information I can supply in regards to the financials, as to date, it has only been discussed in camera.

Regards,

Ed

From: Kerry McManus

Sent: Wednesday, June 26, 2019 9:48 AM

To: Ed Dujlovic

Subject: [External Email] Organics

Ed,

Good to see you last week.

Can I please get more detail on the financials involved in the proposal for the wastewater treatment plant? The project has a cost estimate of \$20 to \$22 million. Revenues would be generated from the sale of the renewable natural gas and charging a fee for the organics and liquid waste brought to the site. The payback for the project has been estimated to be less than 10 years Also I'd appreciate the numbers on what you expect in terms of collection in Stratford vs amount imported from elsewhere. As noted in the display boards the proposed facility will require 20,900 wet tonnes of solid organics and 5000 tonnes of liquid organics. The City has estimated that 1000 tonnes of food organics can be supplied from a residential collection program in Stratford. Will the leaf and yard waste be redirected or continue to be collected at the landfill? It will continue to go to the landfill for composting as it cannot be used for the proposed project. Will there be any changes to the availability of compost and mulch to residents as a result of this project? No.

Thanks for your help.

Kerry

Get Outlook for iOS

| Karen Downey  |   |    |
|---|---|----|
| From:<br>Sent:<br>To:<br>Subject:   | Ed Dujlovic<br>Thursday, July 18, 2019 5:22 PM<br>Kelly Anderson<br>Re: [External Email] Re: Proposed Gas Plant/West Gore   |    |
| Yes   |   |    |
| Sent from my Bell Samsung do  | evice over Canada's largest network.  |    |
| Original message<br>From: Kelly Anderson < <u>k</u><br>Date: 2019-07-18 5:05 PM<br>To: Ed Dujlovic < <u>EDujlo</u><br>Subject: Re: [External En | el.,<br>1 (GMT-05:00)   |    |
| Would you please send m   | e the updated report, when it is complete. Thank you, Kelly Anderson  |    |
| On Thu, Jul 18, 2019 at 4   | 52 PM Ed Dujlovic < EDujlovic@stratford.ca > wrote:   |    |
| Hi Kelly,   |   |    |
| Air& Noise, Sewage and W<br>Design and Operations rep   | ment, Conservation & Parks (MECP) required Environmental Compliance Applications for<br>aste. As part of the application reports were completed for Stormwater, Air, Noise and a<br>ort. Since the submission of the applications and reports, MECP has requested a number<br>formation which require updates to the reports. The updates are in the final stages of be | of |
| Regards,  |   |    |
| Ed  |   |    |
| From: Kelly Anderson [mai<br>Sent: Thursday, July 18, 20<br>To: Ed Dujlovic<br>Subject: [External Email] F                                      |   |    |

| I am requesting a copy of 'the Environmental Study' for the proposed gas plant at the end of West Gore.  |
|--|
| When you came to speak to us at Woodland Towers, you said it was 'not available' at that time.   |
| However, one must be done and shared with the Public. And I would like a copy for my records.  |
| Please inform me when it is available. According to The Ministry of the Environment before the project can be approved.  |
| Sincerely, Kelly Anderson, Woodland Towers   |
| On Tue, Jul 16, 2019 at 12:12 PM Kelly Anderson < > wrote:   |
| I am trying to find out when the next 'council meeting' regarding this matter will be?   |
| City councillors say next meeting will be on July 22, but may not discuss this matter! Please let me know, as many of us (Woodland Towers, Spruce Lodge, Hamlet Estates), will |
| attend.  |
| Sincerely, Kelly Anderson, Woodland Towers.  |
|  |
|  |
|  |
| Kelly Anderson   |
|  |
|  |
|  |
|  |
|  |
|  |
| Kelly Anderson   |
|  |

Kelly Anderson

From:

ruth carter <

Sent:

Friday, July 5, 2019 4:30 PM

To:

Bonnie Henderson

Cc:

Ed Dujlovic

Subject:

[External Email] RE: Discussion on Proposed New Gas Plant in Stratford.....end of West

Gore Street

Thank you Bonnie for your quick response to my email. I do appreciate that. Nothing can be said to alleviate my extreme disappointment that 13 to 16 additional large trucks would be rolling down our small street for any reason whatsoever. This is in addition to all residents and staff of Spruce Lodge, Woodland Towers, city buses and other transit, as well as the current traffic to the existing water plant at the end of the street and the Health Unit and visitors, who use this street. When one thinks about it Bonnie, don't you agree that it is ludicrous that a vulnerable population of senior citizens who paid our dues and just want a peaceful, quiet and clean atmosphere in which to live, have to "fight" this ridiculous issue? I didn't even mention the "noise factor" with the large truck traffic. There is already considerable traffic on such a short section of street. I thought this was a city where the leaders put humans before other considerations (whatever they may be) and that retirees were welcomed and protected. I remain optimistic that another decision will be made regarding this issue other than this one. Again I will emphasize that I believe that NO OTHER RESIDENTIAL AREA in the city would be treated in this manner.

Yours truly, Ruth Carter

Sent from Mail for Windows 10

From:

:t

**Sent:** Friday, July 5, 2019 3:07:42 PM **To:** edujlovic@stratford.ca; ruth carter

Subject: Re: Discussion on Proposed New Gas Plant in Stratford.....end of West Gore Street

Thanks for taking the time to send along your thoughts. I appreciate hearing them.

I used to live at the corner of West Gore & John St in the white house and know about traffic and what I call the "sewer farm" I remember as a child the truck would go by and lots of time the tarps were flapping and goodies would slosh on the road thank heavens the rules have changed over the years.

I have a special part of course in my heart for that section of town and I still live in Hamlet Ward just off of St. Vincent St.

I remember when before I got on council they were talking about extending West Gore out to the new subdivision (off of O'Loane Ave the Jenn Ave Subdivision) and this was opposed by the neighbours along West Gore and environmentalists. We have the river that runs along there and really no other place for trucks to come in or this wold of been done way back in the 50's way before the new subdivisions were built along the south side of the existing plant.

My understanding is that there will be 3 new trucks to bring in the compost and some extra trucks to haul off the sludge totalling between 13 - 16 a day between the hours of 9:00 a.m. - 3:00 p.m.

Of course its very important that an ambulance etc has the right away by the hospital the emergency as I grew up was off of West Gore and is now off of Cambria so this will help in that area of traffic movement.

| I'm looking forward to reading all the comments and staffs recommendations when it comes to council within the next few months.  Thanks again for commenting.  Bonnie   |
|---|
|   |
|   |
| P Consider the environment - do you really need to print this email?  |
| On Friday, July 5, 2019, 2:50:11 p.m. EDT, ruth carter <ii :="" :<="" td=""></ii>   |
|   |
|   |
| Hello Ed and Bonnie:  |
| Being a resident of Woodland Towers on West Gore Street, yesterday's meeting was the first time I have heard of the proposed construction of a new gas plant at the end of West Gore St.  |
| I am trying to take a reasonable approach to this issue so I would like to pass on to you my strongest and passionate objections to this proposal.  |
| #1. Most importantly, the increased traffic along West Gore Street and at the intersection of West Gore Street and John Street really seems appalling to me. Ambulances taking critically ill or wounded people to our hospital from anywhere in our community of Stratford and outside DON'T NEED TO CONTEND WITH ANY ADDITIONAL DELAYS than they already encounter. Time is of greatest importance when transporting someone for lifesaving care to our hospital. It could be you or one of your loved ones in that ambulance being held up by a row of large trucks. Those few minutes could be crucial to someone's life. |
| #2. The same increase in truck traffic will spoil the peace and tranquility of this, our seniors' homes as well as the safety and beauty of the walkers of all ages in and out of the adjacent woods and people enjoying fresh air with wheelchairs and walkers.  |

#3. The increased truck traffic will cause more dirt and dust which will affect our living conditions in and out of our homes, the cleaner air for breathing and the cleanliness of our buildings, inside and out as well as the parking lots.

I can't see any of this as good! Having said this, I am, with the current knowledge about this proposed plant, not entirely against the construction of this plant. What I am totally against is the routing of these trucks down a beautiful residential area in our beautiful city of Stratford. How could this have even been considered? When people from many other communities, large and small, consider Stratford and all the housing on West Gore St. along with all Spruce Lodge properties a very desirable place to live. How could the "powers that be" consider destroying this image of Stratford by lines of truck traffic going through a residential area. Would such an unimaginable idea be considered for any of our other residential streets?

If another road in to that same site could be created and construction, I may have a more favourable opinion of such a plant in our community. <u>I am adamantly opposed to this truck traffic on our mostly peaceful residential street.</u>

I love this unique and wonderful community of Stratford and I beseech you to remember it is the envy of many other places in the province and the country. I hope you can reassure all of us who are very concerned, as we should be, I would appreciate any and all feedback. You have my email address.

Thank you for reading this and giving it your serious consideration. I am only one voice but I am hoping many will express their legitimate concerns as well and this plan will be rethought into another solution.

Yours sincerely,

Ruth Carter

From:

Karen Goldthorp <

Sent:

Friday, July 5, 2019 9:44 PM

To:

Ed Duilovic

Cc:

Bonnie Henderson

Subject:

[External Email] Re: Proposed Truck Route For Organic Waste Delivery

Dear Mr Dujlovic, I applaud our council progressive approach with regards to reducing greenhouse gas emissions.

I also congratulate you on the excellent explanation outlining this proposal on the city's website. My one concern is the entry point chosen via West Gore. This would indeed create major traffic issues at an already problematic intersection, not to mention the noise and disturbance for this populated residential area which includes our hospital and senior facilities at Woodland and Spruce Lodge.

I would definitely support this project if another route could be found, perhaps through the industrial park off O'Loane or Lorne.

Appreciating this opportunity to have my say, Yours truly, Karen Goldthorp

Wishing you sunshine on cloudy days!

From:

Peter Bolland <peterb@sprucelodge.on.ca>

Sent:

Thursday, July 11, 2019 3:01 PM

To:

Ed Duilovic

Cc:

Kathy Vassilakos; Danielle Ingram

Subject:

[External Email] some Woodland Towers and Hamlet Estates feedback

Hi Ed,

Thank you again for coming out to visit the residents of Woodland Towers and Hamlet Estates. There was no question that some of the residents feel very passionately about the project and you were very helpful in responding to all their comments and questions, some more than once.

After your meeting I offered to relay messages to you given many residents do not have access to e-mail and it was easier than having them mail in the form by today's deadline. I have listed below the comments and questions I received in the past week verbatim. I have copied the Stratford Councilors on our Board for their information.

Thanks again Ed,

Peter

#### Comments:

- I don't want them using West Gore Street for this project, because
  - Seniors use their scooters on parts of west gore street and its unsafe to add even more trucks
  - There is the concern that too many trucks may impede access to the Spruce Lodge campus by fire trucks and ambulances
  - There is already allot of truck traffic to the Spruce Lodge campus with food delivery and garbage pick-up.
- · Leave the water treatment plant alone and explore other sites like the city dump to add a digester
- While we can appreciate that there may be cost savings to using the water treatment plant digesters, there is the human cost of putting the safety of Seniors and disabled adults at risk with all the increased truck traffic.
- With trucks barreling up and down West Gore Street and John Street, not only will this be noisier for Residents, but it will also pose a risk to the Seniors who attempt to access the roadways.
- I owned a house on West Gore; often I waited five minutes or more to drive out. Consider the trucks turning from Erie St to West Gore; It's a small turn now. Then there is the Jenny Trout, apartment for challenging people, cedar croft, hamlet school crossing guards, Hospital, four way stop, Spruce Lodge, Woodland Towers and Hamlet Estates. We don't need oversized diesel trucks. You could not have chosen a worse route for your huge diesel trucks. Spending 15 million or more on something we don't need. The present one is capable of handling our needs. Spend some money on our inferior roads. Consider the residents and the tax payers of the city for a change. You have taken away our seniors center, convenient bus station, queens park parking at river and now safe living. What will be next.
- With all the Seniors and disabled adults in the area, many with sight and hearing impairment, and many who
  cross the street to the old grove or even to get exercise by walking to the water treatment entrance, it's not safe
  to increase truck traffic more than it already is.
- With a \$20M investment and with a 10 year return, earning \$2M per year feels like a lot of truck traffic.
- Exiting Hamlet Estates on John Street is already stressful for many of our Seniors, let alone with fast moving trucks.

### Questions:

- With a project costing \$20 Million, several sites should be considered, and it shouldn't necessarily be the least expensive site that is selected. Did you look into more industrial areas, away from residential neighborhoods. (e.g. City Landfill or Dunns Bridge, etc.)
- What is the cost for a digester in these other areas?
- Does this project impact the lifespan of the digesters at the water treatment site, given their increased use, which then impacts the return on investment.
- If the West Gore site is selected, have the costs to replace the roadway and to add sidewalks on the extreme west end of West Gore been considered?
- We heard there is a 10 year return on investment, but did not hear how long it will be until the equipment needs to be replaced.
- Why did City Councilors not announce before or during the campaign that this project was being considered.
- Has this happened elsewhere in Ontario and if so are they in residential areas or industrial areas?
- When is the Council meeting to discuss this project?
- Why would you bring out –of- town garbage into a residential neighborhood, when industrial sites are more suitable?
- Your own studies show there is considerable traffic on West Gore Street. Why would you add more versus considering other streets better suited for truck traffic?

(from the desk of)

Peter L. Bolland

Administrator,

Spruce Lodge "Continuum of Care"

643 West Gore Street,

Stratford, On. N5A 1L4

e-mail: <a href="mailto:peterb@sprucelodge.on.ca">peterb@sprucelodge.on.ca</a>
Tel: 519-271-4090 ext 2236

fax: 519-271-5862

web: www.sprucelodge.on.ca

This message may contain information that is confidential and exempt from disclosure under the Municipal Freedom of Information and Protection of Privacy Act. If you are not the intended recipient or their authorized agent, you may not forward or copy this information and must delete or destroy all copies of this message and attachments received. If you received this communication in error, please notify the sender immediately. If you no longer wish to receive electronic messages from Spruce Lodge, please contact <a href="mailto:unsubscribe@sprucelodge.on.ca">unsubscribe@sprucelodge.on.ca</a> to unsubscribe.

This email was scanned by Bitdefender

From:

Ed Dujlovic

Sent:

Monday, July 15, 2019 9:59 AM

To:

Marie Fuhr

Subject:

RE: Gas Plant

Good Morning,

Thank you for submitting your comments. They will be included in a report that will be going to Council,

In regards to what your view will be, the following is the link to the City website where you will see a slide of what is existing and what is proposed in the way of new buildings to be added. If you cannot see the Water Pollution Control Plan now in the winter you will not see it with the proposed addition.

https://www.stratfordcanada.ca/en/insidecityhall/resources/Renewable-Natural-Gas/Public-Information-Centre-for-Proposed-Renewable-Natural-Gas-Project-Revised-4July2019.pdf

If you have further questions please contact me.

Regards,

Ed Dujlovic

From: Marie Fuhr [mailto

Sent: Thursday, July 11, 2019 4:15 PM Subject: [External Email] Gas Plant

Good Morning / Afternoon,

live in Hamlet Estates and my property backs onto TJ Dolan which is a green space with lots of trees. I am against the gas plant being so close to where I live and my concerns are listed below.

- Once the trees have lose their leaves, having the possibility of my view for over half of the year now being a gas plant.
- The smell from the gas plant.
- The smell from trucks.
- Hamlet Estates is a quiet and peaceful seniors neighbourhood, I am concerned now about the noise coming from the gas plant and the trucks traveling back an forth.
- The increase traffic on West Gore Street which is both in a school and hospital zone.
- The increased traffic at an already busy intersection of West Gore and John Street.

 And most importantly, what is going to happen to the value of my home now with a gas plant being so very close.

If you could please consider my points above for not putting in a gas plant in area that is suppose to be quiet and peaceful. Also if you can please let me know that if the gas plant did go ahead which I most certainly hope that does not, would any of the trees out back of my property be removed? Are my neighbours and I now going to have a view of the gas plant once the leaves fall from the trees?

Thank you for your time!!

Marie Fuhr

From:

Roger Lloyd <:

Sent:

Wednesday, August 14, 2019 8:18 AM

To:

Pettapiece-co, Randy; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Danielle Ingram; Ed Dujlovic; btully@ocwa.com; ocwa@ocwa.com; Inacio,

Megan (MECP); Youssouf.Kalogo@ontario.ca; rob.wrigley@ontario.ca;

Heather.Malcolmson@ontario.ca; minister.mecp@ontario.ca

Cc:

Robin Roberts; Linda Jones; Gerry Culliton

Subject:

[External Email] West Gore

West Gore St., the cul-de-sac street on which Stratford's new Bio Gas plant will be constructed, is already in poor condition and will deteriorate rapidly with increased construction and operational traffic. Large numbers of staff and visitors park at the Hospital parking lot on W. Gore and they too will be part of the traffic mix of the new facility.

From: Roger Lloyd <: \_

Sent: Tuesday, August 13, 2019 4:14 PM

To: Pettapiece-co, Randy; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney;

> Bonnie Henderson; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Danielle Ingram; Ed Dujlovic; btully@ocwa.com; ocwa@ocwa.com; Inacio,

Megan (MECP); Youssouf.Kalogo@ontario.ca; rob.wrigley@ontario.ca;

Heather.Malcolmson@ontario.ca; minister.mecp@ontario.ca

Cc: Robin Roberts; Linda Jones; Gerry Culliton

Subject: [External Email] Woodland and Cedar Croft

Cedar Croft Retirement Residence is situated on the truck route for Stratford's new Bio Gas plant and Woodland Towers seniors' residence will be the Bio Gas plant's nearest residential neighbour on the West Gore cul-de-sac.

From:

Roger Lloyd <

Sent:

Friday, August 9, 2019 4:40 PM

Tq:

Bonnie Henderson

Cc:

Pettapiece-co, Randy; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Danielle Ingram; Ed Dujlovic; btully@ocwa.com; ocwa@ocwa.com; Inacio, Megan (MECP);

Youssouf.Kalogo@ontario.ca; rob.wrigley@ontario.ca; Heather.Malcolmson@ontario.ca;

Robin Roberts; Linda Jones; Gerry Culliton

Subject:

[External Email] Re: Hamlet Public School no trucks allowed sign

Thank you! but you need to have another look at the truck route map as outlined on the city's power point presentation. The map clearly indicates that West Gore from Erie St. to John St. will be part of the TRUCK ROUTE. It obviously wasn't explained well enough at the one and only, input limited, public meeting on June 13. The truck route comes off Erie St, west on W. Gore past Hamlet PS, Cedarcroft, the Hospital, the 4 way stop at John and continues down W. Gore to the WWTP.

 $\underline{https://www.stratfordcanada.ca/en/insidecityhall/resources/Renewable-Natural-Gas/Trucking-Routes-Proposed-Renewable-Natural-Gas-Project.pdf}$ 

On Fri, Aug 9, 2019 at 3:22 PM Bonnie Henderson < b

o.ca> wrote:

The no trucks sign was explained at the public meeting it won't be changing it means only trucks that are delivering in the area are allowed on this streets. It was explained that other trucks aren't allowed this will remain the same. i.e if they are delivering to Hamlet School, Cedarcroft Residence, Stratford General Hospital, Spruce Lodge, the PDHU, the waste treatment plant or any of the residents that are say getting furniture delivered, etc.

Bonnie

P Consider the environment - do you really need to print this email?

On Friday, August 9, 2019, 12:17:01 p.m. EDT, Roger Lloyd

m> wrote:

Hamlet Public School is situated on W. Gore. St., metres away from the proposed truck route for Stratford's Bio Gas Project.

This street is currently NO TRUCKS ALLOWED with speed restricted to 40km/h for very good reason.

When the NO TRUCKS ALLOWED designation is dropped, all trucks of all types, for all purposes, will be rolling by this school, crosswalk and playground.

Have a great weekend.

From:

Roger Lloyd <

Sent:

Friday, August 9, 2019 12:17 PM

To:

Pettapiece-co, Randy; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Danielle Ingram; Ed Dujlovic; btully@ocwa.com; ocwa@ocwa.com; Inacio,

Megan (MECP); Youssouf.Kalogo@ontario.ca; rob.wrigley@ontario.ca;

Heather.Malcolmson@ontario.ca

Cc:

Robin Roberts; Linda Jones; Gerry Culliton

Subject:

[External Email] Hamlet Public School

Hamlet Public School is situated on W. Gore. St., metres away from the proposed truck route for Stratford's Bio Gas Project.

This street is currently NO TRUCKS ALLOWED with speed restricted to 40km/h for very good reason. When the NO TRUCKS ALLOWED designation is dropped, all trucks of all types, for all purposes, will be rolling by this school, crosswalk and playground.

Have a great weekend.

From:

Roger Lloyd -

Sent:

Thursday, August 1, 2019 3:32 PM

To:

Bonnie Henderson; Pettapiece-co, Randy; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Danielle Ingram; Ed Dujlovic; btully@ocwa.com; ocwa@ocwa.com; Inacio,

Megan (MECP); Youssouf.Kalogo@ontario.ca; rob.wrigley@ontario.ca

Cc:

Robin Roberts; Linda Jones; Gerry Culliton

Subject:

[External Email] Re: Bio Gas Safety Concerns

### Dear Ms Henderson,

Thanks for responding. I sometimes wonder if any one receives the correspondence I send.

You are missing the point of the photos. The photos are meant to show that the proposed Bio Gas Project at 701 W. Gore is not a good idea. Whether or not the person in the motorized wheelchair is breaking the law or not is of no concern. Enforcing the rules of the road will not make the Bio Gas project palatable. Motorized wheelchairs, scooters and personal mobility devices use the road and will continue to use the road. It is the nature of the beast. These people have been confined to this mode of transportation. They have suffered and they feel entitled and they may be right in that feeling I am not even sure it is illegal otherwise all the e-bikes travelling the roads of Stratford are skating on thin ice. You would be hard pressed to find a crown prosecutor, unwise enough, mean enough and possessing the cojones to prosecute an elderly, double amputee with early onset dementia for driving her motorized wheelchair on the road. Motorized and non-motorized personal transportation aids and devices are used in areas surrounding senior housing and they will be used wisely. unwisely, legally, illegally, appropriately and inappropriately. They will be used on the road and crossing the road. Many of these people are enduring cognitive and diminishing capacities and the threat of law will not change anything. Likewise, the vehicle in the photo, parked in the no parking zone. I believe that vehicle was grandchildren helping to move grandparents at Woodland Towers. You have probably parked in no parking zones for brief periods of time when moving/delivering something heavy, plentiful or cumbersome. I certainly have done so. I am sure we all have. UPS, FedEx and Purolator are doing it as we speak. People will park in no parking zones for a few minutes in these situations and penalty of law will not change that. Once again it would a 'special' police officer who would be willing to issue a citation in these circumstances. Regardless, elderly people, on foot or using mobility devices, will be interacting with traffic on W. Gore St. and some scary incidents will be happening and your proposed project will make that infinitely worse.

We do not want mobility devices banned from the road and penalties enforced.

We do no want grandchildren penalized for parking in a no parking zone as they help their grandparents. We do not want the Bio Gas proposal altered, tweaked, massaged and repackaged to assuage the concerns of a growing number of citizens.

The Bio Gas Project is Wrong for 701 W. Gore St. No amount of modification and enforcement will change that.

### WE WANT THE BIO GAS PROJECT STOPPED!

We want the City (Department of Infrastructure and Development) to stop spending time, money and resources in an endless attempt to harness and corral the objections of your electorate. We want OCWA to stand down and stop spending provincial time, money and resources for the same. We want OCWA to follow their mandate and safeguard the drinking water of Ontarians - not promote Bio Gas projects that will get to operate. We want the Department of Infrastructure and Development to maintain and repair the crumbling infrastructure of this city and we want them to do so with minimal use of high priced consultants.

We want to find 6 City Councillors of good faith, integrity and backbone to force this project to be brought before City Council and have the thing put to bed once and for all. City Council will hopefully represent the will of the people. This project is just too costly both in financial and in human terms to ever be the will of the

people. The Citizens of this City do want a \$23 million solution to a currently non existent problem. The citizens of this city will never think importing province wide waste, trucking it down residential streets, endangering lives, and having it culminate next to seniors' housing is a good solution to a small problem of organic, household waste, if and when a Green Bin system is implemented.

I have personally found it hard to fathom your passion for promoting this project and your zealous defence of it. What citizenry does this project benefit? Where was this project in your re-election platform in last autumn's election? Had you been an ardent promoter and supporter of this project then, you may have heard the will of the people in a clear and decisive voice. Are there more Board of Directors positions to be filled by councillors and former councillors for the Bio Gas business similar to those positions held at Festival Hydro? What makes this project so important to the promoters? What makes it so important that an OCWA employee stalks and harasses me on my own private property? There are many good, simple, cost effective, sensible environmental projects that this City could promote but this is not one. Follow the lead and ban single use plastics. It is cheap. It is sensible. It doesn't endanger the lives of school children and seniors. It doesn't ruin neighbourhoods. It doesn't need consultants. It doesn't create more government employment. It doesn't stress already crumbling roads with increased heavy truck traffic. Do things that make sense, are right, and are proportionate to the size of the problem.

Sincerely, R.Lloyd

| On Wed, Jul 31, 2019 at 2:53 PM Bonnie Henderson <                   | :oo.ca > wrote:                           |
|--|---|
| Thanks for sharing those pictures with us. The person in the scooter | is breaking the law by riding on the road |
| they should be on the sidewalk. I know it happens because they don   |   |
| bumpy but its pretty scary for them to be on the road.               | •   |
| The one picture I'm wondering if there should be no parking in that  | first spot.                               |
| Thanks again.  | *   |
| Bonnie   |   |
|  |   |
| P Consider the environment - do you really need to print this email? |   |
| On Wednesday, July 31, 2019, 2:37:00 p.m. EDT, Roger Lloyd           | wrote:                                    |
|  |   |

#### Good Day,

Just thought I would let some photos do the talking regarding, the safety of seniors if the Bio Gas proposal for 701 W. Gore St., Stratford goes ahead.

Every person and organization promoting the project will share responsibility for accidents caused by increased traffic flow either during construction or operation.

Every person and organization approving the project will share responsibility for accidents caused by increased traffic flow either during construction or operation.

The Spruce Lodge sign photo is included in the hope that you too might see the irony of the slogan, "PEOPLE FIRST". R. Lloyd

From:

Roger Lloyd

Sent:

Wednesday, July 31, 2019 2:35 PM

To:

Pettapiece-co, Randy; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham

Bunting; Danielle Ingram; Ed Dujlovic; btully@ocwa.com; ocwa@ocwa.com; megan.inacio@ontario.ca; Youssouf.Kalogo@ontario.ca; rob.wrigley@ontario.ca

Cc:

Robin Roberts; Linda Jones; Gerry Culliton

Subject:

[External Email] Bio Gas Safety Concerns

Attachments:

Accident Waiting to Happen W. Gore.JPG; Traffic Boondoggle W. Gore.JPG; 'People

First' at Spruce Lodge W. Gore.JPG

## Good Day,

Just thought I would let some photos do the talking regarding, the safety of seniors if the Bio Gas proposal for 701 W. Gore St., Stratford goes ahead.

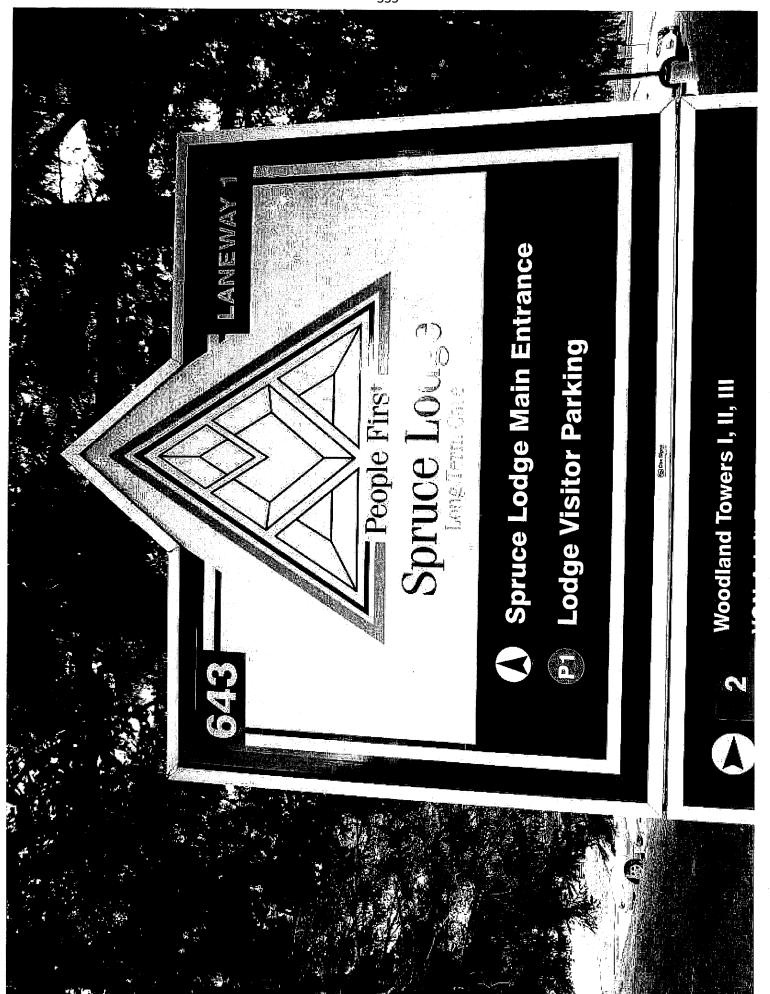
Every person and organization promoting the project will share responsibility for accidents caused by increased traffic flow either during construction or operation.

Every person and organization approving the project will share responsibility for accidents caused by increased traffic flow either during construction or operation.

The Spruce Lodge sign photo is included in the hope that you too might see the irony of the slogan, "PEOPLE FIRST".







From:

Roger Lloyd <

Sent:

Friday, July 26, 2019 2:58 PM

To:

Ed Dujlovic

Cc:

megan.inacio@ontario.ca; randy.pettapiececo@pc.ola.org; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Danielle Ingram; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Linda Jones; Dianne & Jimmy; ! n; Judy Hill; Robin Roberts; Kirk Roberts;

William Murphy; annecarolet; Susan Kinnear; Gerry Culliton

Subject:

Re: [External Email] Proposed Gas Plant and Collection Facility

I asked an associate with experience in municipal affairs for analysis of Mr. Dujlovic's response (July 19) to the questions I posed in a July 11 email and this is the analysis I received:

Roger — in regards to the zoning objections letter you sent - the absence of a reply from the City, even an acknowledgement letter, is interesting. They have likely sent it off to their legal counsel for review before saying anything more. Mr. Dujlovic's reply is also interesting....one might say cagey and certainly not transparent.......in an age of supposed transparency. Regarding #1, I would have thought that the City and it's consultants for the project would have put some numbers on the recapture of the burned off methane as it is... or should be a part of the financial analysis. Regarding #2, it looks like Mr. Dujlovic doesn't have access to the \$\$\$\$ figures or simply doesn't wish to share the \$\$\$\$ figures. Again, these are things that the City and it's consultant should have factored into the financial analysis for the project. Good luck getting any repair/upgrades made to West Gore given the current state of other roads in the City and with the City piling another \$15+ million on the City's debt load with its bio gas project. Regarding#3, it is interesting and perplexing how a \$5 million grant can be secured for a project which City Council has apparently not even approved the submission of an application for and for a project which City Council has apparently not given its green light approval for. Strikes me that a lot of details that should be looked at either have not been looked, were ignored, or are being kept under wraps......some may say that transparency and forthrightness are simply words in a dictionary.

Any thoughts? Anyone?

R. Lloyd

On Sat, Jul 20, 2019 at 11:46 AM Roger Lloyd < Noted with thanks.

m> wrote:

On Fri, Jul 19, 2019 at 4:53 PM Ed Dujlovic < <u>EDujlovic@stratford.ca</u>> wrote:

Hello Roger,

| Please see below in red |  |
|-------------------------|--|
|                         |  |

Regards,

Ed

From: Roger Lloyd [mailto:r

**Sent:** Thursday, July 11, 2019 10:40 AM

To: Ed Dujlovic

**Cc:** megan.inacio@ontario.ca; randy.pettapiececo@pc.ola.org; Patricia Shantz; Jo-Dee Burbach; Tom Clifford; Dave Gaffney; Bonnie Henderson; Danielle Ingram; Martin Ritsma; Cody Sebben; Kathy Vassilakos; Brad Beatty; Graham Bunting; Linda Jones; Dianne & Jimmy; <u>li</u>: <u>n</u>; Judy Hill; Robin Roberts; Kirk Roberts; William

Murphy; annecarolet; Susan Kinnear; Gerry Culliton

Subject: [External Email] Proposed Gas Plant and Collection Facility

Dear Mr. Dujlovic,

Good day to you and I hope you are enjoying this fine, summer weather in beautiful Stratford.

I have heard and read three arguments in favour of the proposed Gas Plant and Collection Facility.

### Namely:

- 1. The current facility is burning off excess natural gas (methane).
- 2. The cost of trucking 'green bin' waste to an out of town facility such as Athlone Bio Power at 2846 Line 29, Stratford ON N0B 2R0 would be cost prohibitive.
- 3. The City can make use of \$5 million in provincial funding.

### Questions:

- 1. What is the volume of natural gas (methane) **not** being utilized at the current facility and is currently being burned off? We do not have flow meters in place to measure what is being used in the boilers and being burned off. Could you, please use your expertise to assist the lay people amongst us, and provide us with an equivalent number of standard 9kg (20lb) propane tanks this volume of burned off natural gas (methane) represents? 9kg is a tank size regularly used by the citizens of Stratford in barbecues, patio heaters and outdoor LP fire pits? My research indicates that one of these 9kg propane tanks contains the equivalent of 430 270 BTU's being burned off into the atmosphere.
- 2. In your business plan and cost analysis for the new project, how does the cost of shipping future 'green bin' waste to an out of town location compare to:

- a) The cost of shipping and storing the increased (nearly double) quantities of sludge to an off site facility. The City has indicated that this off site storage facility will be necessary if the new project goes ahead. Please include the cost of procuring, maintaining and manning this off site storage lagoon in your cost comparison; As part of the financial plan an allowance has been included for the increased cost for the handling and storage of the sludge by an external contractor. This allowance was based on the cost estimates provided by the contractor. Based on the cost and revenue projections it is estimated that the proposed project would have a payback of approximately 11 years. The savings that would be had if the City did not have to ship food organics to an out of town processor is not factored into the business plan for the proposed project.
- b) The financial, social and urban costs to re-construct, repair, upgrade and maintain W. Gore St. and sidewalks. It would be greatly appreciated if safety and disruption of existing residents and users were included in your comments. All roads need to be re-constructed, repaired and maintained during their life cycle. West Gore St. is a collector road, Erie St. to John St., which carries a high volume of traffic. Depending on the section daily volumes are between 5000 to 7600 vehicles per day. The increased truck traffic will have a small impact on the lifecycle of West Gore St. between Erie St. and John St. The most westerly portion of W. Gore is already in a poor state of repair hardly able to handle the increased traffic the new project would entail during construction and operation thereof. In 2014 a report was presented to Council regarding the condition of the roads throughout the City which indicated the time frames that the roads were in need of repair. The section of West Gore St. west of John St. had half the road in the now category and the other half in the 1 to 5 year category. Repairs to this section of road are required regardless of the proposed project.
- 3. If the City is unable to secure \$5 million in provincial grant money, will the cost and indebtedness for the City grow to \$20 million? (Of course the cost to the taxpayer has and will always be \$20 million since provincial money is taxpayer money). I ask this question due to comments from our local MPP, Mr. Pettapiece, who recently wrote to a neighbor in an email:

"The City of Stratford has not approached my office concerning a \$5 million provincial grant for the proposed RNG facility.

The Ontario Clean Water Agency (OCWA) made a presentation to City Council about potentially obtaining some funds through the Ontario Centres of Excellence (OCE). This is a non-for-profit organization, which is funded by the Government of Ontario, but operates at arms length.

If an official application is submitted for provincial funding, I will keep your concerns in mind."

A grant has been secured from the Ontario Centres of Excellence and an agreement is in place for the proposed project.

Thank you, Mr. Dujlovic, for your attention to my questions and concerns. Thank you for your commitment to best serve the needs of all the citizens of Stratford.

When responding, please select the 'reply all' option. This helps maintain and promote an informed citizenry.

Regards,