

Re: Item No. 14.1.11

HALIFAX

Compost Matters

The future of organics management in HRM

April 25, 2017

Why We're Here Today

Receive Council's endorsement of the Organics Management Strategy Recommendations and Key Terms for the Request for Qualifications (RFQ).

Previous Council Direction

- Allow the market to provide Halifax with an organics management and processing solution to:
 - Minimize capital and operating costs
 - Minimize impact to the community
 - Meet the 2010 NSE Guidelines for compost post 2019,
 - Increase organics processing capacity to 60,000 tonnes per year, with the option to increase to 75,000 tonnes per year in the future.
- Use a Request for Qualification to prequalify vendors
- Qualified vendors are then invited to a Request for Proposal
- Ability to continue to use existing compost sites located in 61 Evergreen Place and 80 Gloria McCluskey Ave
- Consult with Stakeholders to receive input in the development of the RFQ/RFP

IAP2 Spectrum of Public Participation



Promise to the public

We will keep you informed.

We will keep you informed, listen to and acknowledge concerns and aspirations, and provide feedback on how public input influenced the decision.

We will work with you to ensure that your concerns and aspirations are directly reflected in the alternatives developed and provide feedback on how public input influenced the decision.

We will look to you for advice and innovation in formulating solutions and incorporate your advice and recommendations into the decisions to the maximum extent possible.

We will implement what you decide.

Previous Method – Develop recommendations, then Inform & Consult.

Current Method – Involve and Collaborate, then design recommendations.

Public Participation and Engagement

- There were 4 public engagement sessions (Halifax Forum & Dartmouth Sportsplex)
- Over the 3 month engagement the majority of feedback from residents was collected through the Shape Your City portal.
 - A total of 1099 surveys were completed.
 - 444 comments were provided by the public.
- In total 23 stakeholder groups were invited to participate in the process
 - Of these 17 stakeholder groups did participate:
 - Dalhousie University & Saint Mary's University
 - Retail Council of Canada
 - Ecology Action Center
 - Fusion Halifax
 - Investment Property Association of NS (IPONS)
 - Restaurant Canada
 - Halifax Waste Resource Society

Survey Results

- Public and Stakeholder surveys were not added together.
 - Both groups were analyzed separately to ensure the stakeholders positions were accurately reflected.
- Consensus on items required:
 - 50%+ support from Residents &
 - 50%+ support from Stakeholders
- Areas for Further Consideration
 - 50%+ support from either the Residents or the Stakeholders

Organics Management Strategy

Staff designed the future organics management strategy based on the aspirations and advice from Residents and Stakeholders.

- All 7 Areas of Consensus have been incorporated into the strategy and RFQ recommendations.
- 7 of the 10 Areas for Further Consideration have been incorporated into the strategy and RFQ recommendations.

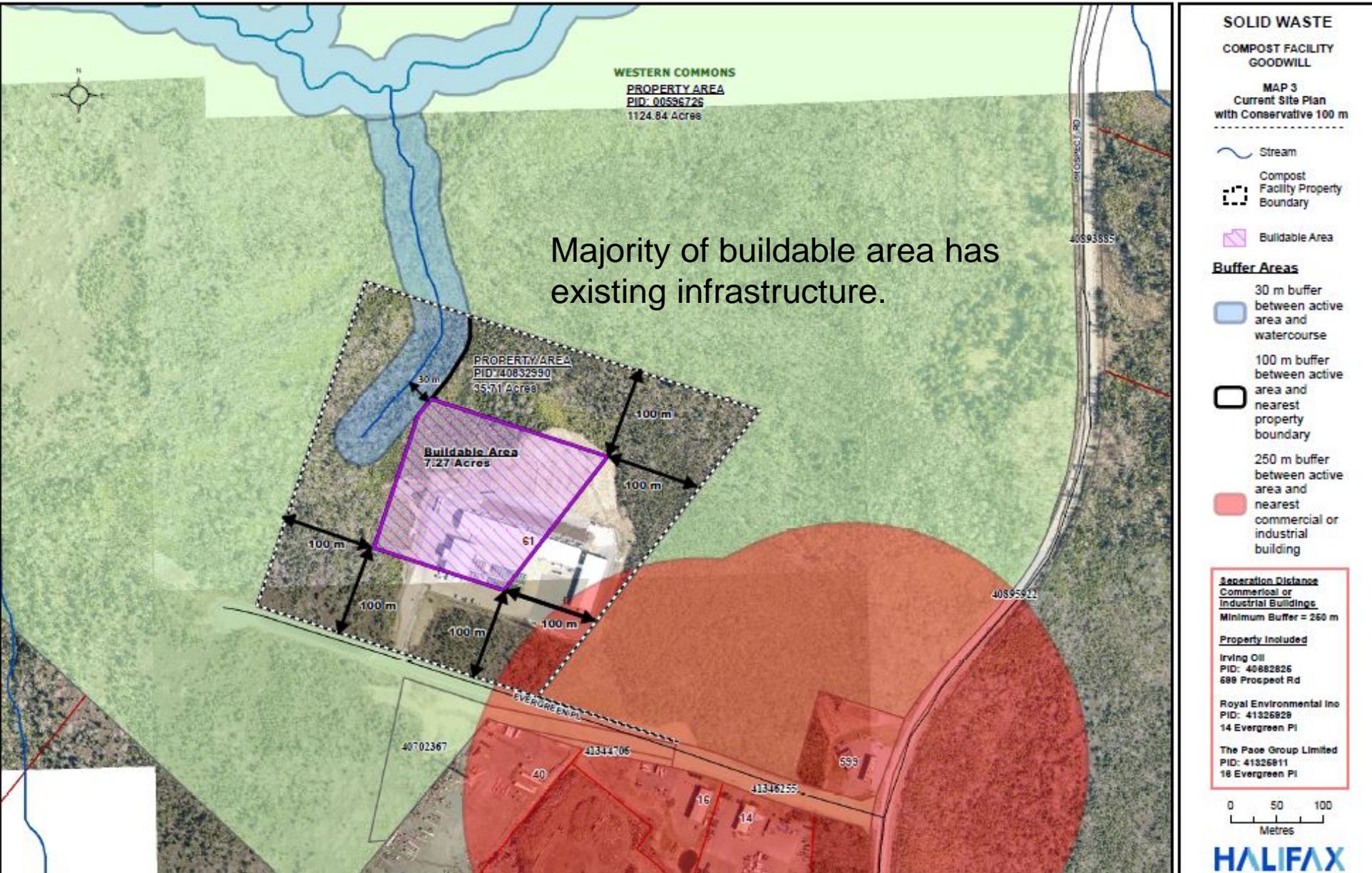
Strategy Recommendations

1. Only commercially proven organics management and composting technologies will be considered.
2. Only companies with a proven track record in operating commercial waste management solutions will be considered.
3. Compost and/or fertilizer and/or soil amendment will be the end product. Captured biogas can be a by-product.
4. Facilities in HRM will only be developed at existing sites and existing infrastructure can be utilized.
5. The chosen option will not (necessarily) be the lowest-cost solution that meets all regulatory requirements.
6. Grass will not be reintroduced.
7. The acceptance of compostable / biodegradable bags will not be considered.
8. The acceptance of pet waste will not be considered.
9. Facilities built in HRM will be designed for only HRM material. However this does not prohibit future regional partnerships.

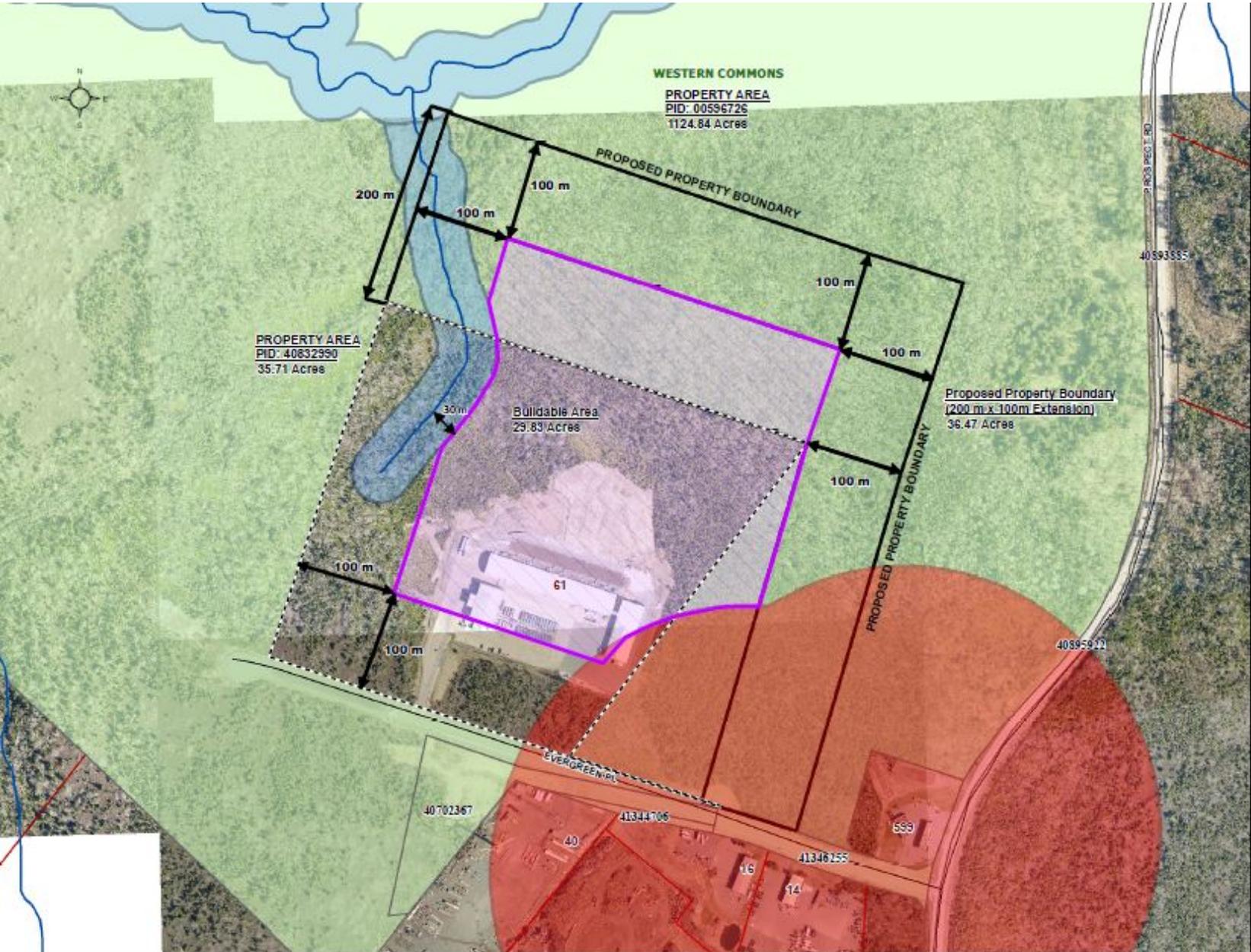
Questions?

HALIFAX

61 Evergreen - Current Site With NSE Buffers



61 Evergreen - Recommended Boundary Alterations



SOLID WASTE

COMPOST FACILITY
GOODWILL

MAP 1
Proposed Property Boundary
Site Plan
Property Extension= 200 m x 100m

Stream

Compost Facility Property Boundary

Buildable Area

Buffer Areas

- 250 m buffer between active area and nearest commercial or industrial building
- 30 m buffer between active area and watercourse
- 100m buffer between active area and nearest property boundary

Separation Distance
Commercial or Industrial Buildings
Minimum Buffer = 250 m

Property Included

- Irving Oil
PID: 40882826
688 Prospect Rd
- Royal Environmental Inc
PID: 41326828
14 Evergreen Pl
- The Pace Group Limited
PID: 41326911
18 Evergreen Pl

