



MORRISON  
HERSHFIELD

now



Stantec

# Preferred Strategies for the SCRD's SWMP Update

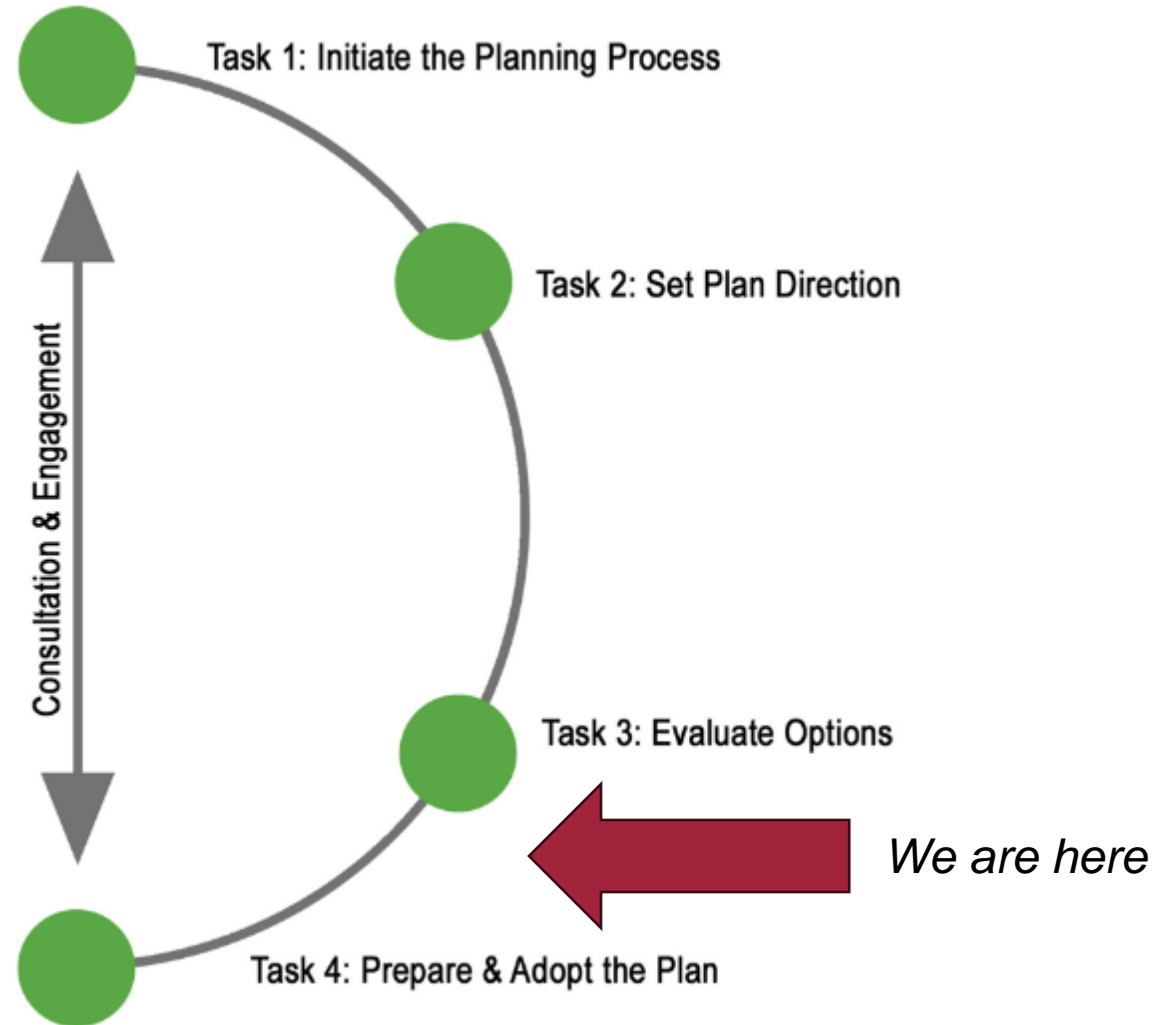
Presentation to PTAC on November 27, 2024

# Meeting Outline

- Introductions (if needed) & recap of planning process *(10 min)*
- Overview of preferred strategies *(50 min)*
- Break *(15 min)*
- Group discussions on strategies, actions and priorities *(90 min)*
- Next steps *(5 min)*



# Plan Update Process





# Overview of All Preferred Strategies Discussed to Date

# Fourteen Preferred Strategies (#1 - 8)



Reduction,  
Reuse,  
Repair



1)

Provide More Waste Reduction, Reuse, and Repair Opportunities

2)

Improve Circular Economy and Recycling Opportunities for Local Businesses

3)

Lobby for Better and More Provincial Product Stewardship Programs

4)

Improve Recycling and Organics Diversion for Residents

5)

Improve Compliance and Regulatory Requirements to Enhance Diversion

6)

Encourage CDR Waste Prevention and Diversion

7)

Encourage Tourist, Seasonal Resident and Event Waste Reduction and Diversion

8)

Improve Wildlife Management related to Waste Management



Recycling and  
Diversion

# Fourteen Preferred Strategies (#9 - 14)



# Guiding Principles for SCRD's SWMP Update

1. Focus on the first 3 Rs  
(Reduce, Reuse and  
Recycle)

2. Prevent organics and  
recyclables from going in  
the garbage

3. Maximize beneficial use  
of waste materials, such as  
turning food waste into  
compost

4. Explore options that  
promote cost-effective  
waste management

5. Develop collaborative  
partnerships with  
interested parties to  
achieve waste diversion  
targets

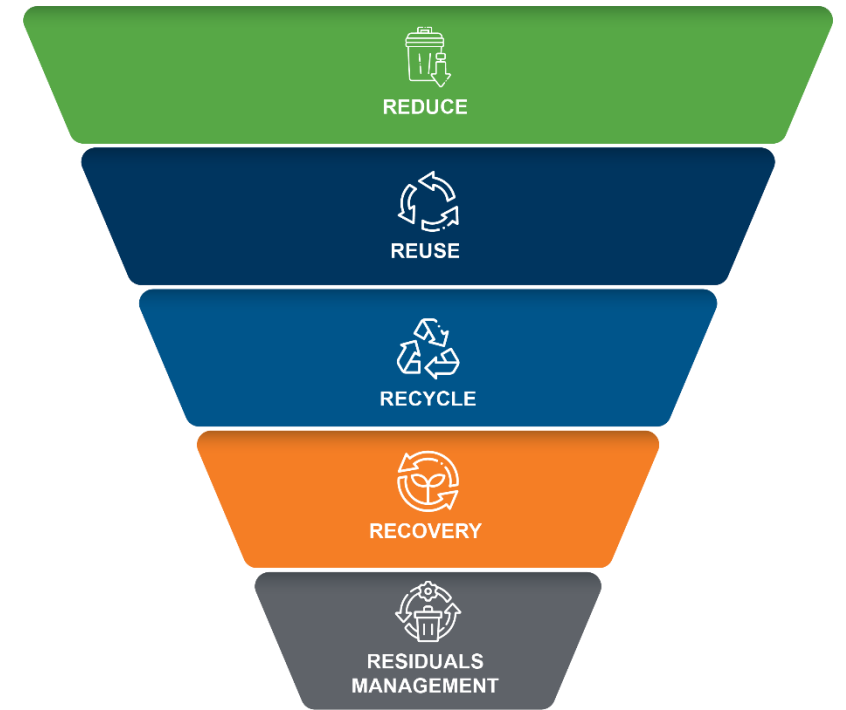
6. Support polluter-pay  
approaches for fees  
instead of tax increases

7. Minimize environmental  
impacts through reducing  
GHG emissions from the  
landfill and promoting  
proper disposal

8. Engage with the  
community about waste  
reduction through  
education and outreach

9. Maintain an equitable  
playing field for waste  
disposal across the region

# Reduction, Reuse, and Repair Strategy 1



# Strategy 1: Provide More Waste Reduction, Reuse, and Repair Opportunities



1A: Encourage businesses to reduce food waste and single-use items and packaging materials

Year 1-5

\$5,000  
in year 1



1B: Pilot reuse model, such as community swap days or similar, and expand if deemed feasible

Year 5-10

\$15,000  
in year 5



1C: Promote household waste reduction through communication campaigns targeting residents

Year 1-10

\$1,000  
per year



# Recycling and Diversion

## Strategies 2-8

# Strategy 2: Improve Circular Economy and Recycling Opportunities for Local Businesses



2A: Support suitable business organizations to pursue circular innovation through education

Year 1-5

\$10,000  
per year



2B: Revisit procurement policies to better include circular economy aspects, and encourage alignment across regional municipalities

Year 1-5

N/A



2C: Expand current grant funding program to support local innovations in the circular economy

Year 5-10

\$20,000  
per year

# Strategy 3: Lobby for Better and More Provincial Product Stewardship Programs



3A: Continue to advocate for increased focus on reduce, reuse and repair efforts amongst existing EPR programs rather than collection and recycling

Year 1-5

N/A



3B: Advocate for inclusion of new materials, regardless of the source (residential or ICI) under the Recycling Regulation

Year 1-10

N/A

# Strategy 4: Improve Recycling and Organics Diversion Opportunities for Residents



4A: Re-assess curbside recycling costs and provide better access to curbside recycling collection

Year 1-5

\$50,000  
in year 1 and 2



4B: Increase access to waste diversion services through expanded cleanup events

Year 1-5

\$100,000  
every 3 years



4C: Pilot recycling program with a suitable partner organization, either through a bulky item pick up collection, or collection days in a suitable area and expand if deemed feasible

Year 5-10

\$100,000  
in year 5

# Strategy 5: Improve Compliance and Regulatory Requirements to Enhance Diversion



5A: Increase bylaw enforcement capacity beyond current 2024 levels

Year 1-5

N/A



5B: Work with haulers, depot operators and other business organizations to provide uniform education and communication on existing diversion opportunities

Year 1-5

\$5,000  
in year 1



5C: Work with local governments to harmonize waste collection bylaws to effectively and more consistently encourage waste diversion across the Region

Year 1-5

N/A



5D: Investigate suitability of other regulatory options and develop regulations, if deemed necessary to conserve landfill space

Year 1-10

\$25,000  
in year 3 and 5

# Strategy 6: Encourage CDR Waste Prevention and Diversion



6A: Develop a CDR working group for developing and dispersing resource, education, and develop new resources as a group

Year 1-5

\$5,000  
in year 2



6B: Research recycling options for additional CDR materials and implement pilot for suitable options

Year 1-10

\$50,000  
in year 2 and 6



6C: Collaborate with regional municipalities to support bylaw developments and implementation that support home relocation, salvage, recycling, and/or deconstruction

Year 1-10

N/A



6D: Advocate for changes to the Building Code that better support building relocation, salvage and reuse of CDR materials

Year 1-10

N/A

# Strategy 7: Encourage Tourist, Seasonal Resident and Event Waste Reduction and Diversion



7A: Provide educational resources (e.g. waste reduction guide, signage templates) that can help event organizers prevent waste and enhance diversion

Year 1-10

\$2,000  
per year



7B: Support relevant parties into developing educational materials for high-tourist areas to inform tourists of local recycling practices

Year 5-10

\$5,000  
in year 6

# Strategy 8: Improve Wildlife Management related to Waste Management



8A: Collaborate with relevant parties to support existing educational campaigns

Year 1-10

NA



8B: Revise the SCRD Waste Collection Bylaw No. 431 to integrate requirements relating to wildlife attractants in curbside collection

Year 5-10

NA



# Energy Recovery

## Strategy 9

# Strategy 9: Assess Potential for Recovery of Energy from Residual Waste



9A: Collaborate with other related parties to discuss opportunities for energy recovery for non-recyclable materials

Year 5-10

N/A



# Residual Waste Management

## Strategies 10-13

# Strategy 10: Secure Short- and Long-term Disposal Options for the Region



10A: To be confirmed

TBC

TBC



10B: To be confirmed

TBC

TBC



10C: To be confirmed

TBC

TBC

# Strategy 11: Prevent and Address Littering, Illegal Dumping and Marine Debris



11A: Expand current Good Samaritan Program to support community lead initiatives

Year 1-5

\$10,000  
per year



11B: Develop education materials and awareness campaign to prevent and reduce litter and abandoned materials

Year 1-10

\$5,000  
in year 2 and 4



11C: Continue supporting initiatives that address marine debris and the removal of abandoned boats

Year 1-10

N/A



11D: Partner with organizations and federal agencies in improving reporting and removal of abandoned boats, and advocate for the Province to provide more support

Year 1-10

N/A



11E: Develop an illegal dumping strategy aimed to improve tracking and reduce the number of illegal dumping incidents

Year 5-10

N/A

# Strategy 12: Improve Invasive Species Management



12A: Develop and implement an Invasive Plant Management Strategy

Year 1-5

\$20,000  
in year 3



12B: Continue and improve education on invasive plant disposal

Year 1-10

\$2,000  
in year 2

# Strategy 13: Improve Debris Waste Management



13A: Develop a debris waste management plan and emergency response plans for SCRD facilities to manage unpredictable surges in waste materials from natural disasters

Year 1-10

\$50,000  
in year 2 and 3



# Cost Recovery, System Efficiency and Financial Sustainability

## Strategy 14

# Strategy 14: Ensure Cost-Effective Waste Management and Long-Term Cost Recovery



14A: Assess options to improve cost effectiveness in service delivery (landfill operations, or other services), and implement if deemed feasible

Year 1-5

\$30,000  
in year 3 and 6



14B: Assess cost recovery model to implement tipping fees and taxation that fully funds the solid waste management system

Year 1-5

\$50,000  
in year 2

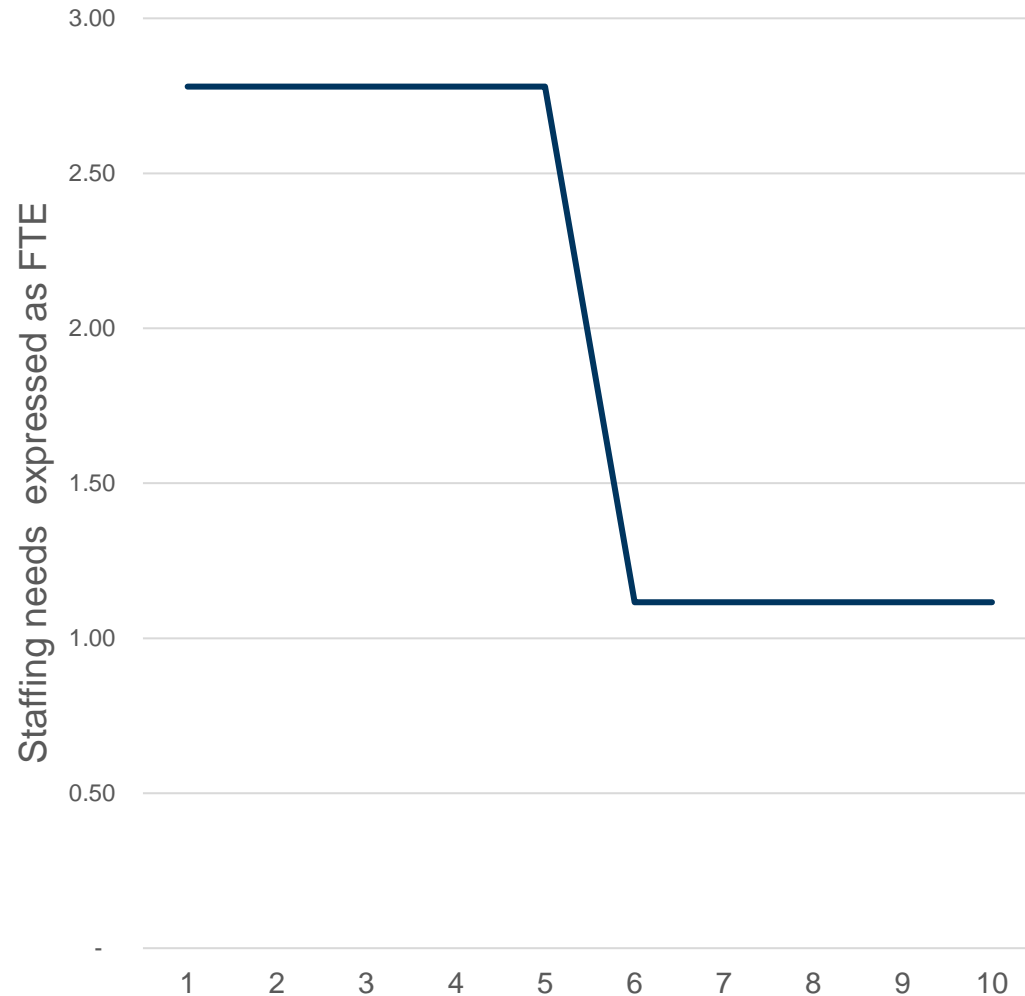


Break – 15 minutes



# Discussion on SCRD's Priorities

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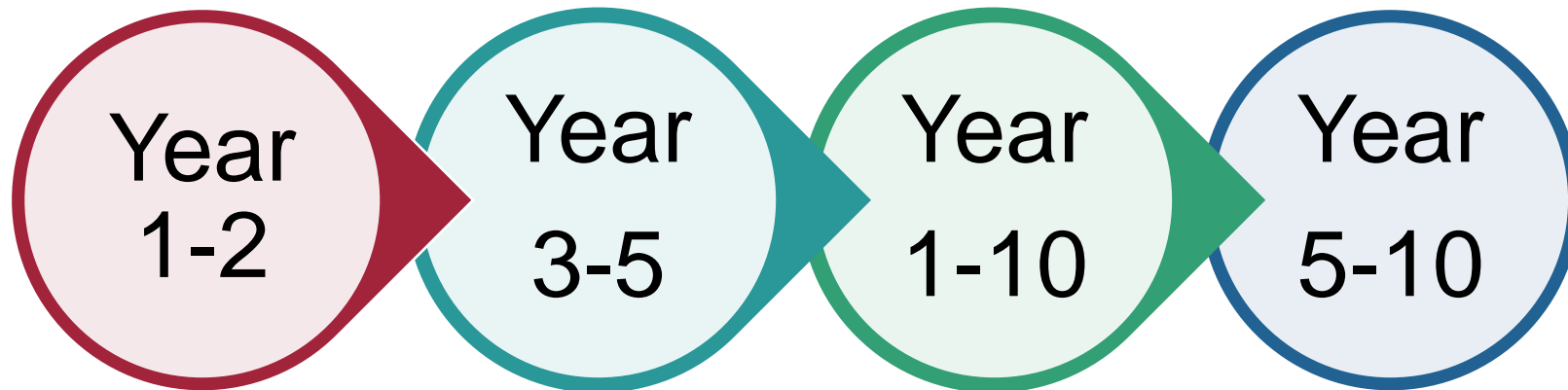


- More resources needed for the first 5 years of Plan implementation
- Strategy 5 will require one new FTE focused on compliance monitoring
- More resources are required for new communications initiatives

# Discussion Questions

Are there any actions that you think should be prioritized differently?

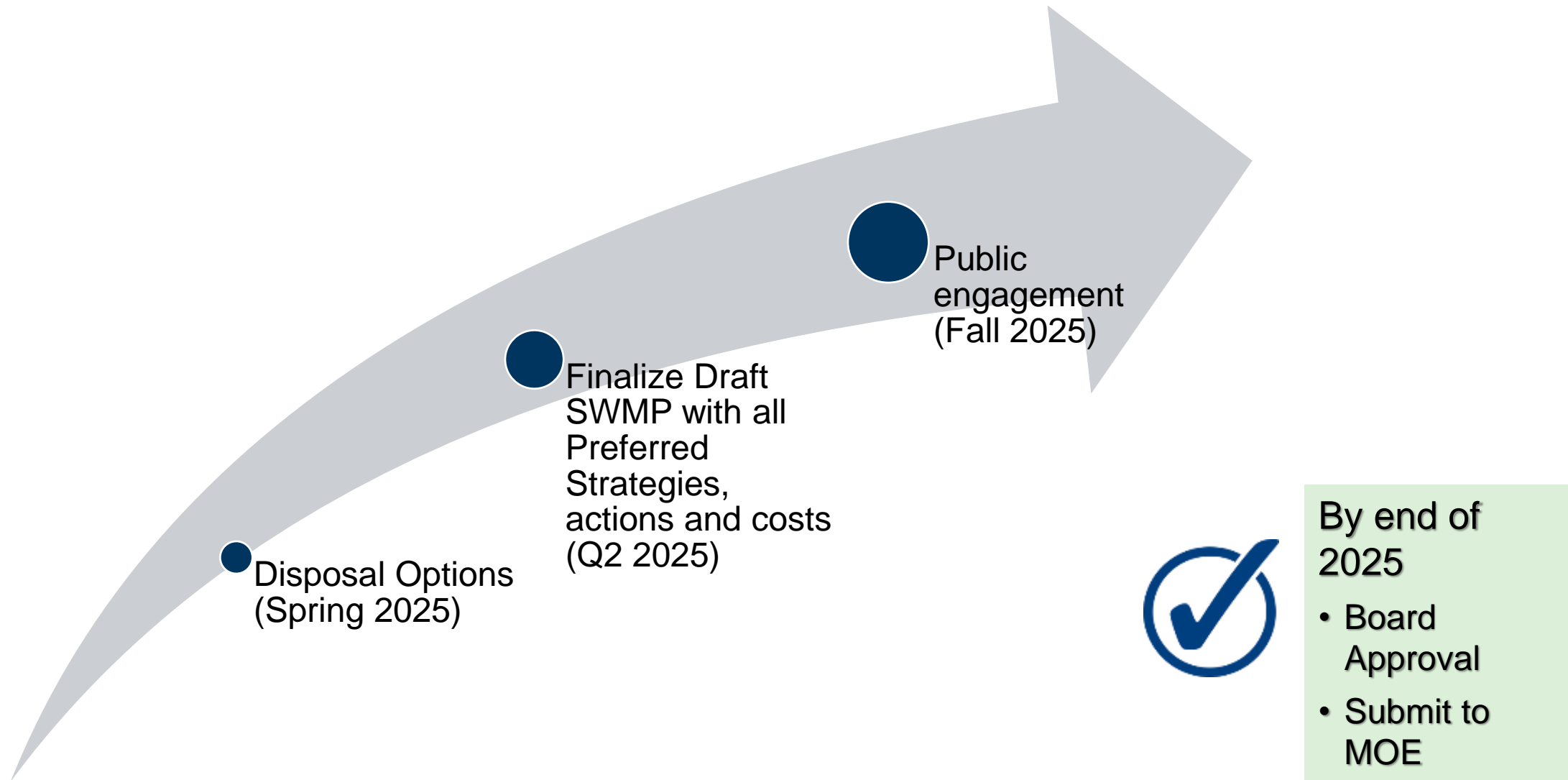
Which actions do you think should be prioritized in year 1 & 2?





# Next Steps

# Next Steps – Future PTAC Meetings



# Thank you!

**Veronica Bartlett**  
**Senior Solid Waste Planner**  
[veronica.bartlett@stantec.com](mailto:veronica.bartlett@stantec.com)