



Harbour Landing Environmental Reserve

July 21 – Virtual Information Session

Regina.ca/harbourlanding

Overview of Environmental Reserve

- What is Environmental Reserve?
 - The Harbour Landing Environmental Reserve is part of a larger drainage system that facilitates the drainage of lands to the south of the city in the R.M. of Sherwood
 - In Regina, most Environmental Reserve is cut annually after the grass has gone to seed.
 - Other examples of Environmental Reserve in our community include Pilot Butte Creek, the South Storm Channel and the North Storm Channel

Overview of Environmental Reserve

- Why does it exist?
 - Environmental Reserve exists to provide naturalized corridors. This is a key goal within Design Regina, The Official Community Plan, the intent is to enhance biodiversity in our community, protect our homes from flooding and improve water quality for our neighbours down-stream
 - The *Planning & Development Act, 2007* guides land use for all cities in Saskatchewan. Environmental Reserve is a tool used to protect natural areas, drainage courses and many other land uses. For more information, consult the *Planning & Development Act* on the Government of Saskatchewan's website.

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Overview of Environmental Reserve

- How and when is it applied?
 - The designation of Environmental Reserve is applied when communities are first developed as part of the concept plan. The Harbour Landing Environmental Reserve was designated in 2007, prior to any construction starting.

Timeline of the Harbour Landing Environmental Reserve

2008

- Spaces have slowly been acquired from the developer
- Spaces were not all completed at the same time
- As the community grew, additional portions of the Environmental Reserve were transitioned from the developer to the City

2008-2019

- Spaces have been maintained to:
 - Manage weeds
 - Manage dead plant material

2020

- Space is being slowly transitioned to align with Design Regina, The Official Community Plan – as a naturalized corridor

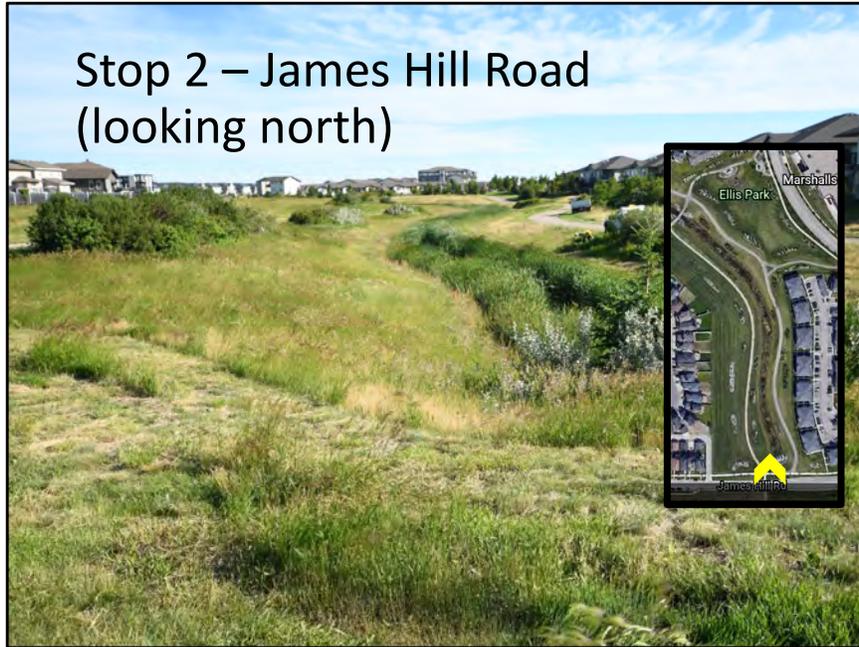
Stop One – James Hill Road (looking south)



Stop One – Looking south from James Hill Road

- This space contains the water channel, crusher dust pathway and a pipeline corridor
- The pipeline had performed maintenance on it's infrastructure a few years back and re-seeded when complete
- The City has cut this a few times this year to control annual weeds
- The City has also cut on either side of the crusher dust pathway and along the fences that back the space
- The space adjacent to the water has been allowed to naturalize

Stop 2 – James Hill Road (looking north)



Stop Two – looking north from James Hill Road

- Freshly seeded boulevard, being watered to promote establishment
- Mowed on either side of both the crusher dust and asphalt pathway.
- This was done to:
 - Allow more space for users to practice social distancing
 - Remove tall grass immediately adjacent to the pathway, minimizing exposure to pests and insects
 - Provide shorter grass to make it easier for dog owners to pick up the waste from their on-leash dogs
- Mowed adjacent to fences to allow gate access
- Spot trimmed foxtail

Stop 3 – Bridge @ Fairchild and Groome Park (looking south)



- Stop three, looking south from the bridge that crosses that water between Fairchild and Groome Parks
- Mowed along paths and fences
- Spot mowing for foxtail and thistle
- Mosquito treatment in low-lying areas – signage posted

Signage



Signage

- The City has received a lot of feedback requesting more signage
- Signs are being installed at trail-heads throughout the Harbour Landing Environmental Reserve to provide additional information and direct residents to Regina.ca for additional resources



- One way the City of Regina manages foxtail and thistle. We try and mow the plants before they can set seed

Next Steps

- Summer 2020 and Fall 2020 Management Plan
- 2021 & Beyond Management Plan

Grass Maintenance Plan Spring (May-July 2020)

- Mow along fence line (2m)
- Mow along pathways (2m)
- Spot trim

Grass Maintenance Plan (July – Fall 2020)

- Full mow of space
 - July – completed week of July 21 ✓
 - September
- Herbicide application
 - August & September
- Over-seed - fall

Shrub Bed Maintenance Plan Spring/Summer 2020

- Shrub bed naturalization
- Spot Trim
- Prune & Remove Dead Material

Shrub Bed Maintenance Plan (Fall 2020)

- Herbicide Application
- Hand Pull Weeds

2021 & Beyond

- Review success in spring
- Naturalize space close to water
- Mow spaces immediately behind lots monthly (see slide 20 for illustration)
- Continue management of foxtail, dandelion and Canadian Thistle
- Continue shrub bed maintenance

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What you can do

- Manage weeds in your yard
- Keeping your dog on-leash and picking up after your dog
- Picking up trash in the community

What you can do

- If you own a vacant property, ensure you are keeping it tidy
- If you have concerns about a property, contact the City of Regina at 306-777-7000

Next Steps

For a more detailed plan, visit
Regina.ca/harbourlanding

- Plan with specific tasks
- Plan with frequency
- Plan with schedule
- *schedule may shift pending weather

What does success look like?

1. Water Channel (RED)
 - Mowed annually
2. Pathway to back-of-lot (BLUE)
 - Monthly mowing
- 3. Shrub beds (GREEN)
 - Annual maintenance



Success - Pilot Butte Creek Pathway & McKell Wascana Conservation Park



If you want to explore other Environmental Reserves in Regina, consider visiting spaces like the:

Pilot Butte Creek Pathway
McKell Wascana Conservation Park
Craig Golf Course
The Devonian Trail
A.E. Wilson Park
North West Link Multi-Use Pathway
.... And many others!