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.
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 – 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 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

- 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
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
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!