
APPENDIX P

Facility Condition Assessments

General Asset Information

Component Inspection Report



Component Information

| | | | |
|------------------------|------------------------------------|---------------------------|----------|
| Facility Name: | KTPO_0014 | Northing: | |
| Component Name: | INLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | East Humber Drive and Keele Street | Facility Function: | |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|---|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-10 |
| Comments: | Double CSP Culvert is in good condition at the north side of East Humber Drive. The inlet channel is also in good condition leading to the main stream. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|---------------------------------------|---------------------------|----------|
| Facility Name: | KTPO_0014 | Northing: | |
| Component Name: | INLET_02 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | East Humber Drive and Keele Street | Facility Function: | |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-10 |
| Comments: | Large Outlet culvert crossing under keele street is in good condition. No obstructions in flow path. | | | | |

Pictures

Additional Pictures:



Inspection Reports

Report Date: 2021-06-22

General Asset Information

| | |
|-----------------------------|--|
| Pond Name: | NTPO_0001 |
| Block Number: | |
| Pond Type: | Wet Pond |
| Pond Function: | n/a |
| Description: | |
| Location: | Mactaggart Drive and Holden Drive |
| Nearest Major Intersection: | Highway 27 and King Road |
| Municipal Address: | |
| Adjacent Land Use: | Residential |
| Driveway: | NO |
| Driveway Material: | |
| No Vehicle Turnaround: | NO |
| Access: | Park next to and walk to site |
| Lock Present: | NO |
| Gate Present: | NO |
| N: | |
| E: | |
| Comments: | This facility is a Provincially significant wetland. |



N:
E:

Inspection Results

[illegible]

Component Inspection Report



Component Information

| | | | |
|------------------------|-----------------------------------|---------------------------|----------|
| Facility Name: | NTPO_0001 | Northing: | |
| Component Name: | INLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Mactaggart Drive and Holden Drive | Facility Function: | n/a |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-10 |
| Comments: | Inlet headwall structure is in excellent condition. No damage around structure. Baffle blocks are in good condition. Grate is in good condition. Graffiti inside pipe. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|-----------------------------------|---------------------------|----------|
| Facility Name: | NTPO_0001 | Northing: | |
| Component Name: | OUTLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Mactaggart Drive and Holden Drive | Facility Function: | n/a |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-10 |
| Comments: | First set of double culverts outletting water from facility are in good condition. No significant debris or vegetation cover. Left culvert on outlet side under walking path is slightly dented. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|-----------------------------------|---------------------------|----------|
| Facility Name: | NTPO_0001 | Northing: | |
| Component Name: | OUTLET_02 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Mactaggart Drive and Holden Drive | Facility Function: | n/a |

Component Inspection Information

| | | | |
|------------------------|---|----------------------|------------------------------------|
| Inspector Task: | Facility Component Condition Assessment | | |
| Condition: | Satisfactory | Inspected by: | HS |
| Comments: | First set of double culverts outletting water from facility are in good condition. No significant debris or vegetation cover. | | Inspection Date: 2019-12-10 |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|-----------------------------------|---------------------------|----------|
| Facility Name: | NTPO_0001 | Northing: | |
| Component Name: | OUTLET_03 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Mactaggart Drive and Holden Drive | Facility Function: | n/a |

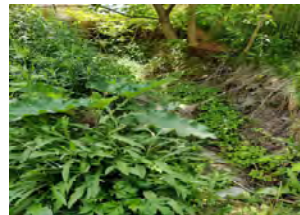
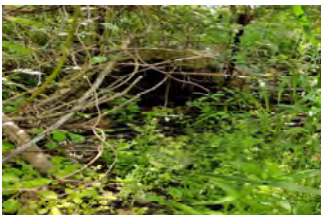
Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|---|----------------------|----|-------------------------|------------|
| Condition: | Attention Required | Inspected by: | HS | Inspection Date: | 2019-12-10 |
| Comments: | Outlet structure from facility has completely failed. Area has been fenced off already. The side walls have caved in completely and area will require complete reconstruction. The culvert in this location is shown to be protected with gabion and wire mesh and is still functioning for flow conveyance | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|-----------------------------------|---------------------------|----------|
| Facility Name: | NTPO_0001 | Northing: | |
| Component Name: | OUTLET_04 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Mactaggart Drive and Holden Drive | Facility Function: | n/a |

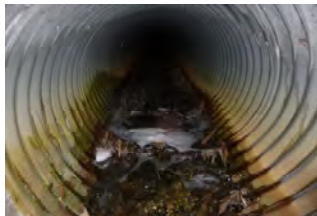
Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|---|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | Outfall culvert from facility is in good condition. The upstream side failure hasn't affected the condition of the culvert. Downstream flow path is not obstructed. Drainage channel leads to two DICBs, both of which are in good condition. | | | | |

Pictures

Additional Pictures:



Inspection Reports

Report Date: 2021-06-22

General Asset Information

| | |
|-----------------------------|--|
| Pond Name: | NTPO_0002 |
| Block Number: | |
| Pond Type: | Wet Pond |
| Pond Function: | Quantity, Quality & Erosion Control |
| Description: | |
| | |
| Location: | Woodhill Avenue and Gilbert Fuller Drive |
| Nearest Major Intersection: | Highway 27 and King Road |
| Municipal Address: | |
| Adjacent Land Use: | Residential |
| Driveway: | YES |
| Driveway Material: | Grass |
| No | |
| Vehicle Turnaround: | NO |
| Access: | Drive into facility on access path |
| Lock Present: | NO |
| Gate Present: | NO |
| N: | |
| E: | |
| Comments: | |



N:
F:

Inspection Results

[illegible]

Component Inspection Report



Component Information

| | | | |
|------------------------|---|---------------------------|--|
| Facility Name: | NTPO_0002 | Northing: | |
| Component Name: | INLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Woodhill Avenue and Gilbert Fuller Drive | Facility Function: | Quantity, Quality & Erosion Control |

Component Inspection Information

| | | | |
|------------------------|--|-------------------------|------------|
| Inspector Task: | Facility Component Condition Assessment | | |
| Condition: | Attention Required | Inspected by: | HS |
| | | Inspection Date: | 2019-12-11 |
| Comments: | 500mm inlet pipe. Headwall in good condition. Significant sediment build up at inlet. Grate is missing a lock. | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|---|---------------------------|--|
| Facility Name: | NTPO_0002 | Northing: | |
| Component Name: | OUTLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Woodhill Avenue and Gilbert Fuller Drive | Facility Function: | Quantity, Quality & Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

Condition: Attention Required **Inspected by:** HS **Inspection Date:** 2019-12-11

Comments: Hickenbottom structure is in decent condition. Outlet pipe is slightly bent. Significant sediment build up in hickenbottom structure.

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|---|---------------------------|--|
| Facility Name: | NTPO_0002 | Northing: | |
| Component Name: | OUTLET_02 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Woodhill Avenue and Gilbert Fuller Drive | Facility Function: | Quantity, Quality & Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

Condition: Attention Required **Inspected by:** HS **Inspection Date:** 2019-12-11

Comments: Outlet pipe is in good condition. Tree is blocking the outlet pipe. Slight damage on the bottom right corner of the headwall. Water is leaking out the side of the headwall. Downstream outlet channel is in good condition. Slight erosion at the edges of the channel.

Pictures

Additional Pictures:



General Asset Information

| | |
|-----------------------------|--------------------------------------|
| Pond Name: | NTPO_0004 |
| Block Number: | |
| Pond Type: | Wet Pond |
| Pond Function: | n/a |
| Description: | |
| Location: | Black Duck Trail and Wedgeport Court |
| Nearest Major Intersection: | Highway 27 and King Road |
| Municipal Address: | |
| Adjacent Land Use: | Residential |
| Driveway: | NO |
| Driveway Material: | |
| No | |
| Vehicle Turnaround: | NO |
| Access: | Park next to site |
| Lock Present: | NO |
| Gate Present: | NO |
| N: | |
| E: | |
| Comments: | |



Inspection Results

| Component Name | Condition | Inspector | Inspection Date | Comments |
|----------------|--------------------|-----------|-----------------|--|
| INLET_01 | Attention Required | HS | 2019-12-11 | Structurally, the inlet head wall is in good condition. Functionally, the inlet is submerged 90%. There is significant sediment build up at the inlet as well. |
| FACILITY_01 | Satisfactory | HS | 2019-12-11 | Flow path leading to main pond is in good condition. |
| FACILITY_02 | Satisfactory | HS | 2019-12-11 | The facility is in good condition. There is minor erosion points around the banks of the facility. This facility does not have a constructed outlet. The pond outlets through a small channel located on the east side of the facility. |
| OUTLET_01 | Satisfactory | HS | 2019-12-11 | The facility does not have a constructed outlet structure. All water flows downstream through a channel located on the east side of the facility and leads to a natural stream flowing east. Overall, the condition of the channel is good. There is some minor erosion along the banks of the outlet channel. |



Component Inspection Report



Component Information

| | | | |
|------------------------|---|---------------------------|----------|
| Facility Name: | NTPO_0004 | Northing: | |
| Component Name: | INLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Black Duck Trail and Wedgeport Court | Facility Function: | n/a |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Attention Required | Inspected by: | HS | Inspection Date: | 2019-12-11 |
| Comments: | Structurally, the inlet head wall is in good condition. Functionally, the inlet is submerged 90%. There is significant sediment build up at the inlet as well. | | | | |

Pictures

Additional Pictures:

Component Inspection Report



Component Information

| | | | |
|------------------------|--------------------------------------|---------------------------|----------|
| Facility Name: | NTPO_0004 | Northing: | |
| Component Name: | OUTLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Black Duck Trail and Wedgeport Court | Facility Function: | n/a |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Attention Required | Inspected by: | HS | Inspection Date: | 2019-12-11 |
| Comments: | The facility does not have a constructed outlet structure. All water flows downstream through a channel located on the east side of the facility and leads to a natural stream flowing east. Overall, the condition of the channel is good. There is some minor erosion along the banks of the outlet channel. | | | | |

Pictures

Additional Pictures:



General Asset Information

| | |
|-----------------------------|--|
| Pond Name: | NTPO_0005 |
| Block Number: | |
| Pond Type: | Wet Pond |
| Pond Function: | Quantity, Quality & Erosion Control |
| Description: | |
| Location: | Parkheights Trail and Kettle Valley Trail |
| Nearest Major Intersection: | Highway 27 and King Road |
| Municipal Address: | |
| Adjacent Land Use: | Residential |
| Driveway: | YES |
| Driveway Material: | Grass |
| No | |
| Vehicle Turnaround: | YES |
| Access: | Drive into facility on access path |
| Lock Present: | YES |
| Gate Present: | YES |
| N: | |
| E: | |
| Comments: | Access path has swing gate at entrance with a lock |



Inspection Results

| Component Name | Condition | Inspector | Inspection Date | Comments |
|----------------|--------------------|-----------|-----------------|---|
| INLET_01 | Attention Required | HS | 2019-12-12 | Headwall structure is slightly damaged. Minor damage around bottom corners of headwall by pipe where water is entering the facility. Pipe and grate are in excellent condition. Baffle blocks are in good condition. Baffle on front left side is slightly damaged. Water level is normal and there is no sediment build up. Fence along top of headwall is slightly damaged. Fence is detached from pole connection. |
| FACILITY_01 | Satisfactory | HS | 2019-12-12 | Berm is in good condition. |
| FACILITY_02 | Satisfactory | HS | 2019-12-12 | Access path is in excellent condition. No obstructions and no vegetation coverage. |
| OUTLET_01 | Satisfactory | HS | 2019-12-12 | Outlet DICB is in good structural condition. No garbage or debris build up in DICBs. Water level is just below orifice pipe. |
| OUTLET_02 | Satisfactory | HS | 2019-12-12 | Overflow DICBs are in good structural condition. No garbage or debris build up on or around structure. Standing water (frozen). |
| OUTLET_03 | Satisfactory | HS | 2019-12-12 | Manhole outlet structure is in good structural condition. No debris build up and all pipes are in excellent condition. |
| OUTLET_04 | Satisfactory | HS | 2019-12-12 | Outfall structure into stream is in good condition. Grate is in good condition. Water level is at normal level. Slight erosion around outfall channel. |
| FACILITY_03 | Satisfactory | HS | 2019-12-12 | Overall, the facility is in very good condition. Water levels are normal. No significant areas with erosion. Hard to judge sediment level in pond due to frozen water but lack of sediment in outlet components shows no concerning sediment issues. |



Component Inspection Report



Component Information

| | | | |
|------------------------|--|---------------------------|--|
| Facility Name: | NTPO_0005 | Northing: | |
| Component Name: | INLET_01 | Easting: | |
| Description: | 1100mm | Facility Type: | Wet Pond |
| Location: | Parkheights Trail and Kettle Valley Trail | Facility Function: | Quantity, Quality & Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|---|----------------------|----|-------------------------|------------|
| Condition: | Attention Required | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | Headwall structure is slightly damaged. Minor damage around bottom corners of headwall by pipe where water is entering the facility. Pipe and grate are in excellent condition. Baffle blocks are in good condition. Baffle on front left side is slightly damaged. Water level is normal and there is no sediment build up. Fence along top of headwall is slightly damaged. Fence is detached from pole connection. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|--|---------------------------|--|
| Facility Name: | NTPO_0005 | Northing: | |
| Component Name: | OUTLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Parkheights Trail and Kettle Valley Trail | Facility Function: | Quantity, Quality & Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | Outlet DICB is in good structural condition. No garbage or debris build up in DICBs. Water level is just below orifice pipe. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|--|---------------------------|--|
| Facility Name: | NTPO_0005 | Northing: | |
| Component Name: | OUTLET_02 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Parkheights Trail and Kettle Valley Trail | Facility Function: | Quantity, Quality & Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|---|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | Overflow DICBs are in good structural condition. No garbage or debris build up on or around structure. Standing water (frozen). | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|--|---------------------------|--|
| Facility Name: | NTPO_0005 | Northing: | |
| Component Name: | OUTLET_03 | Easting: | |
| Description: | 450mm | Facility Type: | Wet Pond |
| Location: | Parkheights Trail and Kettle Valley Trail | Facility Function: | Quantity, Quality & Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | Manhole outlet structure is in good structural condition. No debris build up and all pipes are in excellent condition. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|--|--------------------------|--|
| Facility Name: | NTPO_0005 | Northing: | |
| Component Name: | OUTLET_04 | Easting: | |
| Descripton: | 450mm | Facility Type: | Wet Pond |
| Locaton: | Parkheights Trail and Kettle Valley Trail | Facility Functon: | Quantity, Quality & Erosion Control |

Component Inspection Information

Inspecton Task: Facility Component Condition Assessment

| | | | | | |
|------------------|---|----------------------|----|-------------------------|------------|
| Conditon: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | Outfall structure into stream is in good condition. Grate is in good condition. Water level is at normal level. Slight erosion around outfall channel. | | | | |

Pictures

Additonal Pictures:

General Asset Information

| | |
|-----------------------------|--|
| Pond Name: | NTPO_0008 |
| Block Number: | |
| Pond Type: | Dry Pond |
| Pond Function: | Quantity Control |
| Description: | |
| Location: | Woodhill Avenue and Gilbert Fuller Drive |
| Nearest Major Intersection: | Highway 27 and King Road |
| Municipal Address: | |
| Adjacent Land Use: | Residential |
| Driveway: | YES |
| Driveway Material: | Grass |
| No | |
| Vehicle Turnaround: | NO |
| Access: | Drive into facility on access path |
| Lock Present: | NO |
| Gate Present: | NO |
| N: | |
| E: | |
| Comments: | |



Inspection Results

| Component Name | Condition | Inspector | Inspection Date | Comments |
|----------------|--------------------|-----------|-----------------|--|
| INLET_01 | Attention Required | HS | 2019-12-11 | Inlet pipe is fully submerged. |
| FACILITY_01 | Satisfactory | HS | 2019-12-11 | Access path is in good condition. |
| OUTLET_01 | Attention Required | HS | 2019-12-11 | Hickenbottom strucutre is in decent condition. Outlet pipe is slightly bent. Significant sediment build up in hickenbottom structure. |
| OUTLET_02 | Attention Required | HS | 2019-12-11 | Outlet pipe is in good condition. Tree is blocking the outlet pipe. Slight damage on the bottom right corner of the headwall. Water is leaking out the side of the headwall. Downstream outlet channel is in good condition. Slight erosion at the edges of the channel. |
| FACILITY_02 | Attention Required | HS | 2019-12-11 | Water level in pond is slightly high. General condition of the facility is good. No erosion around pond area. However, inlet sediment build up indicates high sediment levels in pond. |



Component Inspection Report



Component Information

| | | | |
|------------------------|---|--------------------------|------------------|
| Facility Name: | NTPO_0008 | Northing: | |
| Component Name: | INLET_01 | Easting: | |
| Descripton: | | Facility Type: | Dry Pond |
| Locaton: | Woodhill Avenue and Gilbert Fuller Drive | Facility Functon: | Quantity Control |

Component Inspection Information

Inspecton Task: Facility Component Condition Assessment

Conditon: Attention Required **Inspected by:** HS
Comments: Inlet pipe is fully submerged.

Inspection Date: 2019-12-11

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|---|--------------------------|------------------|
| Facility Name: | NTPO_0008 | Northing: | |
| Component Name: | OUTLET_01 | Easting: | |
| Descripton: | | Facility Type: | Dry Pond |
| Locaton: | Woodhill Avenue and Gilbert Fuller Drive | Facility Functon: | Quantity Control |

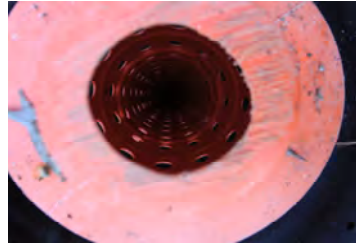
Component Inspection Information

Inspecton Task: Facility Component Condition Assessment

| | | | | | |
|------------------|---|----------------------|----|-------------------------|------------|
| Conditon: | Attention Required | Inspected by: | HS | Inspection Date: | 2019-12-11 |
| Comments: | Hickenbottom strucutre is in decent condition. Outlet pipe is slightly bent. Significant sediment build up in hickenbottom structure. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|---|--------------------------|------------------|
| Facility Name: | NTPO_0008 | Northing: | |
| Component Name: | OUTLET_02 | Easting: | |
| Descripton: | 250mm | Facility Type: | Dry Pond |
| Locaton: | Woodhill Avenue and Gilbert Fuller Drive | Facility Functon: | Quantity Control |

Component Inspection Information

Inspecton Task: Facility Component Condition Assessment

| | | | | | |
|------------------|--|----------------------|----|-------------------------|------------|
| Conditon: | Attention Required | Inspected by: | HS | Inspection Date: | 2019-12-11 |
| Comments: | Outlet pipe is in good condition. Tree is blocking the outlet pipe. Slight damage on the bottom right corner of the headwall. Water is leaking out the side of the headwall. Downstream outlet channel is in good condition. Slight erosion at the edges of the channel. | | | | |

Pictures

Additional Pictures:



General Asset Information

| | |
|-----------------------------|--|
| Pond Name: | NTPO_0009 |
| Block Number: | |
| Pond Type: | Wet Pond |
| Pond Function: | Quantity, Quality, and Erosion Control |
| Description: | |
| Location: | Parkheights Trail and Kettle Valley Trail |
| Nearest Major Intersection: | Highway 27 and King Road |
| Municipal Address: | |
| Adjacent Land Use: | Residential |
| Driveway: | YES |
| Driveway Material: | Gravel |
| No: | |
| Vehicle Turnaround: | YES |
| Access: | Drive into facility on access path |
| Lock Present: | YES |
| Gate Present: | YES |
| N: | |
| E: | |
| Comments: | Access path has swing gate at entrance with a lock |



Inspection Results

| Component Name | Condition | Inspector | Inspection Date | Comments |
|----------------|--------------------|-----------|-----------------|---|
| INLET_01 | Attention Required | HS | 2019-12-12 | Overall, the inlet structure is in good condition. There is some structural damage around the perimeter of the inlet pipe. The concrete is cracking in some places and is damaged. Would require some parging to fix the damage. No sediment build up around inlet structure. |
| FACILITY_01 | Satisfactory | HS | 2019-12-12 | Access path is in good condition. Due to weather, it is iced over. Would require maintenance for access during winter months. Walking/access path surrounding pond is in good condition. |
| FACILITY_02 | Satisfactory | HS | 2019-12-12 | Overall, the facility is in good condition. Water levels are normals. There is no indication of sediment build up. Outlet structures seem to be functioning properly. There are no concerning points of erosion around the facility. |
| OUTLET_01 | Satisfactory | HS | 2019-12-12 | The outlet and overflow DICBs are in good condition. Standing water in the DICBs. No debris or vegetation covering the DICBs |
| OUTLET_02 | Satisfactory | HS | 2019-12-12 | Outlet control maintenance hole structure is in good condition. There is no debris build up and no flow obstructions. |
| OUTLET_03 | Attention Required | HS | 2019-12-12 | The overall structural condition of the outfall headwall structure is good. There is a minor crack on the bottom left side of the outfall pipe. Minor ragging caught on the outfall grate. Minor vegetation growth in front of outfall structure. |



Component Inspection Report



Component Information

| | | | |
|------------------------|--|--------------------------|---|
| Facility Name: | NTPO_0009 | Northing: | |
| Component Name: | INLET_01 | Easting: | |
| Descripton: | | Facility Type: | Wet Pond |
| Locaton: | Parkheights Trail and Kettle Valley Trail | Facility Functon: | Quantity, Quality, and Erosion Control |

Component Inspection Information

Inspecton Task: Facility Component Condition Assessment

Conditon: Attention Required **Inspected by:** HS **Inspection Date:** 2019-12-12

Comments: Overall, the inlet structure is in good condition. There is some structural damage around the perimeter of the inlet pipe. The concrete is cracking in some places and is damaged. Would require some parging to fix the damage. No sediment build up around inlet structure.

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|--|---------------------------|---|
| Facility Name: | NTPO_0009 | Northing: | |
| Component Name: | OUTLET_01 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Parkheights Trail and Kettle Valley Trail | Facility Function: | Quantity, Quality, and Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|--|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | The outlet and overflow DICBs are in good condition. Standing water in the DICBs. No debris or vegetation covering the DICBs | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|--|---------------------------|---|
| Facility Name: | NTPO_0009 | Northing: | |
| Component Name: | OUTLET_02 | Easting: | |
| Description: | | Facility Type: | Wet Pond |
| Location: | Parkheights Trail and Kettle Valley Trail | Facility Function: | Quantity, Quality, and Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|---|----------------------|----|-------------------------|------------|
| Condition: | Satisfactory | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | Outlet control maintenance hole structure is in good condition. There is no debris build up and no flow obstructions. | | | | |

Pictures

Additional Pictures:



Component Inspection Report



Component Information

| | | | |
|------------------------|--|---------------------------|---|
| Facility Name: | NTPO_0009 | Northing: | |
| Component Name: | OUTLET_03 | Easting: | |
| Description: | 700mm | Facility Type: | Wet Pond |
| Location: | Parkheights Trail and Kettle Valley Trail | Facility Function: | Quantity, Quality, and Erosion Control |

Component Inspection Information

Inspector Task: Facility Component Condition Assessment

| | | | | | |
|-------------------|---|----------------------|----|-------------------------|------------|
| Condition: | Attention Required | Inspected by: | HS | Inspection Date: | 2019-12-12 |
| Comments: | The overall structural condition of the outfall headwall structure is good. There is a minor crack on the bottom left side of the outfall pipe. Minor ragging caught on the outfall grate. Minor vegetation growth in front of outfall structure. | | | | |

Pictures

Additional Pictures:



Condition Assessment Repair Costs

| Facility ID | Component ID | Condition | Maintenance Cost |
|-------------|--------------|--|------------------|
| NTPO_0001 | Outlet_03 | Side walls around culvert have collapsed | \$ 6,000.00 |
| NTPO_0002 | Inlet_01 | Significant sediment buildup | \$ 3,000.00 |
| | Outlet_01 | Outlet pipe is bent and there is significant sediment surrounding the hickenbottom structure | \$ 3,000.00 |
| | Outlet_02 | Tree blocking inlet and concrete headwall is cracked | \$ 2,500.00 |
| NTPO_0004 | Inlet_01 | Significant sediment buildup | \$ 3,000.00 |
| NTPO_0005 | Inlet_01 | Headwall and fence is damaged | \$ 1,500.00 |
| NTPO_0008 | Inlet_01 | Inlet Pipe is fully submerged | \$ 1,000.00 |
| | Outlet_01 | Outlet pipe is bent and there is significant sediment in the hickenbottom structure | \$ 2,500.00 |
| | Outlet_02 | Tree obstructing outlet pipe | \$ 1,000.00 |
| NTPO_0009 | Inlet_01 | Crack in pipe | \$ 1,500.00 |
| | Outlet_03 | Crack in pipe | \$ 1,500.00 |