
APPENDIX K

Reach Summaries

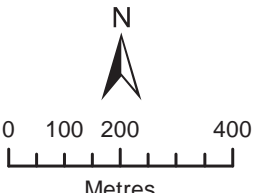


Legend

	Reach Break and ID		Extent Assessed		Watercourse
	Crossing Assessed		Flow Direction		Study Area

Not all legend items will appear in all figures.

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-1: Ansnorveldt





Crossing Assessed

Crossing Not Located

Reach Break and ID

Extent Assessed

Flow Direction

Watercourse

Piped Watercourse

Study Area

Not all legend items will appear in all figures.

Township of King

Comprehensive Stormwater Management Plan

Reach Delineation, Crossing and Extent Assessed

Figure K-2 Graham Sideroad

N

075150300

Metres

GEO

MORPHIX

Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors

Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019.

Crossing Not Located: GEO Morphix Ltd., 2019.

Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019.

Watercourse: LSRCA, TRCA, MNRF, GEO Morphix Ltd., 2019.

Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.



Legend

Crossing Assessed

Crossing Not Located

Reach Break and ID

Extent Assessed

Flow Direction

Watercourse

Piped Watercourse

Study Area

Not all legend items will appear in all figures.

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-3: Kettleby

GEO

MORPHIX

Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019.
Crossing Not Located: GEO Morphix Ltd., 2019.
Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019.
Watercourse: LSRCA, TRCA, MNRF, GEO Morphix Ltd., 2019.
Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.

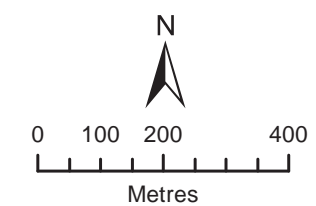


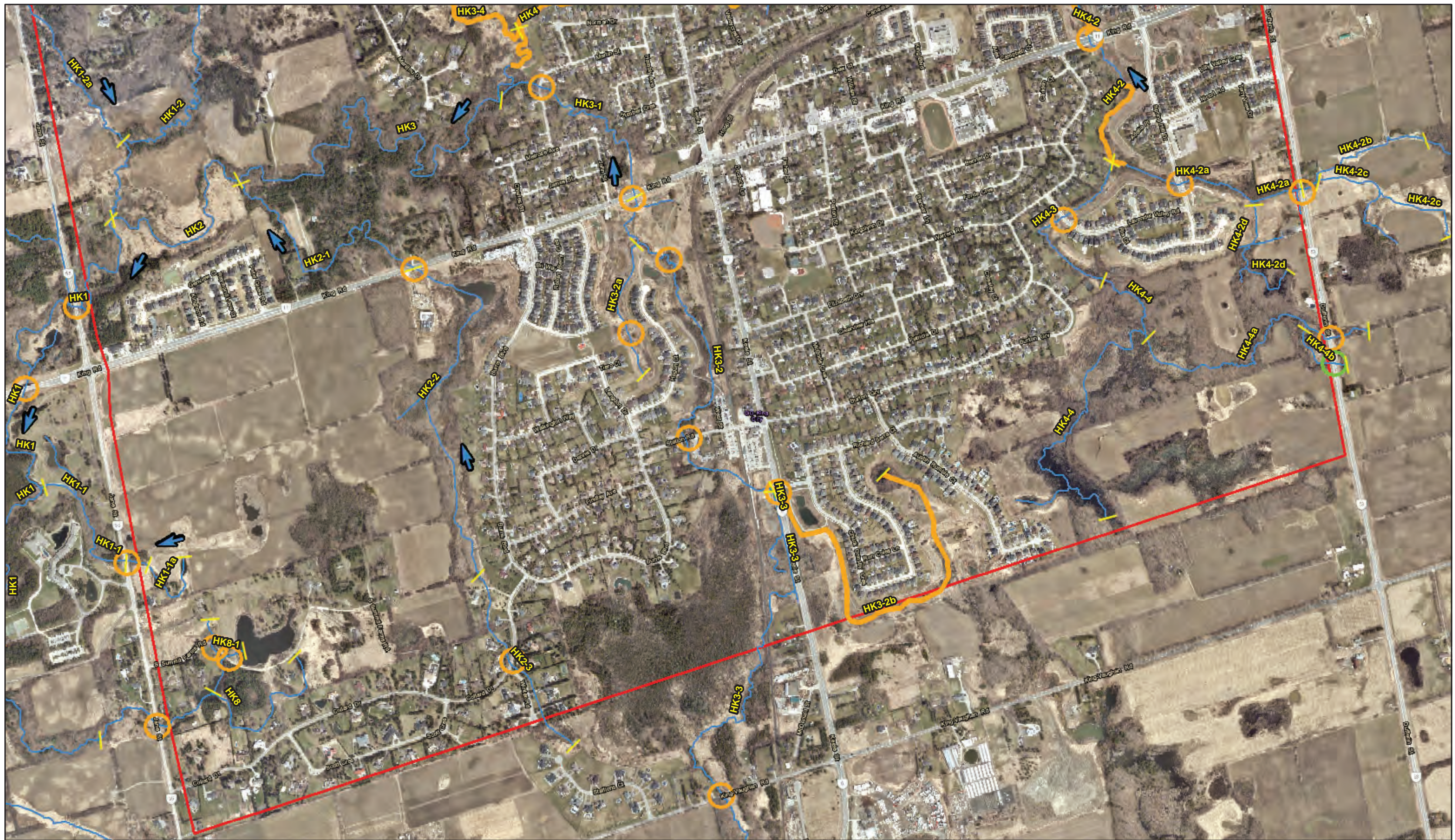
Legend

	Crossing Assessed		Reach Break and ID		Watercourse
	Crossing Not Located		Flow Direction		Piped Watercourse
			Study Area		

Not all legend items will appear in all figures.

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-4A: King City - North Half



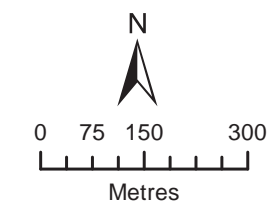


Legend

- Crossing Assessed
- Reach Break and ID
- Watercourse
- Crossing Not Located
- Extent Assessed
- - Piped Watercourse
- Flow Direction
- Study Area

Not all legend items will appear in all figures.

Township of King Comprehensive Stormwater Management Plan Reach Delineation, Crossing and Extent Assessed Figure K-4B: King City - South Half



GEO MORPHIX

Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019.
Crossing Not Located: GEO Morphix Ltd., 2019.
Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019.
Watercourse: LSRCA, TRCA, MNR, GEO Morphix Ltd., 2019.
Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.

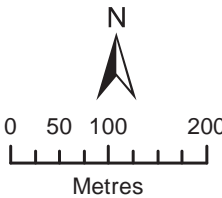


Legend

Active Construction	Crossing Not Located	Reach Break and ID
Crossing Assessed	Flow Direction	Extent Assessed
		Watercourse
		Study Area

Not all legend items will appear in all figures.

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-5: Laskay



GEO MORPHIX

Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019.
Crossing Not Located: GEO Morphix Ltd., 2019.
Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019.
Watercourse: LSRCA, TRCA, MNRF, GEO Morphix Ltd., 2019.
Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.



Legend

Crossing Assessed

Crossing Not Located

Reach Break and ID

Extent Assessed

Flow Direction

Watercourse

Piped Watercourse

Study Area

Not all legend items will appear in all figures.

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-6: Lloydtown









GEO

MORPHIX

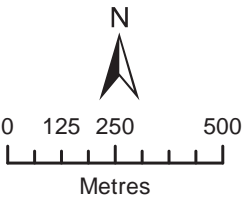
Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019.
Crossing Not Located: GEO Morphix Ltd., 2019.
Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019.
Watercourse: LSRCA, TRCA, MNRF, GEO Morphix Ltd., 2019.
Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.

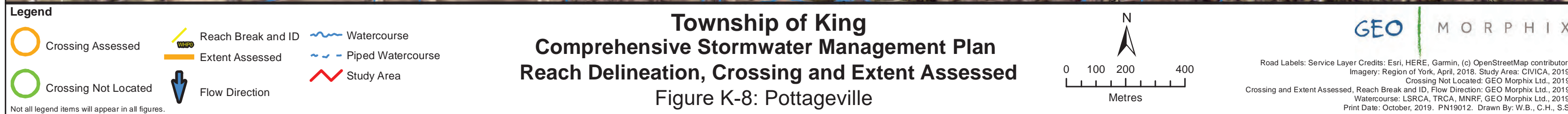


Legend

-  Crossing Assessed
 -  Crossing Not Located
 -  Reach Break and ID
 -  Extent Assessed
 -  Flow Direction
 -  Watercourse
 -  Piped Watercourse
 -  Study Area
- Not all legend items will appear in all figures.

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-7: Nobleton






GEO MORPHIX

Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019
Crossing Not Located: GEO Morphix Ltd., 2019
Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019
Watercourse: LSRCA, TRCA, MNRFC, GEO Morphix Ltd., 2019
Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.




Legend


 Crossing Assessed


 Crossing Not Located

 Reach Break and ID

 Flow Direction

 Extent Assessed

 Piped Watercourse

 Study Area

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-9: Schomberg

0 100 200 400
Metres

GEO MORPHIX

Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019.
Crossing Not Located: GEO Morphix Ltd., 2019.
Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019.
Watercourse: LSRCA, TRCA, MNR, GEO Morphix Ltd., 2019.
Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.



Legend

 Crossing Assessed

 Crossing Not Located

 Reach Break and ID

 Flow Direction

 Extent Assessed

 Piped Watercourse

 Study Area

 Watercourse

Township of King
Comprehensive Stormwater Management Plan
Reach Delineation, Crossing and Extent Assessed
Figure K-10: Snowball



N



0 50 100 200
Metres



GEO MORPHIX

Road Labels: Service Layer Credits: Esri, HERE, Garmin, (c) OpenStreetMap contributors
Imagery: Region of York, April, 2018. Study Area: CIVICA, 2019.
Crossing Not Located: GEO Morphix Ltd., 2019.
Crossing and Extent Assessed, Reach Break and ID, Flow Direction: GEO Morphix Ltd., 2019.
Watercourse: LSRCA, TRCA, MNRF, GEO Morphix Ltd., 2019.
Print Date: October, 2019. PN19012. Drawn By: W.B., C.H., S.S.



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Ansno
rveldt



Reach WHA1-1 and Reach WHA1-1a

Location: Dufferin Street, Ansnorveldt	Watershed: West Holland River	Type of Assessment: Roadside/Partial
Valley Type: Unconfined	Land use: Agricultural and residential	Riparian Coverage: Fragmented trees and manicured lawns
Bankfull Width (m): 0.75	Bankfull Depth (m): 0.40	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Dufferin Street. Reach WHA1-1 was a straightened ditch between active agricultural fields. Reach WHA1-1 was visible in aerials. Reach WHA1-1a was a roadside ditch on the west side of Dufferin Street.	
		
Photograph facing downstream of Reach WHA1-1 . The reach was a straightened ditch that flowed between two agricultural fields.		Reach WHA1-1a was a roadside ditch on the west side of Dufferin Street.

Reach WHA2

Location: Dufferin Street, Ansnorveldt	Watershed: West Holland River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural and residential	Riparian Coverage: Fragmented trees, shrubs, and manicured lawns
Bankfull Width (m): 27.0	Bankfull Depth (m): N/A: could not measure	Bed Substrate: N/A: could not see bed
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Dufferin Street. Reach WHA2 was part of the canal. The reach was too deep to enter to determine substrate or measure depth. No erosion concerns.	
		
Downstream of Dufferin St. Note the exposed roots along the bank of the manicured lawn.		Upstream extent of bridge. The bridge was built in 2014.



Reach WHA2-1 and Reach WHA2-1a

Location: Dufferin Street, Ansnorveldt	Watershed: West Holland River	Type of Assessment: Roadside/Partial
Valley Type: Unconfined	Land use: Agricultural and residential	Riparian Coverage: Fragmented trees and manicured lawns
Bankfull Width (m): 0.75	Bankfull Depth (m): 0.40	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Dufferin Street. Reach WHA2-1a consisted of a roadside ditch. Reach WHA2-1 was visible in aerials as a ditched feature.	
		
Photograph facing downstream of Reach WHA2-1 . The reach was a straightened ditch that flowed between two agricultural fields.		Reach WHA2-1a was a roadside ditch on the east side of Dufferin Street.

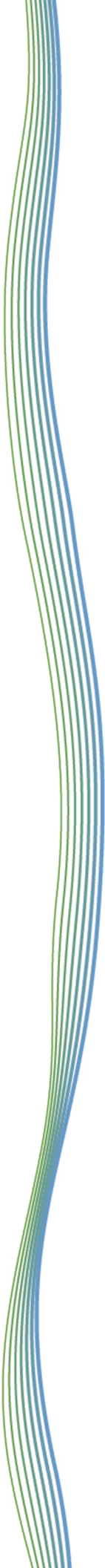
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Graham Sideroad





Reach WHG1

Location: Graham Sideroad, Graham Sideroad	Watershed: West Holland River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural	Riparian Coverage: Fragmented grasses and trees
Bankfull Width (m): 28.4	Bankfull Depth (m): N/A: could not measure	Bed Substrate: N/A: could not see bed
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Graham Sideroad. Reach WHG1 was part of the canal. The reach was too deep to enter to determine substrate or measure depth. No erosion concerns.	
		
Downstream of bridge crossing at Graham Sideroad.		Upstream of bridge crossing at Graham Sideroad.





Kettleby





Reach WHK1

Location: Kettleby Road, Kettleby	Watershed: West Holland River	Type of Assessment: Partial Reach
Valley Type: Confined	Land use: Park	Riparian Coverage: Fragmented trees and manicured lawns
Bankfull Width (m): 4.98	Bankfull Depth (m): 0.65	Bed Substrate: Silt, sand, gravel, cobble, boulder, and till
RGA Score: 0.31	RGA Condition: In Transition/Stress	RGA Dominant Process: Evidence of Aggradation
RSAT Score: 28	RSAT Condition: Good	RSAT Limiting Feature: Riparian Habitat Conditions
Down's Channel Evolution: 'M' – lateral migration	Notes: Siltation in pools, lobate bar, valley wall contacts, old cribwall, thalweg out of alignment, and gabion near road was not degraded but was leaning towards channel.	
		
<p>Valley wall contact where vegetation has begun to re-grow along the banks.</p>		<p>Gabion supporting the bank beside a road. Note the gabion is leaning towards channel.</p>
		
<p>Medial bar located in the middle of the channel. Note the vegetation growing on the bar.</p>		<p>Woody debris located within the channel bed and bank. Note the siltation within the pool.</p>



Reach WHK1-1

Location: Kettleby Road, Kettleby	Watershed: West Holland River	Type of Assessment: Full reach
Valley Type: Partially confined	Land use: Park	Riparian Coverage: Continuous trees
Bankfull Width (m): 2.63	Bankfull Depth (m): 0.35	Bed Substrate: Sand, gravel, cobble, and boulder
RGA Score: 0.23	RGA Condition: In Transition/Stress	RGA Dominant Process: Evidence of Degradation
RSAT Score: 26.5	RSAT Condition: Good	RSAT Limiting Feature: Riparian Habitat Conditions
Down's Channel Evolution: 'E' – enlarging	Notes: Exposed bridge footings, knickpoint, valley wall contact, exposed till, leaning and fallen trees. Reach became more confined towards the confluence with reach WHK1 .	
		
		
Valley wall contact along the reach near the downstream extent.		Photograph taken facing downstream towards confluence with reach WHK1 .





Reach WHK1-2

Location: Kettleby Road, Kettleby	Watershed: West Holland River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential, agricultural	Riparian Coverage: Continuous grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Cobble and gravel in riffle
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Kettleby Road. The reach had a moderate gradient and flowed through an unconfined meadow.	
		
Photograph taken facing upstream from Kettleby Road.		Photograph taken facing upstream within the crossing. The CSP at the upstream end was attached to the box culvert.

Reach WHK1-4

Location: Jane Street, Kettleby	Watershed: West Holland River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural and residential	Riparian Coverage: Fragmented trees and grasses
Bankfull Width (m): 1.00	Bankfull Depth (m): 0.23	Bed Substrate: Silt and gravel
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Jane Street. Manicured lawn at downstream extent and agricultural field at upstream extent.	
		
The downstream extent of the crossing flowed through a residential property with a manicured lawn. The reach was narrower downstream.		Upstream of Jane Street. The channel was less defined but wider than the downstream extent.





Reach WHK2-3

Location: Jane Street, Kettleby	Watershed: West Holland River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural	Riparian Coverage: Continuous grasses and herbaceous vegetation
Bankfull Width (m): 1.20	Bankfull Depth (m): 0.20	Bed Substrate: Silt and gravel
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Jane Street. Channel flows into pond. Downstream of the road, the CSP was perched from the channel bed.	
		
		
A wetland feature with no defined channel was observed upstream of the crossing.		Photograph facing upstream towards an agricultural field from where the reach originates.



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King City





Reach HK1

Location: Jane Street and King Road, King City	Watershed: Humber	Type of Assessment: Roadside
Valley Type: Confined	Land use: Forest	Riparian Coverage: Continuous trees and herbaceous vegetation
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Sand, gravel, cobble, and rip rap
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Jane Street and King Road. Could not access reach, made observations from both crossings. Beaver dam upstream of bridge at Jane Street.	
		
<p>Photograph facing upstream of Jane Street. Note beaver dam and a riffle sequence flowed under the bridge.</p>		<p>Photograph facing downstream of Jane Street. There was a pool upstream of the bridge with some siltation.</p>
		
<p>Upstream of King Road the channel flowed through a forest. The reach flowed from Jane Street to King Road.</p>		<p>Downstream of King Road. The reach was partially forested downstream of King Road.</p>





Reach HK1-1

Location: Jane Street, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Confined	Land use: Forest and Agricultural	Riparian Coverage: Continuous trees
Bankfull Width (m): 1.80	Bankfull Depth (m): 0.20	Bed Substrate: Sand, gravel, and cobble
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment upstream of Jane Street, unable to access downstream. Defined channel through confined and forested valley. Aerial show wetland features upstream.	
		
Photograph taken facing upstream from Jane Street culvert. Fairly straight channel was moderately entrenched.		No riffle-pool features were present. Bed material ranged from sand to cobbles.



Reach HK1-2a and Reach HK1-2b

Location: Jane Street, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Forest and residential	Riparian Coverage: Fragmented trees, grasses, and herbaceous vegetation
Bankfull Width (m): 2.00	Bankfull Depth (m): 0.15	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Jane Street and Westgate Boulevard. Poor bank definition for both reaches. Channel was dry at time of assessment.	
		
Reach HK1-2a downstream of Westgate Boulevard. There was poor bank definition.		Reach HK1-2a upstream of Westgate Boulevard. The channel flowed through a manicured lawn from Jane Street.
		
Reach HK1-2b upstream from Jane Street. Reach consisted of a swale flowing through an active agricultural field.		Reach HK1-2b upstream of Jane Street. The reach was heavily encroached with grasses.





Reach HK1-3

Location: Kingsworth Road and Kingscross Drive, King City	Watershed: West Holland	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Fragmented trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment from Kingsworth Road and Kingcross Drive. Channel was more defined and had more water downstream of crossing.	
		
Reach HK1-2 downstream of Kingscross Drive. The reach was not accessible or visible from the road.		Upstream of Kingscross Drive. Feature consisted of a wetland.
		
Downstream of Kingsworth Drive, the channel had water but was still poorly defined.		CSP upstream of Kingsworth Drive. There was no defined channel and was heavily encroached with grasses.



Reach HK1-3a

Location: Jane Street, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural and residential	Riparian Coverage: Continuous trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Jane Street. No defined feature through agricultural field upstream of Jane Street.	
		
Upstream of Jane Street, there was no defined feature within the active agricultural field.		Downstream of Jane Street, the channel was more heavily vegetated.



Reach HN1-4

Location: King Vaughan Road and HWY 27, Nobleton	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural	Riparian Coverage: Continuous grasses
Bankfull Width (m): 1.7*	Bankfull Depth (m): 0.2*	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' - stable	Notes: Roadside assessment at King Vaughan Road and HWY 27. *A channel was defined between the two road crossings within the forested section.	
		
Downstream King Vaughan Road consisted of a swale feature encroached with cattails.		Upstream King Vaughan Road. Feature was forested for this small section of the reach between the two crossings.
		
Downstream HWY 27 the channel was defined within the small section between the two crossings.		Upstream HWY 27 consisted of a swale feature encroached with cattails.





Reach HK2-1 and Reach HK2-2

Location: King Road, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural and Commercial	Riparian Coverage: Fragmented trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and organics
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' - stable	Notes: Roadside assessment at King Road. Wetland feature present for both reaches with no defined channel apparent.	
		
Reach HK2-2 upstream of King Road. Wetland feature.		Reach HK2-1 downstream of King Road. Wetland feature.

Reach HK2-3

Location: Collard Drive, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Fragmented trees, shrubs, grasses, and herbaceous vegetation
Bankfull Width (m): 8.00 (feature width)	Bankfull Depth (m): 0.50 (feature depth)	Bed Substrate: Clay, silt, and organics
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Crossing assessment at Collard Drive. Piped upstream of the crossing. Swale feature was present downstream.	
<div><div></div><div></div></div>		
Downstream of Jane Street the reach flowed through a poorly defined and heavily encroached swale.		The reach was piped upstream of the road crossing and diverted under the road into a CPP.

Reach HK3

Location: Martin Street, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Unconfined	Land use: Park and forest	Riparian Coverage: Continuous trees and grasses
Bankfull Width (m): 4.50	Bankfull Depth (m): 1.17	Bed Substrate: Clay, silt, sand, gravel, and exposed till
RGA Score: 0.36	RGA Condition: In Transition/ Stress	RGA Dominant Process: Evidence of Degradation & Widening
RSAT Score: 26.5	RSAT Condition: Good	RSAT Limiting Feature: Physical Instream Habitat
Down's Channel Evolution: 'E' – enlarging	Notes: Reach assessed at upstream extent. Observations include elevated storm sewer outlet, fall and leaning trees, and the thalweg was out of alignment.	
		
<p>Photograph facing upstream of a fallen tree narrowing the width of the channel.</p>		<p>Exposed till in the channel.</p>
		
<p>Bank erosion occurring on the outer bank through a meander bend.</p>		<p>Elevated storm water outlet with small scour pool.</p>

Reach HK3-1

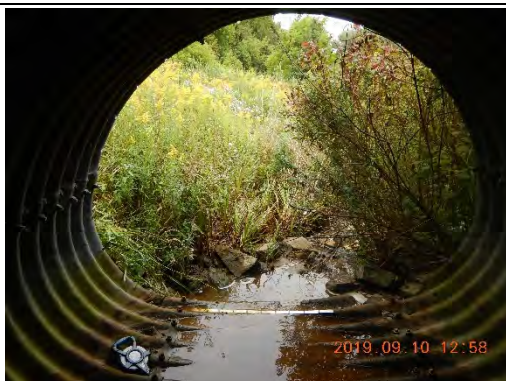
Location: Martin Street, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Partially confined	Land use: Residential	Riparian Coverage: Fragmented trees and grasses (manicured lawns)
Bankfull Width (m): 2.03	Bankfull Depth (m): 0.67	Bed Substrate: Sand and gravel
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Martin Street and King Road. Exposed roots upstream and downstream of Martin Street.	



Photograph looking downstream from Martin Street. Bank erosion observed downstream.



Culvert under Martin Street. There were no bridge footings exposed.







Downstream of King Road. There was iron staining downstream of the CSP. The CSP was elevated but there was no scour pool.





Downstream of King Road. Channel was more confined at upstream extent of reach near King Road.



Reach HK3-2

Location: King Road and Station Street, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Unconfined	Land use: Forest and residential	Riparian Coverage: Continuous grasses and trees
Bankfull Width (m): 1.28*	Bankfull Depth (m): 0.50*	Bed Substrate: Clay, silt, sand, and gravel
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Road assessment at King Road, a trail crossing, and Station Street. *Feature only defined for 10 m just upstream of King Road. The reach mainly consisted of a wetland feature.	
		
Photograph taken facing upstream from King Road.		Iron staining within the small defined channel was noted only at the downstream extent by King Road.
		
Corrugated plastic pipe at a trail crossing. A wetland feature was present upstream and downstream of the trail crossing.		The wetland feature with no defined channel continued downstream of Station Street.



Reach HK3-2a

Location: King Road, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Unconfined	Land use: Forest and residential	Riparian Coverage: Continuous grasses and trees
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Feature assessed at in and around adjacent trail and trail crossing. Wetland feature with no defined channel.	
		
CSP at trail crossing. There was no defined flow path and the channel was dry at time of assessment.		View of wetland feature from trail crossing.





Reach HK3-2b

Location: Keele Street, King City	Watershed: Humber River	Type of Assessment: Full reach
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Continuous grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Wide wetland feature with no defined channel. Dry at upstream extent at trail crossing.	
		
Upstream of Keele Street the CSP was almost completely submerged. The reach was full of cattails.		View of the reach from trail by stormwater management pond.





Reach HK3-3

Location: King Vaughan Road, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Forest and residential	Riparian Coverage: Continuous grasses and trees
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Road assessment at King Vaughan Road. The reach consisted of a wetland feature.	
		
Upstream of King Vaughan Road. The reach consisted of a wetland feature with no defined channel both upstream and downstream of the road crossing.		Photograph of the CSP at the downstream side of King Vaughan Road.





Reach HK3-4

Location: Martin Street, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Unconfined	Land use: Park and residential	Riparian Coverage: Continuous grasses
Bankfull Width (m): 1.90*	Bankfull Depth (m): 0.28*	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Mostly a wetland feature and *only defined at downstream extent just before confluence.	
		
Confluence of reach with HK4 . Reach HK3-4 had a saturated bed at the downstream but was dry.		The downstream extent of the reach was more defined. There were scattered trees at the downstream extent.
		
Further upstream from the confluence the reach became undefined.		CSP at trail crossing mid-reach. The channel was undefined upstream and downstream of the trail.





Reach HK3-5

Location: Kingscross Drive, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Continuous trees
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Sand, gravel, and cobble
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Kingscross Drive. Reach flows adjacent to a pond on a private property upstream of Kingscross Drive.	
		
Downstream of road crossing. The reach had flowing water at time of assessment.		Photograph taken facing downstream from Kingscross Drive.
		
Photograph taken facing upstream from Kingscross Drive. The reach flowed through a forest.		Upstream of Kingscross Drive. Small defined channel with minor bank erosion.





Reach HK4

Location: Norman Drive and Keele Street, King City	Watershed: Humber River	Type of Assessment: Full reach
Valley Type: Partially confined	Land use: Park and residential	Riparian Coverage: Fragmented trees and grasses
Bankfull Width (m): 4.55	Bankfull Depth (m): 0.79	Bed Substrate: Clay, silt, sand, gravel, cobble, boulder, and till
RGA Score: 0.20	RGA Condition: In regime	RGA Dominant Process: Evidence and Widening
RSAT Score: 27	RSAT Condition: Good	RSAT Limiting Feature: Riparian Habitat Conditions
Down's Channel Evolution: 'M' – lateral migration	Notes: Observations include exposed roots, leaning trees and fences, chutes, leaning fence, old gabion basket intact, and siltation in pools. Erosion concerns at this reach.	
		
		
Photograph taken facing erosion along the left bank and leaning fence at the back of a residential property.		Photograph taken facing upstream towards Keele Street crossing.

Reach KH4-1

Location: Denison Street and East Humber Drive, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Partially confined	Land use: Residential	Riparian Coverage: Fragmented trees
Bankfull Width (m): 2.60	Bankfull Depth (m): 0.45	Bed Substrate: Clay, silt, sand, gravel, cobble, and exposed till
RGA Score: 0.20	RGA Condition: In Regime	RGA Dominant Process: Evidence of Widening
RSAT Score: 27	RSAT Condition: Good	RSAT Limiting Feature: Channel stability
Down's Channel Evolution: 'S' – stable	Notes: Reach becomes more confined downstream. Observations include valley wall contacts, a cutoff channel, and fallen and leaning trees.	
		
Confluence of reach HK4-1 and into HK4 .		Creek eroding into trail. Someone has placed woody debris for bank protection.
		
Photograph taken facing downstream, just downstream of Dennison Street. Reach followed closely to the back of residential homes. Note poor-riffle development.		Upstream of Dennison Street. There were three box culverts at Dennison Street. Manicured lawns to the top of bank were observed upstream of the crossing.

Reach HK4-2

Location: Sim Hill Crescent, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Continuous trees and grasses
Bankfull Width (m): 2.60	Bankfull Depth (m): 0.30	Bed Substrate: Clay and organics
RGA Score: 0.0	RGA Condition: In Regime	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: No riffle-pools with poor channel and bank definition. Reach had more definition near willow trees, most of reach was a wetland feature.	
		
Wetland feature at the downstream extent near rail crossing with no defined channel. Photograph taken along the trail crossing.		Downstream of King Road, the channel was more defined near willow trees. Note the woody debris and rooted knickpoint in channel.
		
The reach lost definition again downstream of willow trees.		Upstream of King Road, the reach had no definition and was a wetland. Channel was dry with few pockets of standing water.

Reach HK4-2a

Location: Spring Hill Drive and Dufferin Street, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Continuous trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Wetland feature with no defined channel.	



Downstream extent of the reach near the confluence. The reach consisted of a wetland feature.



Downstream of Spring Hill Drive. The reach remained undefined. Riparian vegetation consisted of trees and grasses.





There were two box culverts under Dufferin Street. The culvert had no water flowing at time of assessment. One culvert was open bottom and the other was closed bottom.





Upstream of Dufferin Street there was a small flow path approximately 0.30 m wide. The path had grasses growing on the bed and was dry at the time of assessment.



Reach HK4-3

Location: Lavender Valley Road, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Continuous trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Lavender Valley Road. Wetland feature upstream and downstream of crossing.	
		
Downstream of Lavender Valley Road. The reach was a wetland feature with no defined channel.		Upstream of Lavender Valley Road.





Reach HK5

Location: Keele Street, King City	Watershed: Humber River	Type of Assessment: Partial reach
Valley Type: Partially confined	Land use: Residential	Riparian Coverage: Continuous trees and grasses
Bankfull Width (m): 4.80	Bankfull Depth (m): 0.85	Bed Substrate: Sand, gravel, cobble, and rip rap
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Reach only assessed near downstream reach break near Keele Street. Rip rap was noted in riffle.	
		
Photograph taken facing downstream. Leaning tree and eroded break near downstream reach break.		Rip rap was noted in riffles and siltation was noted in pools.

Reach HK5-2

Location: Keele Street, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Forest	Riparian Coverage: Continuous grasses and trees
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Keele Street. The reach had no defined channel.	
<div><div></div><div></div></div>		
Downstream of Keele Street. There was not water flowing through the pipe.		No channel definition and high vegetation encroachment downstream of Keele Street.

Reach HK5-2b and Reach HK5-2c

Location: 15 th Sideroad, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural	Riparian Coverage: Continuous trees
Bankfull Width (m): 2.5*	Bankfull Depth (m): 0.2*	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' - stable	Notes: Roadside assessment at 15 th Sideroad. Reach HK5-2b downstream of 15 th sideroad consisted of a defined channel*. Reach HK5-2c consisted of a roadside ditch.	
		
Reach HK5-2b downstream of 15 th Sideroad. A defined channel was present within the woodlot.	Reach HK5-2b downstream of 15 th Sideroad. Feature was dry at the time of assessment.	
		
Reach HK5-2c upstream of 15 th Sideroad. No flowpaths were observed from the northern property.	Reach HK5-2c upstream 15 th Sideroad consisted of a roadside ditch.	

Reach HK5-3

Location: Keele Street and 15 th Sideroad, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Forest	Riparian Coverage: Continuous grasses and trees
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Keele Street and 15 th Sideroad. Feature consisted of a poorly defined swale. A few ponds were observed on arials and from Keele Street.	



Photograph upstream of Keel Street. Note large pond on residential property.





Photograph downstream of 15th Sideroad.





Photograph downstream of 15th Sideroad. A poorly defined swale feature with standing water was noted.

Reach HK5-4

Location: 15 th Sideroad, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential and Institutional	Riparian Coverage: Continuous grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' - stable	Notes: Roadside assessment at 15 th Sideroad. The reach consisted of a straightened swale feature through a school property.	
		
Photograph upstream of 15 th Sideroad. Straight swale feature was observed.		Standing water was present within the poorly defined swale.

Reach HK5-3a

Location: Lockhart Lane, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Continuous grasses and trees
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at Lockhart Lane. Reach consisted of a wetland feature. CPP completely submerged on both sides of crossing.	
		
Downstream of Lockhart Lane. The CPP was submerged.		Wetland feature upstream of Lockhart Lane.

Reach HK6-2a and Reach HK6-2b

Location: 15 th Sideroad	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Partially confined	Riparian Coverage: Continuous trees, grasses, and herbaceous vegetation
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at 15 th Sideroad. Reach HK6-2a was downstream of the crossing and reach HK6-2b was upstream. Wetland feature downstream and upstream of road crossing.	



Reach **HK6-2a** was downstream of 15th Sideroad. The channel was undefined.



Downstream of 15th Sideroad, reach **HK6-2a** consisted of a wetland feature.







Reach **HK6-2b** was upstream of the 15th Sideroad. Iron staining was observed indicating the presence of groundwater.







Reach **HK6-2b** was an undefined wetland feature with lots of cattails.



Reach HK6-3 and Reach HK6-4

Location: 15 th Sideroad, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Confined	Land use: Pasture and agricultural	Riparian Coverage: Continuous trees, grasses, and herbaceous vegetation
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside at 15 th Sideroad. Reach HK6-3 was downstream of 15 th Sideroad and reach HK6-4 was upstream. No access downstream of road – fence before CSP.	
		
CSP downstream of reach HK6-3 . The reach was defined immediately downstream of the CSP and there was a scour pool present.		Cattails further downstream of reach HK6-3 , which was only present in aerial images as there was no access past the road.
		
Reach HK6-4 was upstream of 15 th Sideroad. The reach was the downstream end of Lake Seneca. Note the beaver cage.		The pond upstream of 15 th Sideroad (reach HK6-4).



Reach HK7

Location: Dufferin Street, King city	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined at road crossing	Land use: Residential	Riparian Coverage: Fragmented trees, grasses, and herbaceous vegetation
Bankfull Width (m): 4.60	Bankfull Depth (m): 0.45	Bed Substrate: Sand, gravel, cobble, and rip rap
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Dufferin Street. The reach at the crossing appeared straight but aerial images show the reach as meandering.	
		
View downstream of Dufferin Street. Rip rap was observed in riffle.		Photograph taken facing downstream of Dufferin Street.
		
Upstream of Dufferin Street. Fallen tree and manicured lawn were observed.		Upstream of Dufferin Street. No exposed bridge footings.

Reach HK8

Location: Jane Street, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural and residential	Riparian Coverage: Continuous trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Jane Street. The channel was dry and not well defined.	
<div><div><p>2019.06.23 15:47</p></div><div><p>2019.06.23 15:44</p></div></div>		
<div><div>Downstream of Jane Street. There was a CPP inside a CSP.</div><div>Upstream of Jane Street. The channel had little definition both upstream and downstream.</div></div>		



Reach HK8-1

Location: Summit Farm Road, King City	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential	Riparian Coverage: Fragmented trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Summit Farm Road. The channel was dry and not well defined.	
		
No defined channel downstream of Summit Farm Road.		No defined channel upstream of Summit Farm Road.





Laskay





Reach HL1 and Reach HL2

Location: Weston Road, Laskay	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Partially confined	Land use: Forest and residential	Riparian Coverage: Fragmented trees
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Sand, gravel, cobble, and boulder
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Weston Road. Unable to access reach, photographs taken from bridge.	
		
Reach HL1 downstream of Weston Road.		Reach HL2 upstream of Weston Road. Note manicured lawns to the top of bank.



Reach HL1-2a

Location: Weston Road, Laskay	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Residential (construction)	Riparian Coverage: Fragmented grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: Clay and silt
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: N/A	Notes: Roadside assessment at Weston Road. The reach was fed by the roadside ditches. Rock check dams were noted along the reach and roadside ditches. Reach HL1-2a had been previously straightened.	
		
Photograph taken facing downstream from Weston Road. Reach had been straightened. Note rock check dam further down the reach.		Reach was fed by roadside ditches on the west side of Weston Road. Rock check dams were also present within the roadside ditches.

Reach HL2-2a and Reach HL2-2b

Location: King Road, Laskay	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined (HL2-2a) Partially confined (HL2-2b)	Land use: Agricultural	Riparian Coverage: Continuous grasses with scattered trees upstream
Bankfull Width (m): 1.7*	Bankfull Depth (m): 0.3*	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at King Road. Reach HL2-2a was downstream of King Road. Reach HL2-2a consisted of a swale feature. Reach HL2-2b was upstream of King Road. Reach HL2-4 was more defined (*see measurements).	
		
Reach HL2-2a downstream of King Road. The riparian zone was wide within the shallow valley.		Reach HL2-2a downstream of King Road was poorly defined swale feature with moderate vegetation encroachment.
		
Reach HL2-2b upstream of King Road. There reach was moderately entrenched from the adjacent driveway.		Reach HL2-2b upstream of King Road. The reach has more channel definition than downstream.

Reach HL2-3 and Reach HL2-4

Location: King Road, Laskay	Watershed: Humber River	Type of Assessment: Roadside
Valley Type: Unconfined	Land use: Agricultural and residential	Riparian Coverage: (HL2-3) Continuous trees and grasses
Bankfull Width (m): N/A	Bankfull Depth (m): N/A	Bed Substrate: N/A
RGA Score: N/A	RGA Condition: N/A	RGA Dominant Process: N/A
RSAT Score: N/A	RSAT Condition: N/A	RSAT Limiting Feature: N/A
Down's Channel Evolution: 'S' – stable	Notes: Roadside assessment at King Road. Reach HL2-3 was downstream of King Road. Reach HL2-3 consisted of a swale feature. Reach HL2-4 was upstream of King Road. Reach HL2-4 was a poorly defined swale with no riparian vegetation.	
		
Reach HL2-3 downstream of King Road. The feature was present, with no defined banks.		Reach HL2-4 was upstream of King Road. Poorly defined swale feature within active agricultural field.



Lloydtown