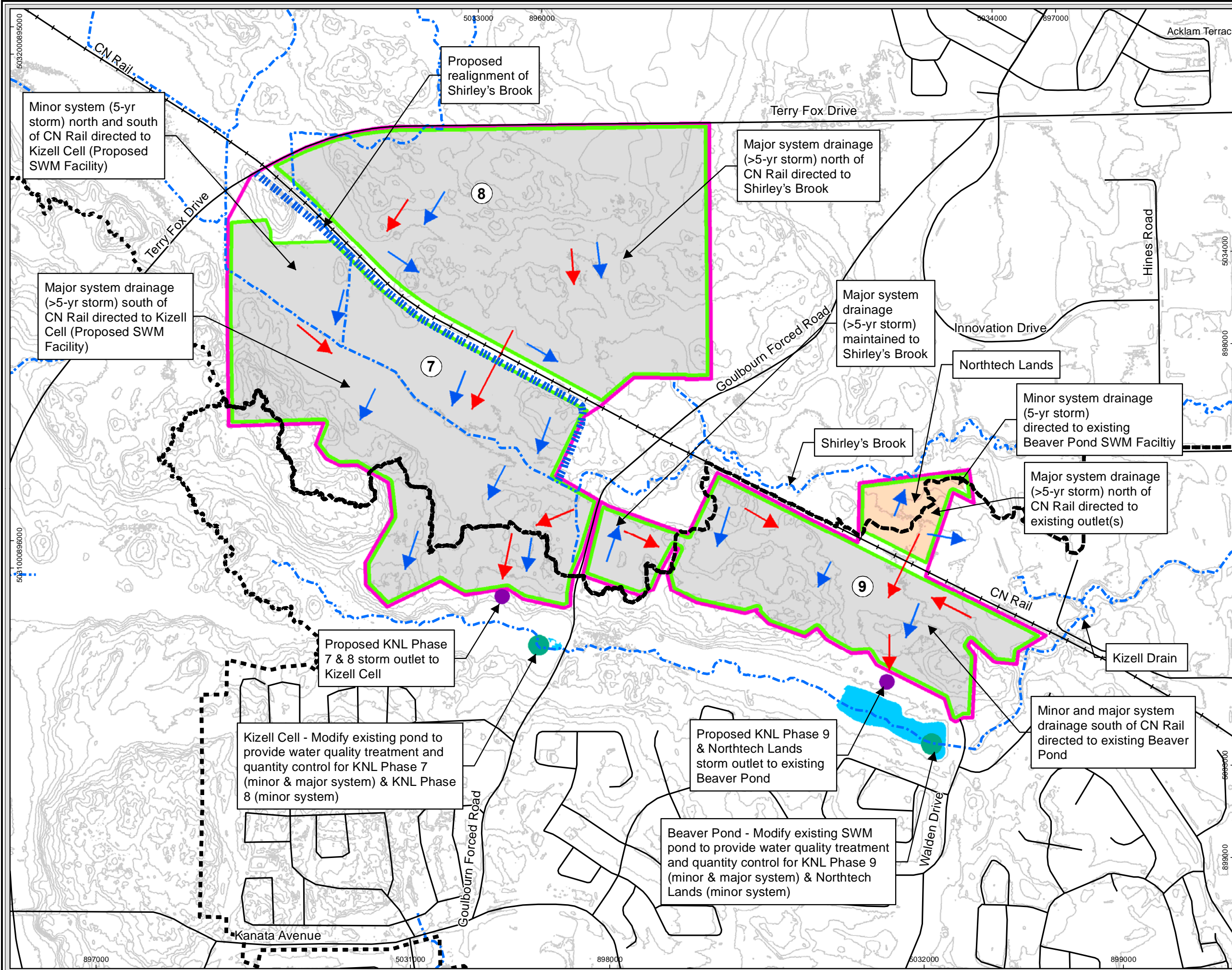
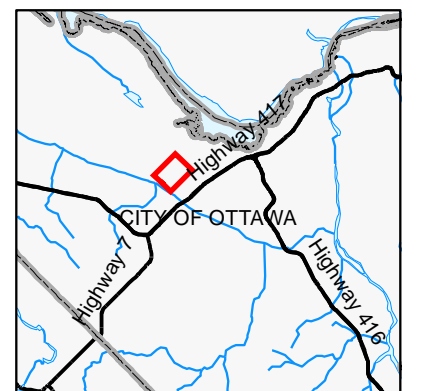


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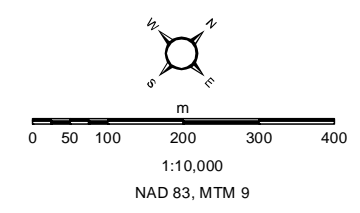


**Legend**

- Subwatershed Boundary
- Remaining KNL Development Phases 7, 8 & 9
- Northtech Lands
- Proposed Major System (Overland Flow) Catchment Area
- Proposed Minor System (Storm Sewer) Catchment Area
- Proposed Direction of Minor System Drainage
- Proposed Direction of Major System Drainage
- Proposed Storm Sewer Outfall
- Existing SWM Facility (no change)
- Modifications to Existing SWM Facility
- New SWM Facility
- Proposed Shirley's Brook Realignment
- Existing Watercourse
- Pond



Basemapping and orthophotography provided by the City of Ottawa.



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**SWM Servicing Alternative 1  
Shirley's Brook & Watt's Creek  
Phase 2 SWM Study**

Diversion of Minor System Drainage for Phases 7 & 8 to Kizell Cell  
Diversion of Portion of Major System Drainage for Phase 7 to Kizell Cell.

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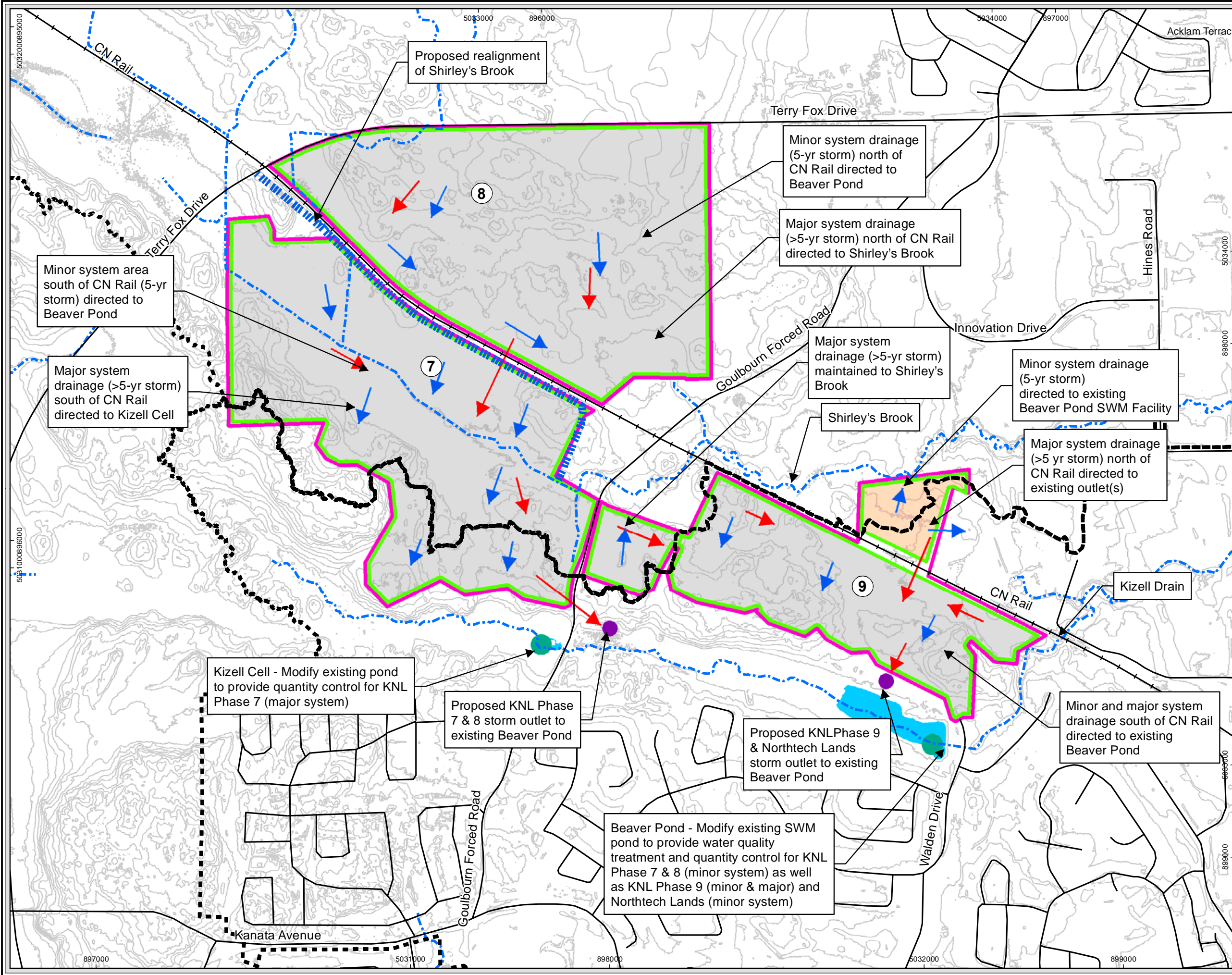
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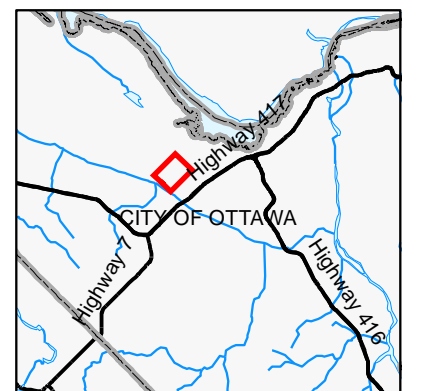
Figure F-1



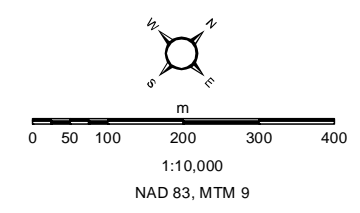
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- Legend**
- Subwatershed Boundary
  - Remaining KNL Development Phases 7, 8 & 9
  - Northtech Lands
  - Proposed Major System (Overland Flow) Catchment Area
  - Proposed Minor System (Storm Sewer) Catchment Area
  - Proposed Direction of Minor System Drainage
  - Proposed Direction of Major System Drainage
  - Proposed Storm Sewer Outfall
  - Existing SWM Facility (no change)
  - Modifications to Existing SWM Facility
  - New SWM Facility
  - Proposed Shirley's Brook Realignment
  - Existing Watercourse
  - Pond



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**SWM Servicing Alternative 2  
Shirley's Brook & Watt's Creek  
Phase 2 SWM Study**

Diversion of Minor System Drainage for Phase 7 & 8 to Beaver Pond.  
Diversion of Portion of Major System Drainage for Phase 7 to Kizell Cell.

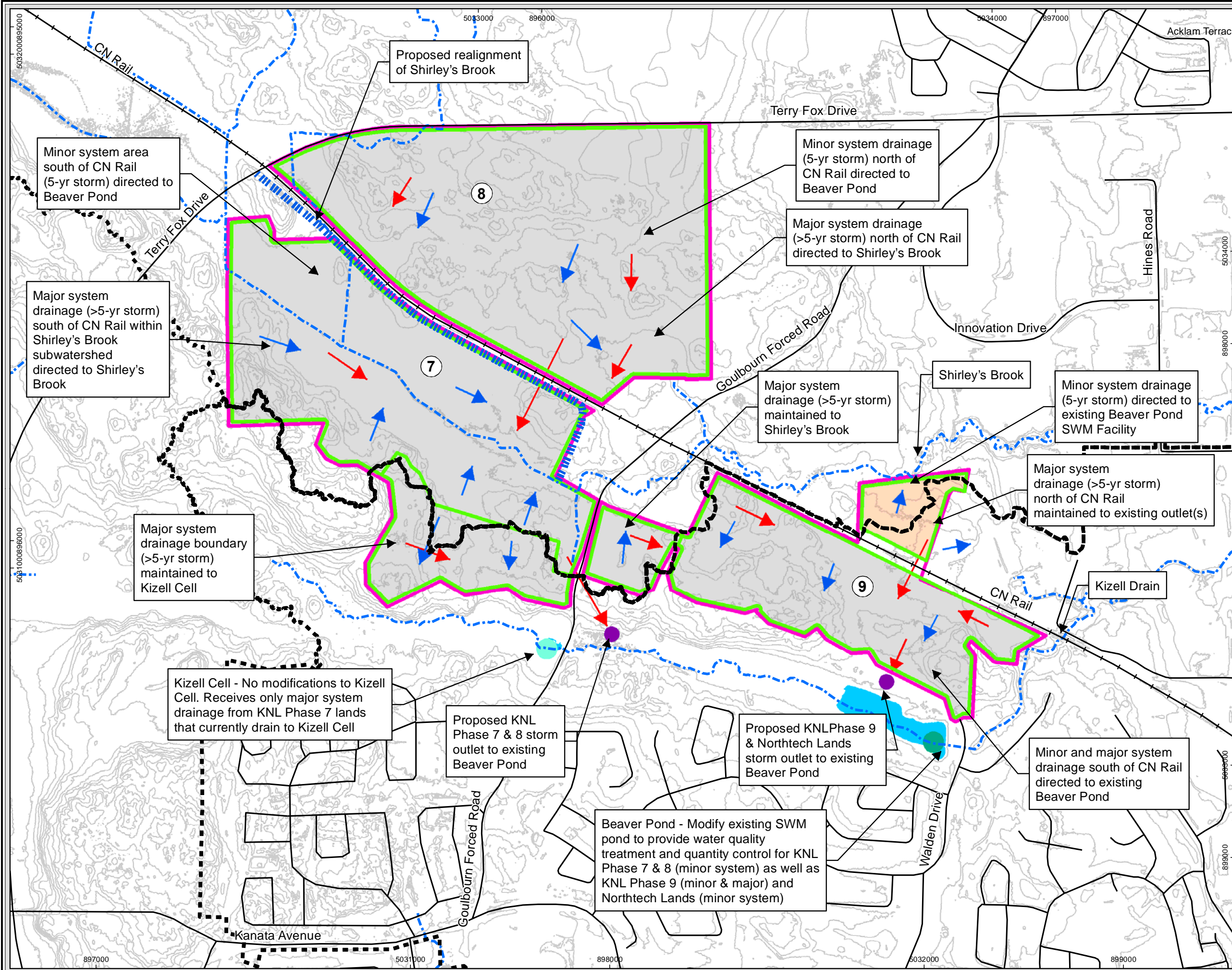
April 2013  
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Figure F-2

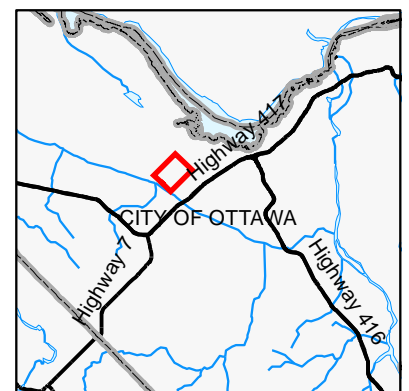


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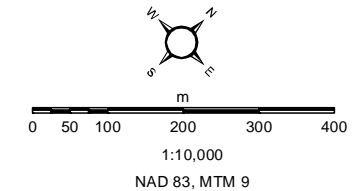


**Legend**

- Subwatershed Boundary
- Remaining KNL Development Phases 7, 8 & 9
- Northtech Lands
- Proposed Major System (Overland Flow) Catchment Area
- Proposed Minor System (Storm Sewer) Catchment Area
- Proposed Direction of Minor System Drainage
- Proposed Direction of Major System Drainage
- Proposed Storm Sewer Outfall
- Existing SWM Facility (no change)
- Modifications to Existing SWM Facility
- New SWM Facility
- Proposed Shirley's Brook Realignment
- Existing Watercourse
- Pond



Basemapping and orthophotography provided by the City of Ottawa.



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**SWM Servicing Alternative 3  
Shirley's Brook & Watt's Creek  
Phase 2 SWM Study**

Division of Minor System Drainage for Phases 7 & 8 to Beaver Pond. Maintain existing Major System Drainage Boundaries

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Figure F-3



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