

APPENDIX B

Mapbook of Parkland County Drainage System



Parkland County's storm drainage system is shown in a series of 124 maps ("mapbook") at a 1:20,000 scale (when printed to 11x17). The detailed maps include the following information:

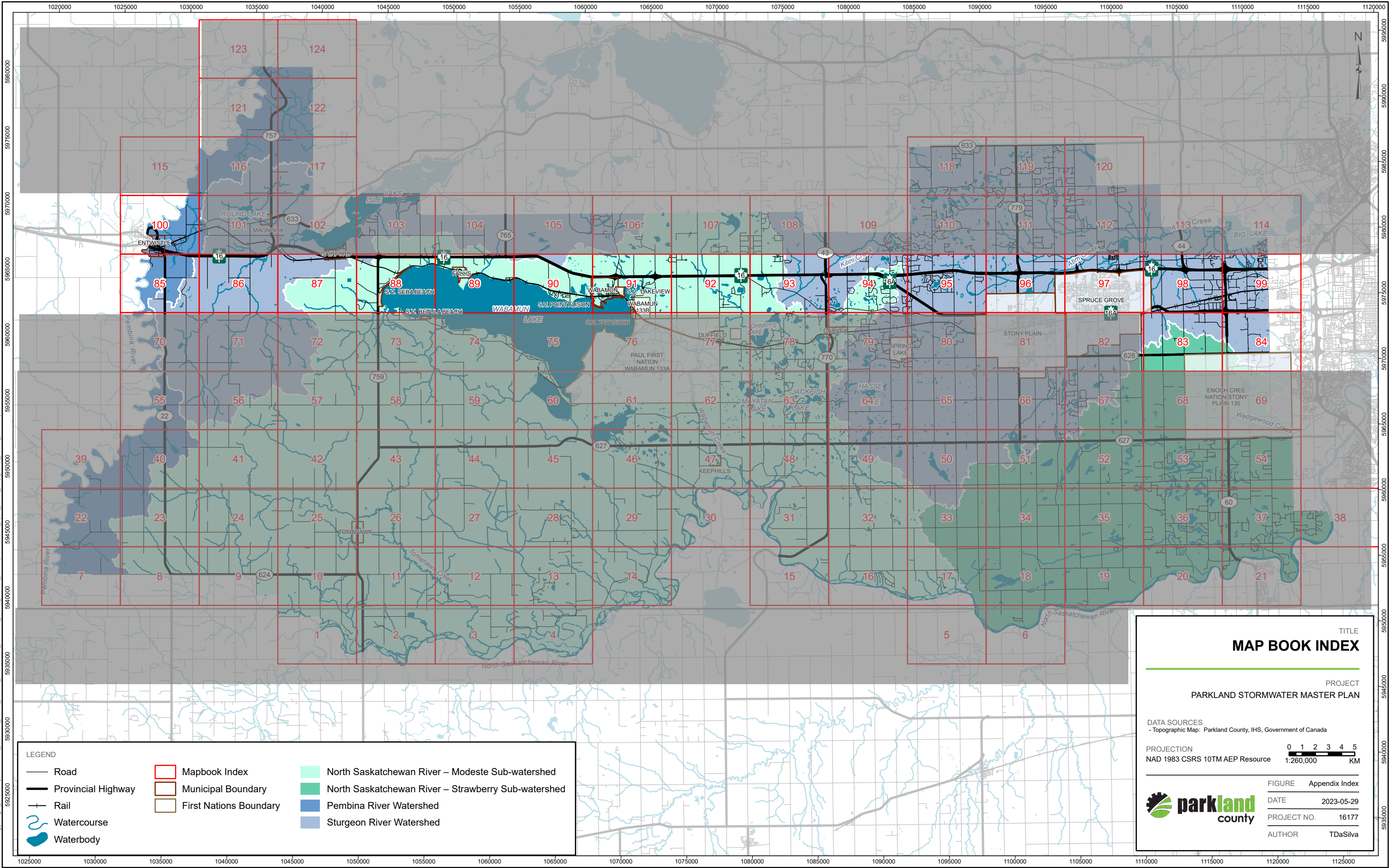
- Photobase
- Contour lines (5m)
- Rivers, lakes, creeks and other waterbodies – from the provincial GIS database
- Storm sewers / gravity mains and stormwater forcemains
- Stormwater lift stations
- Culverts
- Bridges / bridge sized culverts
- Stormwater management facilities
- Licensed drainage ditches
- Special structures (e.g., weirs)
- Modeled drainage path – anticipated flow direction based on LiDAR data

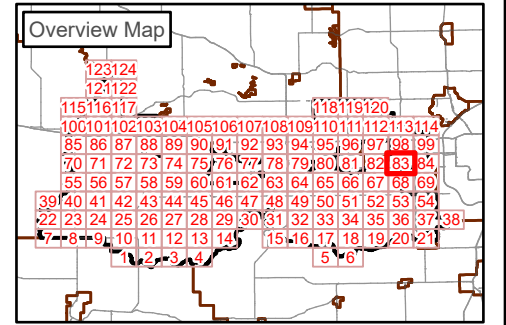
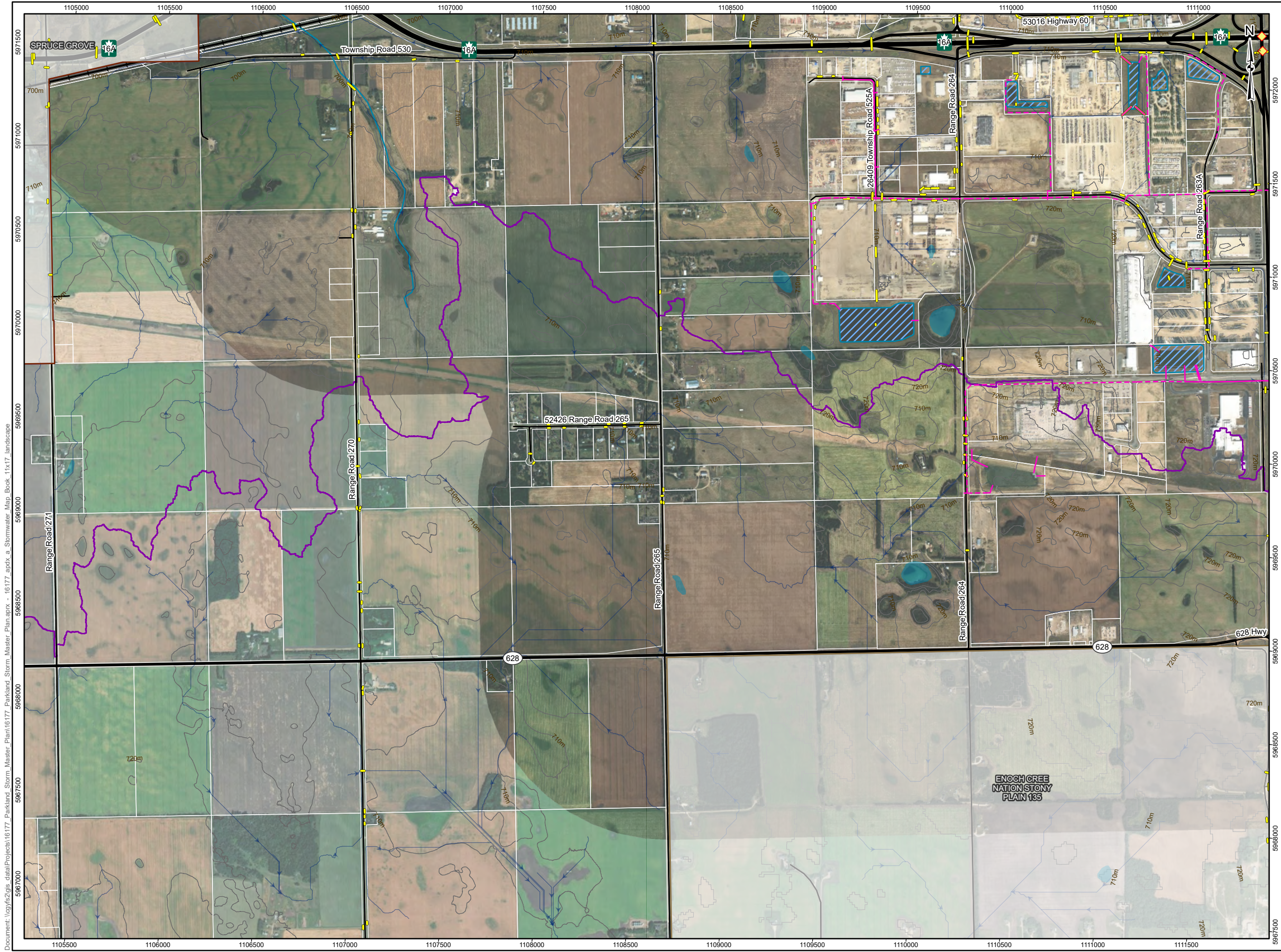
These mapbooks were developed by ISL Engineering and Land Services using Parkland County GIS data obtained in 2022 and 2023. The GIS is set up to allow Parkland County to update the mapbooks as new GIS data becomes available, and/or to show different GIS attributes.

This appendix includes a key plan followed by the full 124 page mapbook.



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- LEGEND
- Bridge
 - Road
 - Provincial Highway
 - Rail
 - Culvert
 - Stormwater Gravity Main
 - Stormwater Force Main
 - Modelled Drainage Path
 - Contour (5m)
 - Watercourse
 - Waterbody
 - Existing Stormwater Management Facility
 - Sub-Watershed
 - First Nations Boundary
 - Municipal Boundary
 - Parcels

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PROJECT
PARKLAND STORMWATER MASTER PLAN

NOTES
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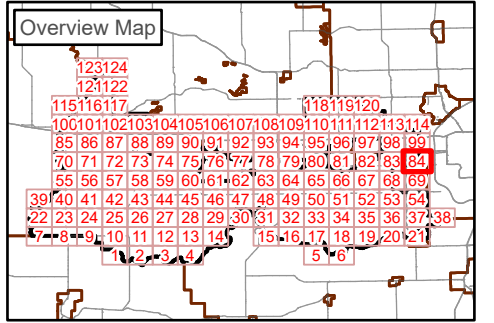
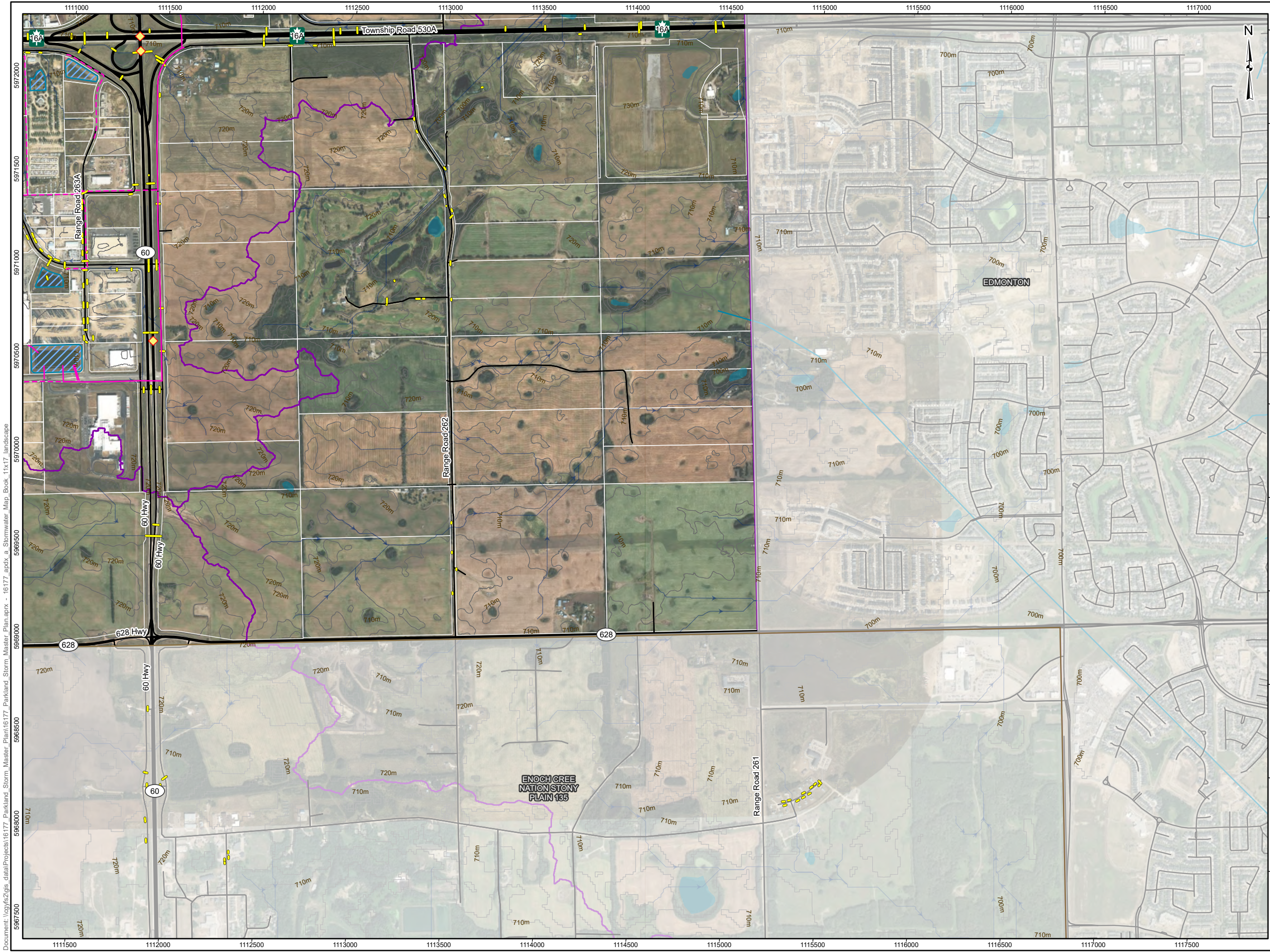
DATA SOURCES
- Topographic Map: Earthstar Geographics, IHS, Government of Canada

PROJECTION
NAD 1983 CSRS 10TM AEP Resource

0 250 500
1:20,000 Meters

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DATE	2023-05-25
PROJECT NO.	16177
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- LEGEND
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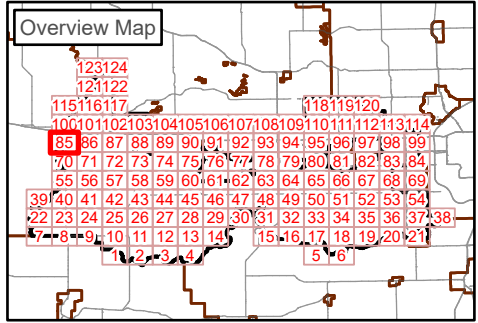
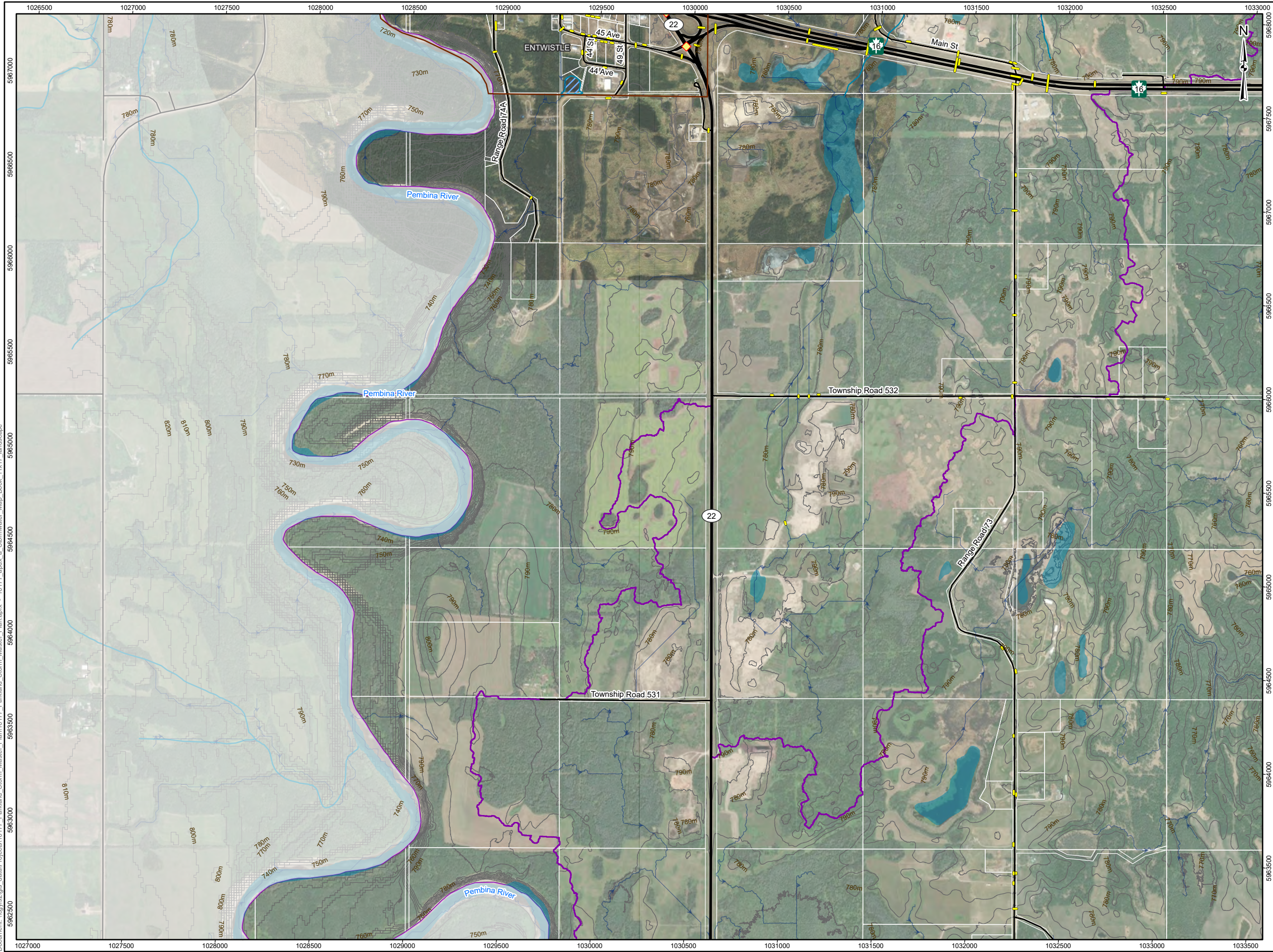
PROJECTION
NAD 1983 CSRS 10TM AEP Resource

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FIGURE 84 of 124
DATE 2023-05-25
PROJECT NO. 16177
AUTHOR TDaSilva

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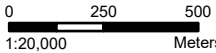
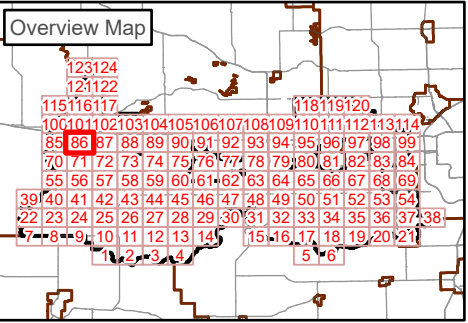
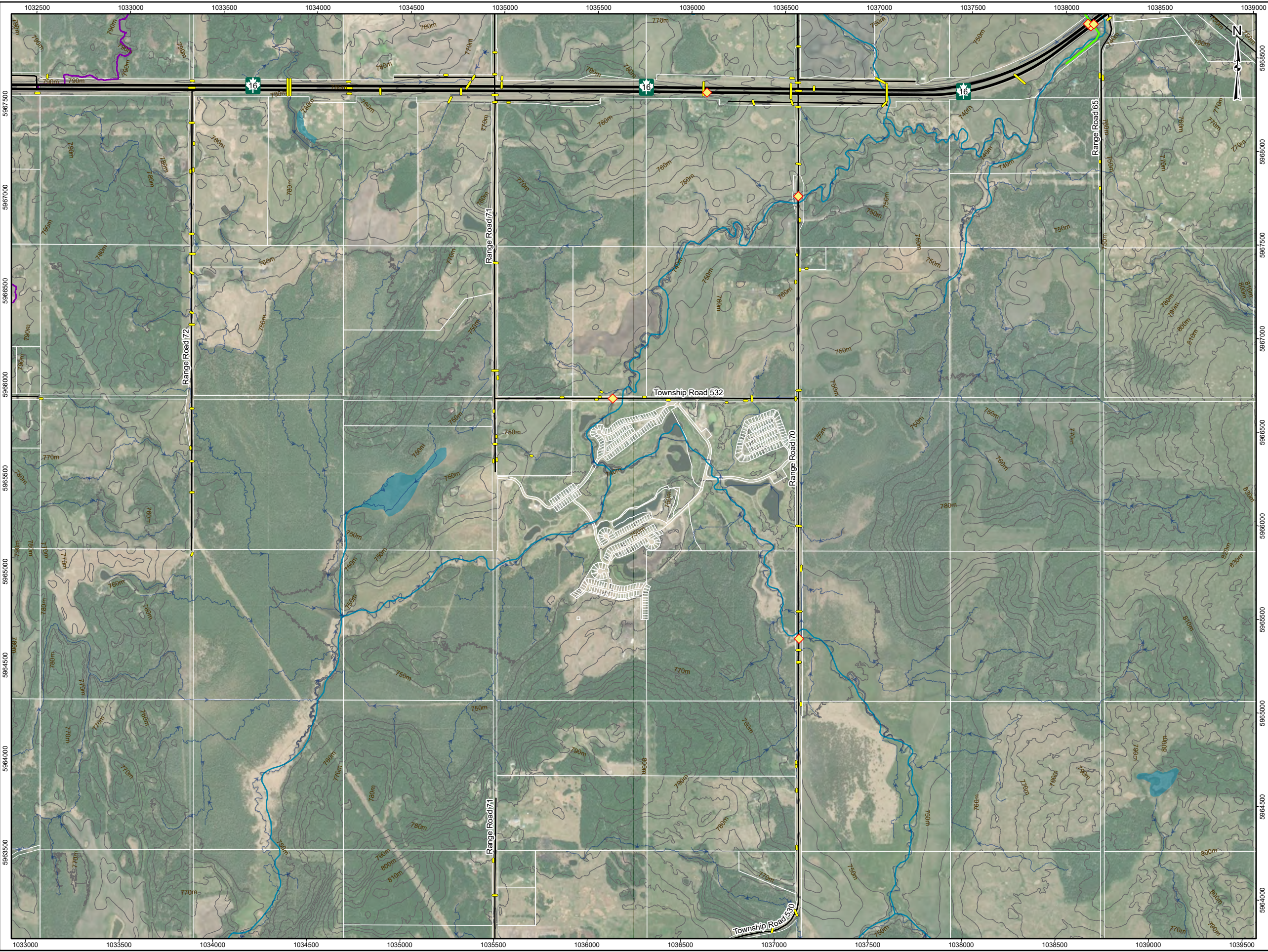


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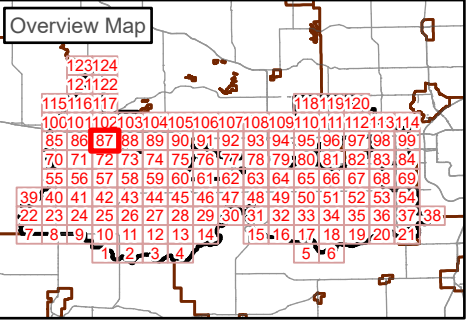
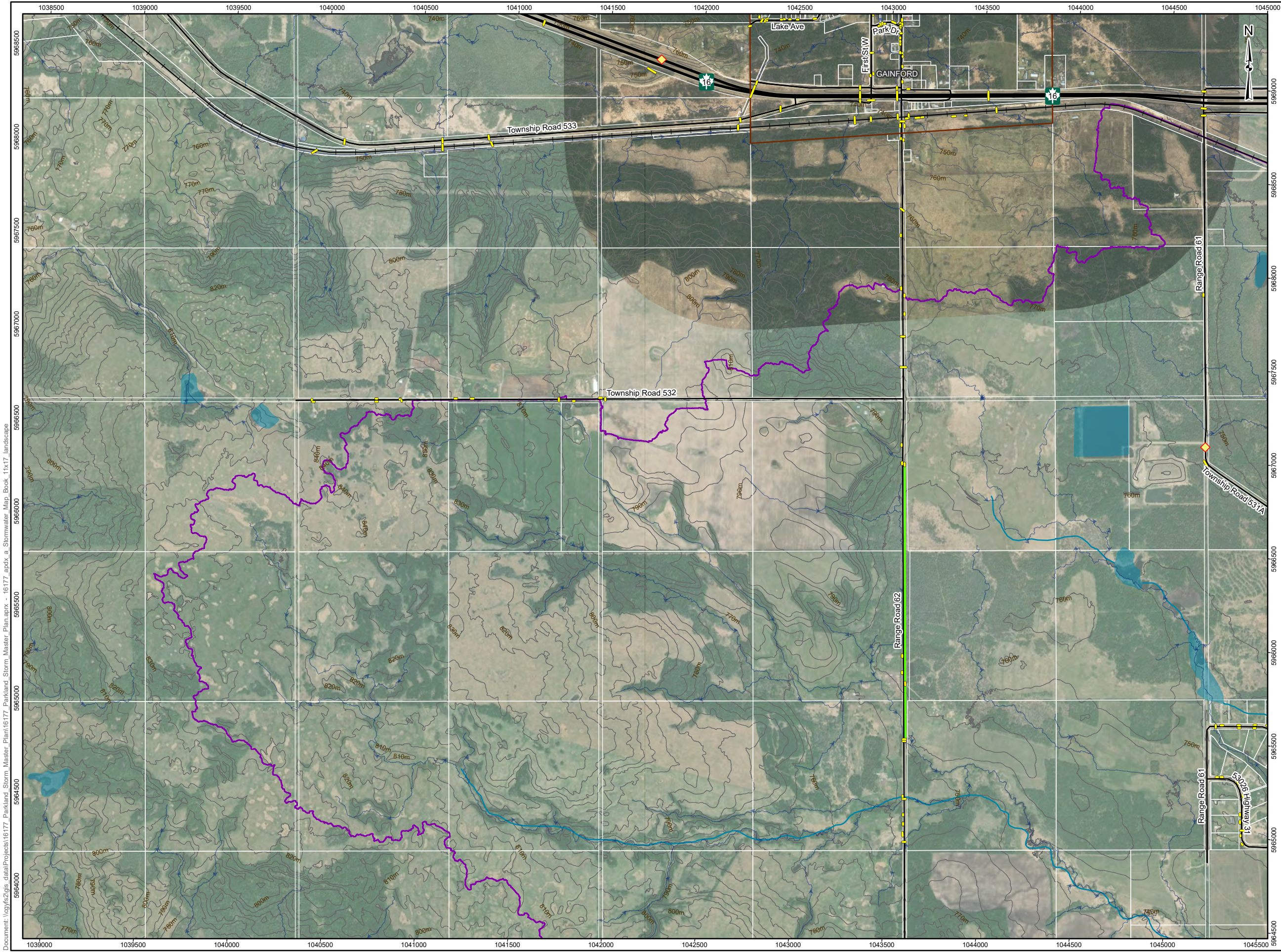
DATA SOURCES
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PROJECTION
NAD 1983 CSRS 10TM AEP Resource

0 250 500
1:20,000 Meters



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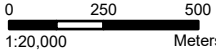
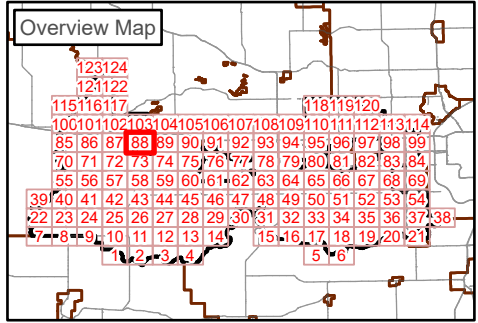
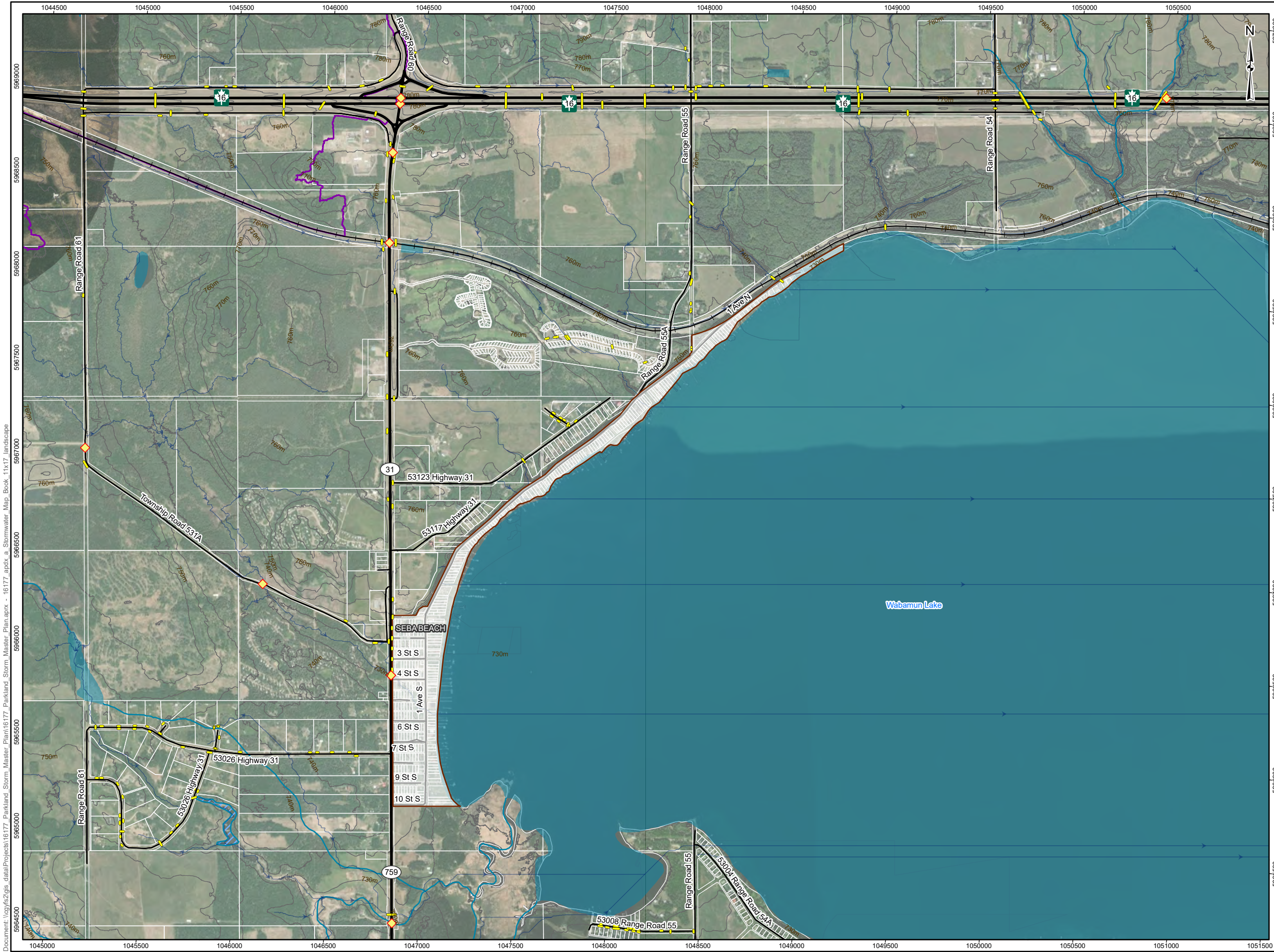


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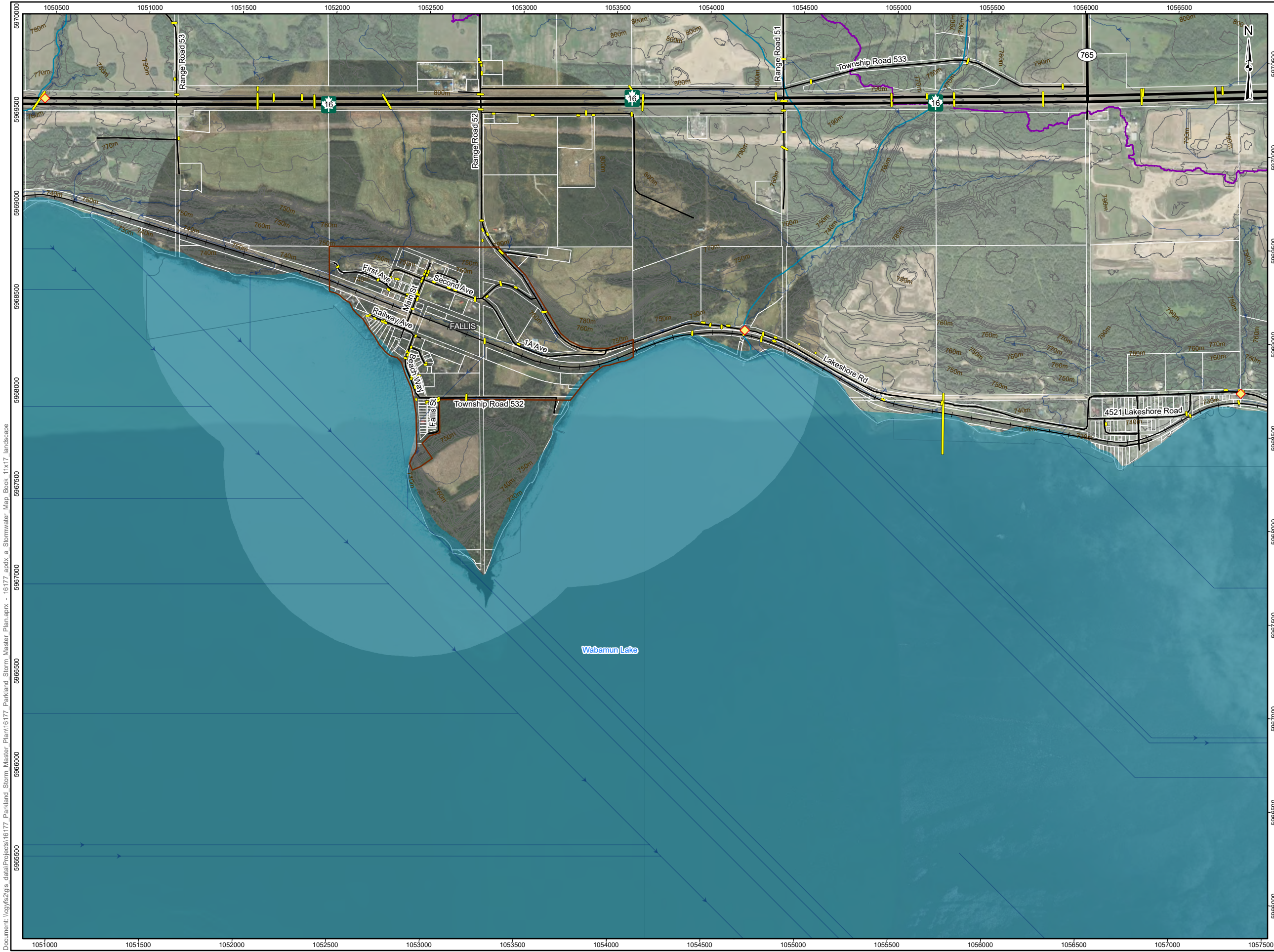
PROJECTION
NAD 1983 CSRS 10TM AEP Resource

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Overview Map

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PROJECTION

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0 250 500

1:20,000 Meters

parkland county

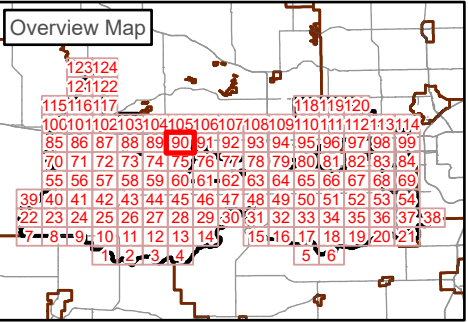
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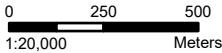
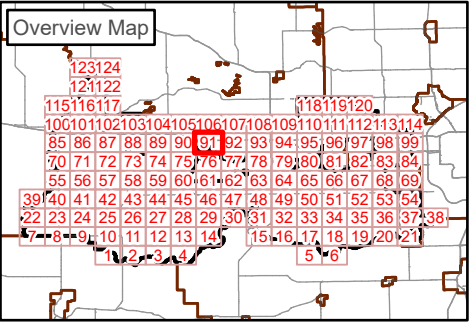
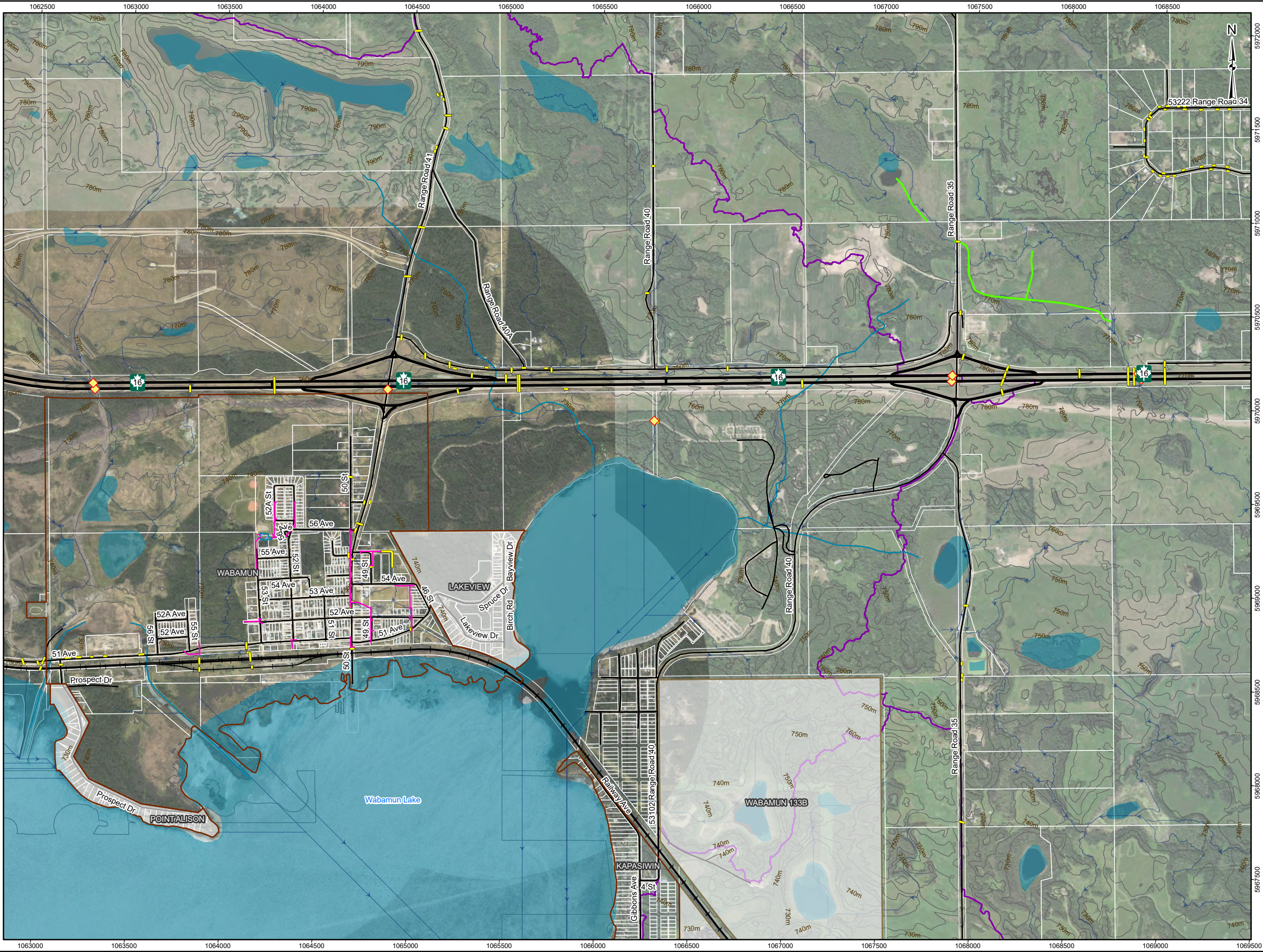


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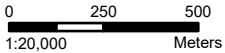
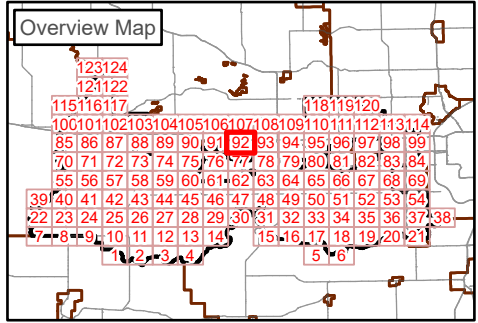
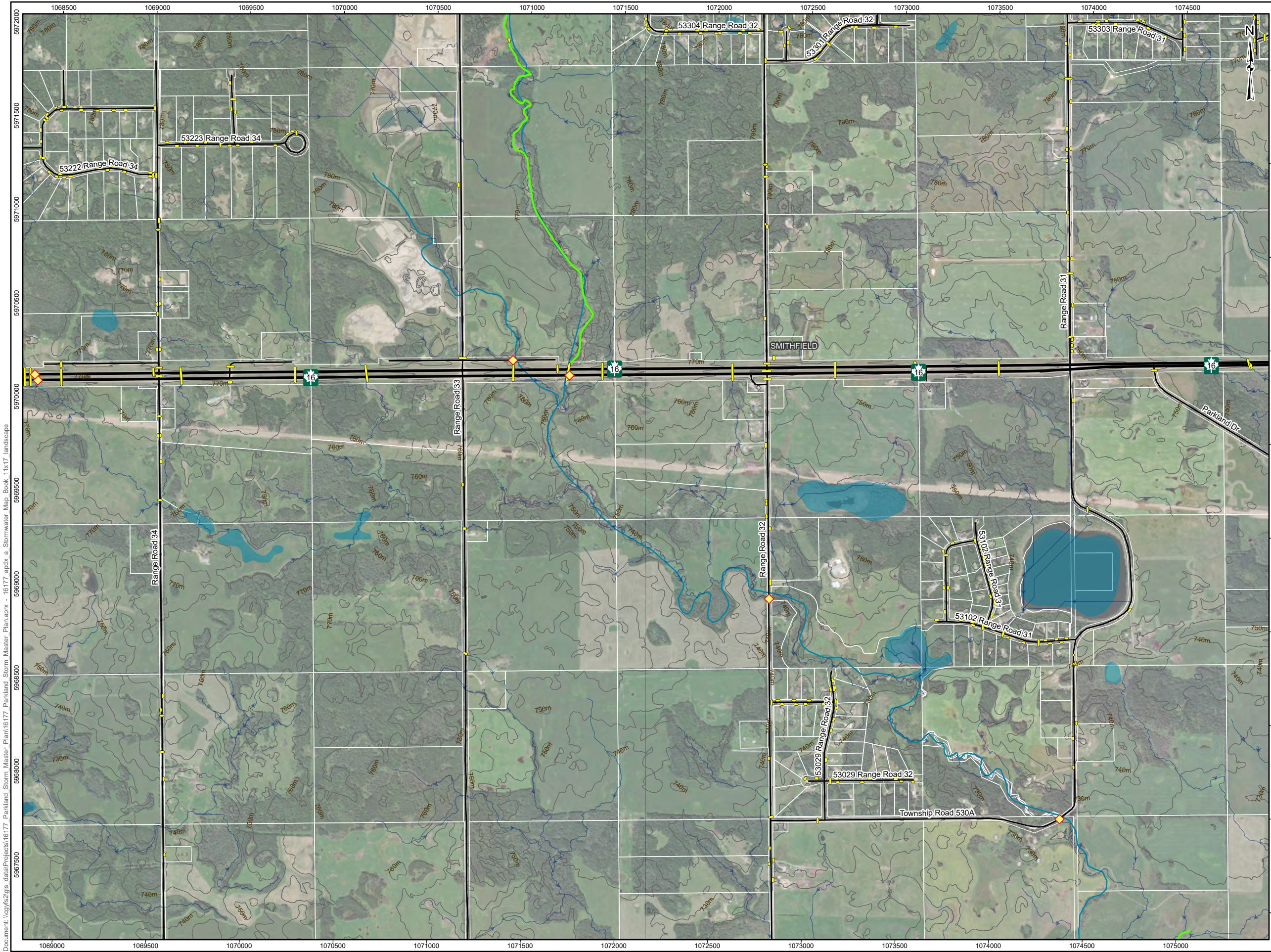


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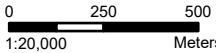
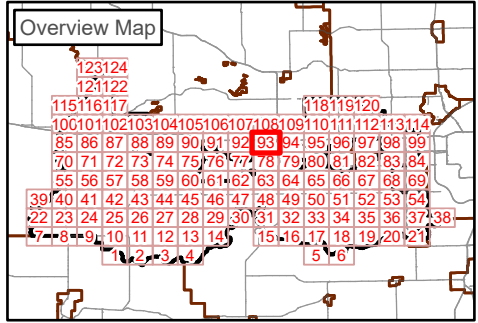
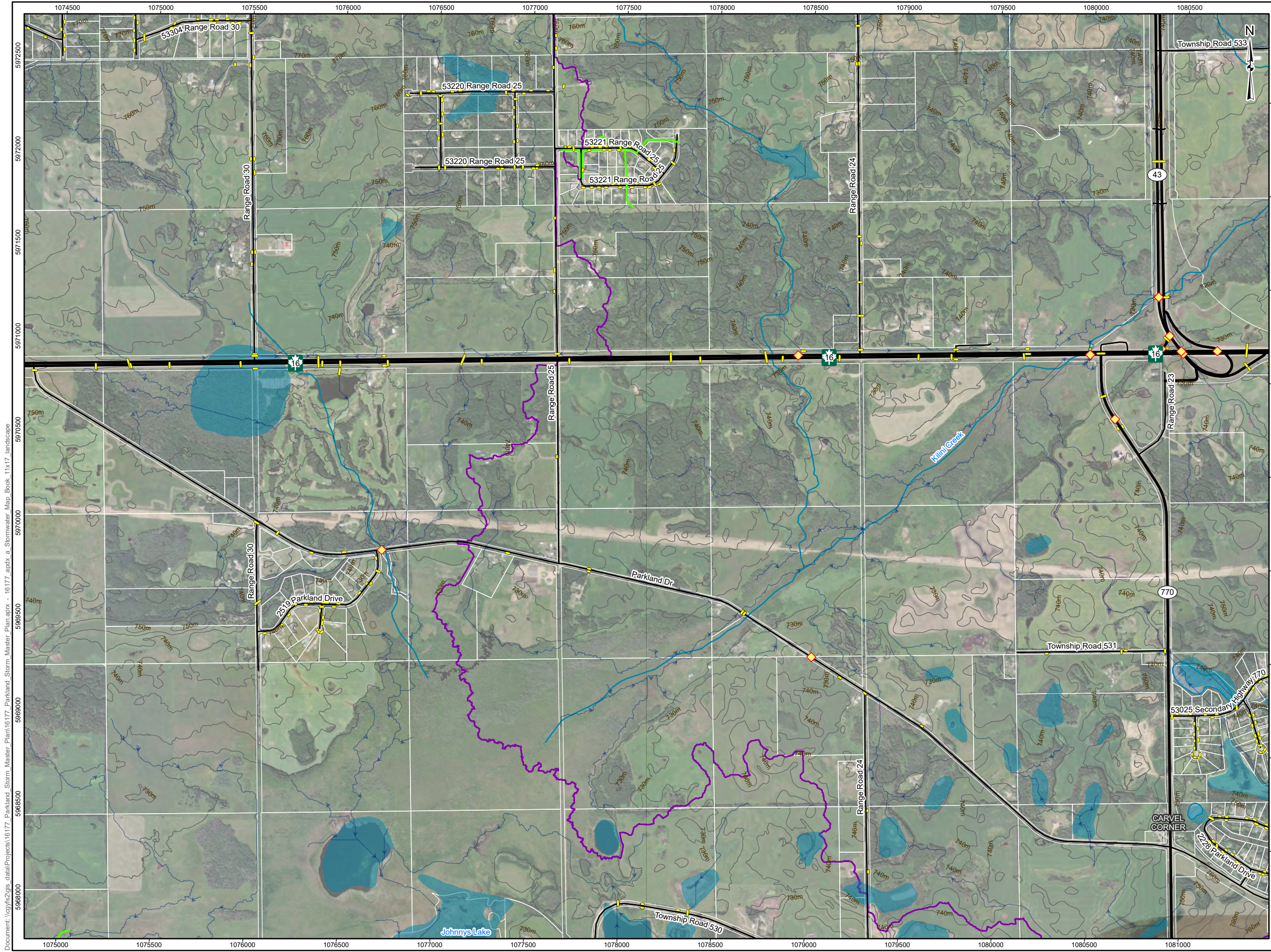


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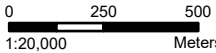
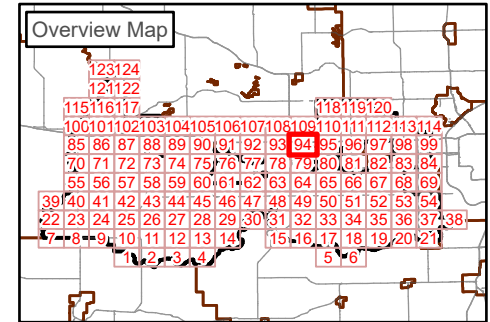
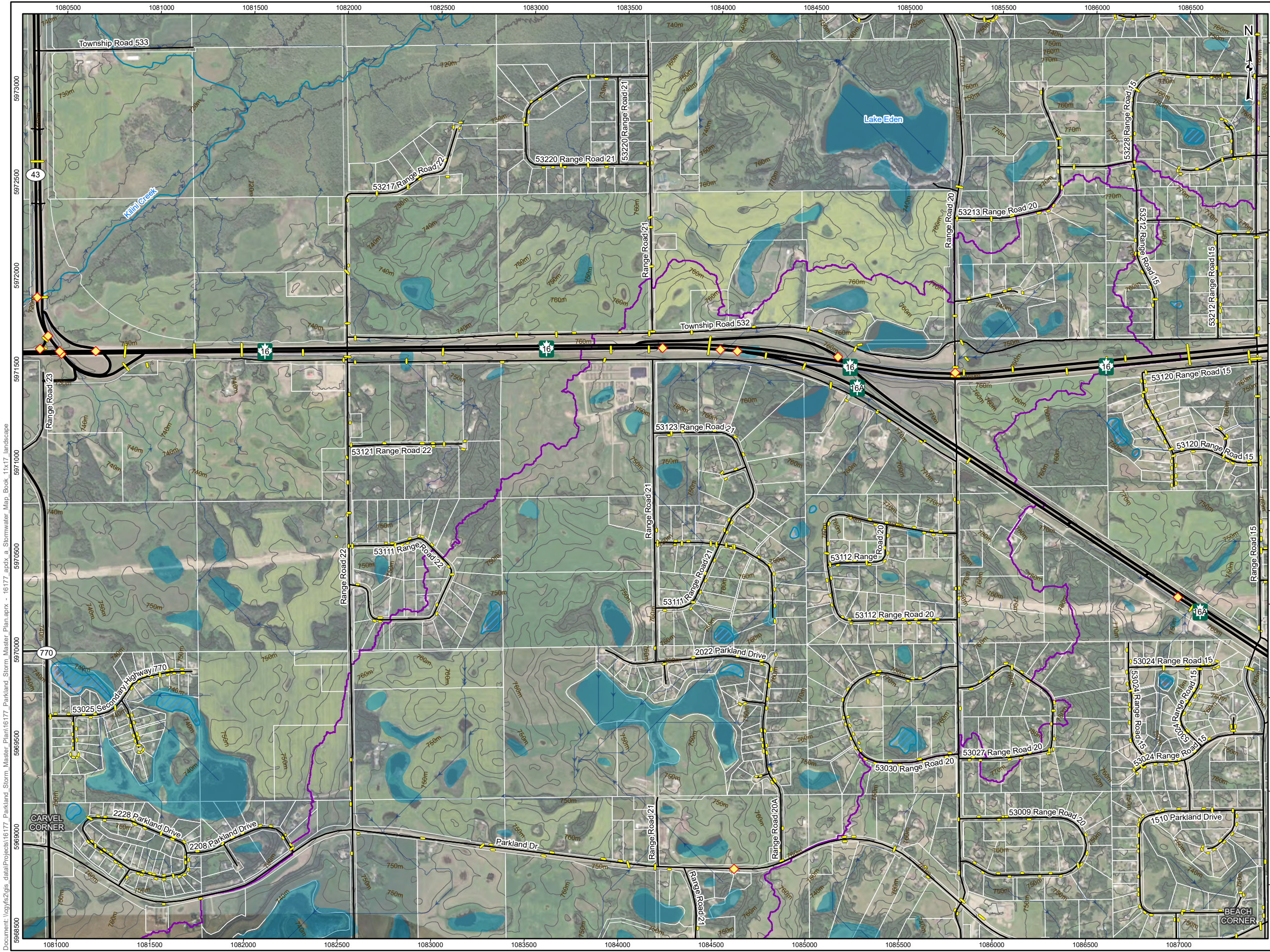


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PARKLAND STORMWATER MASTER PLAN

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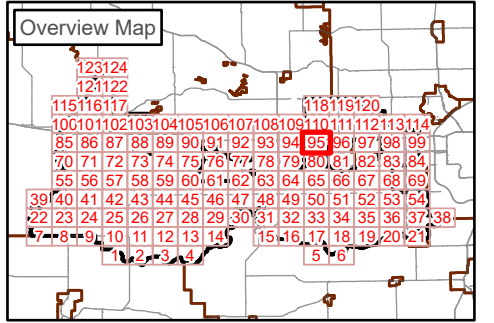
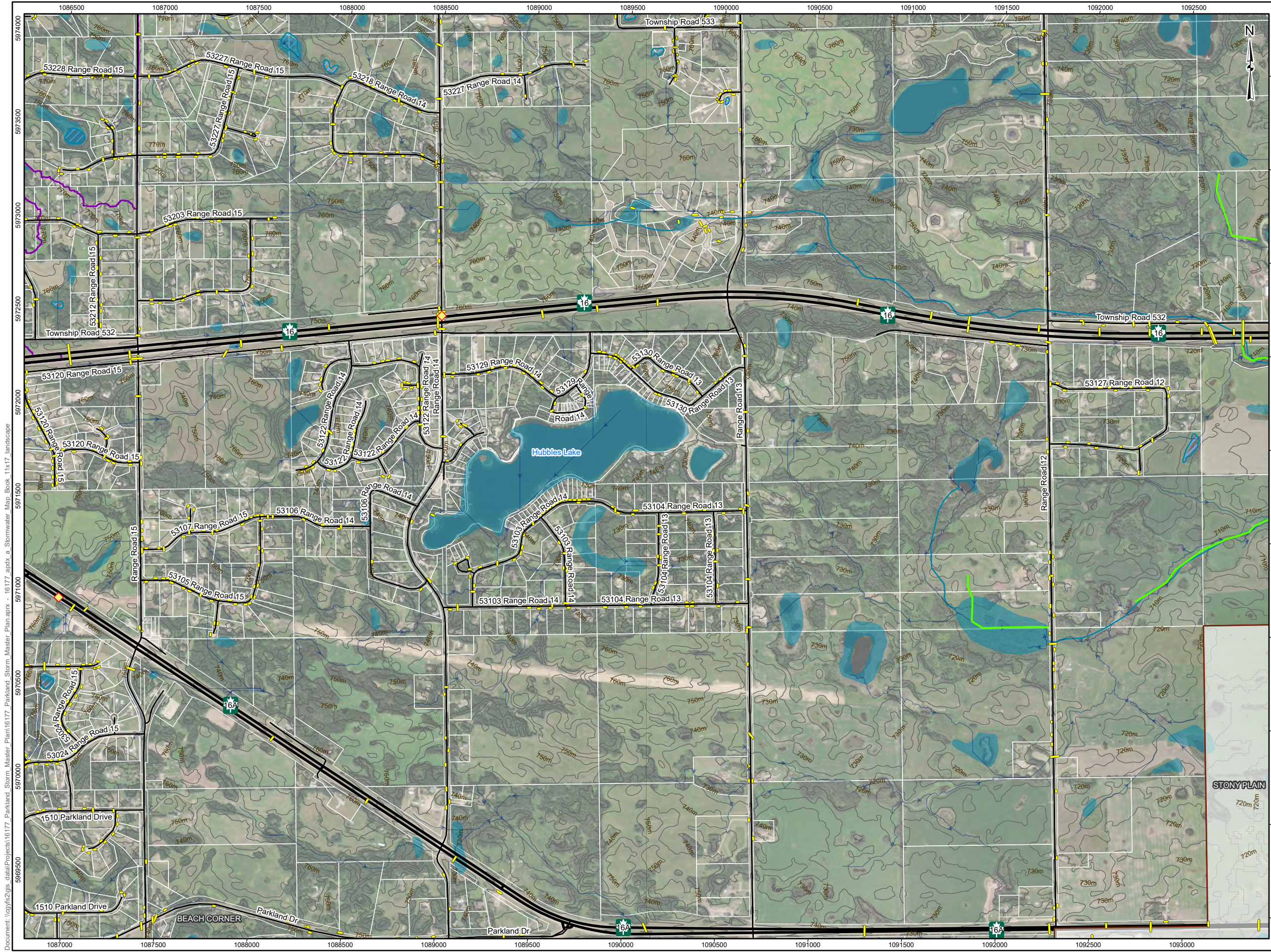
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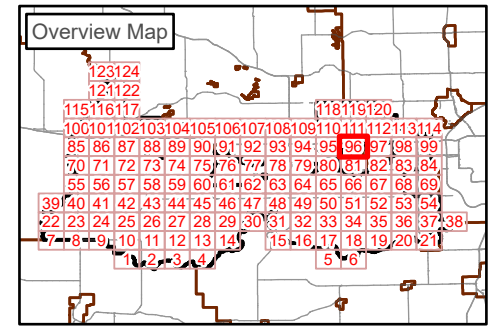
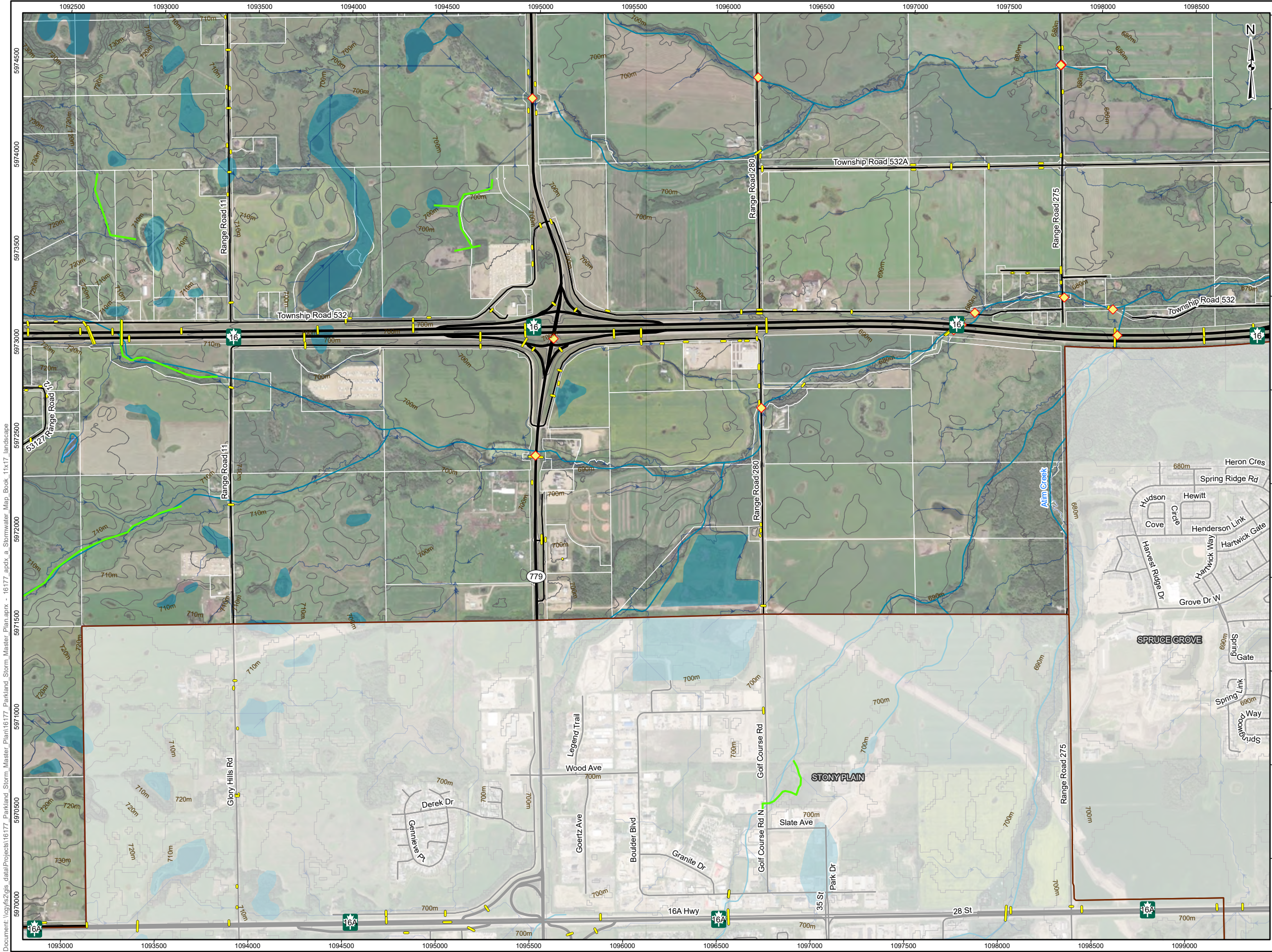
DATA SOURCES
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PROJECTION
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0 250 500
1:20,000 Meters

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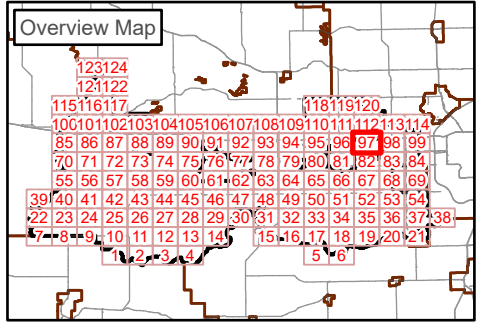
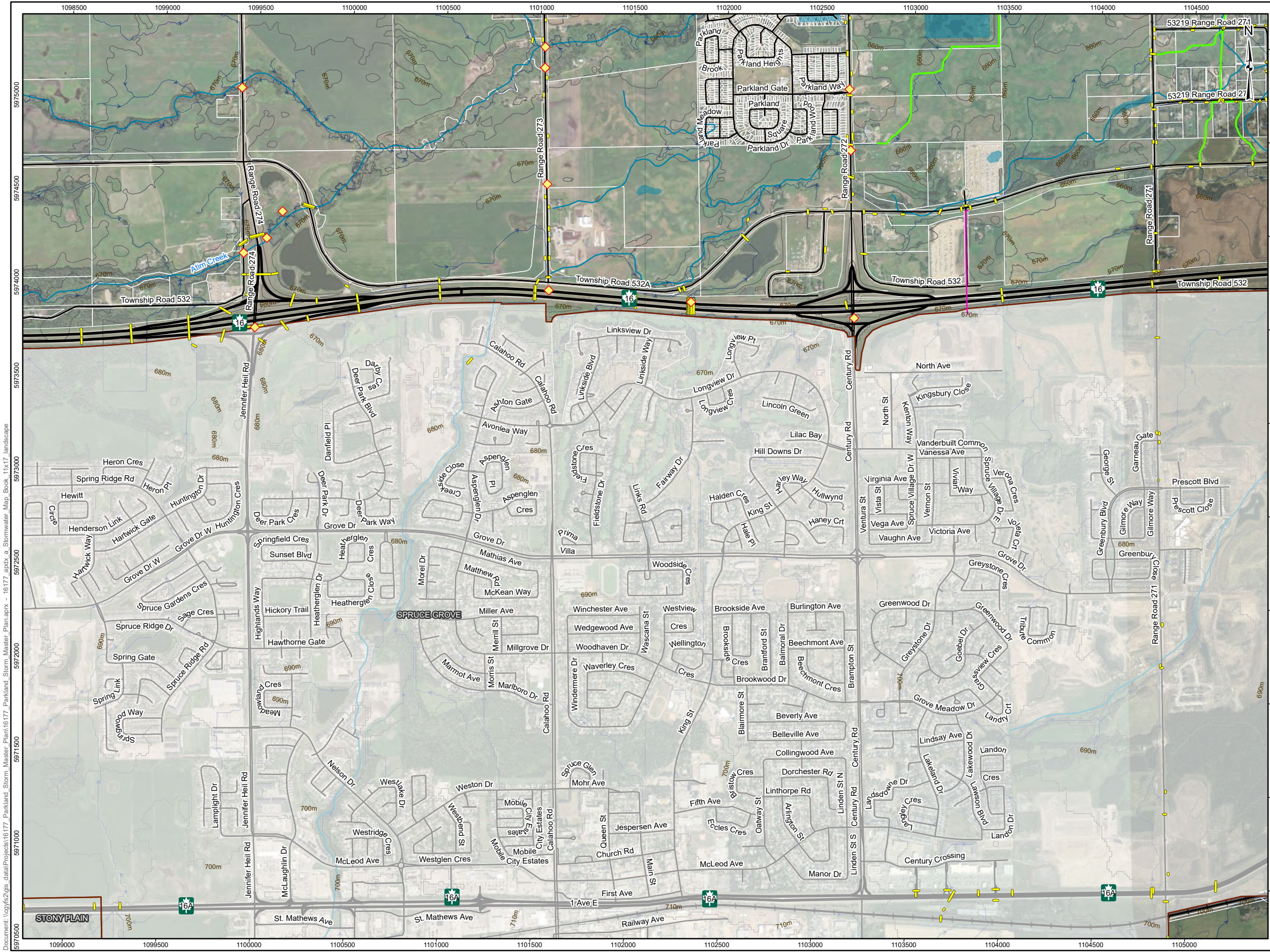
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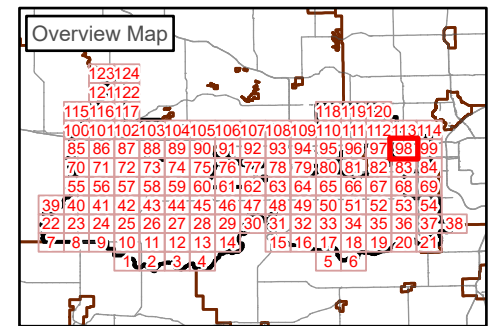
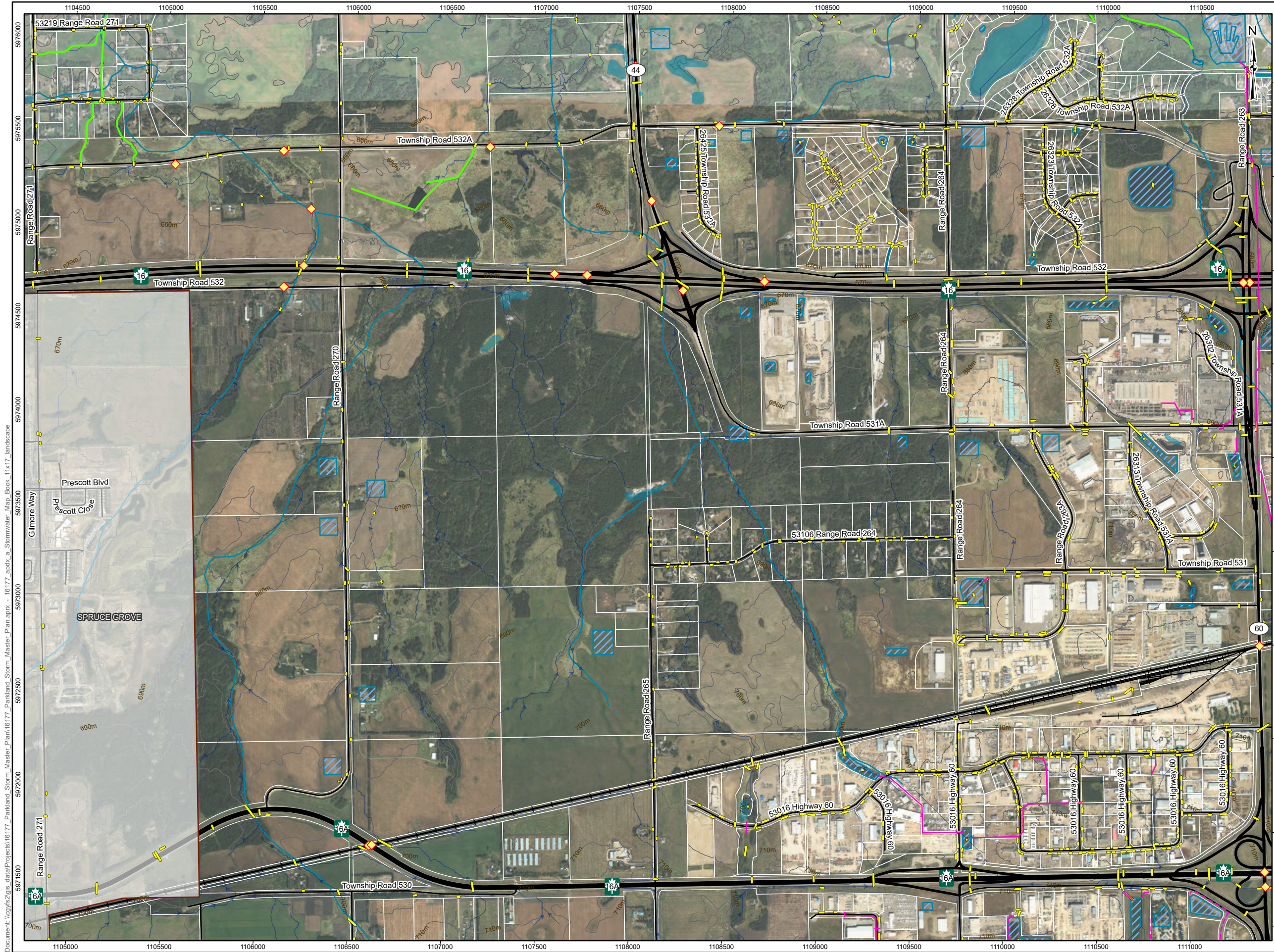
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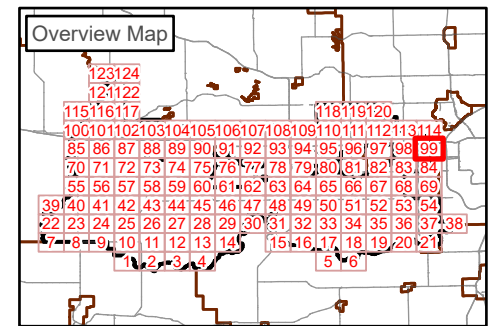
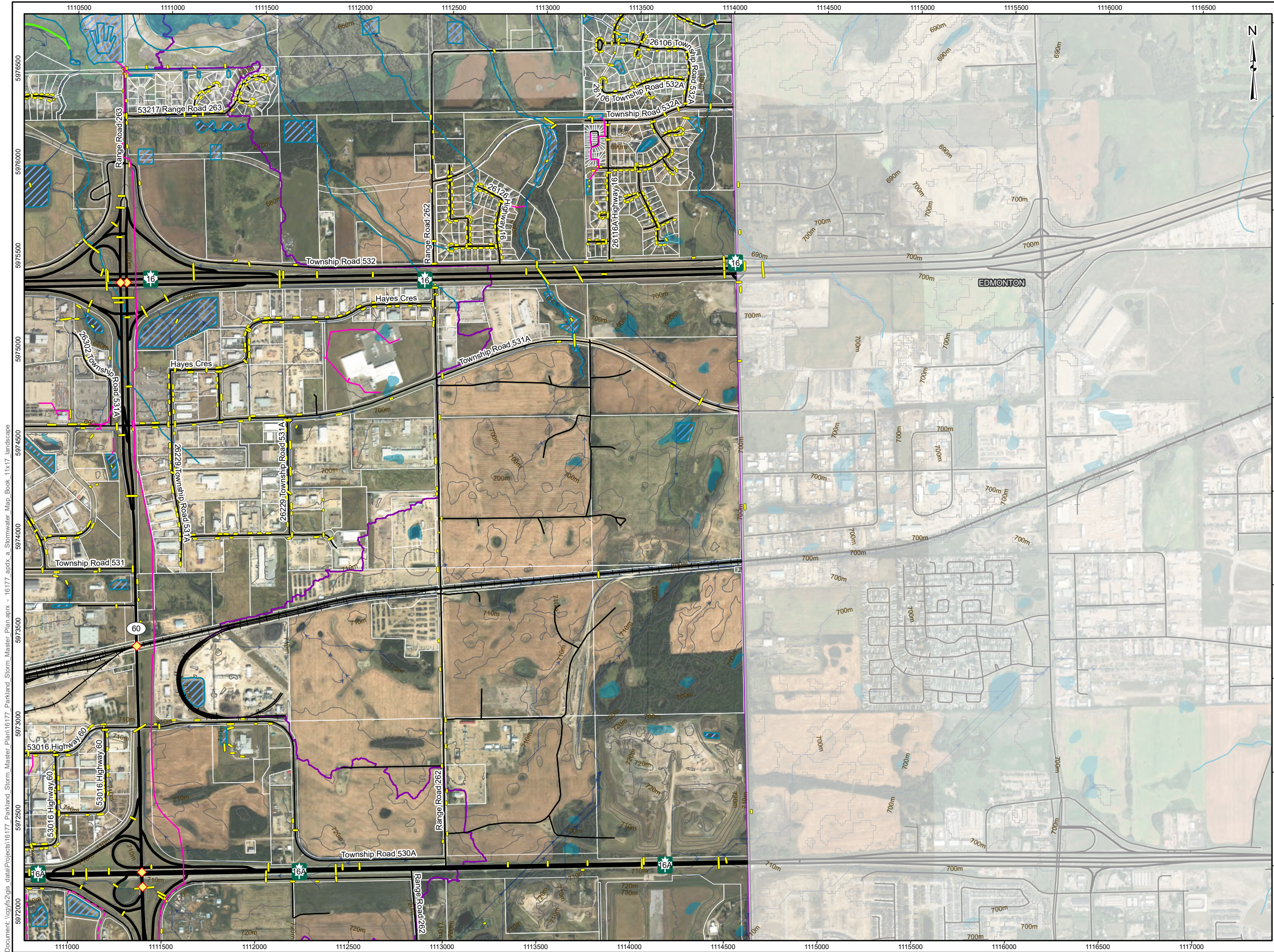
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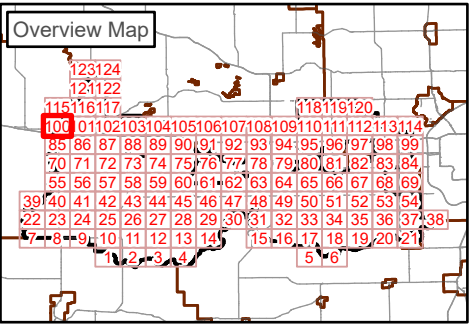
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PROJECT
PARKLAND STORMWATER MASTER PLAN

NOTES
- Existing stormwater management facility GIS data is known to contain some future planned stormwater management facility data.

DATA SOURCES
- Topographic Map: Earthstar Geographics, IHS, Government of Canada

PROJECTION
NAD 1983 CSRS 10TM AEP Resource

0 250 500
1:20,000 Meters



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