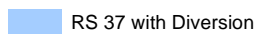

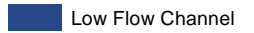

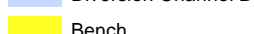
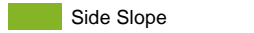


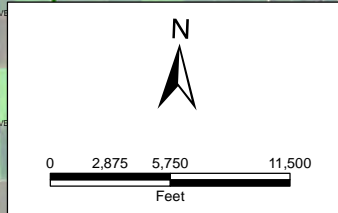


**APPENDIX A – RESIDUAL FLOOD STAGE INUNDATION MAPS**




Path: Z:\60001605912\_10259\_048\GIS\FloodInundationMaps.mxd 5/31/2012 4:15:18 PM (enelson)

-  RS 37 with Diversion
- Revised Diversion Alignment**
-  Borrow Areas
-  Low Flow Channel
-  Low Flow Side Slope
-  Diversion Channel Bottom
-  Bench
-  Side Slope
-  Excavated Material Berm

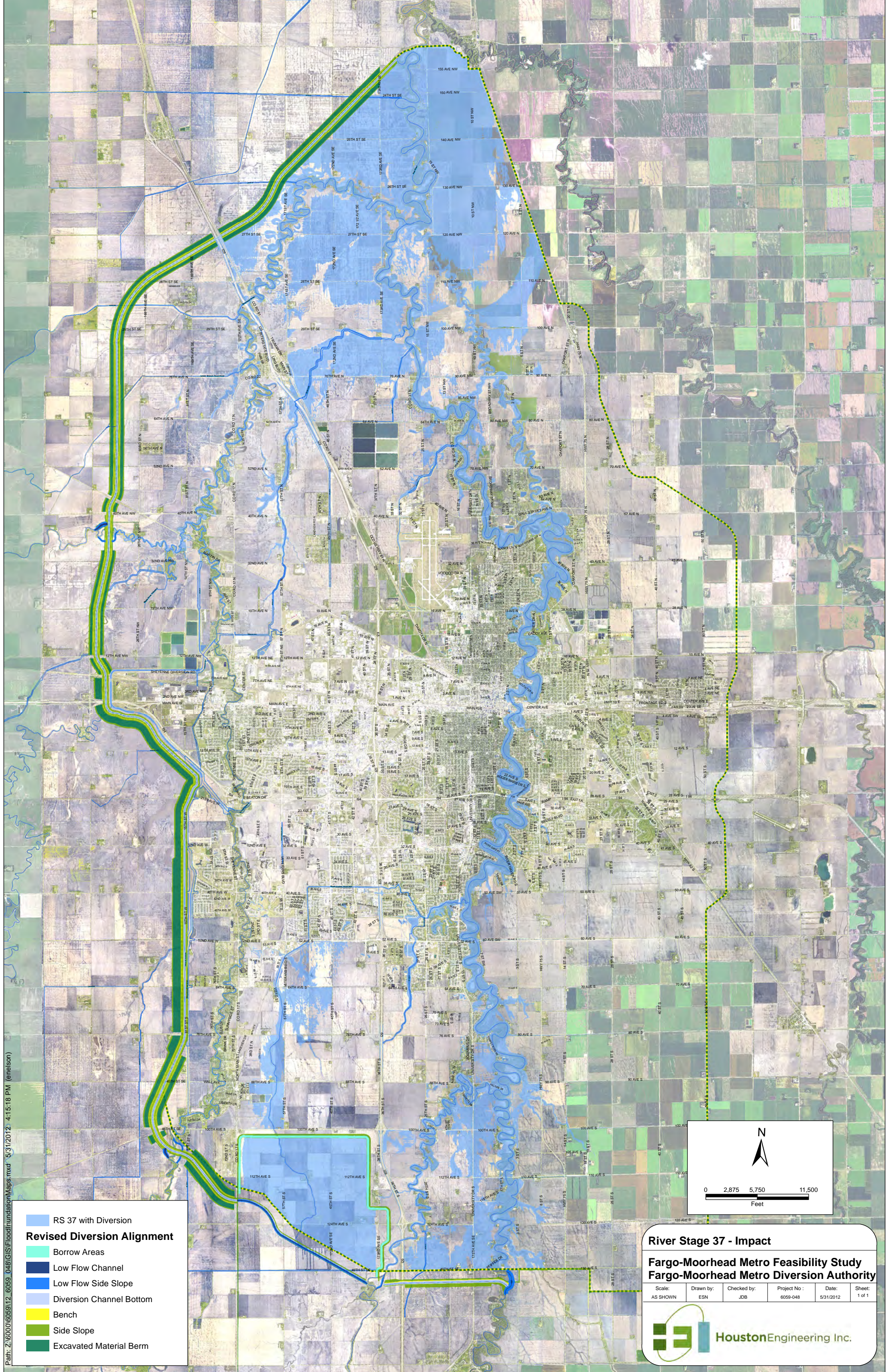


**River Stage 37 - Impact**  
**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**

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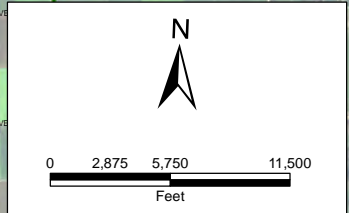




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**RS 36 with Diversion**

- RS 36 with Diversion
- Revised Diversion Alignment
- Borrow Areas
- Low Flow Channel
- Low Flow Side Slope
- Diversion Channel Bottom
- Bench
- Side Slope
- Excavated Material Berm

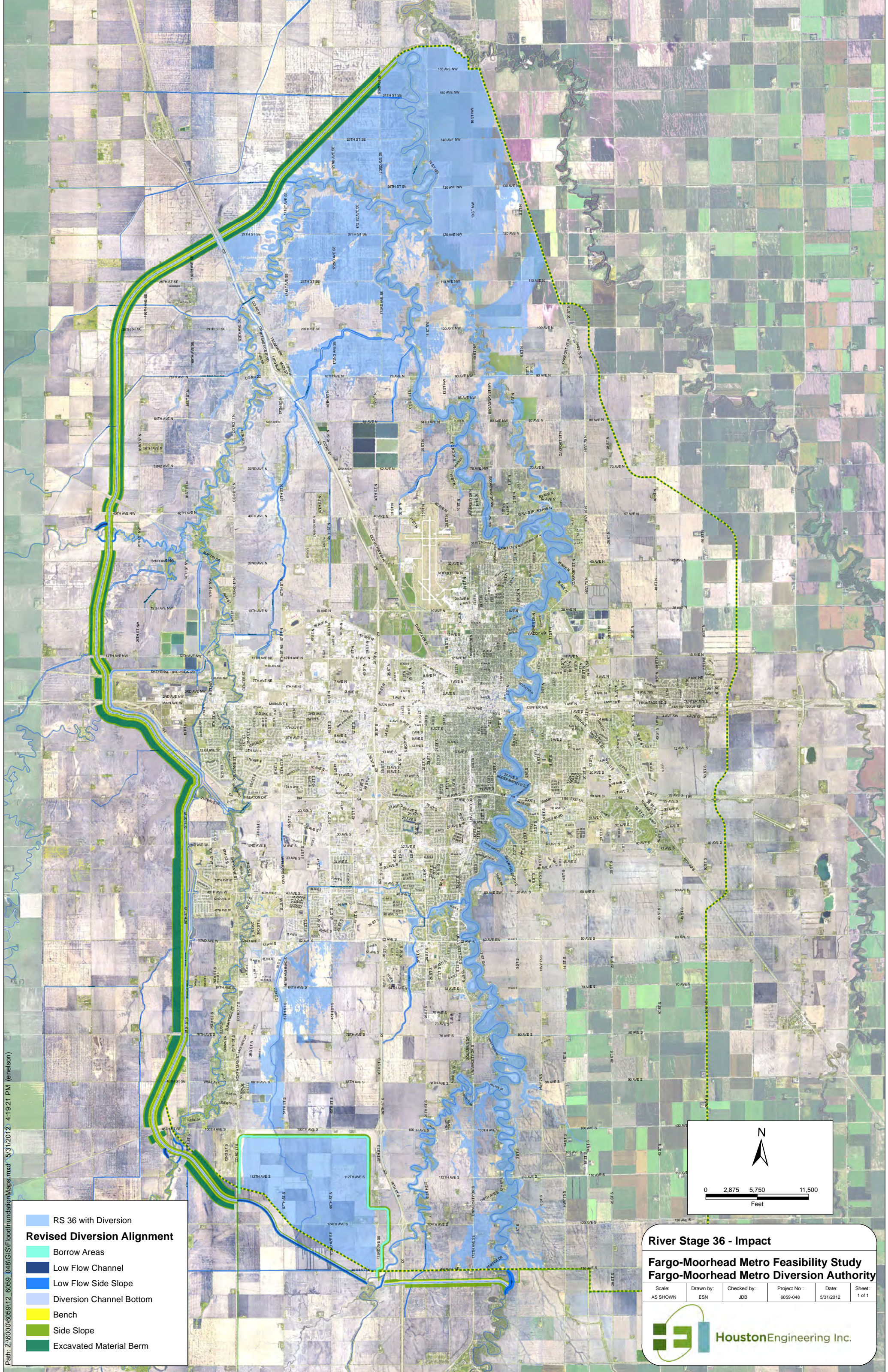


**River Stage 36 - Impact**

**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**










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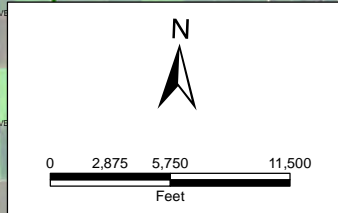
**HoustonEngineering Inc.**






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-  RS 35 with Diversion
-  Revised Diversion Alignment
-  Borrow Areas
-  Low Flow Channel
-  Low Flow Side Slope
-  Diversion Channel Bottom
-  Bench
-  Side Slope
-  Excavated Material Berm

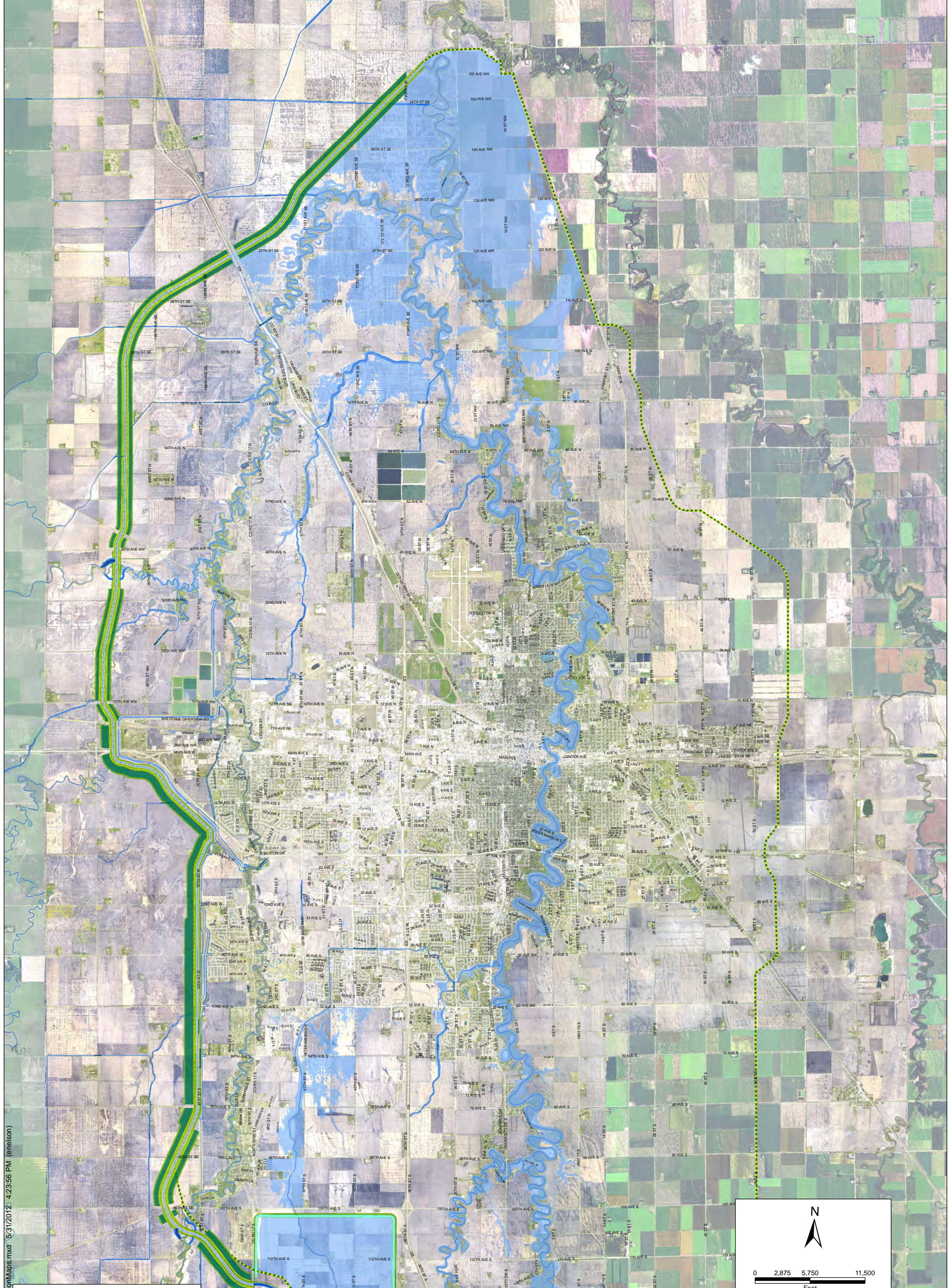


**River Stage 35 - Impact**  
**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**

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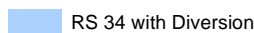

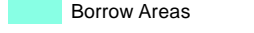

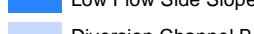
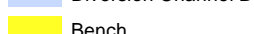

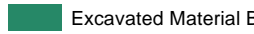



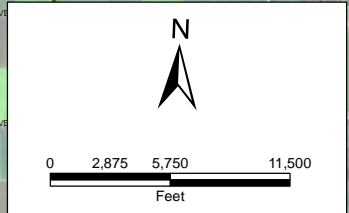
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Path: Z:\6000160591\10259\_048\GIS\FloodInundationMaps.mxd 5/31/2012 4:26:41 PM (enelson)

-  RS 34 with Diversion
-  Revised Diversion Alignment
-  Borrow Areas
-  Low Flow Channel
-  Low Flow Side Slope
-  Diversion Channel Bottom
-  Bench
-  Side Slope
-  Excavated Material Berm

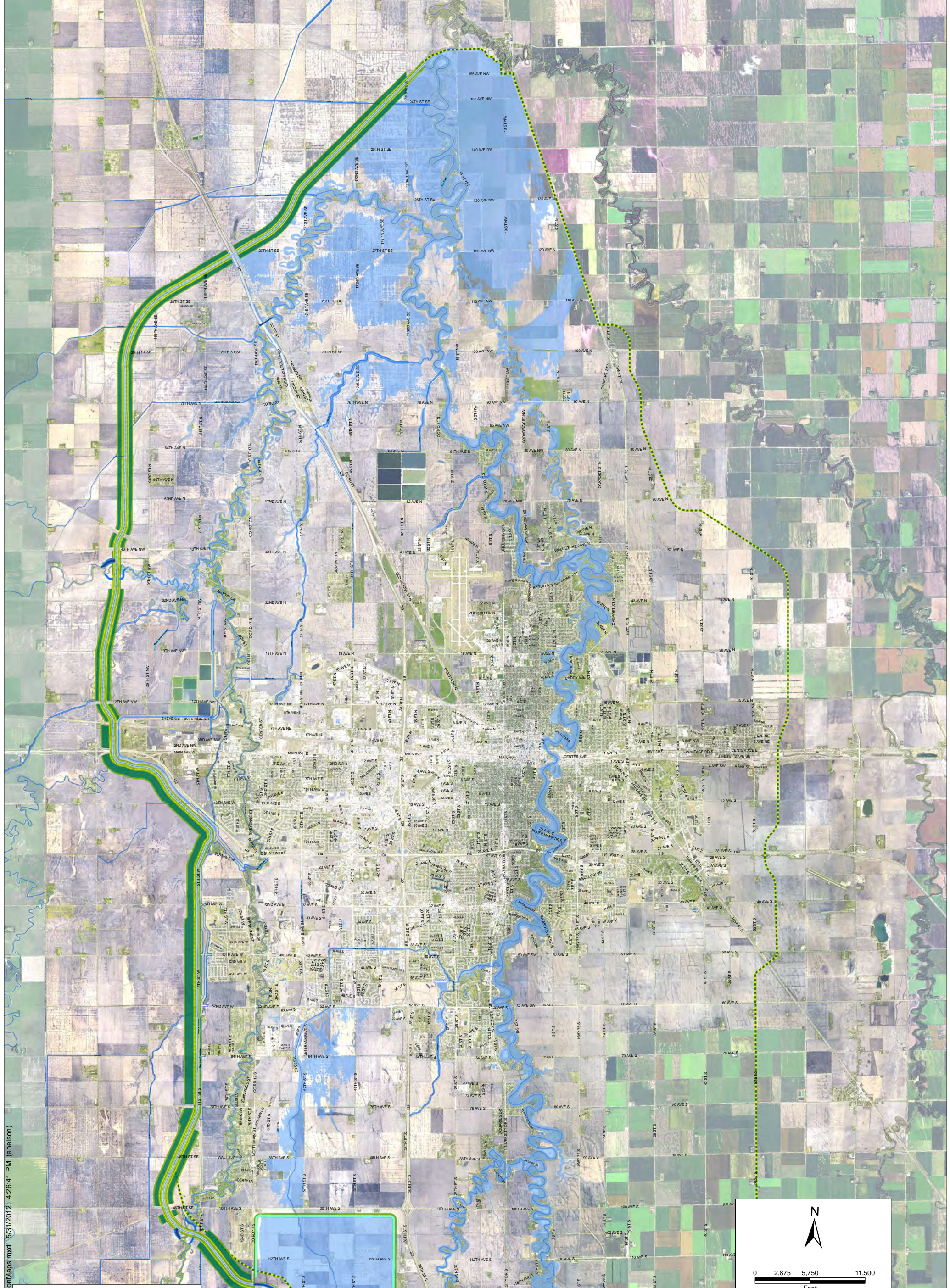


**River Stage 34 - Impact**  
**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**

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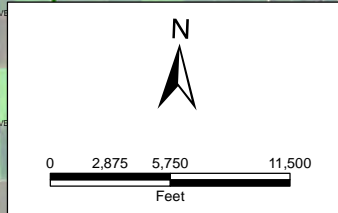
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Path: Z:\60001605912\_61059\_048\GIS\FloodInundationMaps.mxd 5/31/2012 4:29:13 PM (enelson)

-  RS 33 with Diversion
-  Revised Diversion Alignment
-  Borrow Areas
-  Low Flow Channel
-  Low Flow Side Slope
-  Diversion Channel Bottom
-  Bench
-  Side Slope
-  Excavated Material Berm

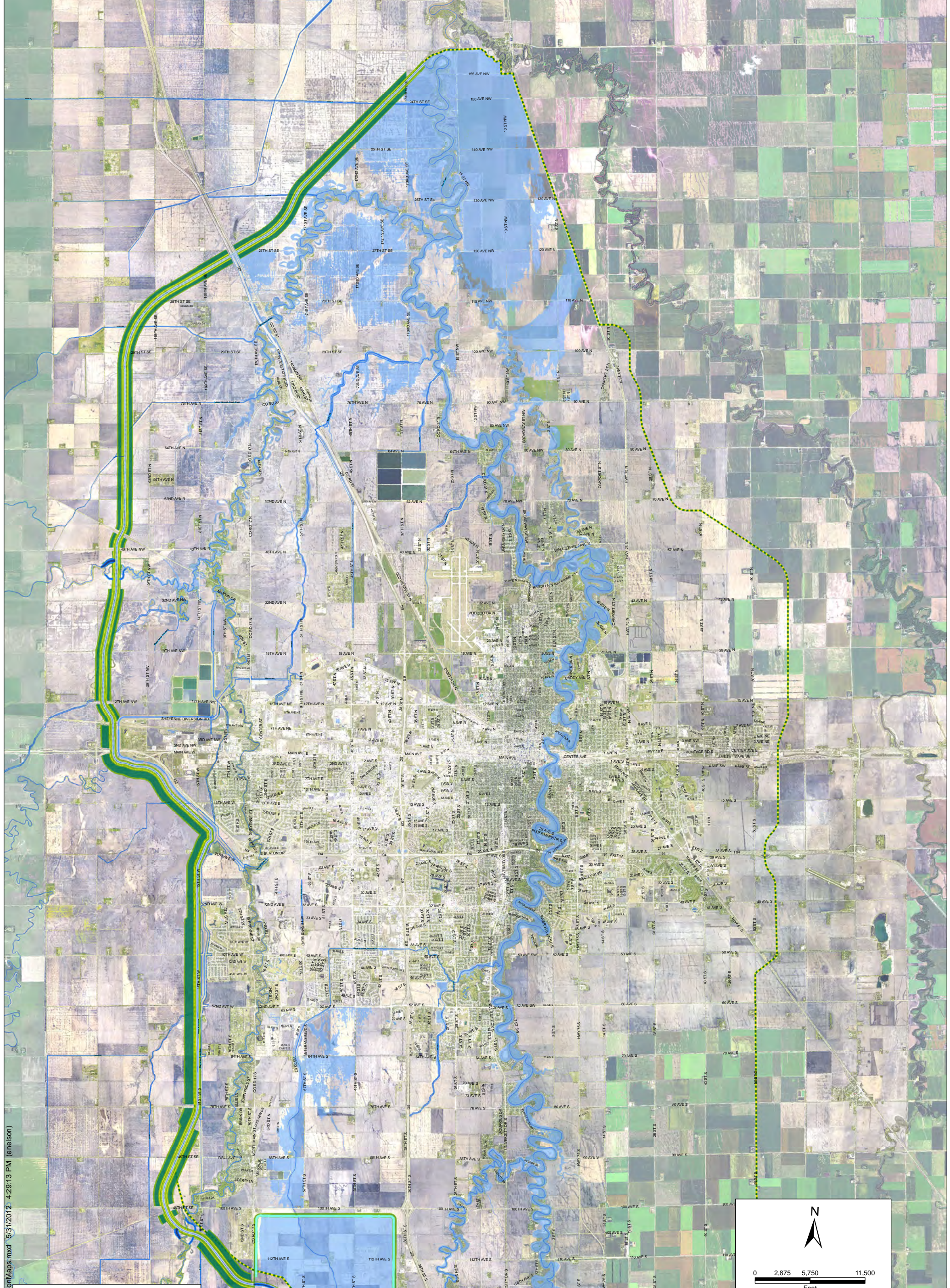


**River Stage 33 - Impact**  
**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**

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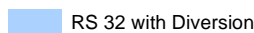

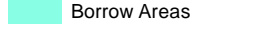

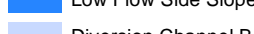
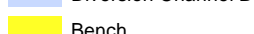

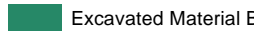



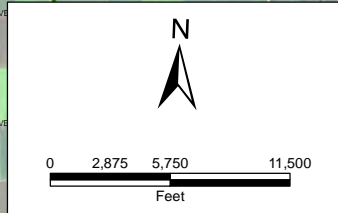
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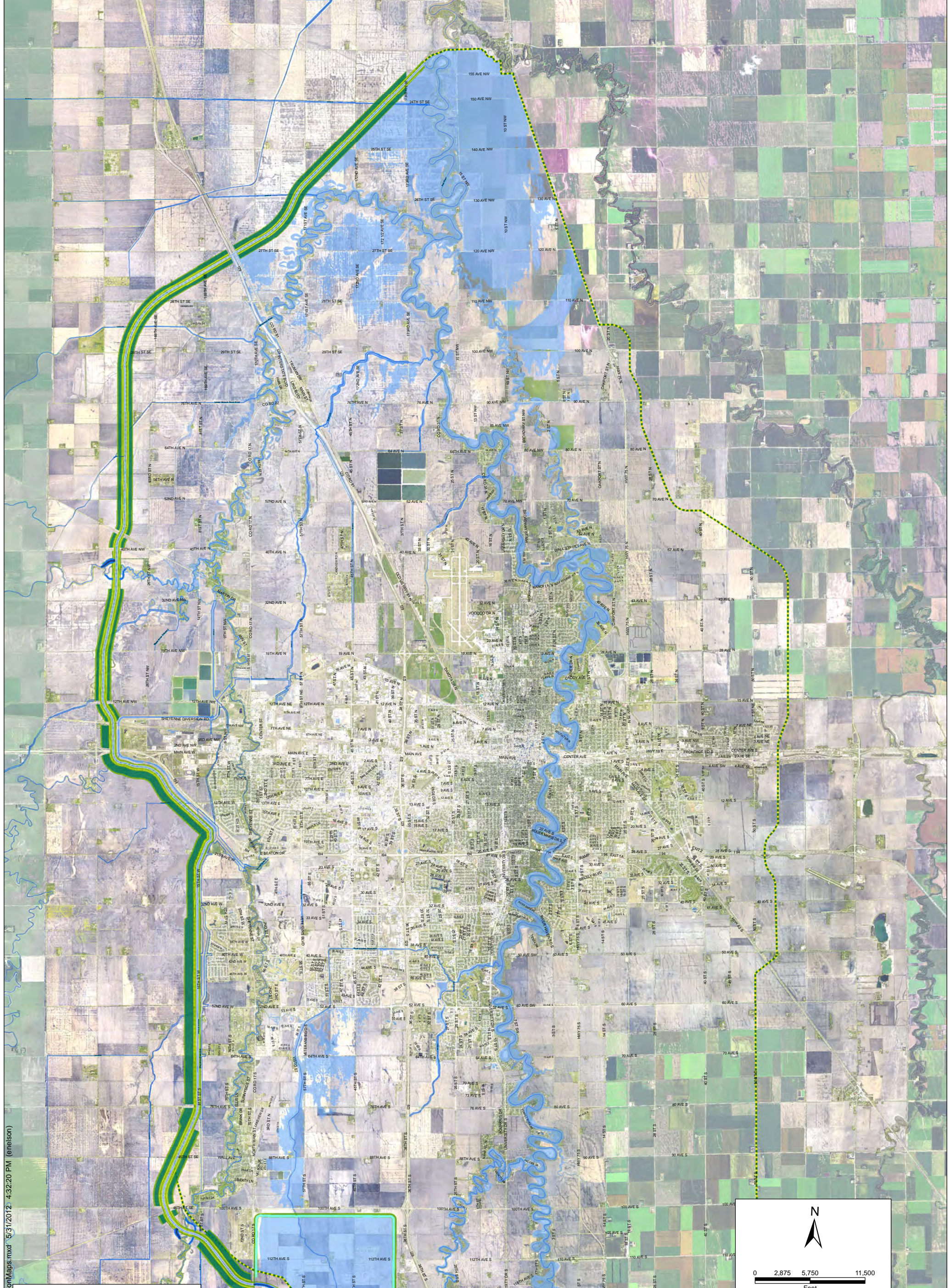
Path: Z:\60001605912\_61059\_048\GIS\FloodInundationMaps.mxd 5/31/2012 4:32:20 PM (enilson)

-  RS 32 with Diversion
-  Revised Diversion Alignment
-  Borrow Areas
-  Low Flow Channel
-  Low Flow Side Slope
-  Diversion Channel Bottom
-  Bench
-  Side Slope
-  Excavated Material Berm



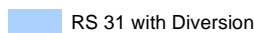

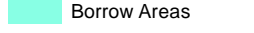

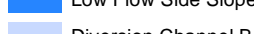
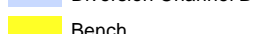

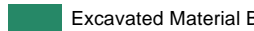

**River Stage 32 - Impact**  
**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**

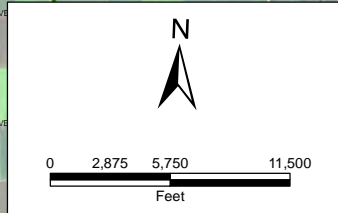
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-  RS 31 with Diversion
-  Revised Diversion Alignment
-  Borrow Areas
-  Low Flow Channel
-  Low Flow Side Slope
-  Diversion Channel Bottom
-  Bench
-  Side Slope
-  Excavated Material Berm

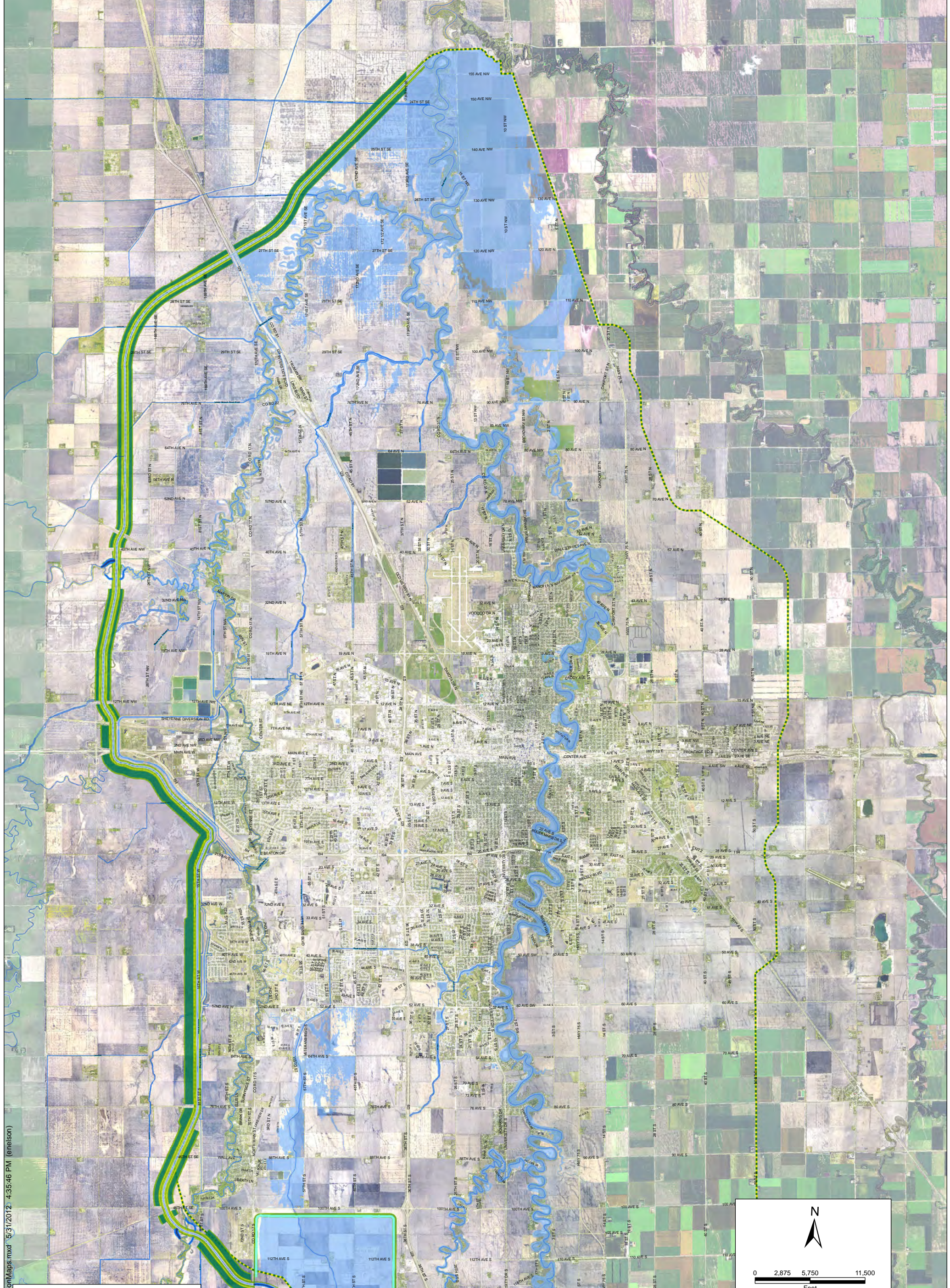


**River Stage 31 - Impact**  
**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**

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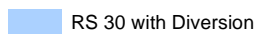

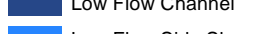
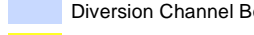
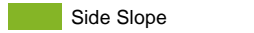





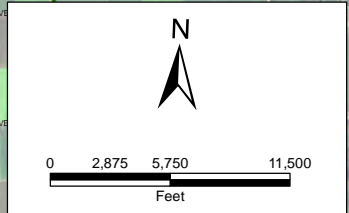
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-  RS 30 with Diversion
- Revised Diversion Alignment**
-  Borrow Areas
-  Low Flow Channel
-  Low Flow Side Slope
-  Diversion Channel Bottom
-  Bench
-  Side Slope
-  Excavated Material Berm



**River Stage 30 - Impact**  
**Fargo-Moorhead Metro Feasibility Study**  
**Fargo-Moorhead Metro Diversion Authority**

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