

# 99th AVE SE and 4th ST SE Culvert

Expedited HPA - Culvert Replacement Design

\*\*Not Drawn to Scale\*\*

Stitch Creek

Temporary Placement of SPR 17" HDPE - to be pulled through

Temporary Dam

Temporary Pump Placement

Pump Bypass- will tie into existing CMP that runs under 4th ST SE

Location to cut up existing CMP

99th AVE SE

Concrete Blocks

Steel Plate

Private Residence

Hydraulic Jack with Chain

Excavated Area  
2- 5'x10' Trench Boxes

Existing Type 2 CB

4th ST SE

99th Dr SE

Google Earth

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100 ft