

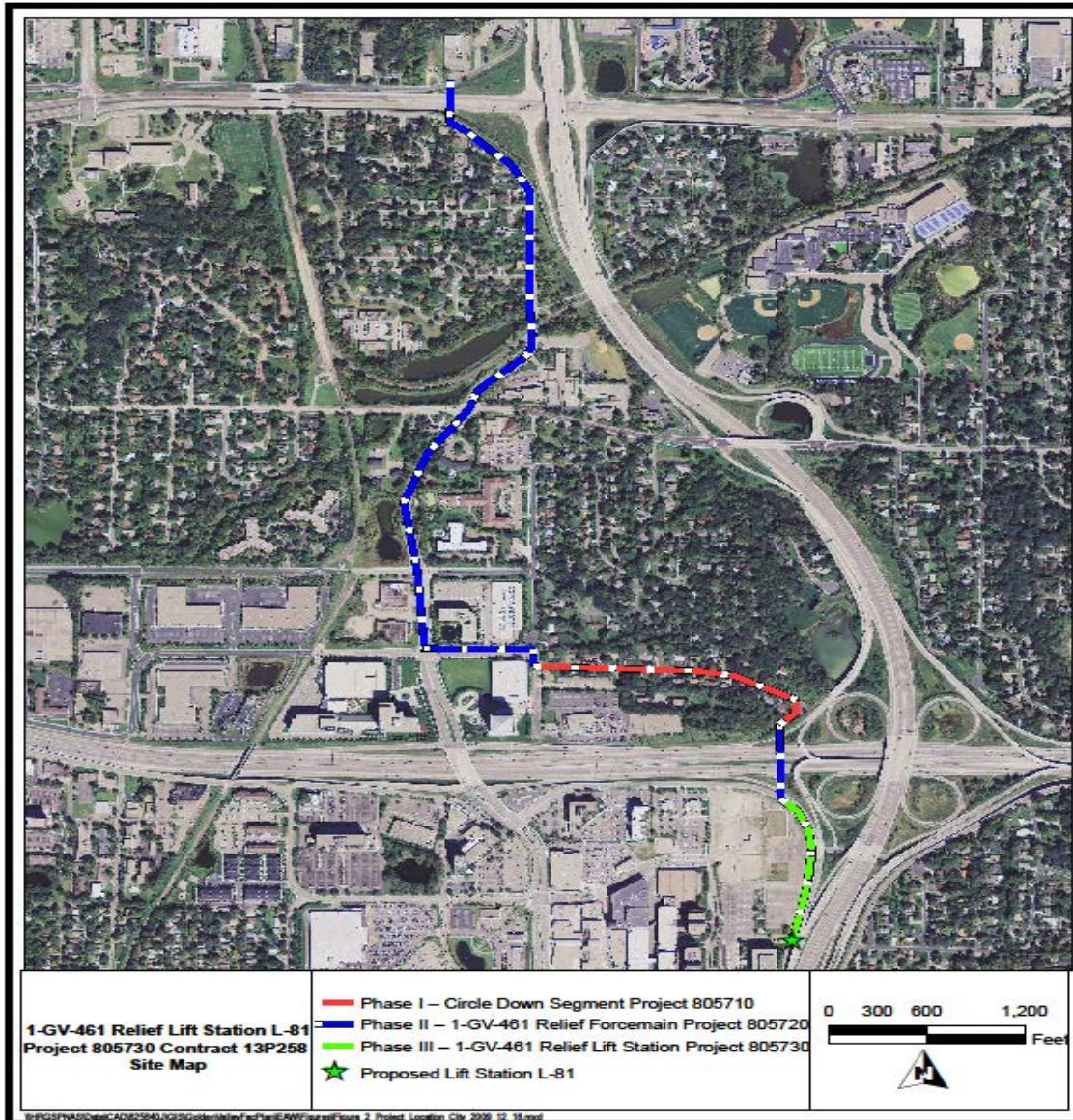
**Business Item SW-2014-235:
Authorization to Award and
Execute Contract for
Construction of Golden Valley 1-
GV-461 Relief Lift Station L-81
Project 805730, Contract 13P258**

Karen Keenan, Assistant Manager Interceptor Engineering

Environment Committee: September 23, 2014



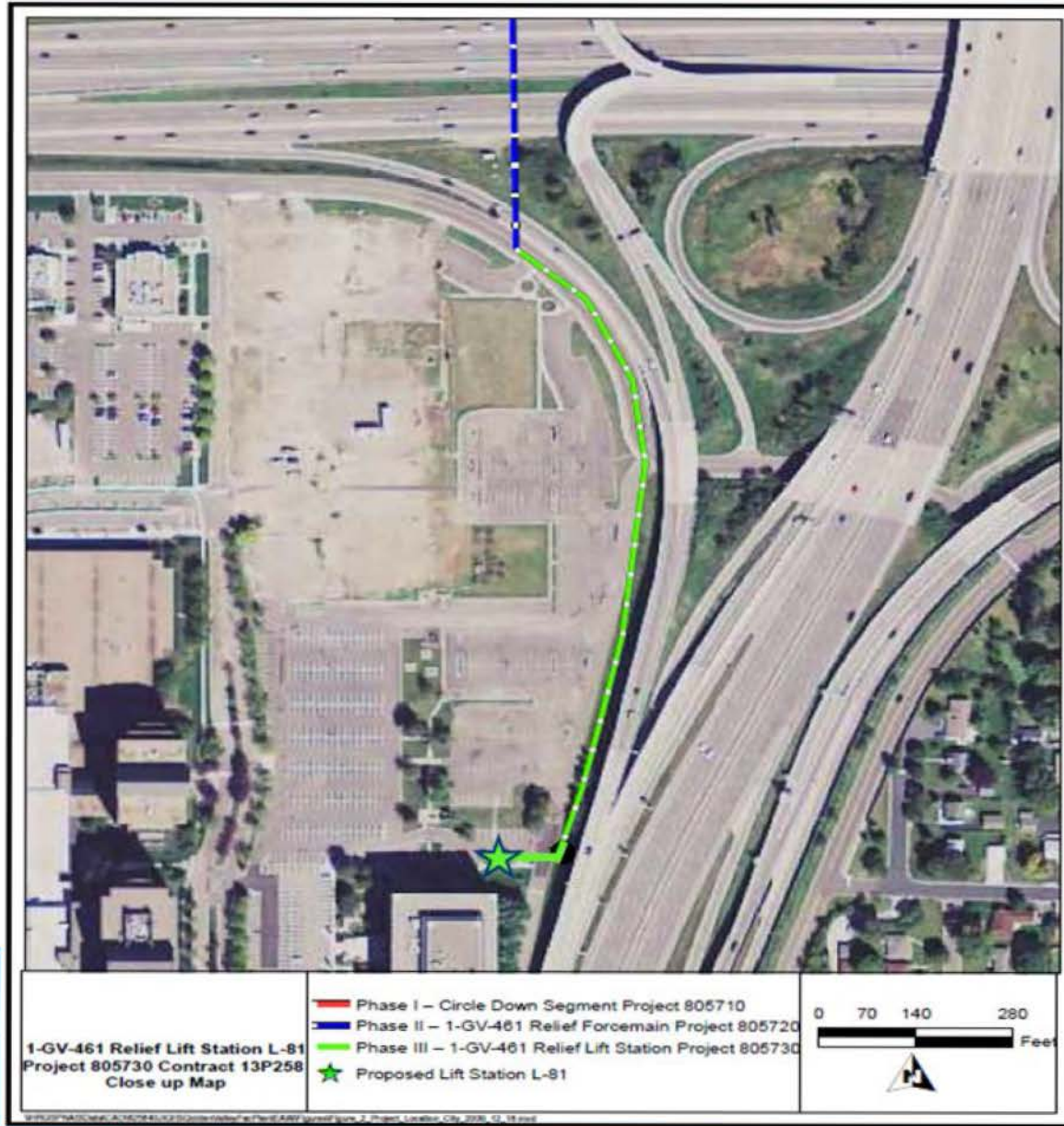
1-GV-461 Relief Project Overview



Golden Valley 1-GV-461 Relief Lift Station

- 1,200 lineal feet of 18 inch diameter forcemain
- 200 LF of 30 inch gravity pipe
- 5 MGD lift station constructed within a 37 foot by 39 foot concrete caisson sunk to a depth of 47 feet
- Soil grouting to minimize the risk of settling an existing six story commercial building adjacent to the caisson

Phase III – L-81 Overview



Phase III – L81 Rendering

