City of Bend Collection System Master Plan
Capital Improvement Project

Project ID: **106A and 106B**

Project Name:	**Phoenix Lift Station Decommission - Gravity Sewer Diversion**
From:	Phoenix Lift Station
To:	CMH007761
Project Category:	Hydraulic Capacity
Implementation Timeframe:	11 to 20 year
Objective:	This improvement allows the contributing area of Phoenix Lift Station to be served by gravity through build-out, increases the reliability of the local system and results in a lower long term life cycle cost compared to a pumped system.
Description:	New 8-inch gravity line along Ranch Village Drive from Phoenix Lift Station to Cooley Road, then east along Cooley Road, connecting to existing 8-inch line west of Cooley Road and 18th Street intersection. The decommissioning of Phoenix Lift Station includes the removal of the existing lift station facility and all associated appurtenances with the exception of the force main, which will be abandoned in place.
Required Preceding Projects:	99, 103A
Required Concurrent Projects:	-
Other Dependent Projects:	-
Special Considerations:	Cannot be constructed prior to NEI. Coordinate design size, alignment, connection point and invert with final design of NEI.

Project ID	Type of Improvement	Unit	Diameter	From	To
106A	Trenched Gravity Sewer	1,800 LF	8-inch	Phoenix Lift Station	CMH007761
Total Gravity Piping Estimate					***$599,000***
106B	Lift Station Decommission	1 EA	-	-	-
Total Lift Station Decommission Estimate					***$28,000***
Total Project Estimate					***$627,000***

The opinions or estimates of project costs herein were prepared on the basis of available project information, reflecting planning-level preliminary estimates for the year 2013. The project costs are expected to change in the future as new and more detailed information is collected and as the project evolves from planning through construction. Factors beyond the control of MSA that may affect project costs include, but are not limited to, project scope modifications, economic conditions, market conditions, competitive bidding, and variances in the cost of labor, materials and equipment.