



# O.N. Stevens Water Treatment Plant Interim Sludge Management Improvements



Council Presentation  
September 9, 2014



# Project Scope



- Design of the sludge transfer line to Lagoon No. 7;
- Rehabilitate North and South Lagoon access roads;
- Review and evaluate existing sludge operations and recommend an interim solution for sludge management; and
- Provide dredge equipment start-up and commissioning support services.





# Project Schedule



2014				2015										
Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Design						Bid & Award			Construction					

**Project Estimate: 457 Calendar Days  $\approx$  15 Months**

Projected Schedule reflects City Council award in September 2014 with anticipated construction completion in November of 2015.



# Project Budget



<b>FUNDS AVAILABLE:</b>	
Water CIP (2013-2014).....	\$1,000,000
<b>FUNDS REQUIRED:</b>	
Construction (Estimate).....	\$702,000
Contingencies (10%).....	\$70,200
<u>Engineer Fees:</u>	
Design Engineer (LNV, Inc.).....	\$119,600
Other Services (Testing, Survey, Laboratory) (Estimate).....	\$20,000
Construction Observation Services.....	\$30,000
Reimbursements.....	\$55,000
<b>TOTAL</b> .....	<b>\$996,800</b>
<b>PROJECT BUDGET BALANCE</b> .....	<b>\$3,200</b>