



# Oso Water Reclamation Plant Clarifier No. 5 Trough Replacement & Chlorine Contact Chamber Repairs



Council Presentation  
October 28, 2014



# Project Scope





# Project Schedule



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

**Construction Estimate:  
205 Calendar Days ≈ 7 Months**

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



# Project Budget



<b>FUNDS AVAILABLE:</b>		
Wastewater CIP .....		2,920,000
<b>FUNDS REQUIRED:</b>		
Construction Contract (CSA Construction, Inc.) <b>(THIS ITEM)</b> .....		444,800
Contingency (10%) .....		44,480
<u>Engineer Fees:</u>		
*Design Engineer, includes partial Construction Observation Services (LNV, Inc.) .....		48,518
Construction Observation Services (City) .....		42,040
Reimbursements .....		25,244
<b>TOTAL</b> .....		<b>605,082</b>
<b>**ESTIMATED PROJECT BUDGET BALANCE</b> .....		<b>2,314,918</b>
*LNV contract administratively approved on April 25, 2014. Costruction Observation Services will be a combination of internal and external resources.		
**Remaining funds will be used for additional improvements at the Oso Water Reclamation Plant.		