



Council Presentation May 16, 2017



Background

- Project E16246 Intermediate Sludge Removal Phase 1
- Awarded to American Process Group, Inc. (APG) of Tacoma, Washington on December 20, 2016; NTP on 3/3/2017
- Base Year 1 bid in the amount \$3,750,000 for the Base Year with an additional \$3,750,000 Option Year
- Total not to exceed amount of \$7,500,000
- Phase 1 will remove 18,050 Dry Tons (DT) of residuals



Project Actual Timeline and Progress

March	April	May	June	July	August
1 2 3 4	1 2 3 4	1 2 3	4 1 2 3	4 1 2 3 4	1 2
Cattails removal	Milestone 1 3,000 DT	Milestone 2 6,000 DT	Milestone 3 10,000 DT	Final Mile: 18,050	
Base Year / Phase 1					

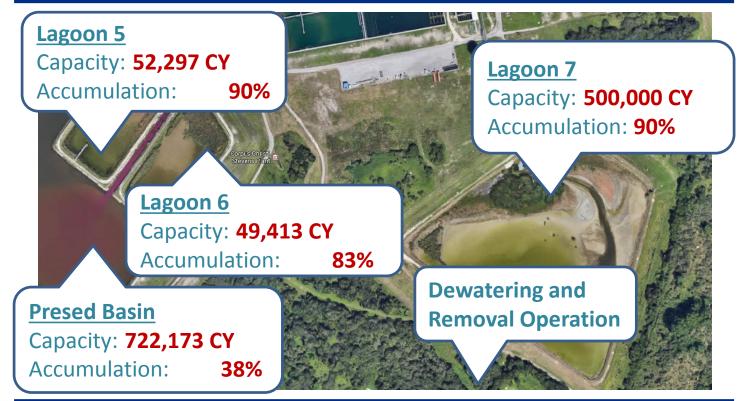




Progress To-Date and Demobilization Costs

- First load left ONSWTP on April 10
- Milestone 1: 2 months ahead of Cityrequired schedule
- Milestone 2: 6 months ahead of Cityrequired schedule
- Phase 1 complete: mid-August
- Cost to de-mobilize and re-mobilize:
 \$393,735







Beneficial Use and Other Applications

- Beneficial Use At Landfill
 - Solid Waste team is working with TCEQ on permit to use ONS residuals to create Alternate Daily Cover
 - Use Alternate Cover instead of native soil which is a precious commodity in solid waste business
 - First project of its kind, according to TCEQ
- Land Application
 - City can obtain land application certificates which will enable the City to competitively bid land application projects; preference for City property
 - Working with LNV to evaluate costs of all feasible long-term solids handling and disposal options



Summary and Recommendation

- The Utilities department would like to exercise the Option Year with APG for the following reasons:
 - Already mobilized on site. Cost to de-mobilize and re-mobilize is \$393,735, which is equivalent of 29,731 CY of accumulated sludge
 - Dredging can continue uninterrupted, ridding Plant of most of accumulated process residual sludge in Lagoons 5, 6, and 7
 - Familiar with ONSWTP, its business processes, and has an established relationship with landfill and local hauling company
 - Responsible, responsive to Utilities needs, and works well with City staff
- Renewing the contract will allow removal of most of accumulated residuals within months