



Orange County
Sanitation District
70th Anniversary


Critical Asset Identification and Procurement Risk Mitigation

Presented by
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Administration Committee
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Information Item

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Purpose

GM Work Plan Goal:

- Determine Critical Assets
 - In Service
 - Under Construction
- Mitigate Procurement Risks
 - Identify Required Spares
- High Operational Reliability

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Background: Warehouse

- Maintenance, Purchasing, and Warehouse staff ensure availability
- Key element of process reliability



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Background: Supply Chain



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General Approach



Major Equipment / Asset

Limited Redundancy

Repair Concerns

Obsolescence


Heavy Wear

Long Lead Times

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Summary of Results



- 84 Critical Asset types identified
- Majority have stocked items
- Recommended additional spares:

Spare	Count	Examples
Asset	20	Pump, Grinder, Heat Exchanger, Gearbox, Check Valve
Part	26	Impeller, Auger, Drive & Gear, Rotor, Cutter Cartridge





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Next Steps



- Procurement of newly ID'd Assets & Parts (Prioritization, Timing , & Storage)
- Implementation of updated "spares" process in Design & Construction
- Continue to update critical asset tables

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Questions?

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