



Asset Management Plan
Council Briefing

January 10, 2017

FY2017 Budget Item

- Self-Funded Special Projects Fund
- \$250,000
- Multi-year effort



What is Asset Management?

Managing assets to *minimize* the *total cost* of owning, operating, and maintaining those assets while delivering the *desired service level* at an *acceptable level of risk*.



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What is Asset Management?

- *Managing* assets
- *Minimize* total cost through asset's *entire life-cycle*:

Purchasing	Maintaining
Owning	Replacing
Operating	

- *Delivering* desired level of service
- *Acceptable* level of risk



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What Assets are Included?

- Buildings and Property
 - Town Hall
 - Athletic Club
 - Service Center
 - Parks
 - Trails
- Vehicles and equipment
- Airport
- Utilities
 - Water system
 - Pump houses
 - Elevated water storage
 - Sanitary sewer system
 - Lift station
 - Drainage system
- Streets
 - Sidewalks
 - Street lights
 - Signals

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What is an Asset Management System?

Whatever system that is put in place to ensure that *what is important* is identified and understood and is manifested in *what gets done*.

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Why is Asset Management Important for Addison?

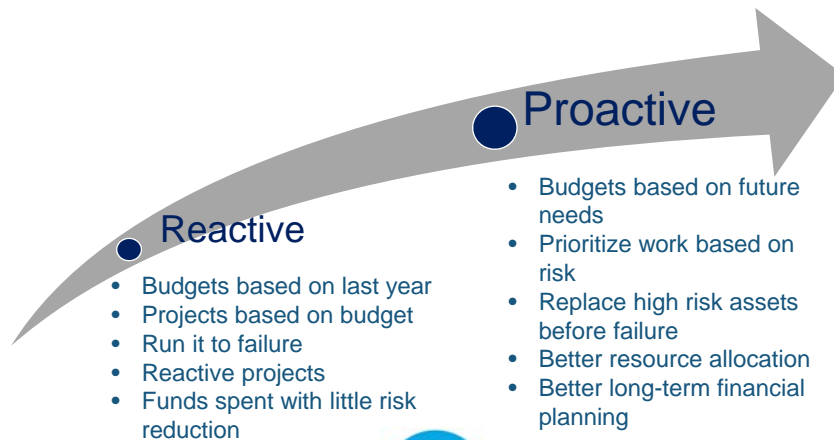
- Limited resources
- Aging infrastructure
- High service expectations by residents
- Continue to encourage growth
- Changing municipal workforce

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Goal of Asset Management



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Asset Management Plan Goals

- Understand existing conditions and future needs
- Identify replacement and rehabilitation needs
- Understand probability and consequence of failure
- Strategically minimize life-cycle costs
- Develop methodology for prioritizing work and budget expenditure
- Focus on high benefit-to-cost ratio



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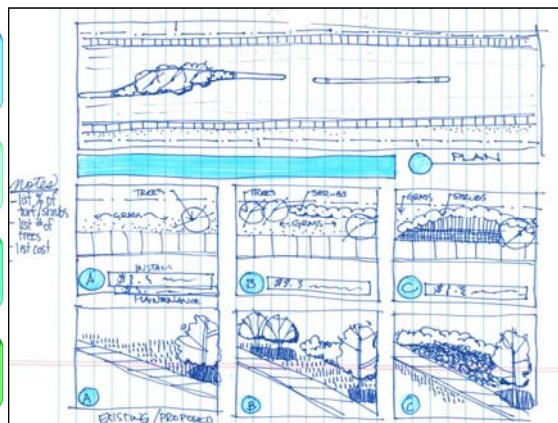
Determining Levels of Service

Public Input / Policy Decision

Basic level - \$

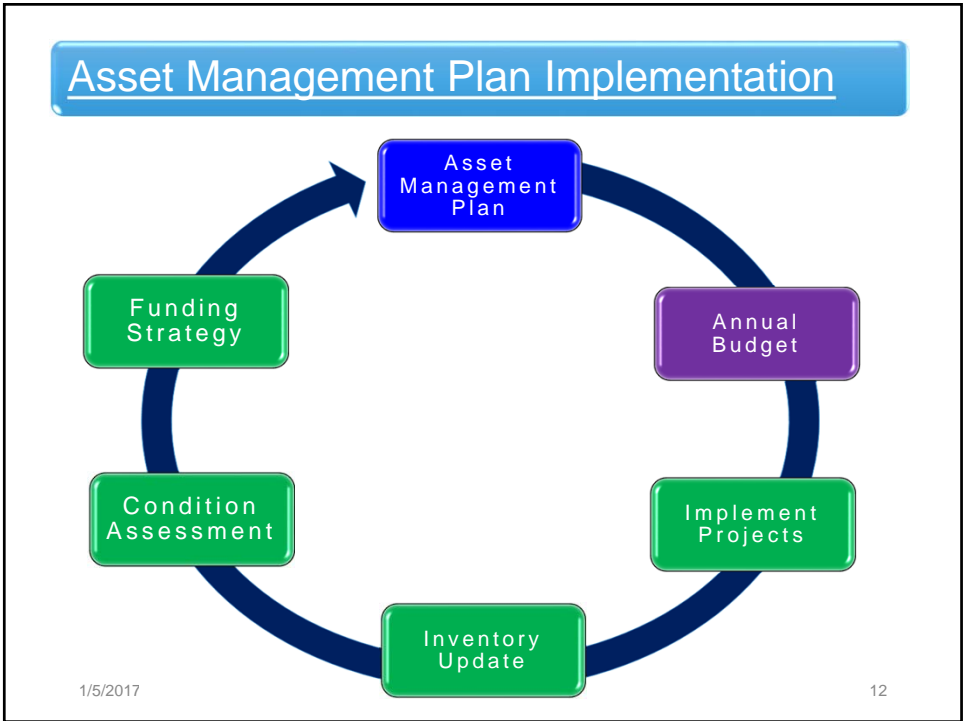
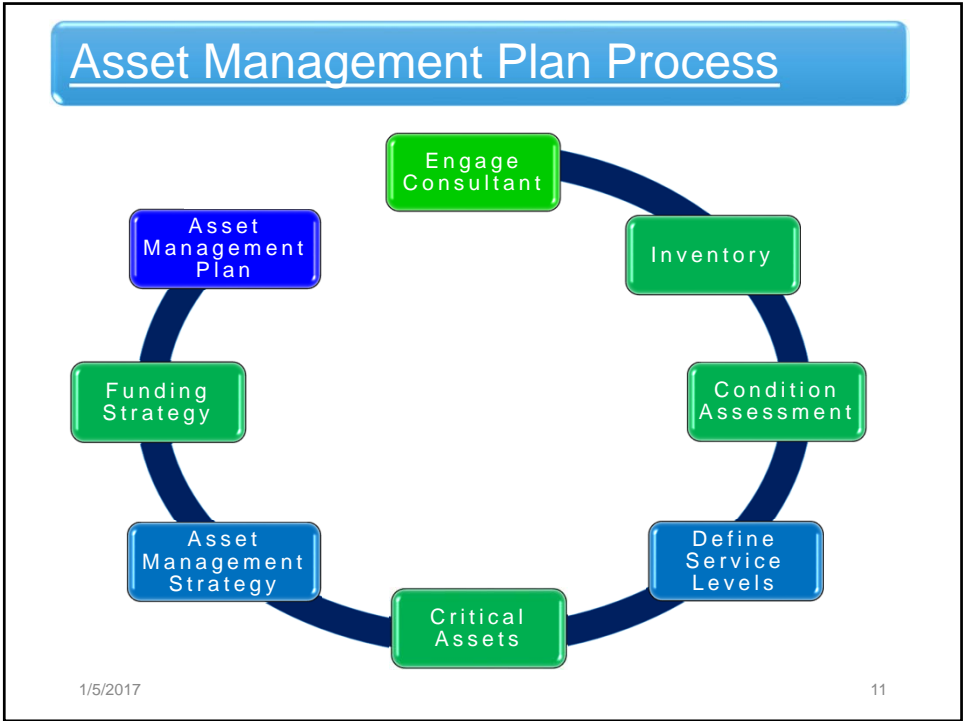
Moderate level - \$\$

Enhanced - \$\$\$



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Seven Key Questions

- Asked for each asset category
1. What does the Town own?
 - Inventory
 2. What is it worth?
 - Value / replacement cost
 3. What is its condition / remaining life?
 - Function and performance

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Seven Key Questions (cont.)

4. What needs to be done?
 - Maintain, rehabilitate, replace?
5. When does the Town need to take action?
 - How much useful life left?
6. How much will it cost?
 - Investment requirements
7. How does the Town ensure sustainability?
 - Long-term financial plan

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Current Asset Information

Infrastructure	Parks	General Services	IT	Airport
Water master plan	Art Work	Buildings	Computers	Buildings
Wastewater master plan	Benches	Fleet	Servers	Systems
Street assessment	Fountains	Roofing	Audio/Visual Equipment	Pavements
Pump station inspections	Lights	Electrical System/HVAC	Telephones	Guidance Signs
Water Storage Facility assessment	Playground equipment	Plumbing	Network	Lights



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Asset Management Committee

- City Manager's Office
- Infrastructure
- Parks
- General Services
- IT
- Airport
- Finance



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Next Steps

- Issue Request For Qualifications
 - Select firm experienced in public sector Asset Management Plan development
- Develop plan
 - Public input
 - Council policy
- Periodic Council progress updates
- Present final plan to Council for adoption
- Include in budget proposal
- Implement the plan



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Questions?



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