

# MAINTAINING YOUR WATER AND WASTEWATER SYSTEMS

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# ACKNOWLEDGEMENT



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# RISK

- ▶ Emergencies
- ▶ Down Time
- ▶ Cost



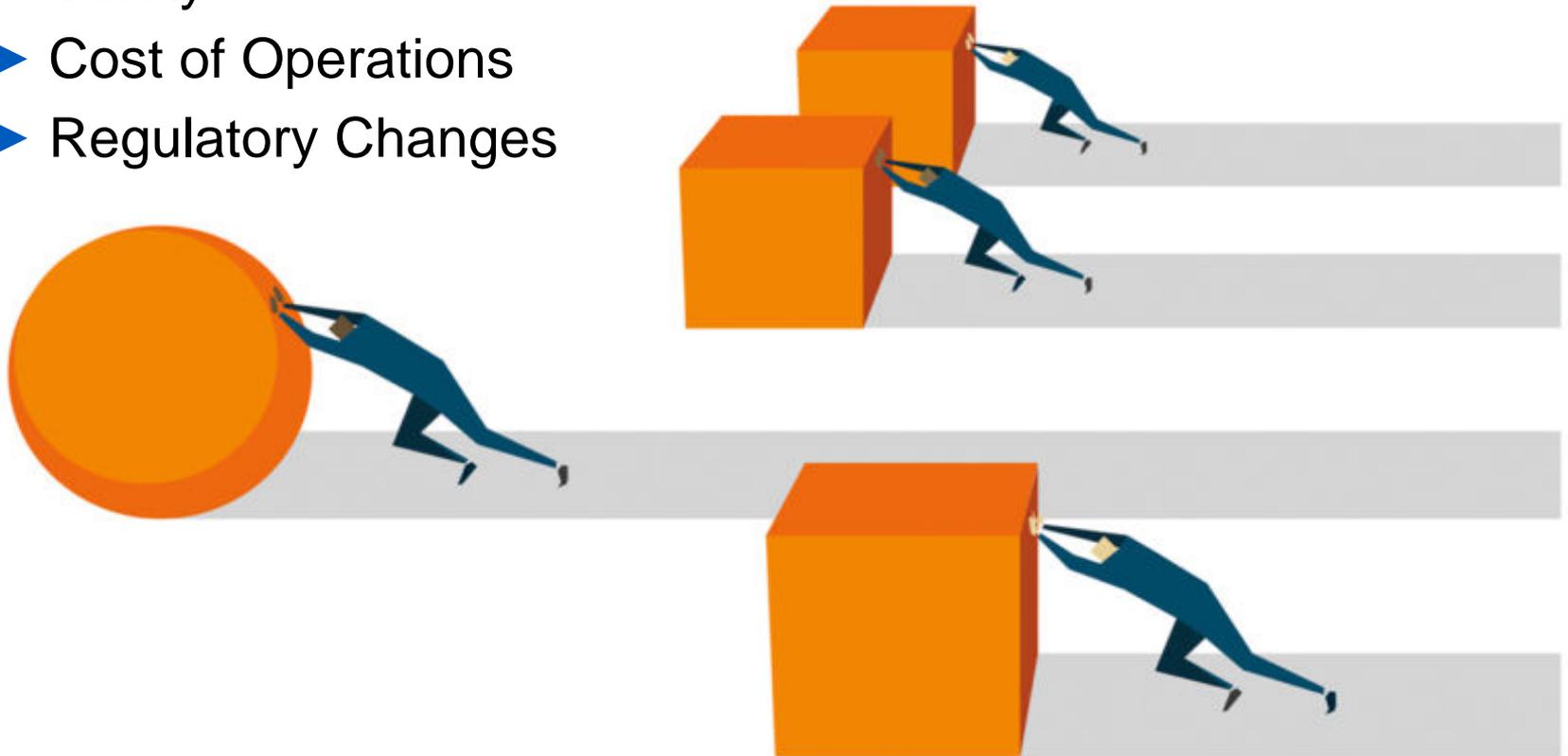
# FIVE KEYS TO QUALITY O&M

- ▶ Performance and Condition Assessments
- ▶ Preventative Maintenance
- ▶ Record Keeping
- ▶ Planning
- ▶ Training



# PERFORMANCE AND CONDITION ASSESSMENTS

- ▶ Safety
- ▶ Cost of Operations
- ▶ Regulatory Changes



# PREVENTATIVE MAINTENANCE

- ▶ Manufacturer Recommendations
- ▶ Scheduled
- ▶ Unscheduled



# RECORD KEEPING

- ▶ Employee Training
- ▶ Financial Records
- ▶ Paper vs. Electronic



# PLANNING

- ▶ Life Cycle Planning
- ▶ Financial Planning
- ▶ Master Planning



# TRAINING

- ▶ Knowledge
- ▶ Application
- ▶ Experience



# PROJECT PROFILE



## Smart Spending Benefits

Asset Longevity

Proactive O&M

Accurate Staffing

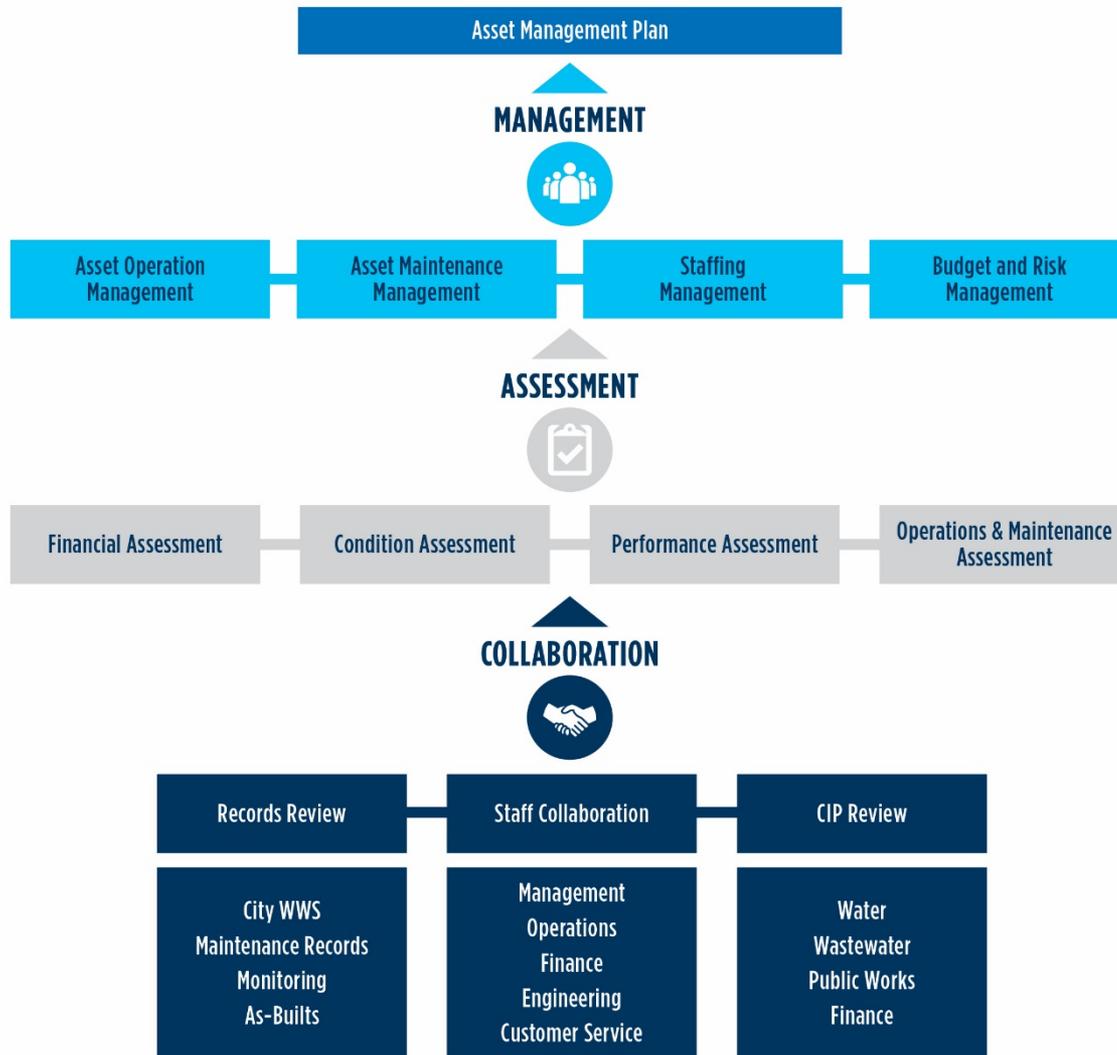
Reduction in Expenses

Risk Reduction

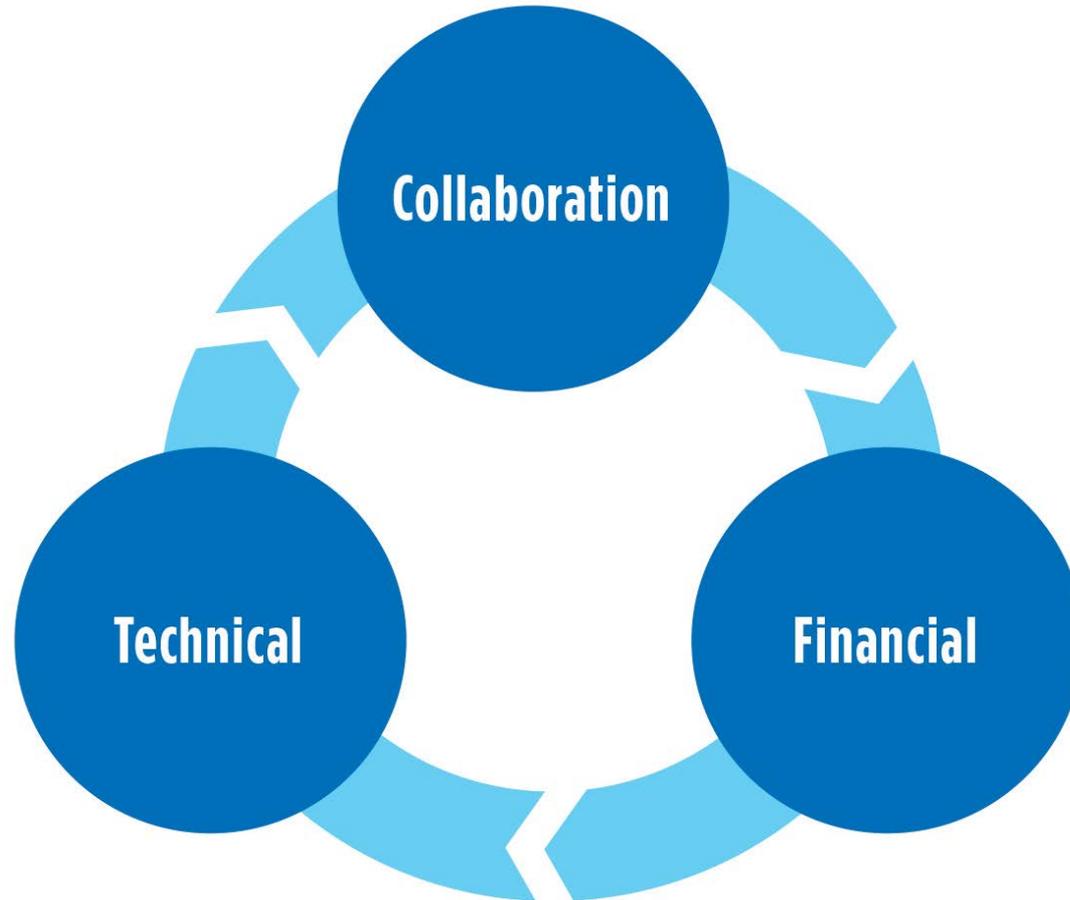
Training

Budget Clarity

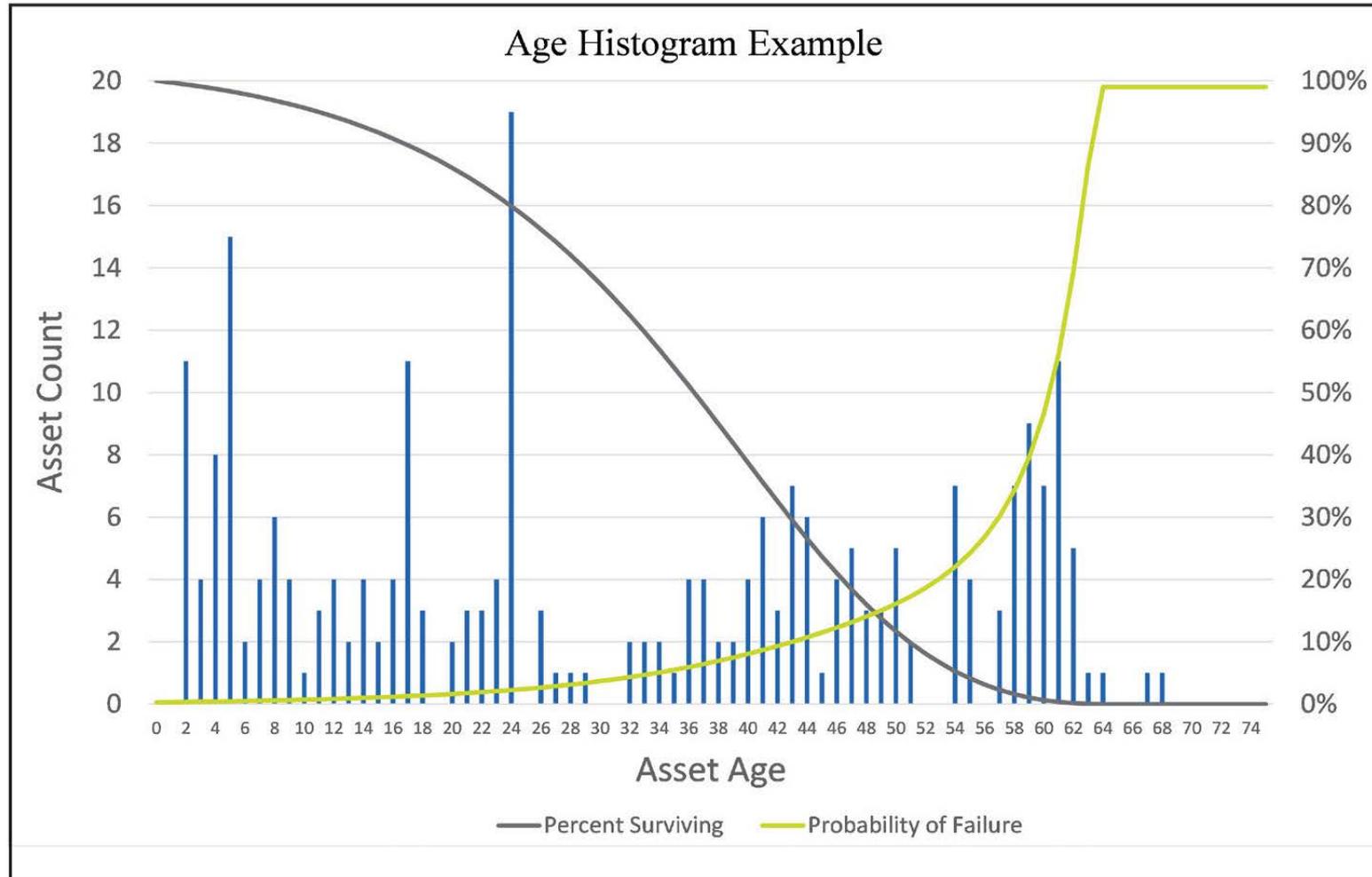
# PROJECT PROFILE



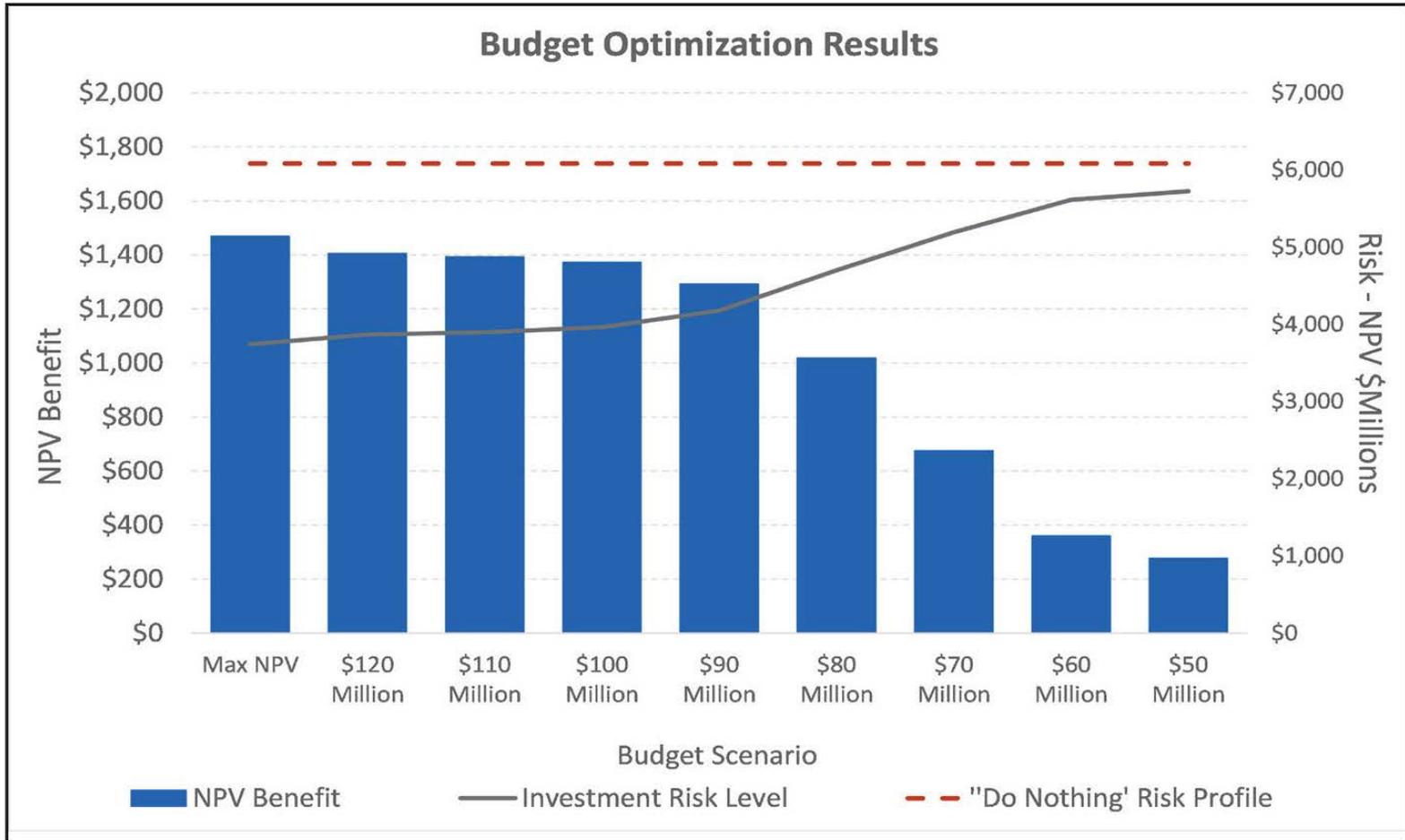
# PROJECT PROFILE



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# PROJECT PROFILE



# RISK

- ▶ Decreased Cost
- ▶ Decreased Down Time
- ▶ Fewer Emergencies



# QUESTIONS?

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