

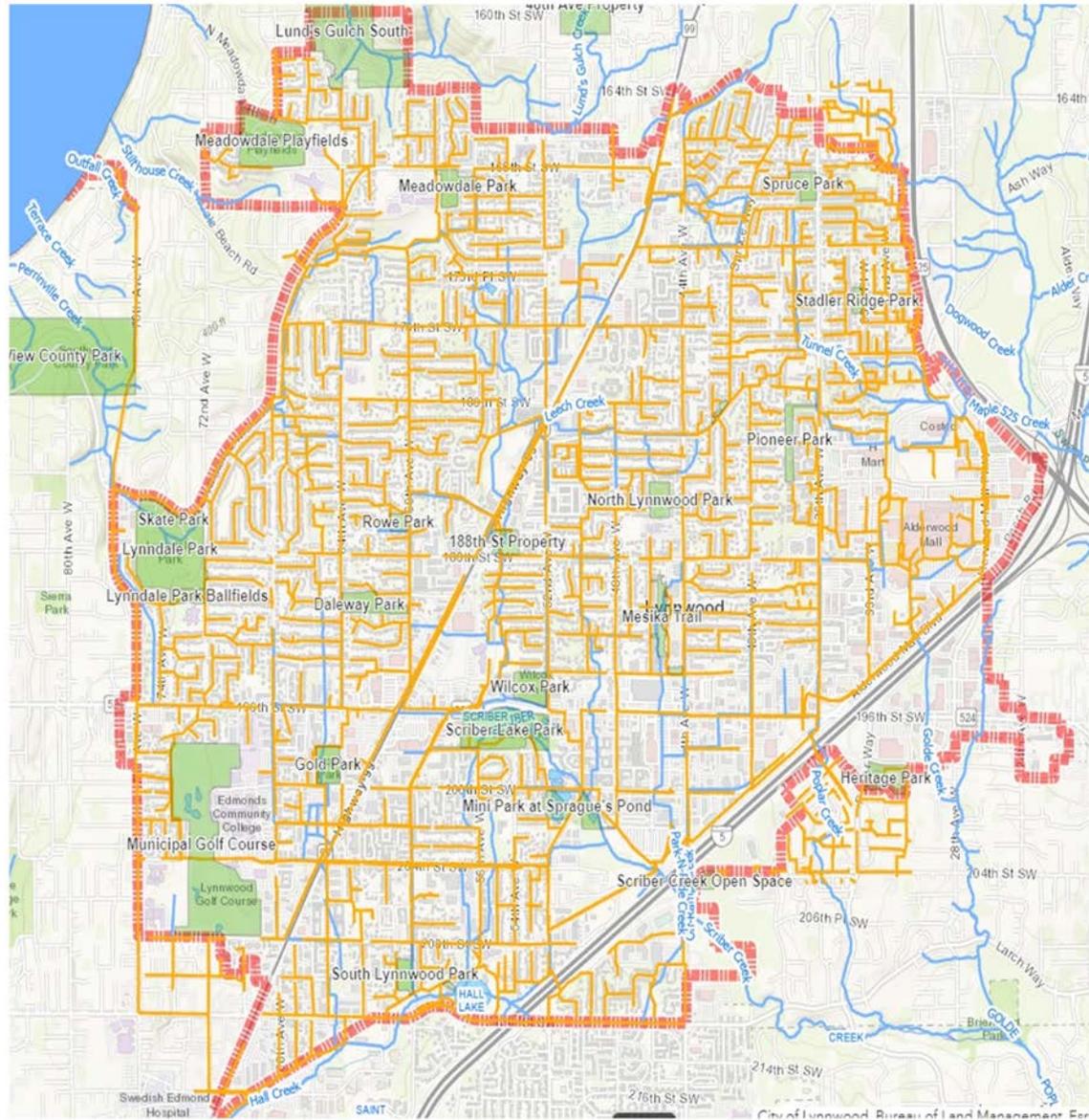
# SEWER COMPREHENSIVE PLAN 2023

PUBLIC WORKS



# OVERVIEW

- Lynnwood Sewer System
- Comprehensive Plan Update
- Current State + Future Demand
- Plan Adoption Process



# Purpose and Scope

Existing Conditions and Future Flows

System  
Improvements

Existing Deficiencies  
Future Needs

Alternatives for Collection, Treatment and  
Disposal

Wastewater Treatment Plant Program

Operations &  
Maintenance

Personnel  
Practices

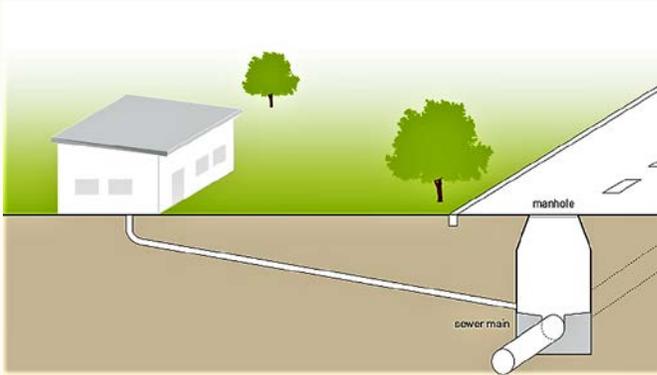
Capital Improvement Plan (CIP)

Financial Program

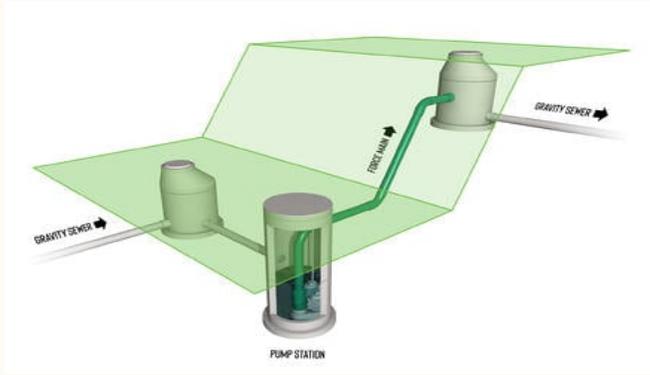
Capital Cost  
Sewer Rate & Fees

Regulatory Requirements

# Current State of the Sewer System



104 miles of gravity sewer line



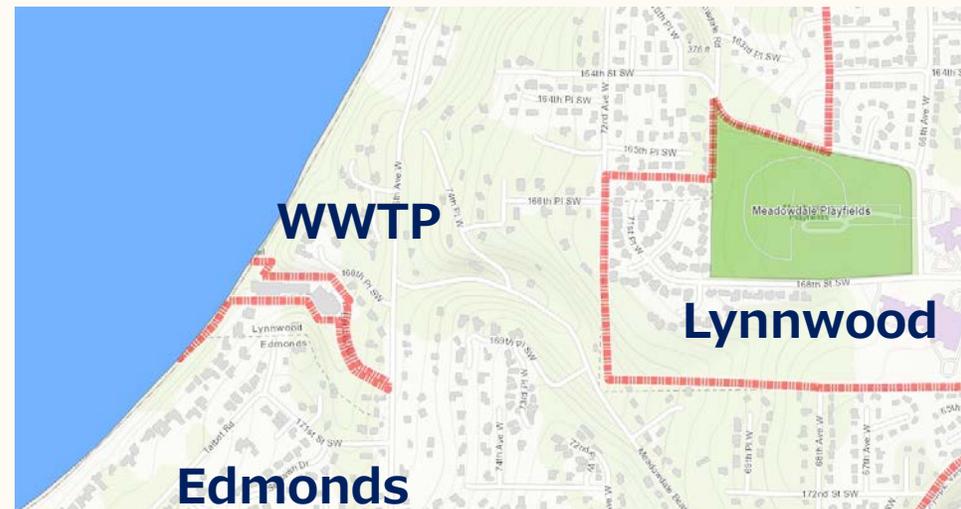
6 miles of force main



7 lift stations



1 wastewater treatment plant

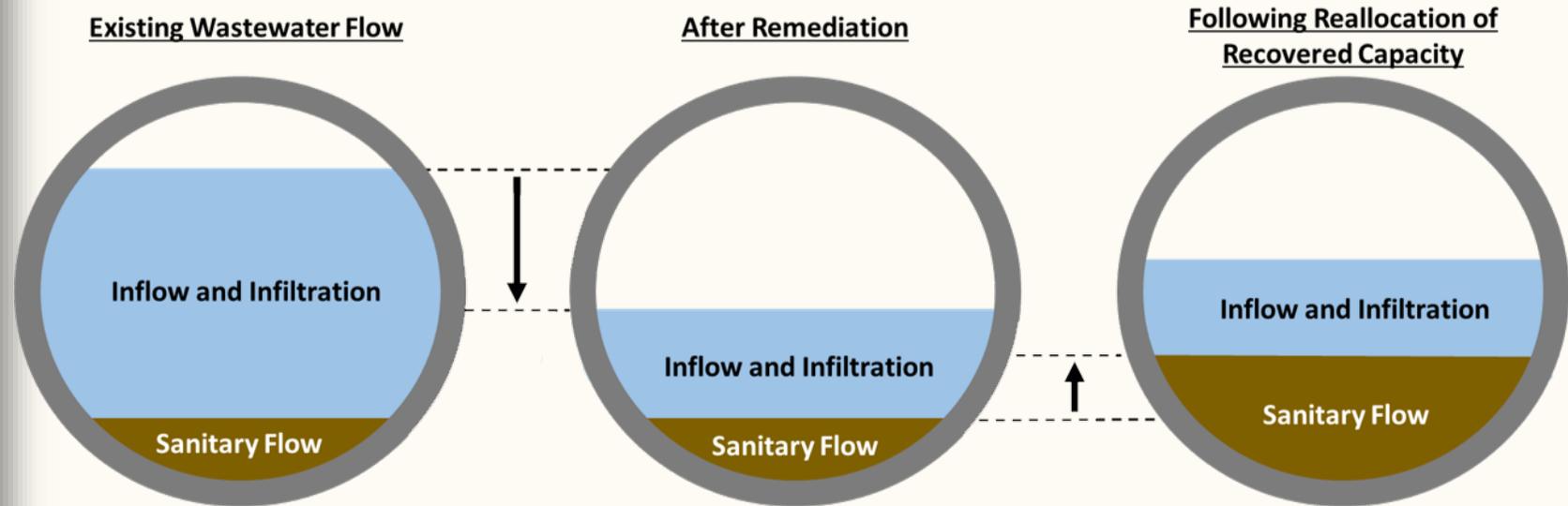




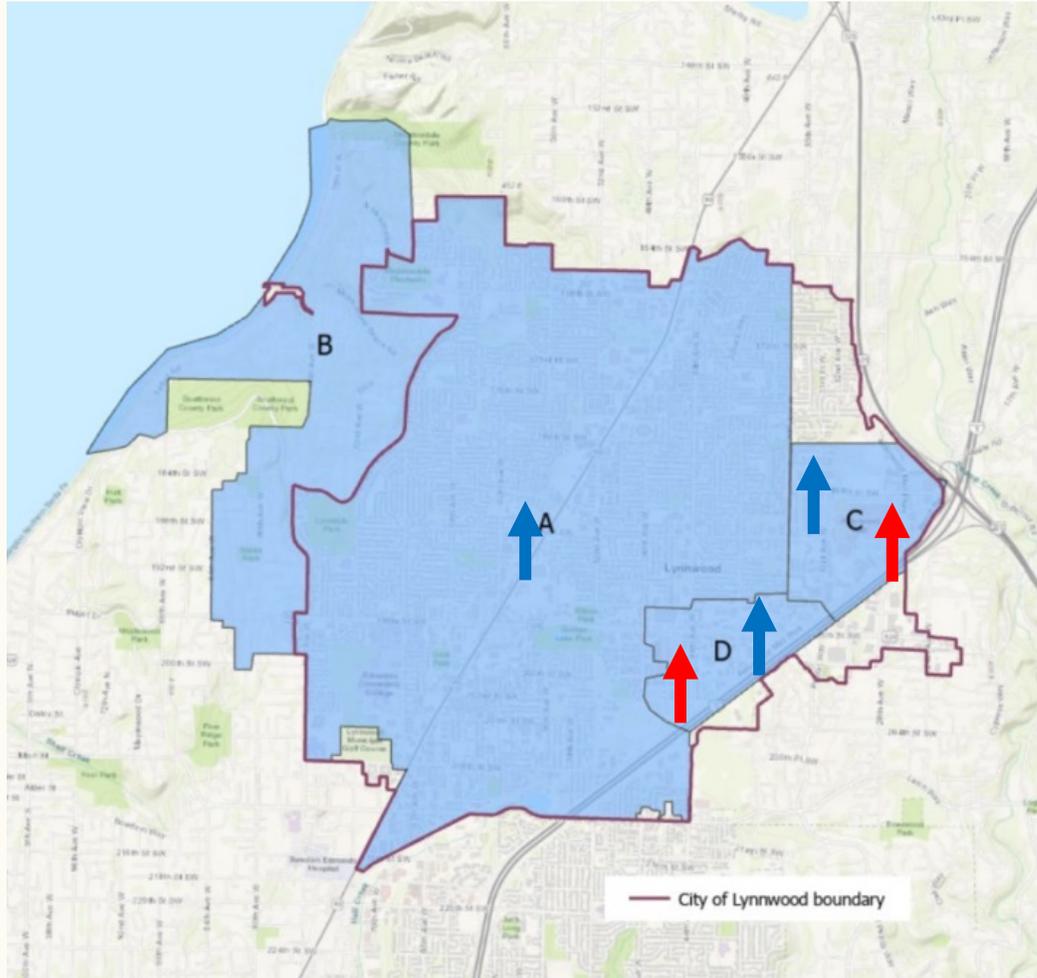
## CHALLENGES

- Age and Degradation of Infrastructure
- Capacity
- WWTP

# AGING INFRASTRUCTURE



# CAPACITY



A: Service area provided within the City of Lynnwood

B: Service area provided within the City of Edmonds

C: Service provided to the Alderwood Mall Area

D: Service provided to Lynnwood City Center

↑ 74.3%

↑ 70.3%

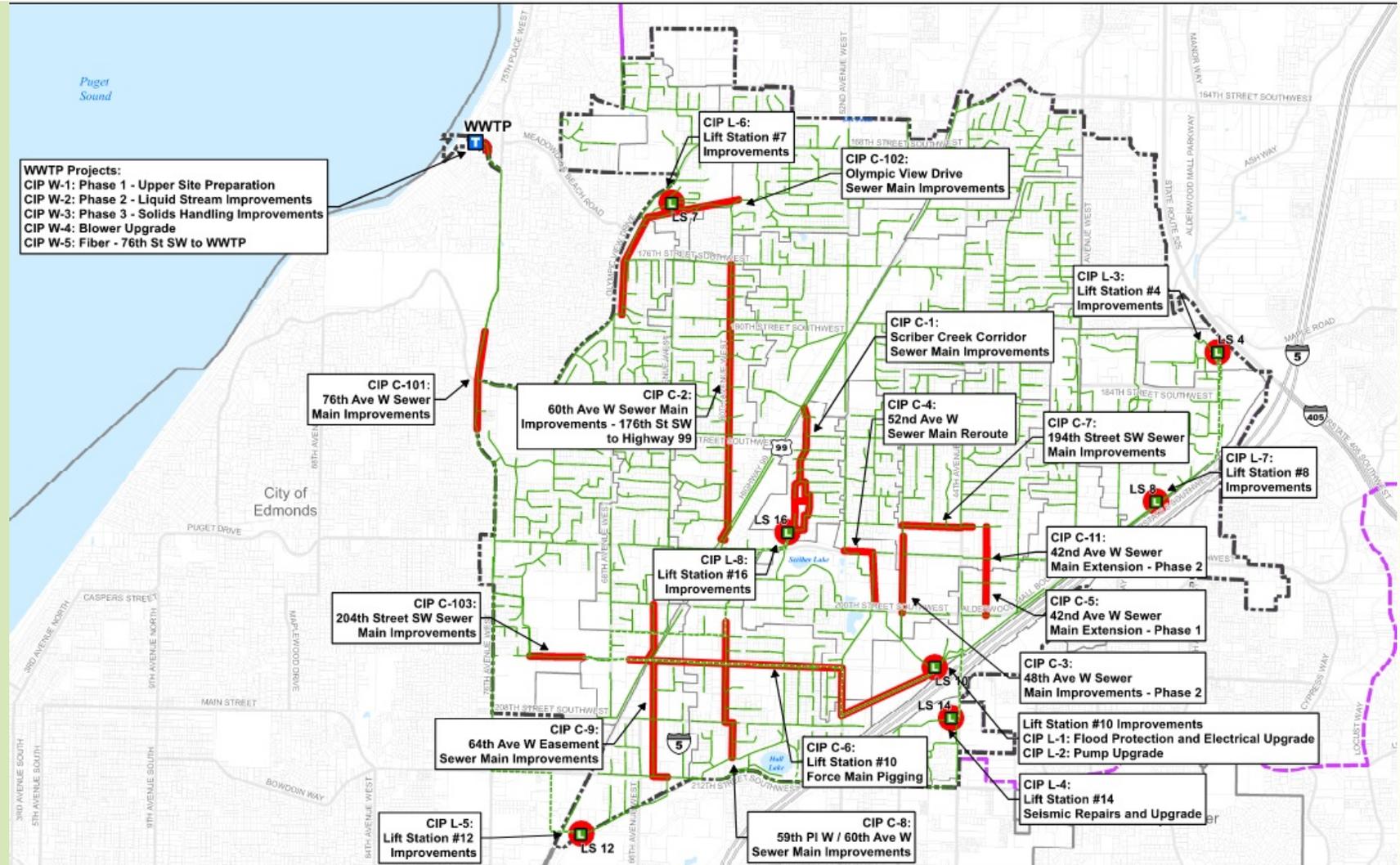
# Wastewater Treatment Plan (WWTP)



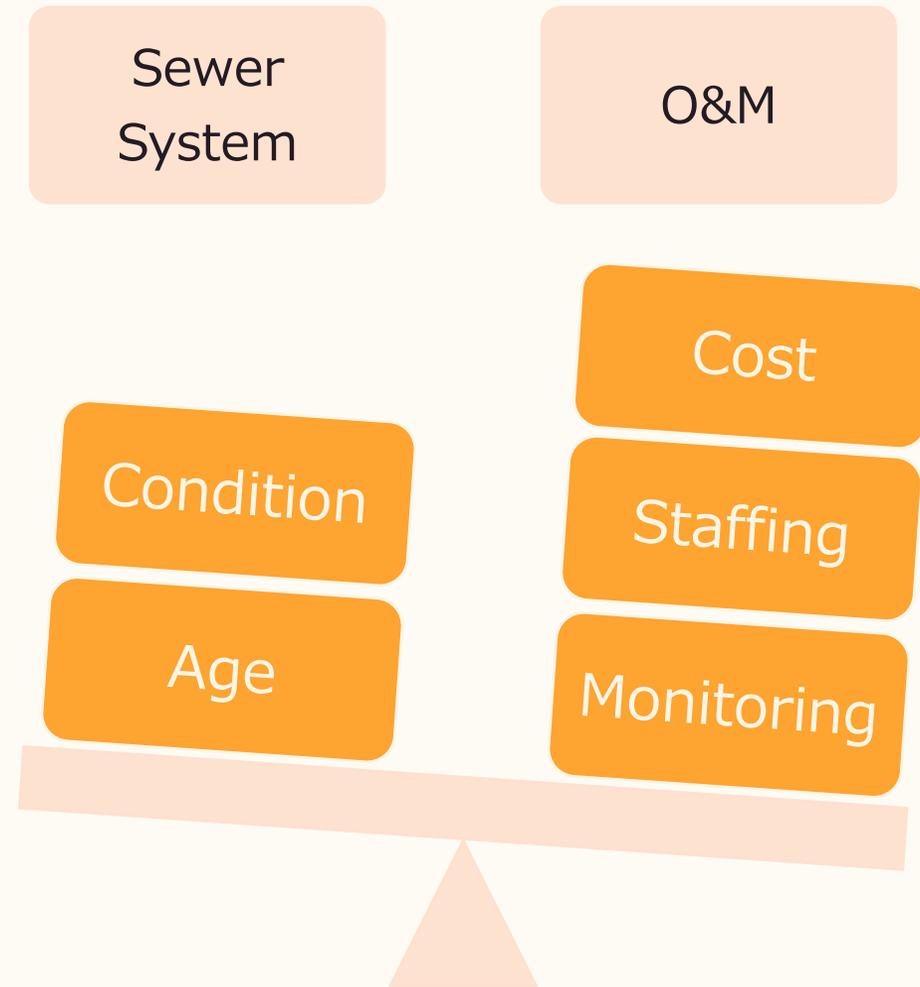
Treatment Plant Secondary Clarifiers

# CAPITAL IMPROVEMENT PLAN (CIP)

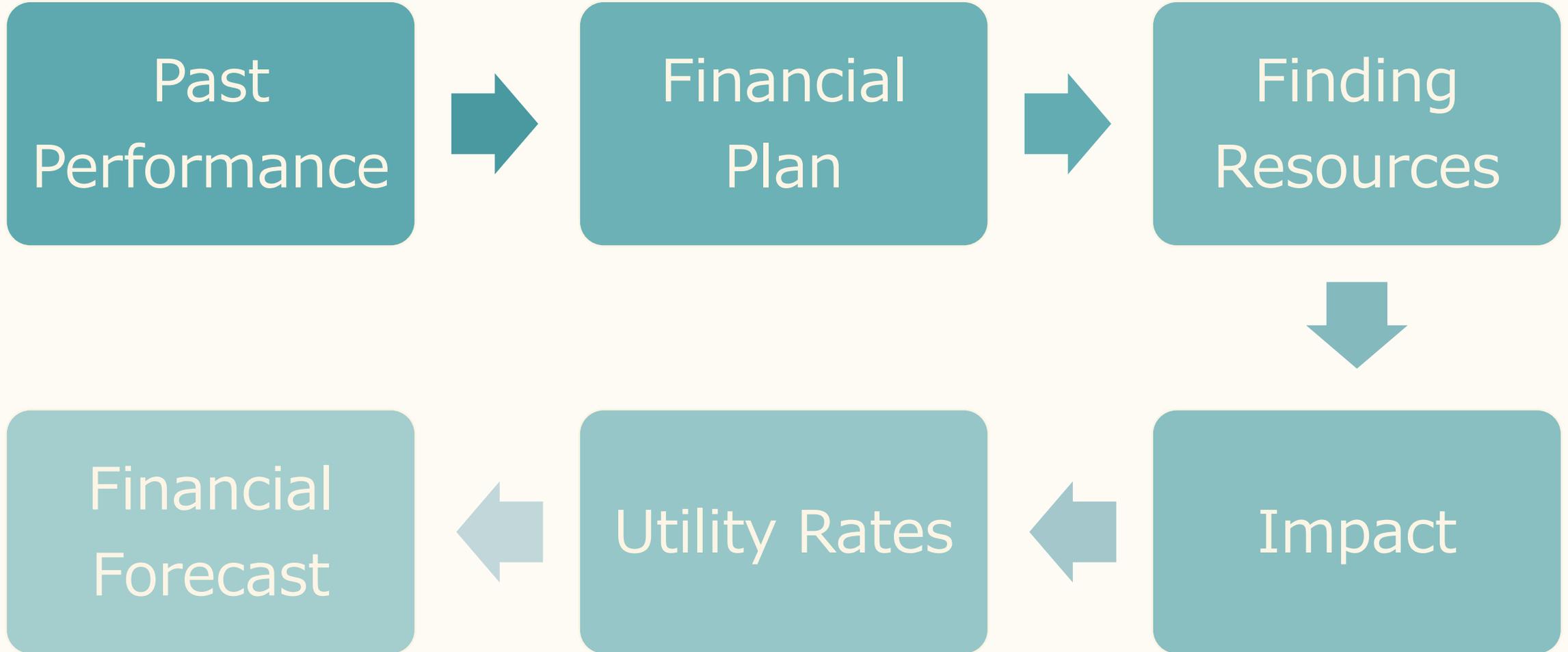
- Rehabilitation
- Sewer Flow



# OPERATIONS AND MAINTENANCE



# FINANCIAL





## CONCLUSION

- Comprehensive Approach
- Planning and Implementation
- Roadmap
- Costs vs Benefits
- Preparing for Future



**THANK YOU!**