TUJUNGA SPREADING GROUNDS ENHANCEMENT PROJECT

Multi-Agency Collaboration to Achieve Co-Benefits and Cost Sharing

Southern California Water Coalition’s Stormwater Workshop
September 27, 2019
AGENDA

- Project Objective
- Partnerships
- Project Location
- Project Overview
- Multi-Benefits
- Cost Sharing
PROJECT OBJECTIVE

GREEN NEW DEAL PLAN

Source

70% of all water locally by 2035
Including capture 150,000 AFY of stormwater

Recycle

100% of Waste Water by 2035

Reduce Potable Water Use

22.5% By 2025
25% By 2035
PROJECT OVERVIEW

**Basins (Completed)**
Consolidate 20 existing basins into 9 larger and deeper basins

**Intakes (Nov 2019 completion)**
2 new intakes and rubber dams

**Open Space (Dec 2020 completion)**
Improve perimeter fencing, recreational space and landscaping
PHASE 1- BASIN ENHANCEMENTS
CONVEYOR BELT SYSTEM
PHASE 2 – INTAKE IMPROVEMENTS

New Intake No. 1

New Intake No. 2

Existing Intake
PHASE 2 – INTAKE IMPROVEMENTS

New Intake

Existing Intake

Tujunga SG
PHASE 2 – INTAKE IMPROVEMENTS
PHASE 2 – INTAKE IMPROVEMENTS
PHASE 3 - OPEN SPACE ENHANCEMENTS
MULTI-BENEFITS

- Improve Downstream Water Quality
- Open Space Recreation
- Improve Communities
- Promote Economic Growth
- Flood control by attenuating peak flow
- Increase Stormwater Capture and Water Supply Reliability

Supply water to 48,000 homes per yr
COST SHARING

LADWP
$52 M

Los Angeles Department of Water & Power

~$130/AF of water

Total Budget ~ $52 Million
COST SHARING

LADWP
$47.5 M

District
$6.3 M

~$114/AF of water

Total Budget ~ $52 Million
COST SHARING

- LADWP: $35.3 M
- Prop 84 Grant: $3.2 M
- Prop 1 Grant: $7 M
- District: $6.3 M

Total Budget ~ $52 Million

~$85/AF of water
Thank you

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