

Stormwater Capture Parks Program

Programmatic Innovations to Enhance Communities and
Delivery Efficiency: Alternative Delivery and Financing

Southern California Water Coalition
Stormwater Workshop
September 27, 2019



Agenda

- *Project Objective*
- *Project Overview*
- *Programmatic Approach*
- *Project Delivery Method*
- *Funding Sources*
- *Lessons Learned*

Program Objective



Recycle
100%
of Waste Water
by 2035



Source
70%
of all water locally
by 2035

Including capture 150,000
AFY of stormwater



Reduce Potable Water Use

22.5%
By 2025

25%
By 2035



Program Overview

Scope:

To capture surface flows and divert stormwater runoff from nearby storm drains to infiltrate into the San Fernando Groundwater Basin

Overview:

- Approx. Drainage Area: 5,700 acres
- Estimated Yield: 2,900 AFY
- Total Program Cost: \$231M
- First Completion Date: Late 2023
- Mostly located in DACs



Program Overview

Benefits:

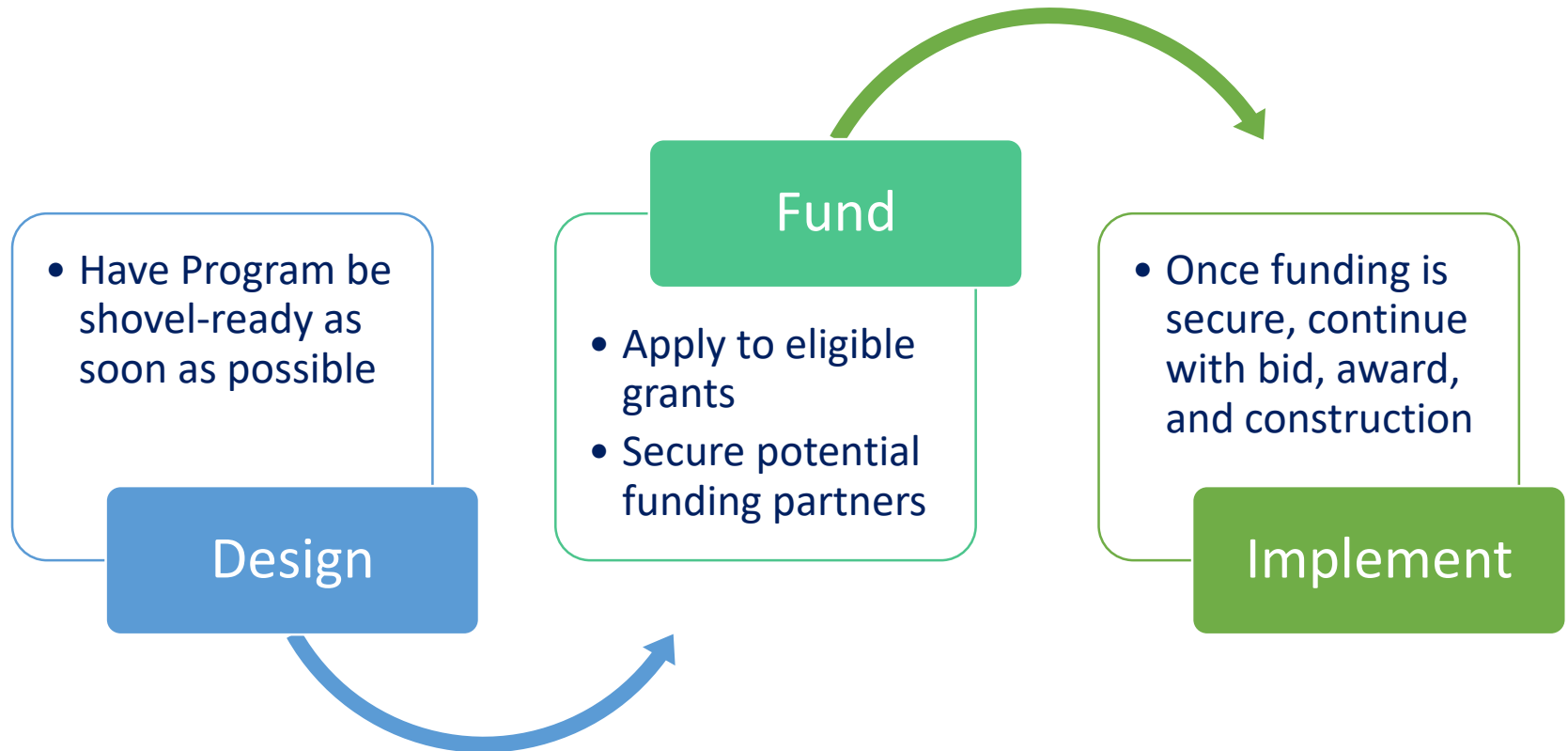
- Increase local water supply
- Improve water quality
- Increase flood control capacity
- Provide park improvements
- Raise public awareness

Partners:

- LA Recreation and Parks
- Bureau of Engineering
- Bureau of Sanitation
- LA County Flood Control District
- Caltrans



Program Delivery Method



Programmatic Design Approach

- Council Districts
 - CD **2, 6, 7**
- Multi-jurisdictional storm drain
 - **Caltrans**
 - **Underground pipe**
 - **LACFCD**
 - **Underground pipe**
 - **Open channel**



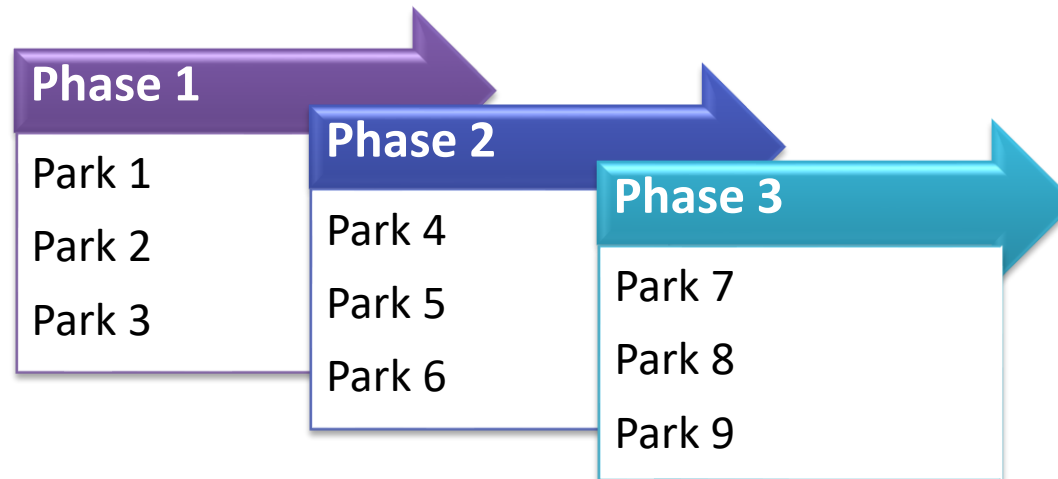
Delivery Efficiency

- Design programmatically
 - Consolidate outreach meetings
 - Same Council Districts & Neighborhood Councils
 - Consistent theme to the community
 - Similar construction permits
- Secure funds
 - Apply for grants once available
 - Will be more competitive
 - Finalize all partnerships



Delivery Efficiency

- Phase Implementation
 - Best sequencing management
 - Priority Projects
 - Project cost is fully funded
 - Grant funding is secured
 - MOA(s) are executed



Funding Sources

Internal



Funding Sources

Internal



Potential Partners



Eligible Grants



SAFE CLEAN WATER L.A.



Lessons Learned

Be shovel-ready for grants!



Secure partnerships early!



Thank you

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