

Introducing our EWMP

Rio Hondo/San Gabriel River
Water Quality Group



A presentation by:



Overview

Background

Water quality priorities

Proposed control measures

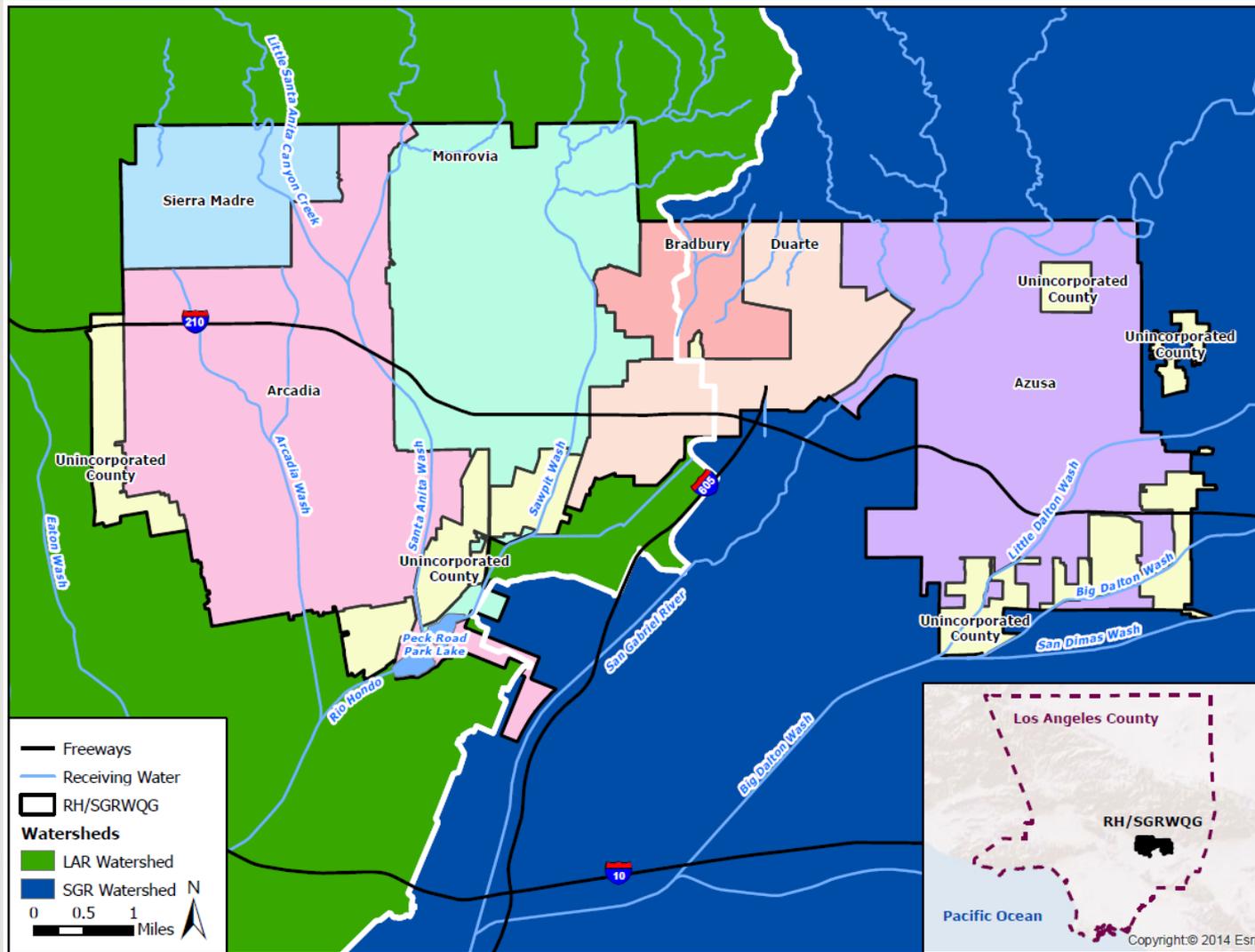
Early action projects

Cost and potential funding strategies

Outreach events

Local support

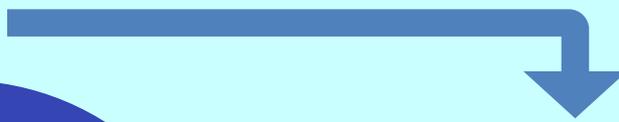
Our Water Quality Group's Story



Water Quality Priorities

Limiting Pollutant Concept

If



Then

We capture pollutant with the highest load or that is **most difficult** to treat

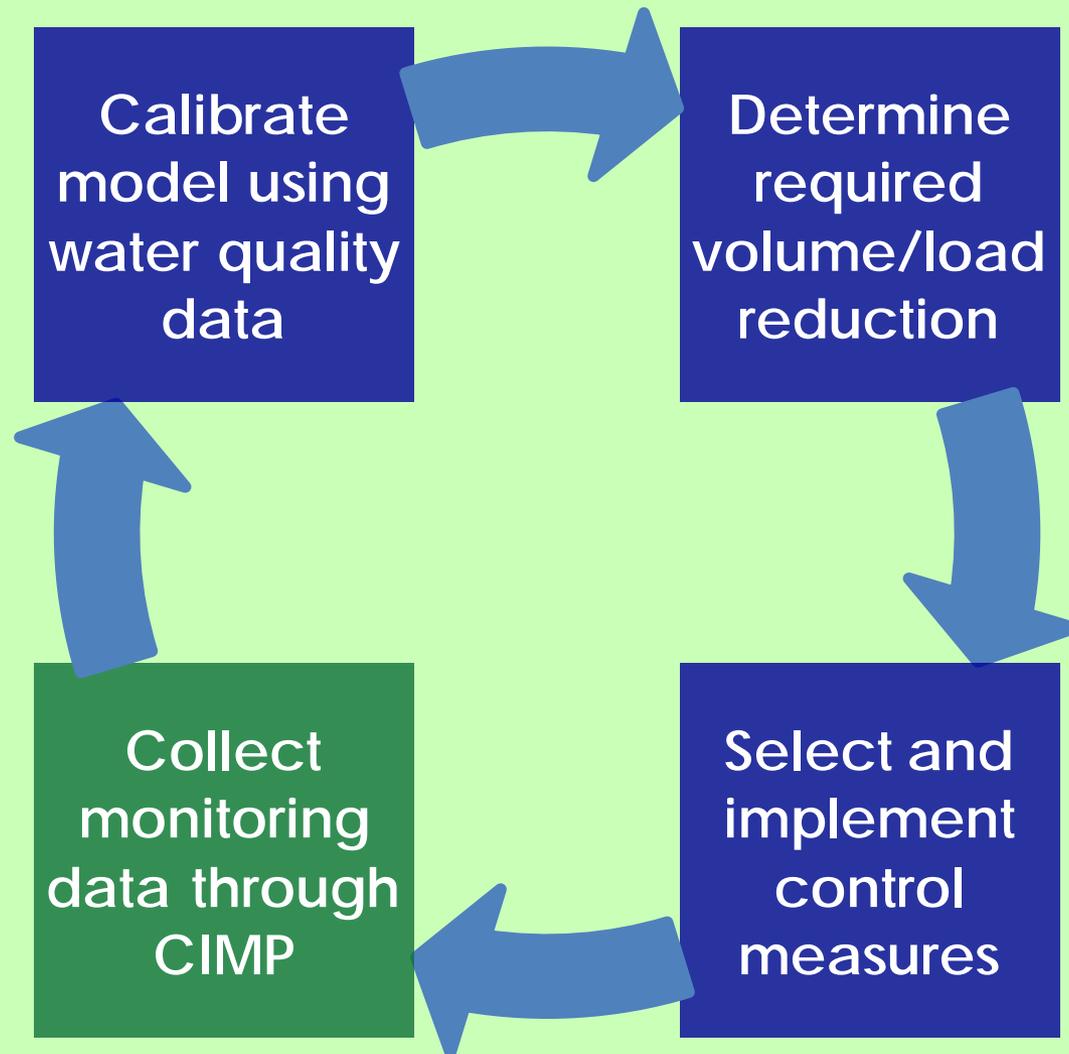
All other water quality priorities are addressed

Limiting Pollutants

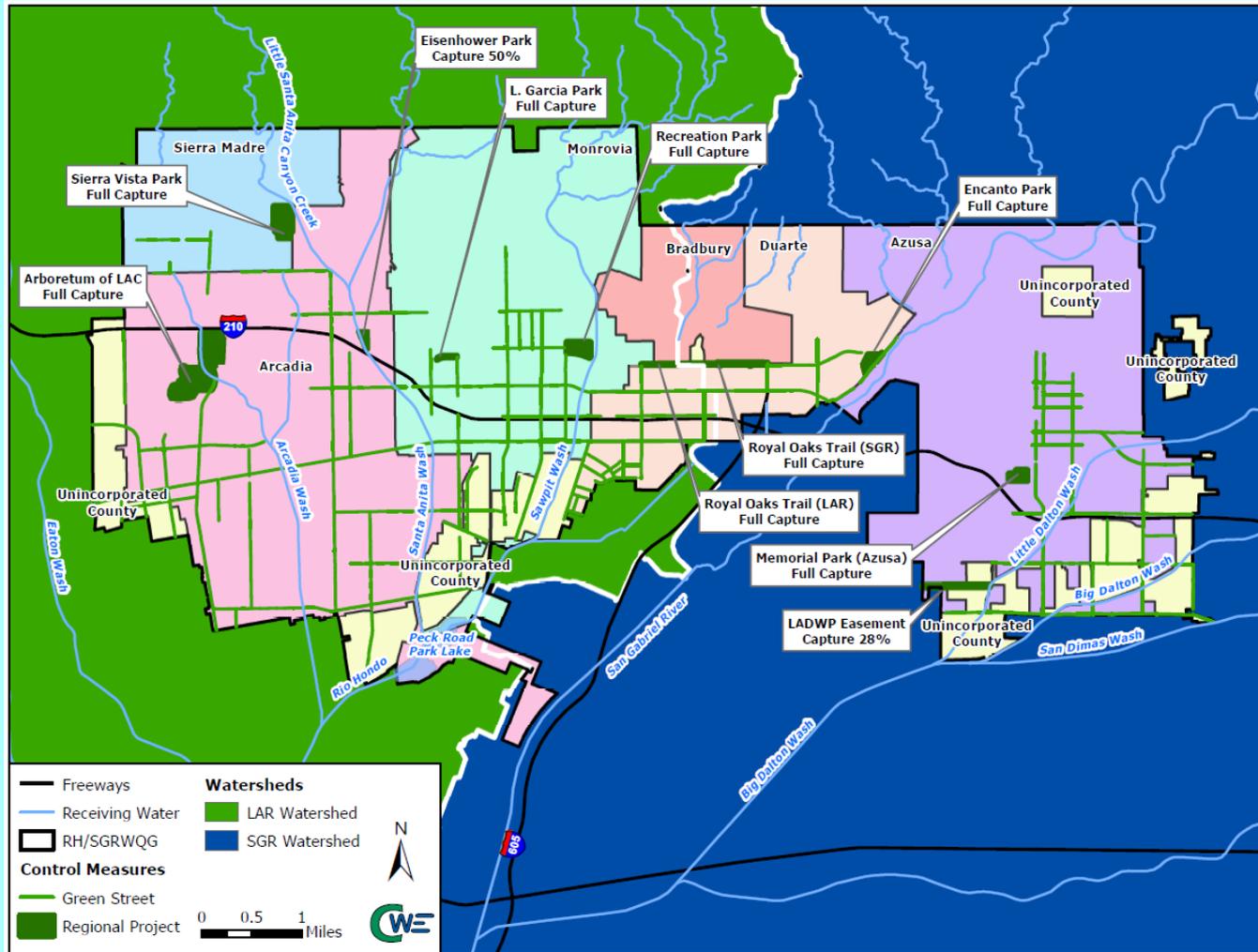
Los Angeles River = Zinc
San Gabriel River = Lead



Control Measures and RAA



Proposed Control Measures



Regional Projects		
Recommended Project Site	Rank	Schedule
LAR Watershed		
Recreation Park	1	2020
Arboretum of LAC	2	2021
Sierra Vista Park	3	2020
Royal Oaks Trail (LAR)	3	2023
L. Garcia Park	5	2024
Eisenhower Park	6	2024
SGR Watershed		
LADWP Easement	1	2020
Encanto Park	2	2020
Memorial Park (Azusa)	3	2023
Royal Oaks Trail (SGR)	3	2023

Example Regional BMPs

Subsurface Infiltration

Recreation Park
Sierra Vista Park
Royal Oaks Trail (LAR)
L. Garcia Park
Eisenhower Park



Encanto Park
Memorial Park
Royal Oaks Trail (SGR)

Baldwin Lake

Arboretum of LAC

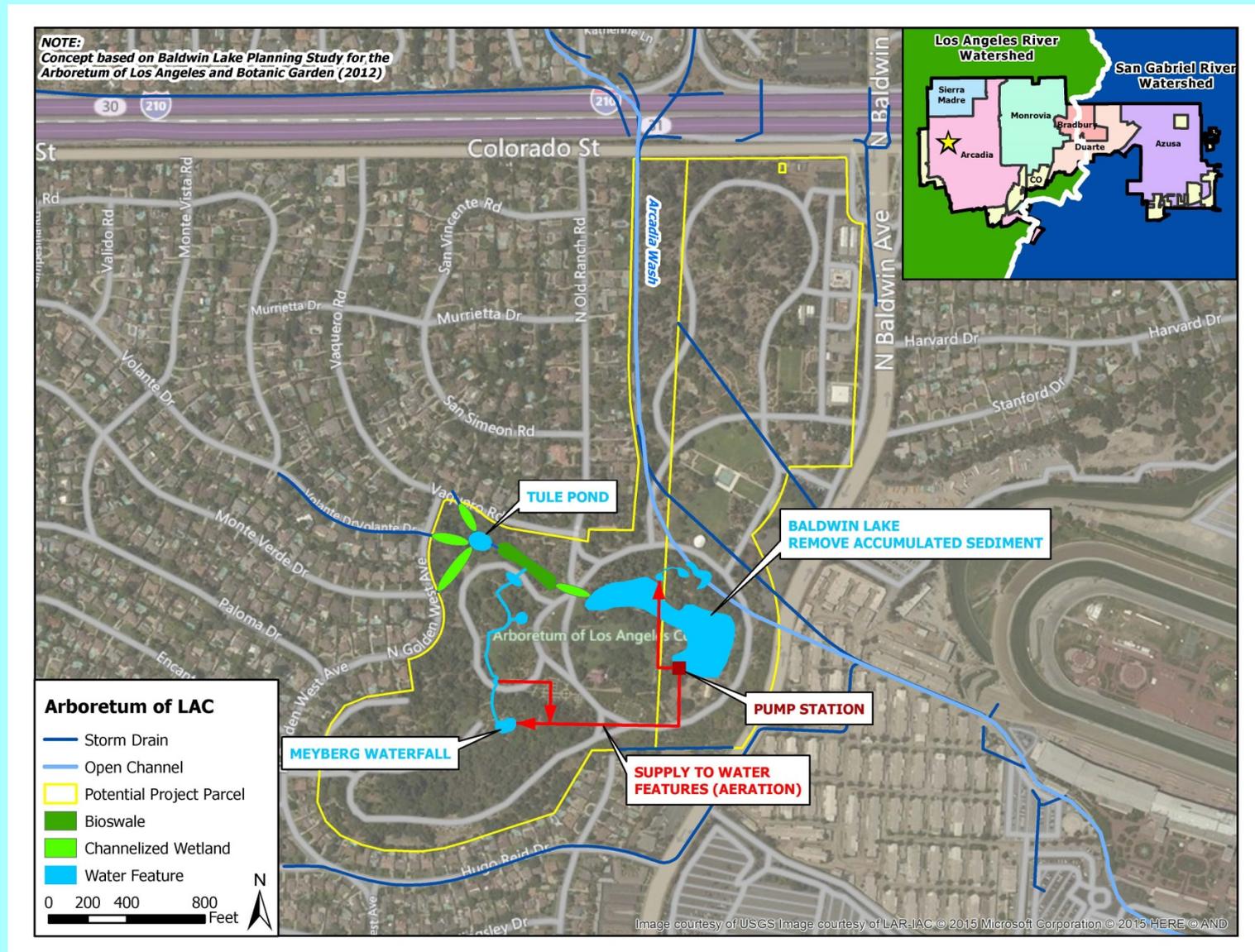


Aboveground Infiltration

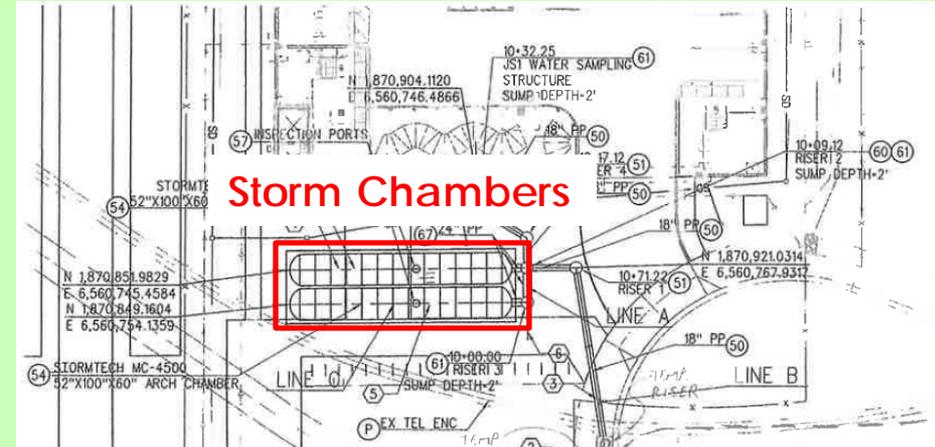
LADWP Easement



Regional BMPs – Arboretum of LAC



Early Action Projects Monrovia Station Square



Detention Basin



Permeable Pavers



Green Streets



Permeable Sidewalks

Early Action Projects

Azusa Metro Gold Line



Early Action Projects

Arcadia City Hall Parking Lot



Early Action Projects

Sierra Madre Dry Wells





Committed to Implementation

Trash
Screens

LID
Ordinances

EWMP + CIMP
Development
\$790,000

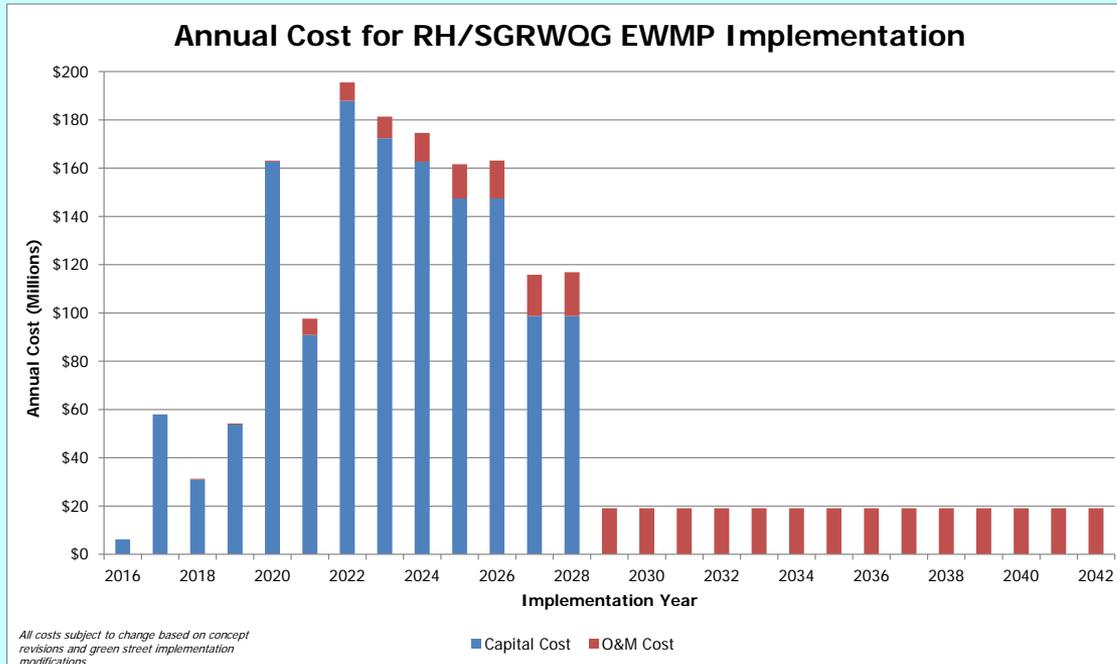
3 years of CIMP
Implementation
\$2,371,580

Green
Street
Policy

Early Action
Projects

\$3,161,580⁺ Invested

Implementation Cost



\$1.4 Billion
(Capital Cost)

776 acre-feet of capture = 3 Rose Bowls





Funding Strategies

GRANTS

LOANS

**FEES &
CHARGES**

**LEGISLATIVE &
POLICY**

PARTNERSHIPS

**INVESTMENT
OPPORTUNITIES**

Outreach Events

May 5, 2014

39 Participants
LACDPW

March 9, 2015

95 Participants
Arboretum of LAC





Local Support

*Members have been
authorized to submit the
EWMP and are committed to
doing what can feasibly be
afforded*

Any

Questions?