STORMWATER PROJECTS UPDATE

Burton Way Median
and
La Cienega Park & Frank Fenton Field

April 11, 2019

Burton Way Median

- Improve stormwater quality
- Improve stormwater infiltration
- Comply with Enhanced Watershed Management Plan (EWMP)
- Provide water efficient, drought tolerant landscaping

Burton Way Median - Phases

Phase I

- Stormwater Infrastructure
- Bioswales, Diversion Structure
- Drought Tolerant Landscape

Phase II

- Underground Storage Tank
- Additional Diversion Structures

Burton Way Median - Schedule

Current status:

- Phase 1 and 2 – 90% Design

Schedule:

	Phase	Status
Design Complete	1 & 2	July 2019
Bidding	Phase 1 Phase 2	August 2019 Pending funding & CC approval
Construction	Phase 1 Phase 2	September 2019 – September 2020 Pending funding & CC approval

La Cienega Park & Frank Fenton Field

Feasibility Study Completed - March 2019

La Cienega Park

Results of Study:

- Infiltration/Recharge NOT feasible due to soil conditions
- Revised Drainage Area of **461** acres (vs. 578 in EWMP)
- Drainage area primarily in Beverly Hills
- Currently evaluating three design alternatives

CATEGORY	INITIAL CONCEPT BASED ON EWMP	FEASIBILITY STUDY RESULTS
Capture Volume Goal	24 AF	21 AF
City Watershed Contribution	LA significant contributor	City of BH main contributor
BMP Type	GW Infiltration/Recharge	Subsurface detention & diversion to sanitary sewer
Use of All Baseball Fields	Use of All Baseball Fields	Use of One Baseball Field
Project Cost	$32.2 million	$20 - $37 million

La Cienega Park

Next Steps:

- Ongoing coordination with La Cienega Park & Recreation Complex Project
- Conduct life-cycle cost analysis of three alternatives
- Draft Preliminary Design Report (PDR) – May 2019
- Final PDR – July 2019
- Present findings and recommendation to City Council - tbd

Burton Way Median - Funding

Grant Funding Opportunities

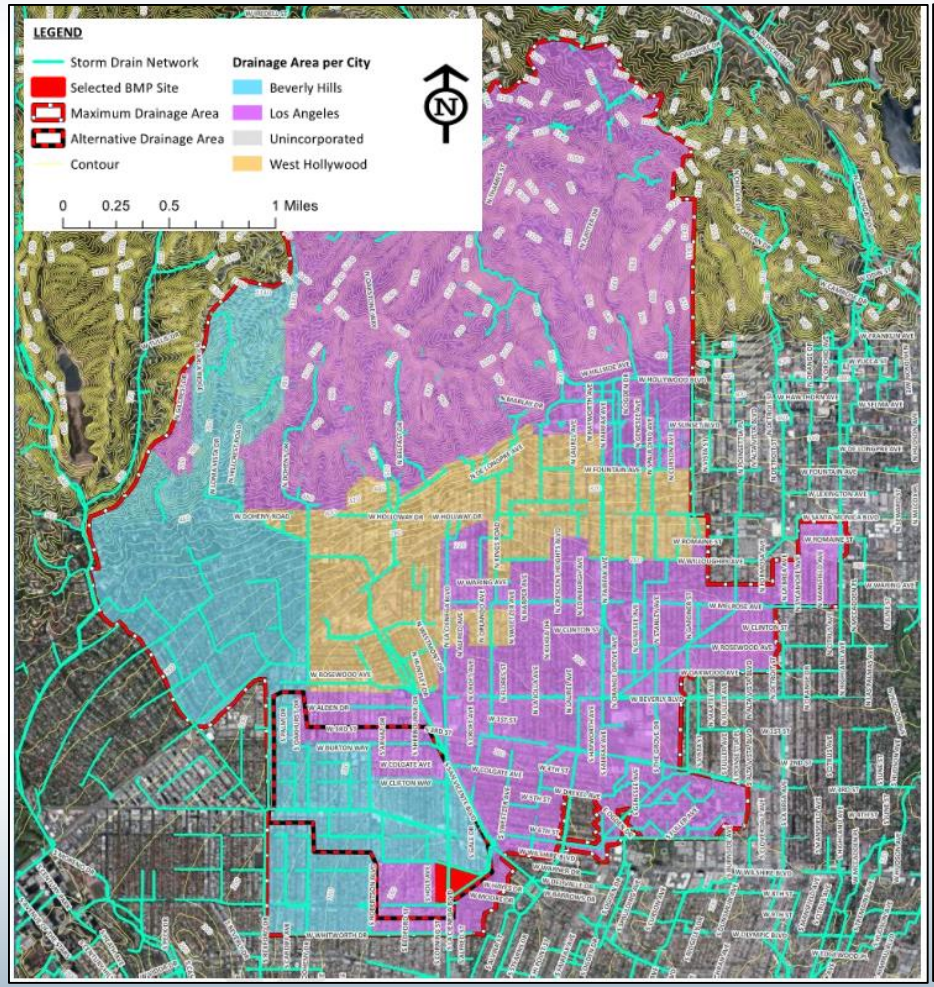
State Funds

- **Caltrans Grant** - $10.5M – Applied 3/2019 - **Pending Review**
  - Financial Contribution Only Program for Local MS4s Partnership Opportunities for Stormwater Treatment Projects
- **Prop 1 Funding** - Dept. of Water Resources
  - Local IRWM Selection Process – Round 2 – Potential $2M – **In Application Process**

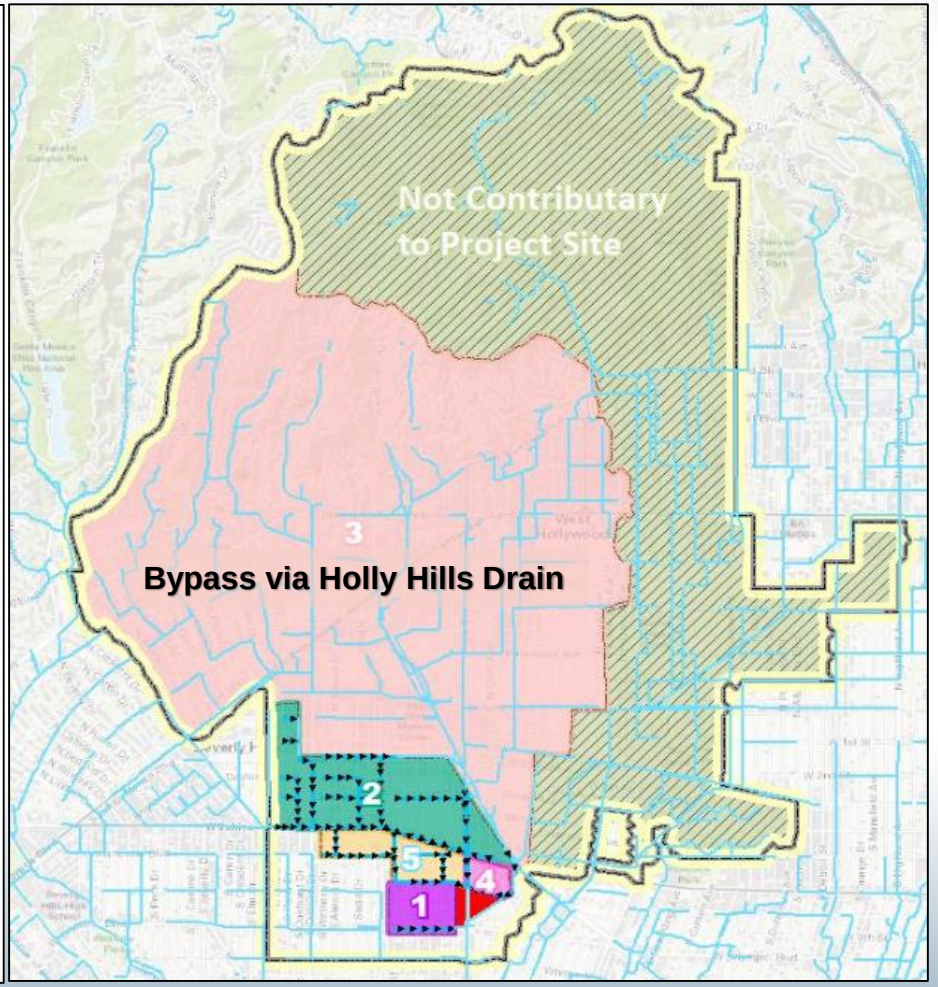
Local Funds - LA County Measure W

- **$560K** to BH annually (impervious areas)
- Compete for additional Measure W Funding via Regional Programs
  - Up to 50% of Measure W Revenues

Updated Watershed Analysis

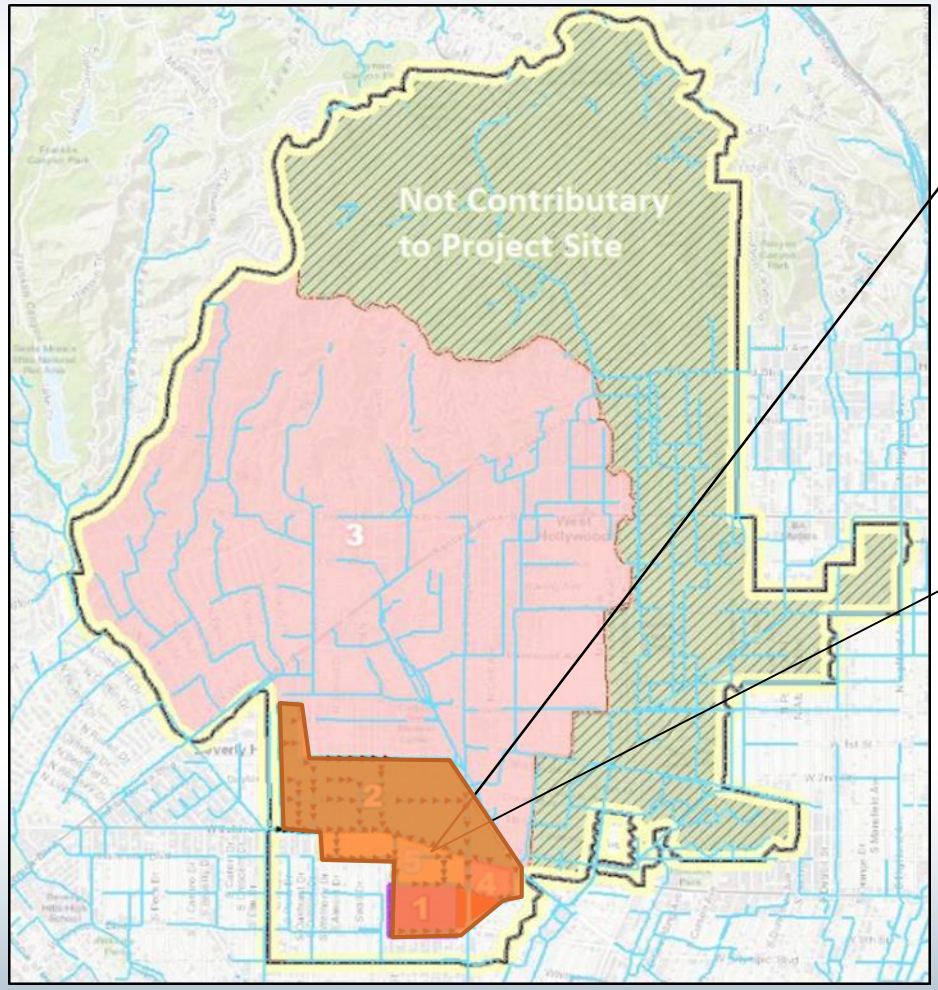


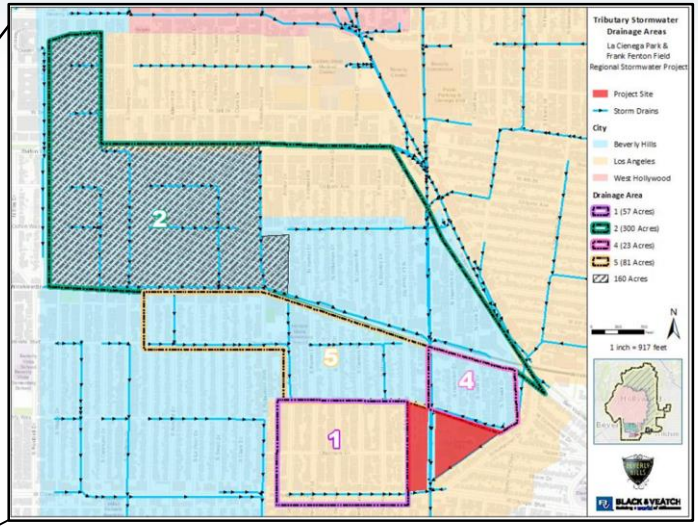
EWMP 2016



Tech Memo - March 2019

Revised Drainage Areas





Drainage Area (acres)	City of BH	City of LA
1	-	57
2	253	47
4	23	-
5	81	-
Total	357	104
	78%	**22%**

Project Alternatives

ALTERNATIVE NO.	COST	DESCRIPTION
1. Modular Precast Detention Tank	$20 million	• Gravity Flow, Fewer Pumps, lower O&M Cost • Deep Excavation
2. Prestressed Concrete Detention Tank	$26 million	• More Pumps, Higher O&M Cost • Less Excavation
3. Cast-in-Place Concrete Detention Tank	$38 million	• Fewer Pumps / lower O&M • Deep Excavation • High Concrete Requirements