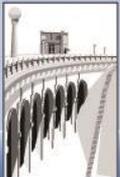




Devil's Gate Reservoir Sediment Removal and Management Project

Informational Meetings
(November 1st, 3rd, 6th 2014)



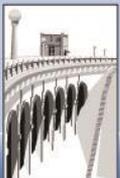
Presentation By: Ken Zimmer



Purpose of Informational Meeting

To provide information about:

- Project Purpose and Objectives
- Environmental Review Process
- Final EIR and Findings
- Recommended Project





Meeting Guidelines

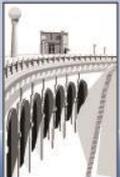
- All will be treated with respect and courtesy.
- Share the airtime please.
- One person speaks at a time; no side conversations.
- Meeting is NOT a part of CEQA process
- Q&A is to clarify the FEIR and Recommended Project





Los Angeles County Flood Control District

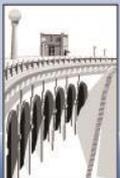
- LACFCD was created by the State Legislature to provide flood protection and water conservation within its boundaries.
- LACFCD operates and maintains 14 major dams, 27 Spreading Grounds, 162 debris basins, 36 Sediment Placement Sites and 500 miles of open channel.





Station Fire

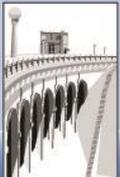
- 2009 Station Fire burned approximately 68 percent of the watershed tributary to Devil's Gate Reservoir
- Post Station Fire storm flows resulted in:
 - accumulation of 1.3 million cy of sediment
 - reduction of available flood control capacity to less than 1 DDE
- Because of the LACFCD's responsibilities to provide flood protection, LACFCD must be ready at all times for a Design Debris Event to occur.





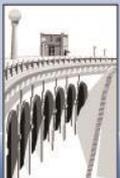
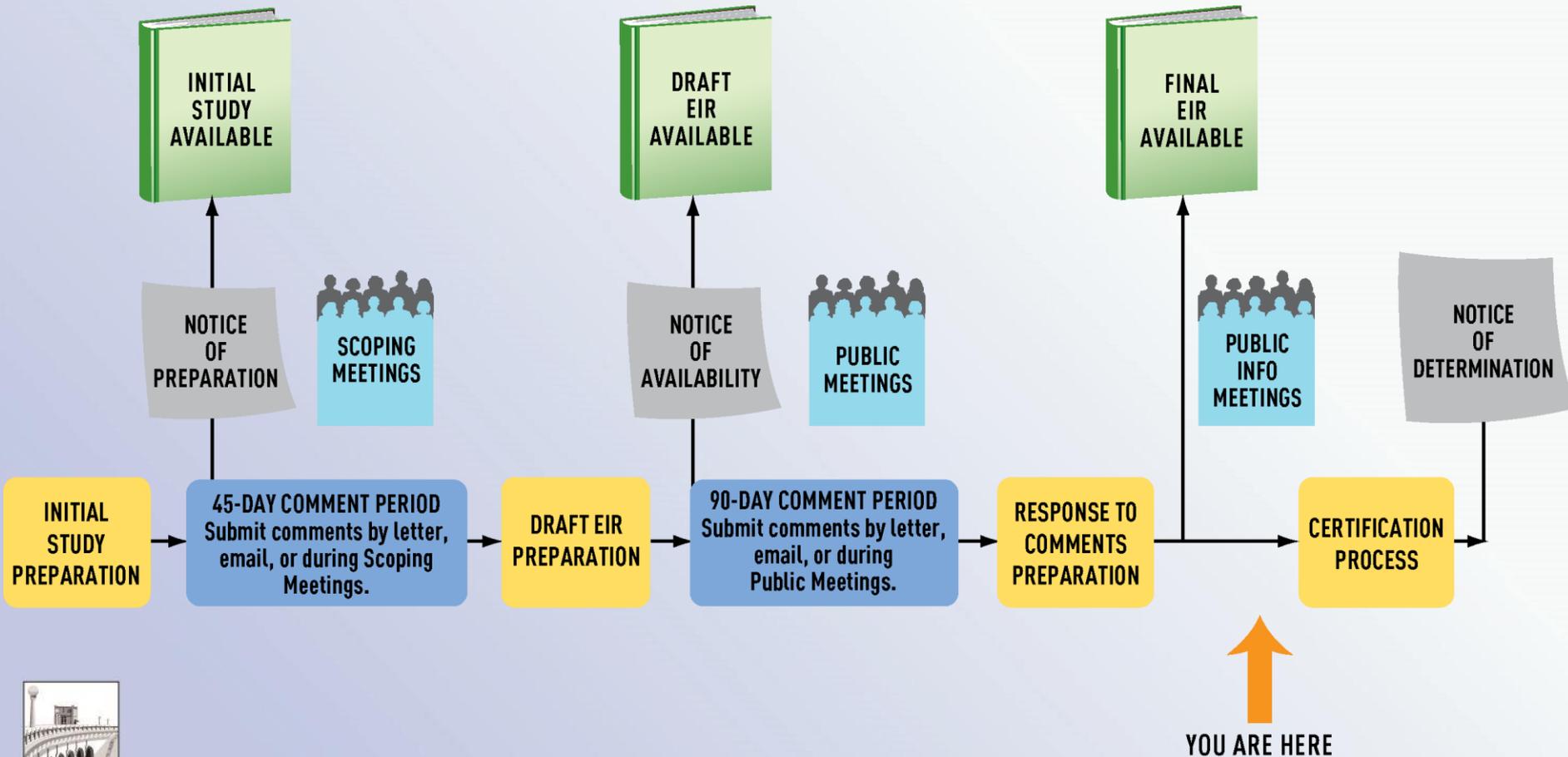
Project Objectives

1. Restore reservoir capacity to reduce flood risk to downstream communities.
2. Create a more sustainable reservoir configuration.
3. Remove sediment from the face of the dam for an operational pool.
4. Remove sediment placed at Johnson Field
5. Remove sediment from the reservoir in a timely manner to support dam safety
6. Deliver Sediment to a facility designed to accept it without native vegetation and habitat removal





EIR Process





EIR Status

- Draft EIR Comment Period Ended January 21, 2014
- Received 251 comment letters
- Final EIR released October 20, 2014:
 - www.lasedimentmanagement.com
 - County Public Works, - 2nd floor public counter
 - Pasadena Central Library, Altadena Library District, La Cañada Flintridge Library

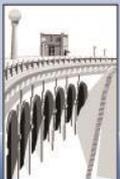




Final EIR

Final EIR includes:

- Response to Comments – Section 9
- Draft EIR with updates
- Identification of updates – Section 8
- Mitigation and Monitoring Program – Section 10

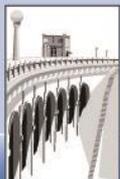




EIR Updates

Updates to the Draft EIR included the following subjects:

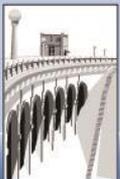
- Air quality mitigation
- Alternative 3 sediment removal footprint
- Traffic distribution





Air Quality Mitigation

- In Draft EIR Air Quality Impacts were found to be significant
- **MM AQ-1:** LACFCD shall require all construction contractors to use **only** sediment removal dump trucks that meet EPA's emission standards for Model Year 2007, or newer.
- Air Quality impacts now less than significant



Alternative 3, Configuration D



Sediment Removal
76 Acres

Sediment
Management
51 Acres

Alternative 3, Configuration D, Option 2



Sediment Removal

71 Acres

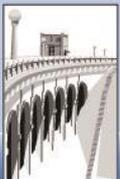
Sediment
Management

52 Acres



Traffic Distribution

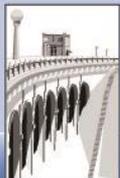
- Proposed Haul Route
 - Temporary significant impacts; single intersection in immediate vicinity of project site
- Alternative 5 – Haul Route Alternative
 - Project Site Freeway Access Option 1 - In and Out on Windsor/Arroyo
 - Project Site Freeway Access Option 2 – In and Out on Berkshire





Project Impacts

- Aesthetics
 - Significant Impact
 - Reduced project footprint with Alternative 3
- Air Quality
 - Less than significant with EPA 2007+ trucks
- Biological Impacts
 - Less than significant with mitigation
 - Alternative 3, Option 2 includes buffer on western side
- Traffic
 - Temporary significant impacts; single intersection in immediate vicinity of project site
 - Impact could be avoided through use of Alternative 5





Recommended Project

- Based on reduction in level of impacts while achieving project objectives, LACFCD recommends:
 - Alternative 3 Configuration D, Option 2
 - With addition of the haul routes from Alternative 5, Haul Route Alternative



Alternative 3, Configuration D, Option 2



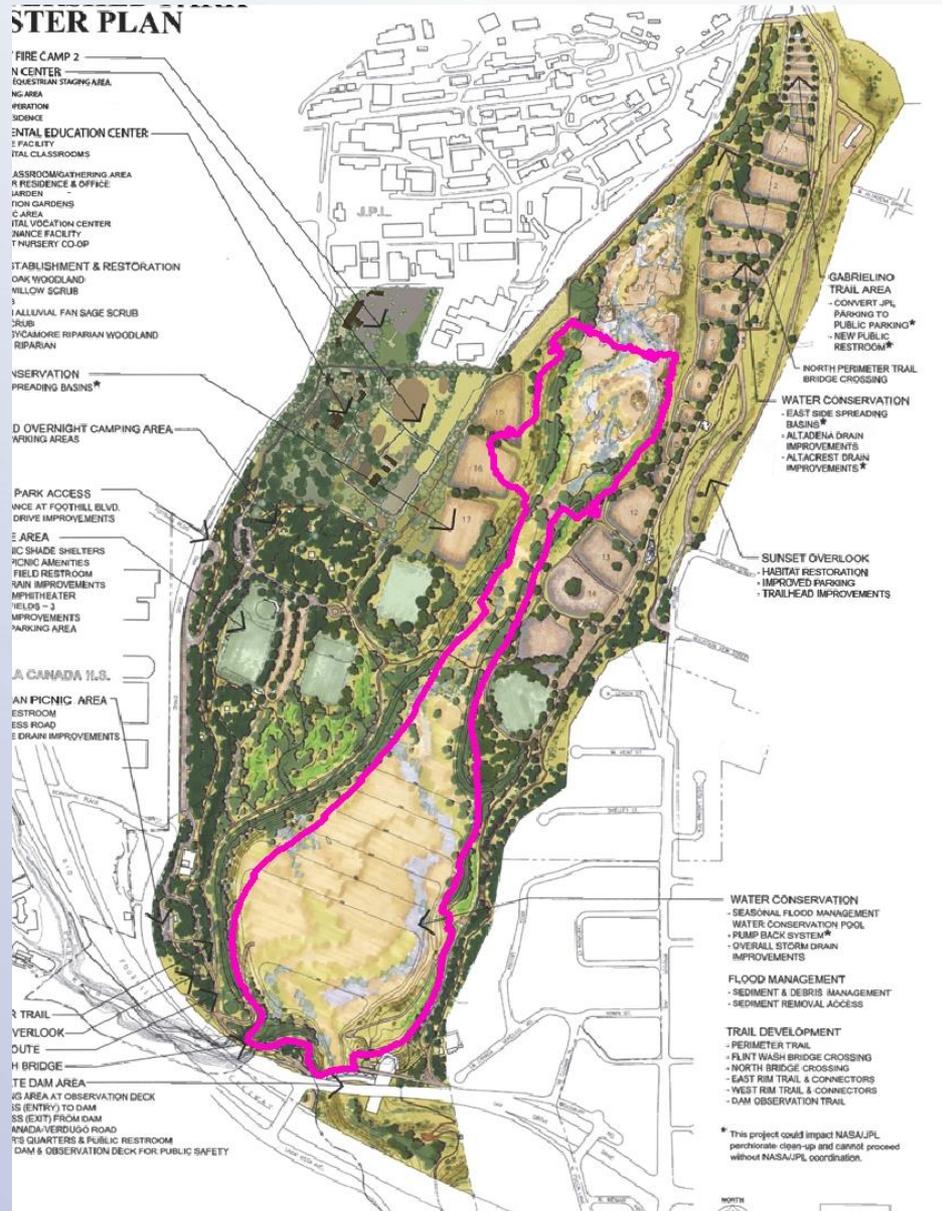
Sediment Removal

71 Acres

Sediment
Management

52 Acres

Hahamongna Watershed Park MP

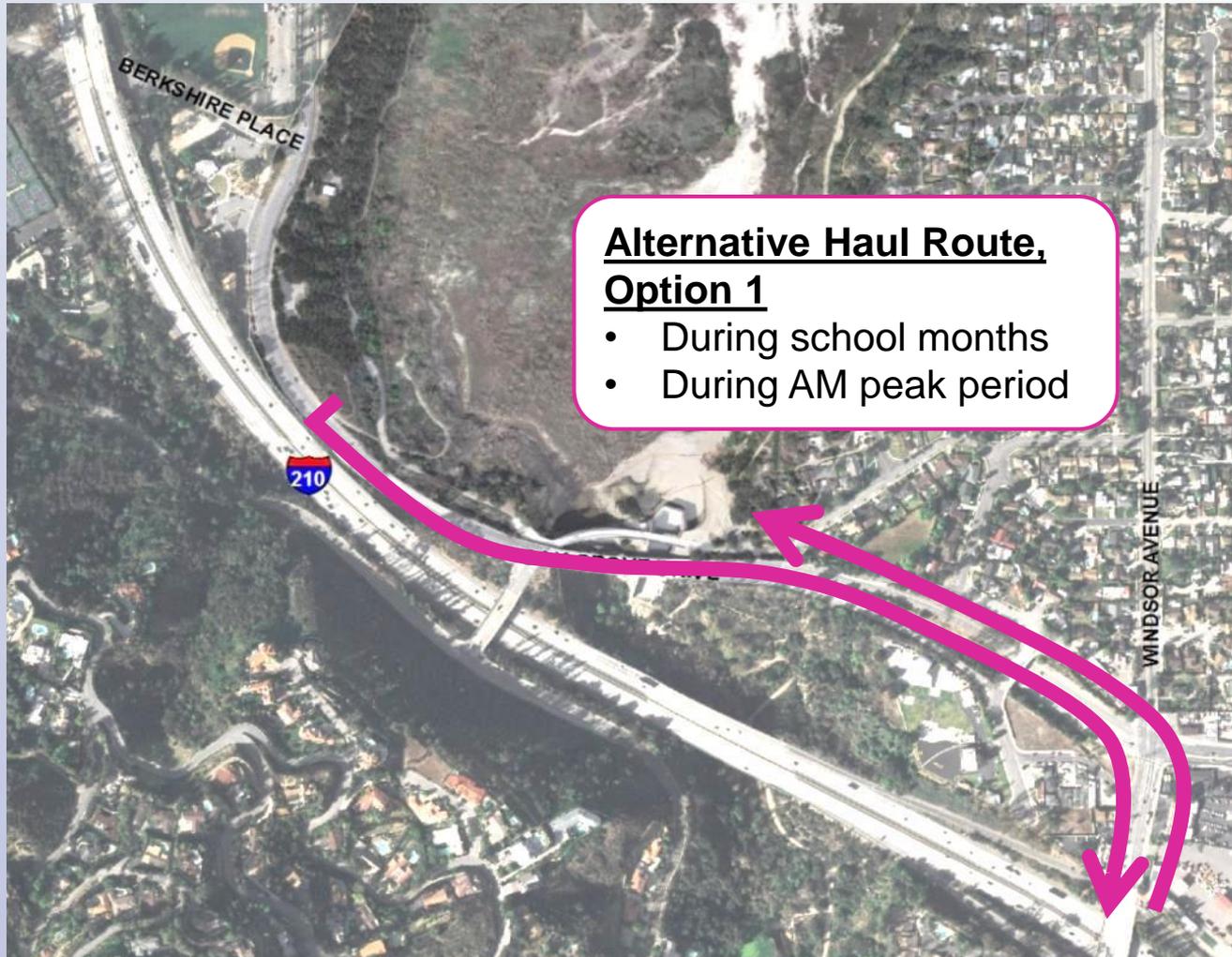


Master Plan
Sediment
Management 54 Acres

Traffic - Haul Route

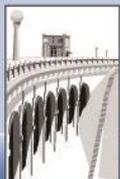


Haul Routes

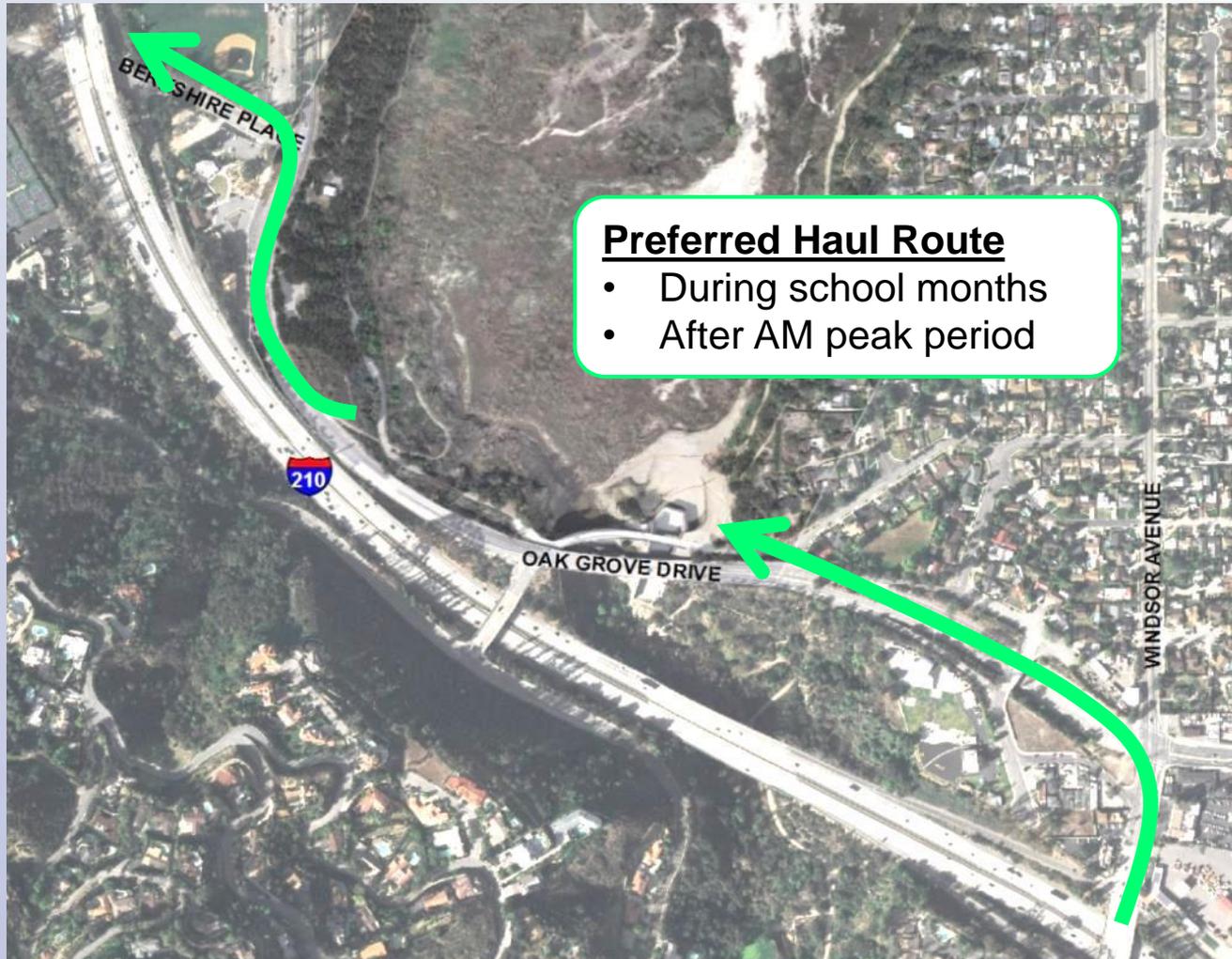


Alternative Haul Route, Option 1

- During school months
- During AM peak period

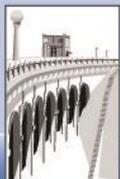


Haul Routes

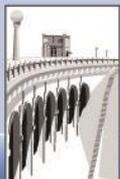
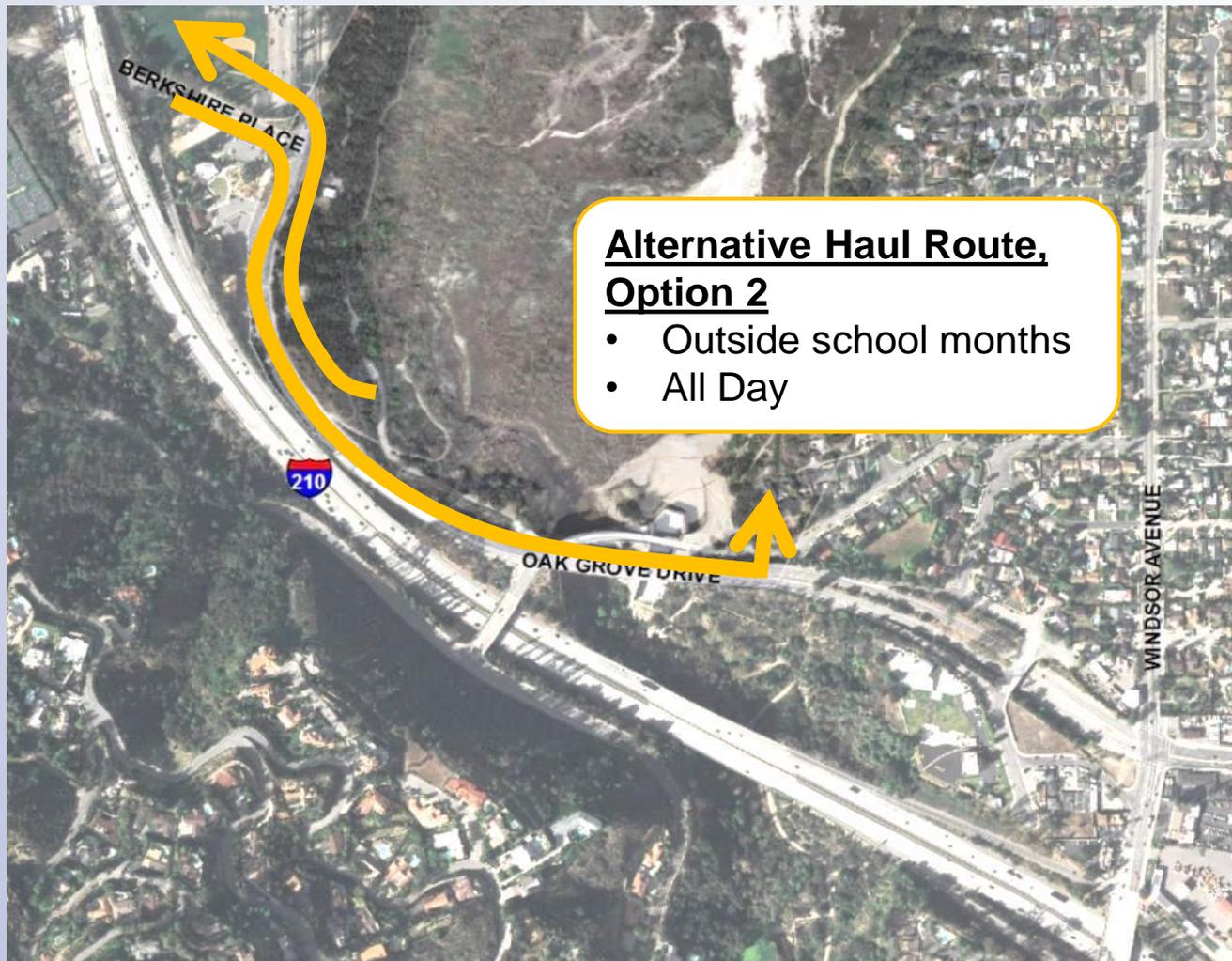


Preferred Haul Route

- During school months
- After AM peak period



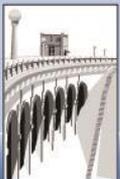
Haul Routes





Additional Measures

- M-F Work Week, No Saturdays or Holidays
- 7 AM – 3:30 PM Trucking Hours
- Use of Alternative Routes to Balance Traffic and Avoid Impacts
- No Staging of Trucks on Streets
- 800,000 CY/YR Max Removal Rate
- Implement the Hahamongna Master Plan for Habitat Preservation and Enhancement.





Certification of EIR

On November 12th, County of Los Angeles Board of Supervisors (Board) will consider:

- Public comments on the EIR
- Certification of the EIR
- Adoption of the Findings of Fact, Statement of Overriding Considerations, and Mitigation Monitoring and Reporting Program
- Approve moving forward with the Recommend Project.

