



# Crystal Springs Drive & Griffith Park Drive Safety and Active Transportation Improvements Project

July 28, 2022



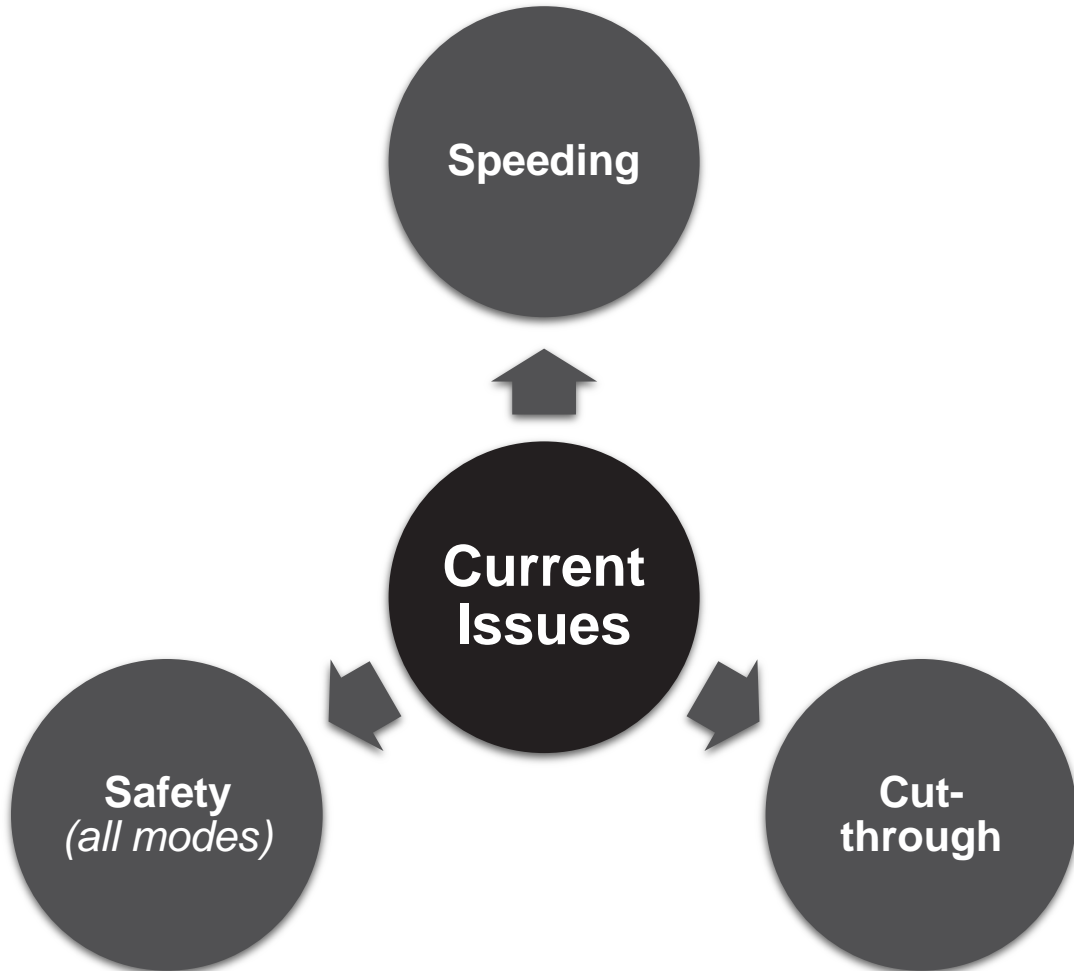


# Overview

- Current Issues
- Project Goals
- Study Area
  - Expanded Study Area
- Proposed Improvements
  - Implemented Short-Term Improvements
  - Phasing



## Current Issues





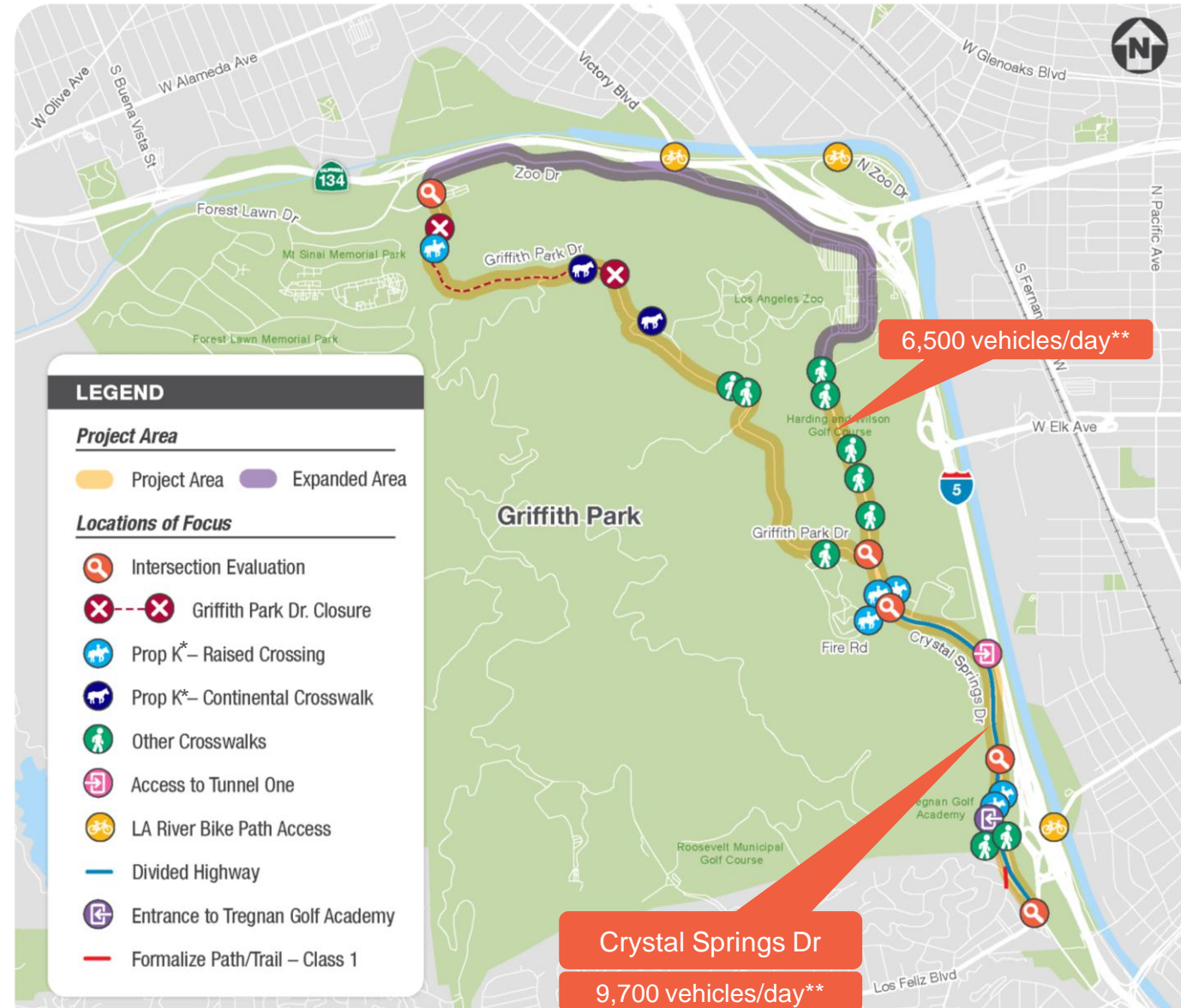
# Project Goals

- 1. Reduce or eliminate cut-through traffic through Griffith Park**
- 2. Traffic Calming**
  - Reduce speeds to 25 mph
- 3. Upgrade active transportation**
  - Bike and pedestrian facilities with physical separation



## Study Area

- Crystal Springs Drive
  - 2.2 miles
    - Jurisdictional Boundary to Los Feliz Blvd
  - 10 marked crosswalks
  - 25 mph posted speed limit
- Griffith Park Drive
  - 2.6 miles
    - Zoo Dr to Crystal Springs Dr
  - 6 marked crosswalks
  - 25 mph posted speed limit



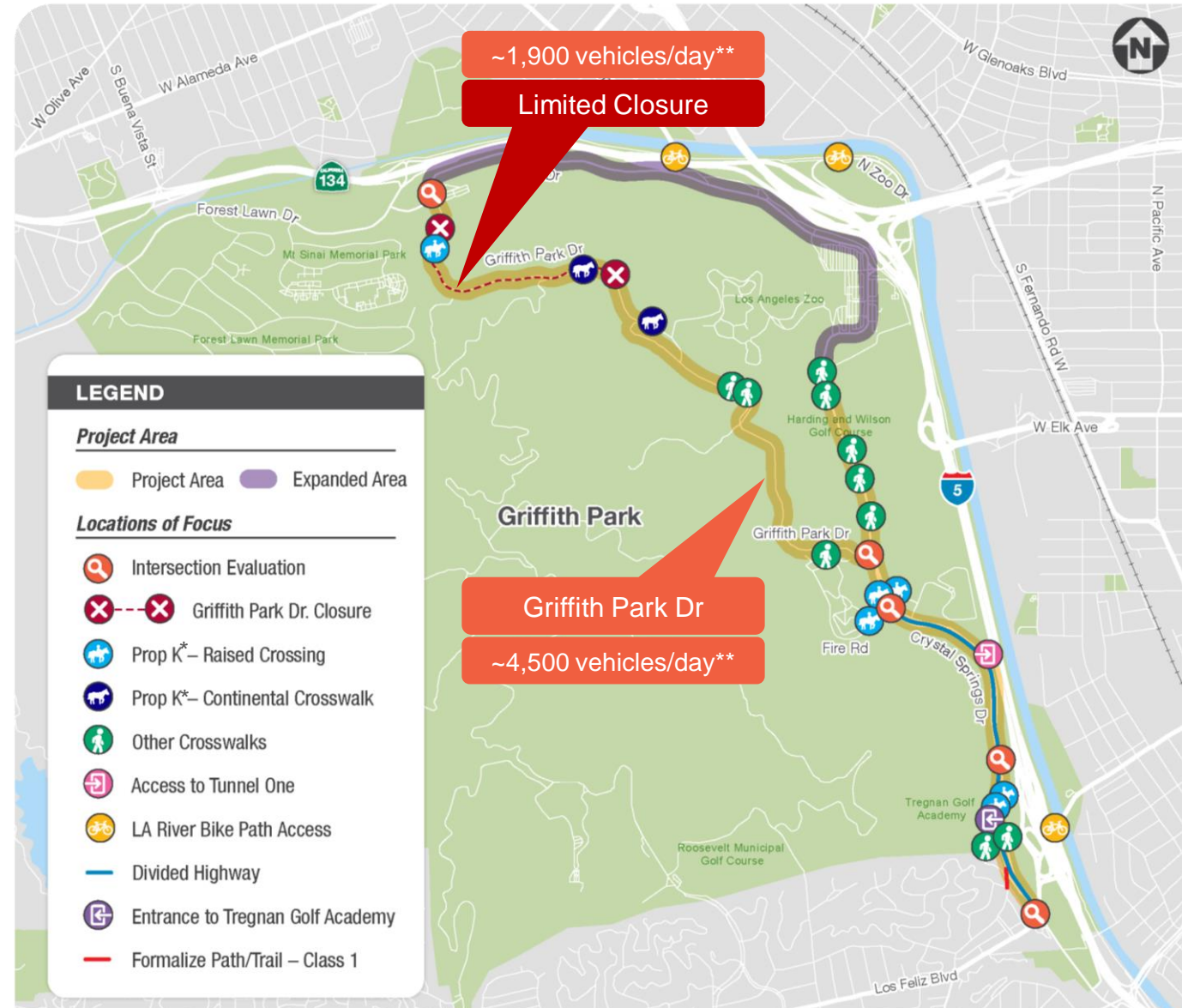
\* Potential for Proposition K

\*\*Pre-closure Traffic Data



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  - 2.2 miles
    - Jurisdictional Boundary to Los Feliz Blvd
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- Griffith Park Drive
  - 2.6 miles
    - Zoo Dr to Crystal Springs Dr
  - 6 marked crosswalks
  - 25 mph posted speed limit



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# Expanded Study Area

- Zoo Drive/Western Heritage Way
  - 2.3 miles
  - 3 marked crosswalks
  - 25 mph posted speed limit
- LA River Bike Path Connections



\* Potential for Proposition K

\*\*Pre-closure Traffic Data



# Proposed Improvements

- Short-Term
  - Quick implementation (signing/striping)
- Mid-Term
  - Requires stakeholder/multiple jurisdiction coordination, longer wait time on equipment
- Long-Term
  - Requires extensive design, longer construction period, major roadway improvements





# Implemented Short-Term Improvement

- Temporary Griffith Park Drive Closure
  - **Pilot Program**
    - *Closed segment from Travel Town Museum to Composting Facility to personal vehicles*
    - *Authorized vehicles, pedestrians, equestrians and bicycles still allowed*
  - **Addresses Cut-Through Traffic**





# Implemented Short-Term Improvement

- Temporary Griffith Park Drive Closure



Northwest End



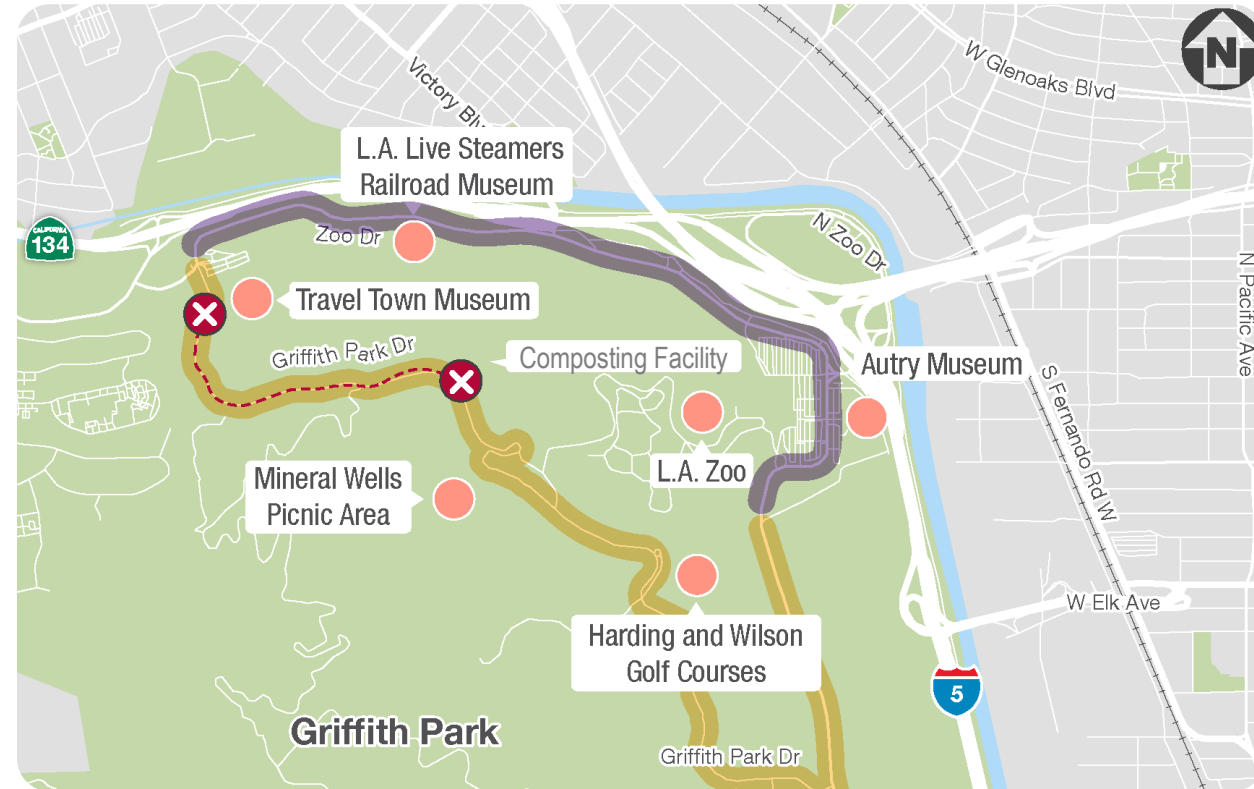
Southeast End



# Implemented Short-Term Improvement

- Temporary Griffith Park Drive Closure
  - RAP & CD4 received feedback from more than 100 individuals
  - Majority of the feedback was positive
    - *Most of the positive feedback came from bikers/hikers/equestrians – supporting safer active transportation*
    - *Most of the negative feedback came from drivers – citing lack of access for vehicles; speeding cyclists*

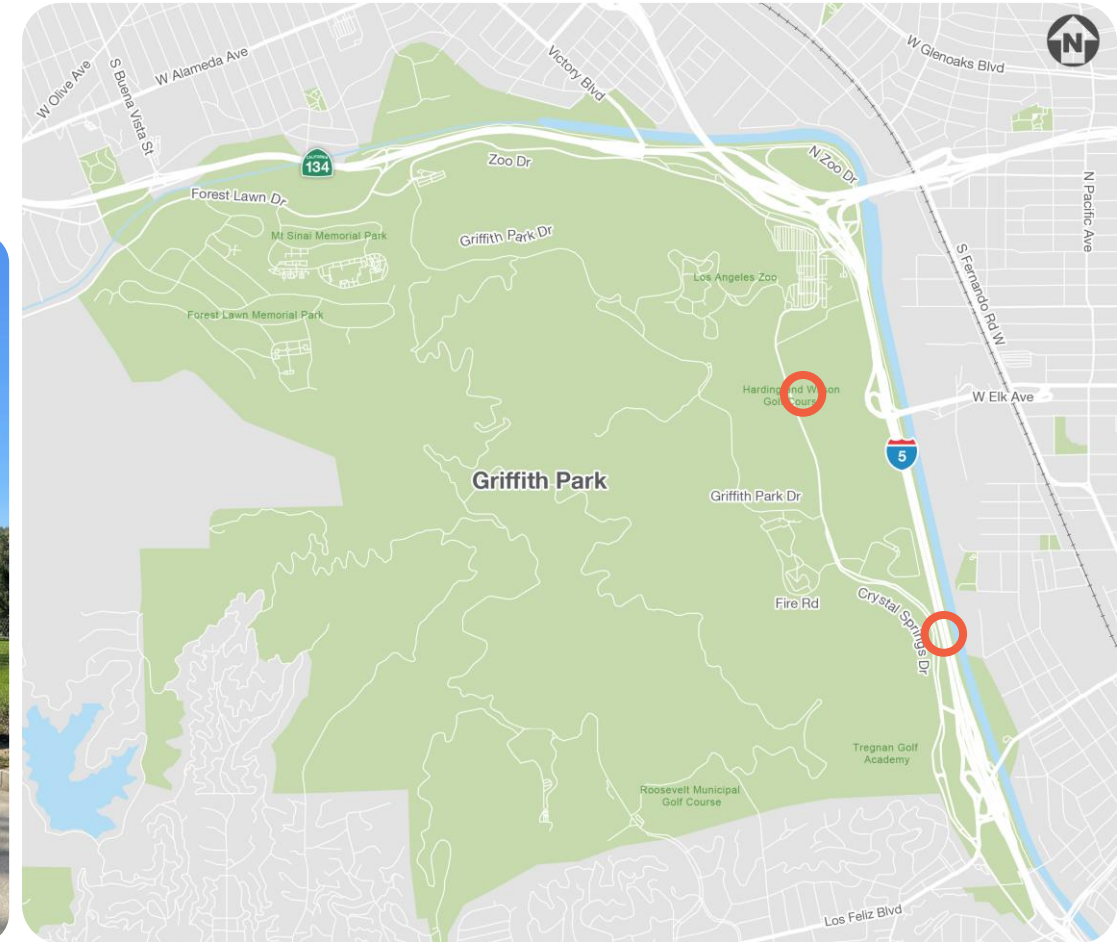
More info on website: [Griffith Park \(laparks.org\)](http://laparks.org)  
Contact Advisory Board: [rap-gpab@lacity.org](mailto:rap-gpab@lacity.org)





# Implemented Short-Term Improvement

- Radar Speed Feedback Signs



# Phasing

## Short-Term

- **Phase 1:** Griffith Park Drive Permanent Closure
- **Phase 2:** Installation of Speed Humps and Radar Speed Feedback Signs
- **Phase 3:** Crystal Springs Drive “Road Buffet”; Zoo Drive Bike Lanes

## Mid-Term

- **Phase 4:** Griffith Park Drive Improvements
- **Phase 5:** Crystal Springs Drive “North Segment” Improvements

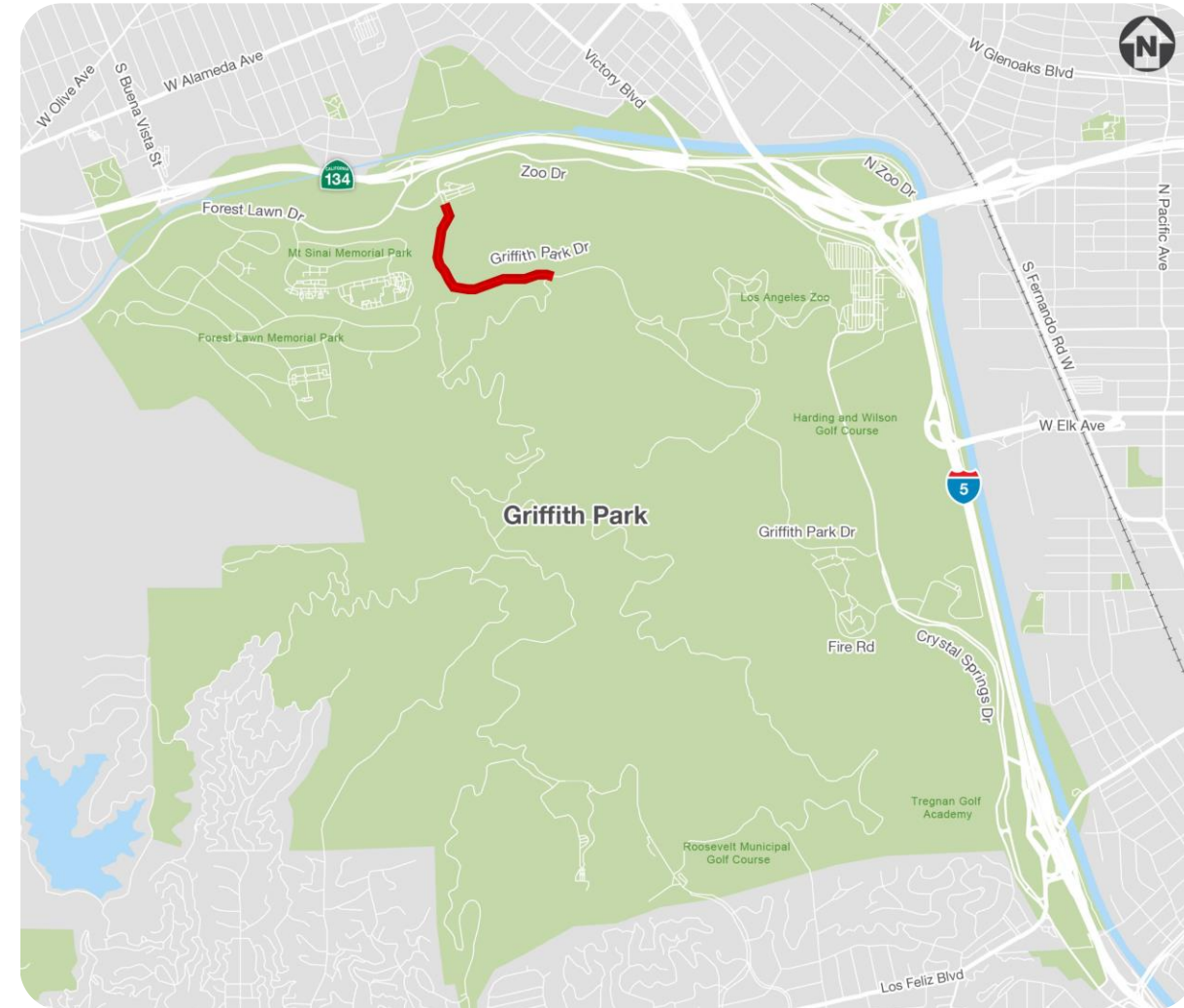
## Long-Term

- **Phase 6:** Crystal Springs Drive; Zoo Drive/Western Heritage Way Improvements; Connections to LA River Bike Path



## Phase 1 Recommendations – Short-Term

- Griffith Park Drive
  - Install authorized vehicle gates
    - Pavement rehabilitations (200 ft)
    - Associated pavement markings and signs
    - Speed humps
  - Stripe double yellow centerline
  - Install pavement markings (words)
    - “25”, “HORSE”, “XING”, etc.





## Phase 1 Recommendations – Short-Term

- Griffith Park Drive  
Permanent Closure Option
  - Short-Term Implementation
    - Northwest Gate
    - Southeast Gate
  - Mid-Term Striping Conversion
    - Northwest Gate



Two-Way One-Lane Gate  
Northwest End



## Phase 1 Recommendations – Short-Term

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    - Southeast Gate
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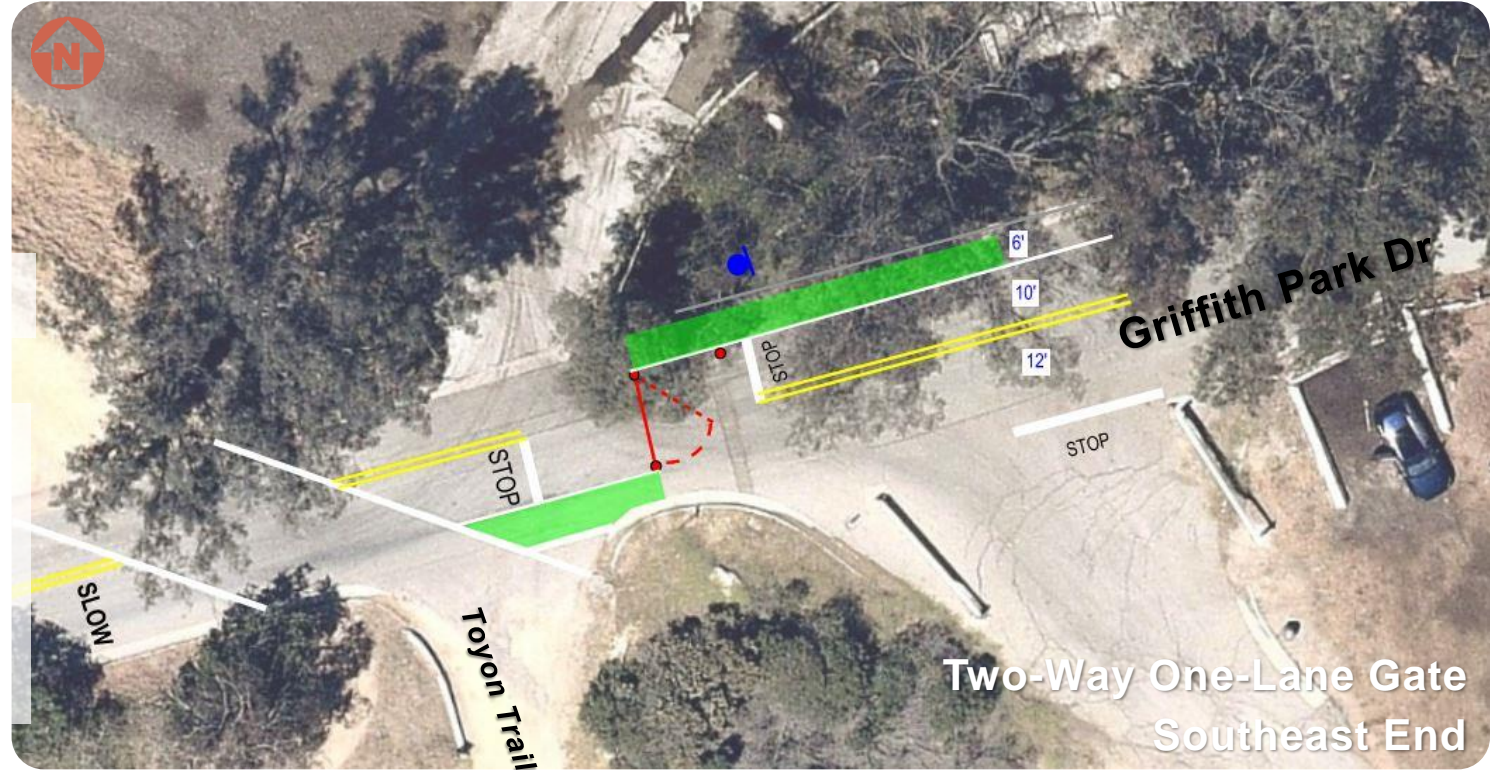






## Phase 1 Recommendations – Short-Term

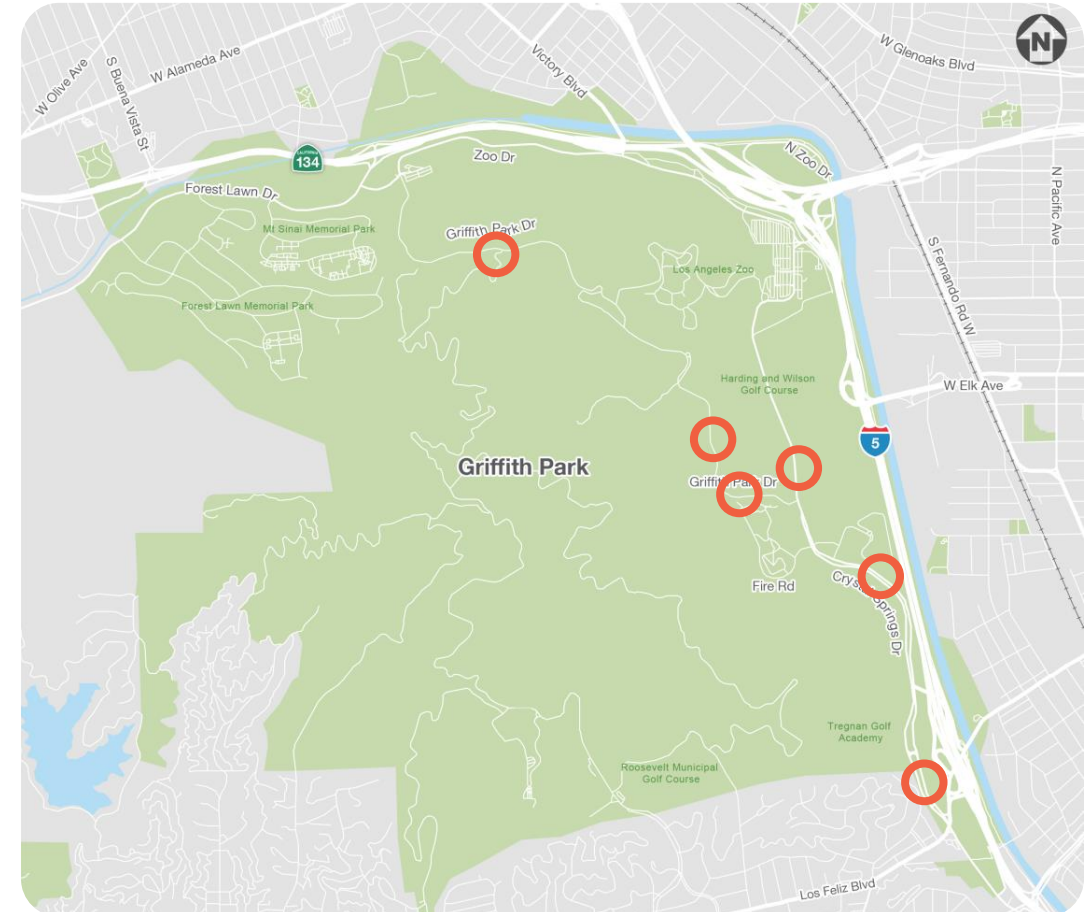
- Griffith Park Drive Permanent Closure Option
  - Short-Term Implementation
    - Northwest Gate
    - Southeast Gate
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    - Northwest Gate





## Phase 2 Recommendations – Short-Term

- Phase 2A: Speed Humps
  - Install 3 sets of asphalt speed humps at each location
    - *GPD – 3 locations; CSD – 3 locations*
  - Rehabilitate 650 ft of pavement at each location
  - Install thermoplastic pavement markings

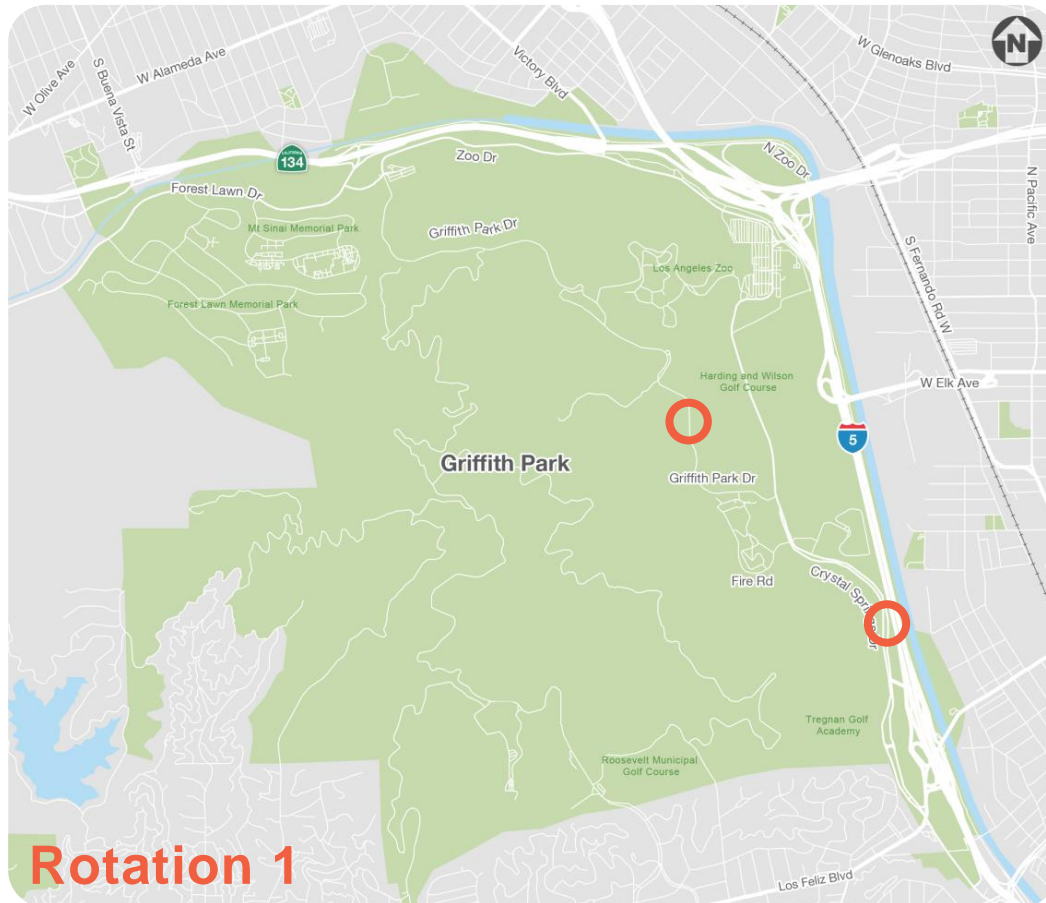




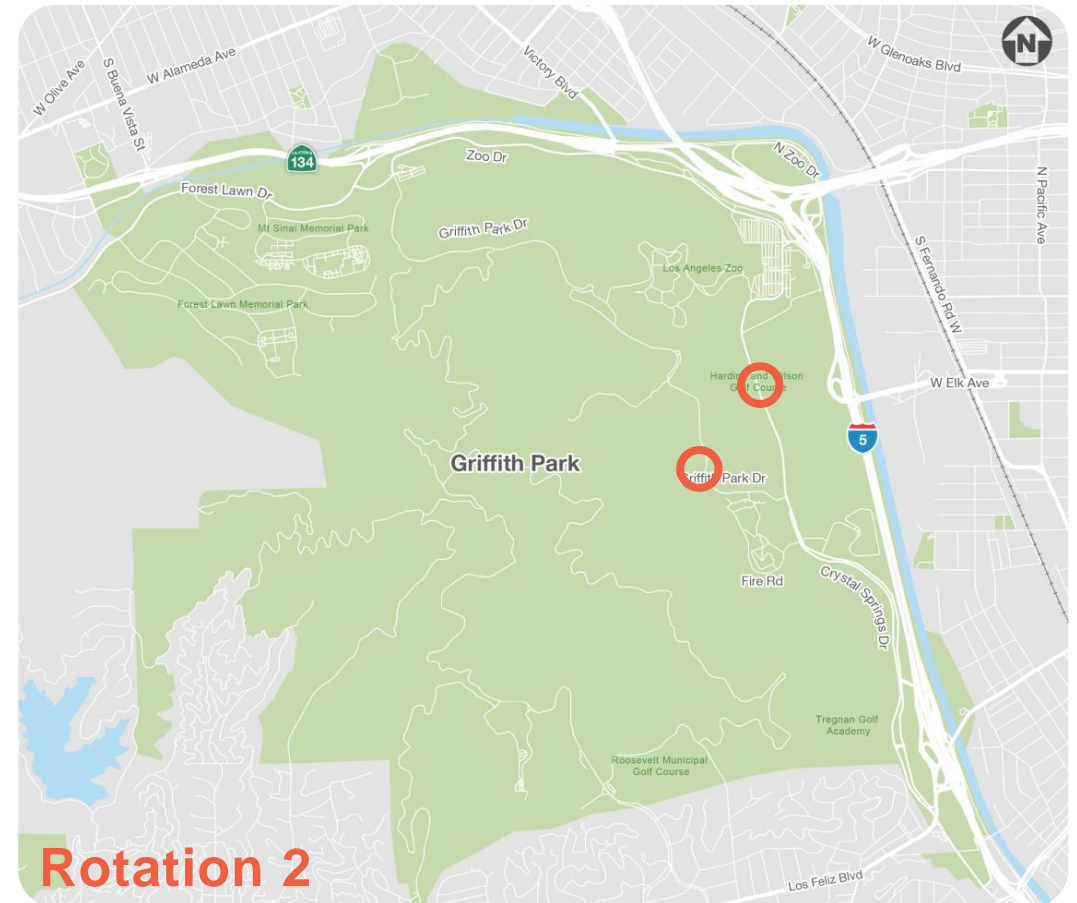


## Phase 2 Recommendations – Short-Term

- Phase 2B: Radar Speed Feedback Sign (rotate locations every 3 months)



Rotation 1

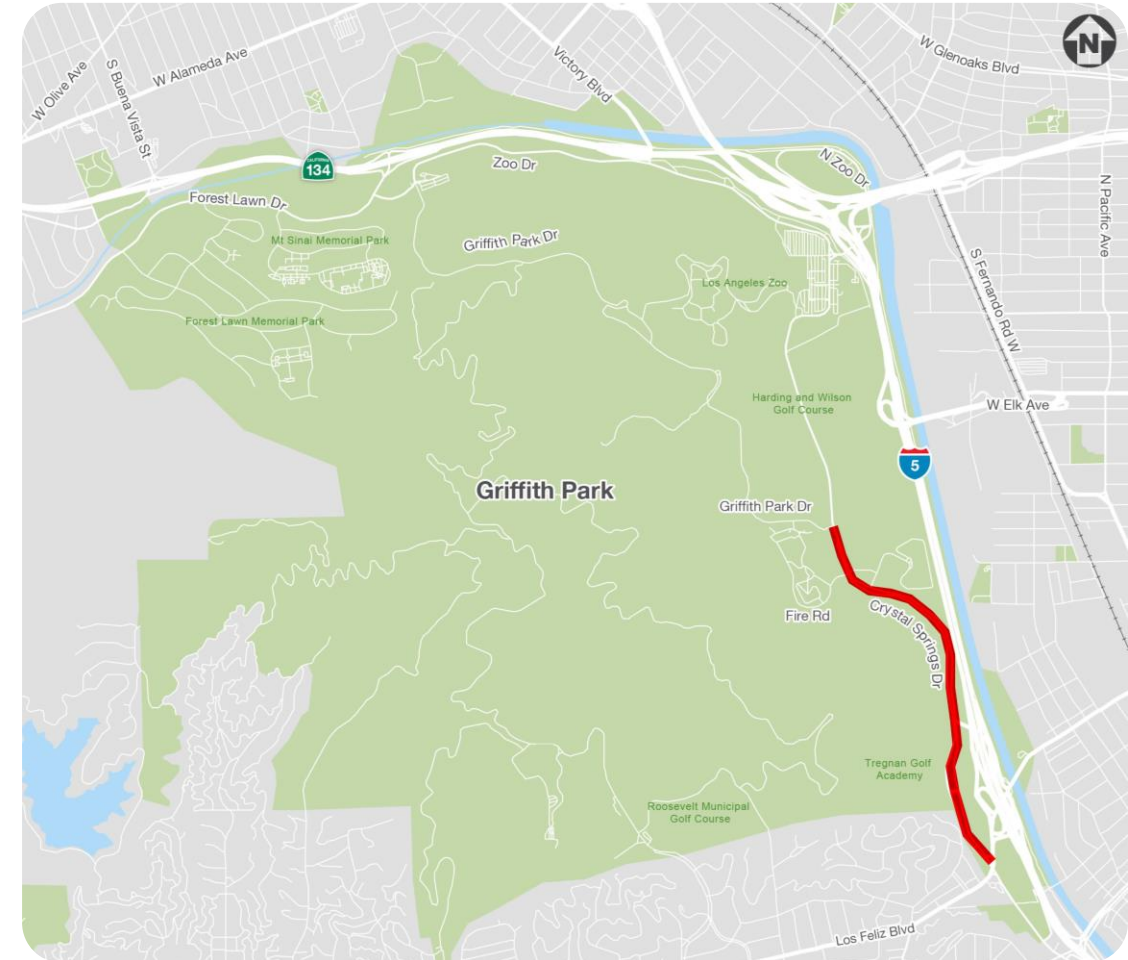


Rotation 2



## Phase 3 Recommendations – Short-Term

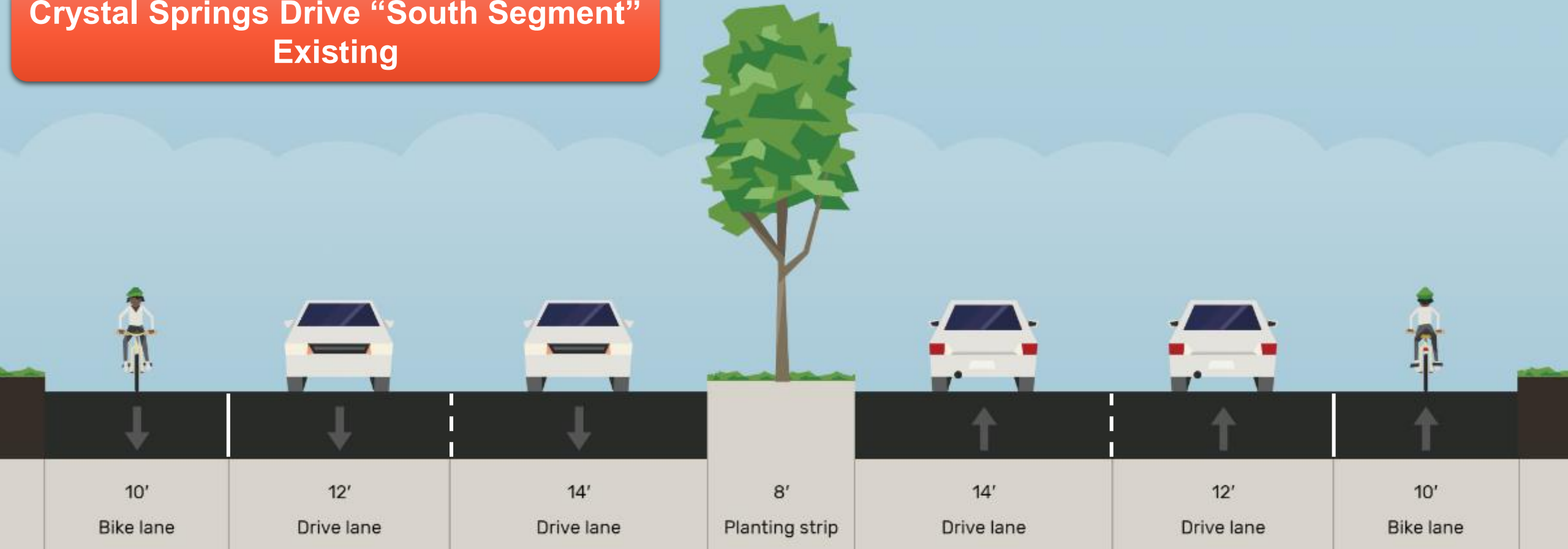
- Crystal Springs Drive
  - Implement road buffet
    - One general purpose lane each direction
    - Wide buffered bicycle and pedestrian lanes
  - Rehabilitate pavement (GPD to Fire Road)
  - Install continental crosswalks
  - Reduce intersection corner radius
  - Implement traffic calming at entrance
- Zoo Drive
  - Install Class II bike lanes to fill in gap in network





# Phase 3 Recommendations – Short-Term

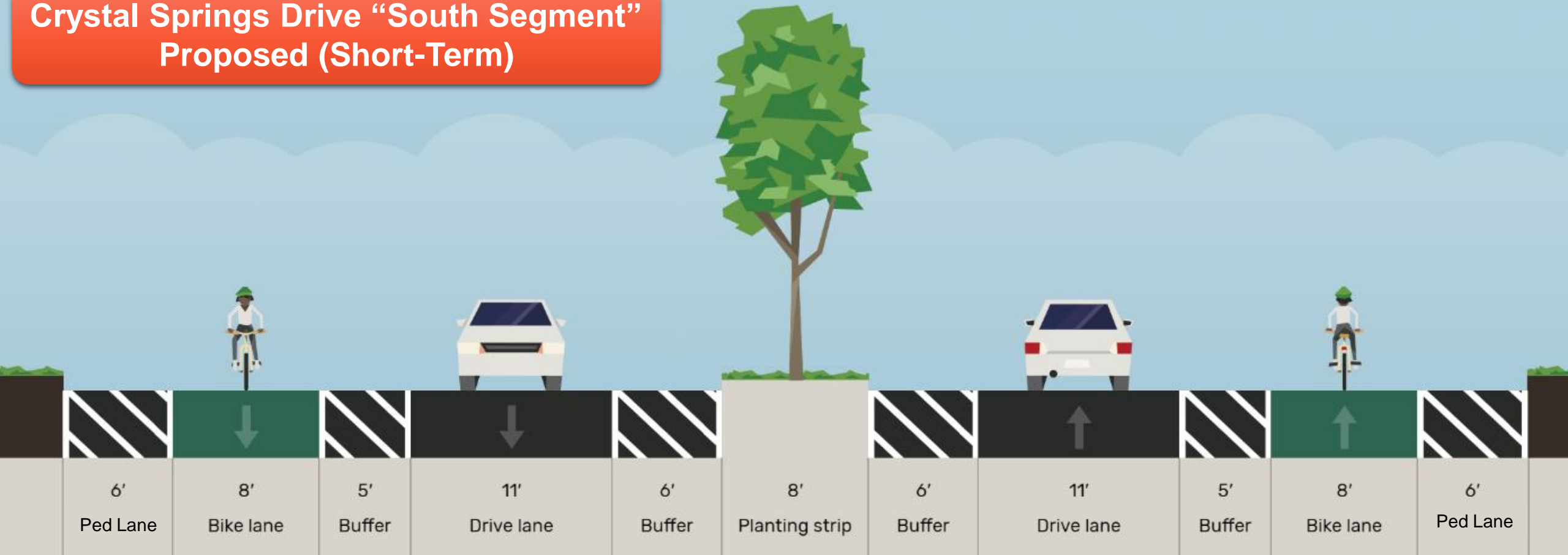
Crystal Springs Drive “South Segment”  
Existing





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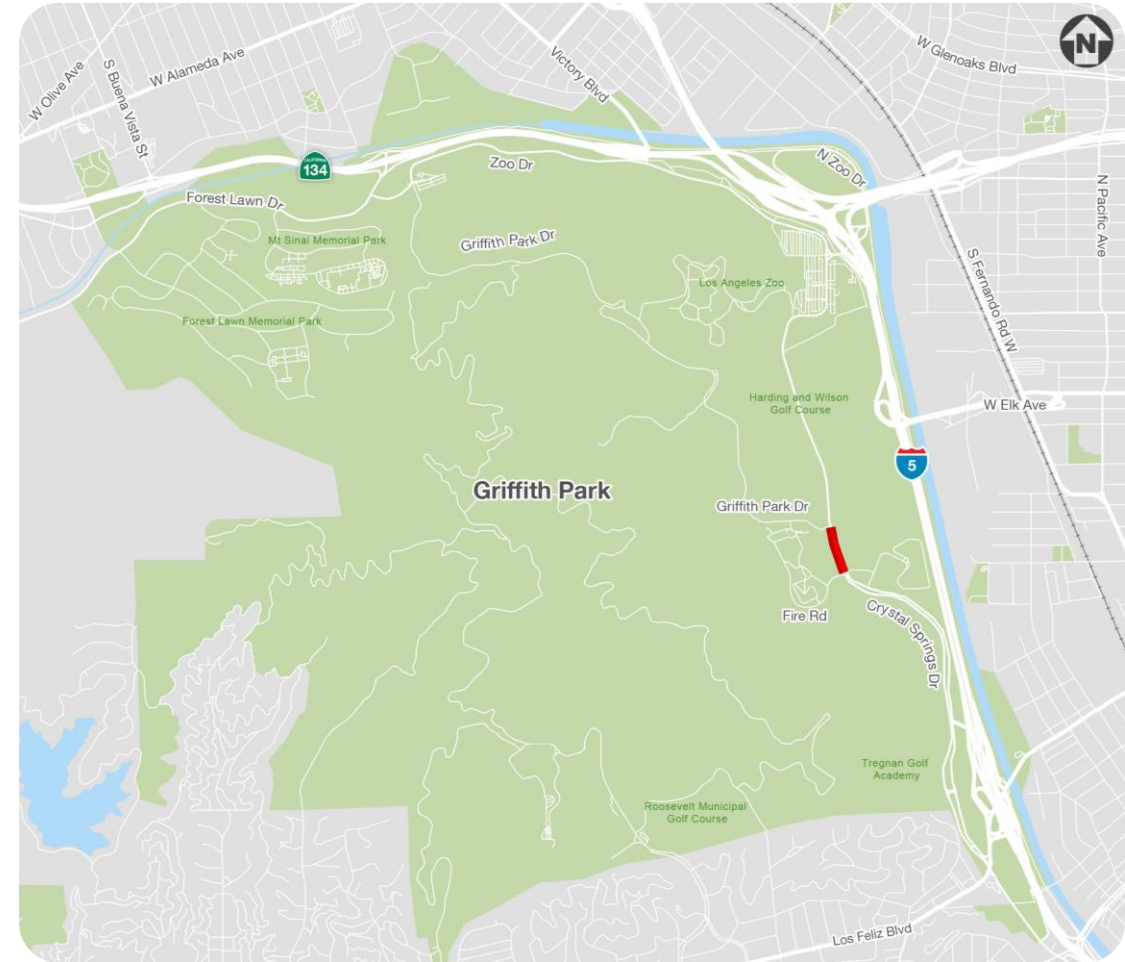
Crystal Springs Drive “South Segment”  
Proposed (Short-Term)





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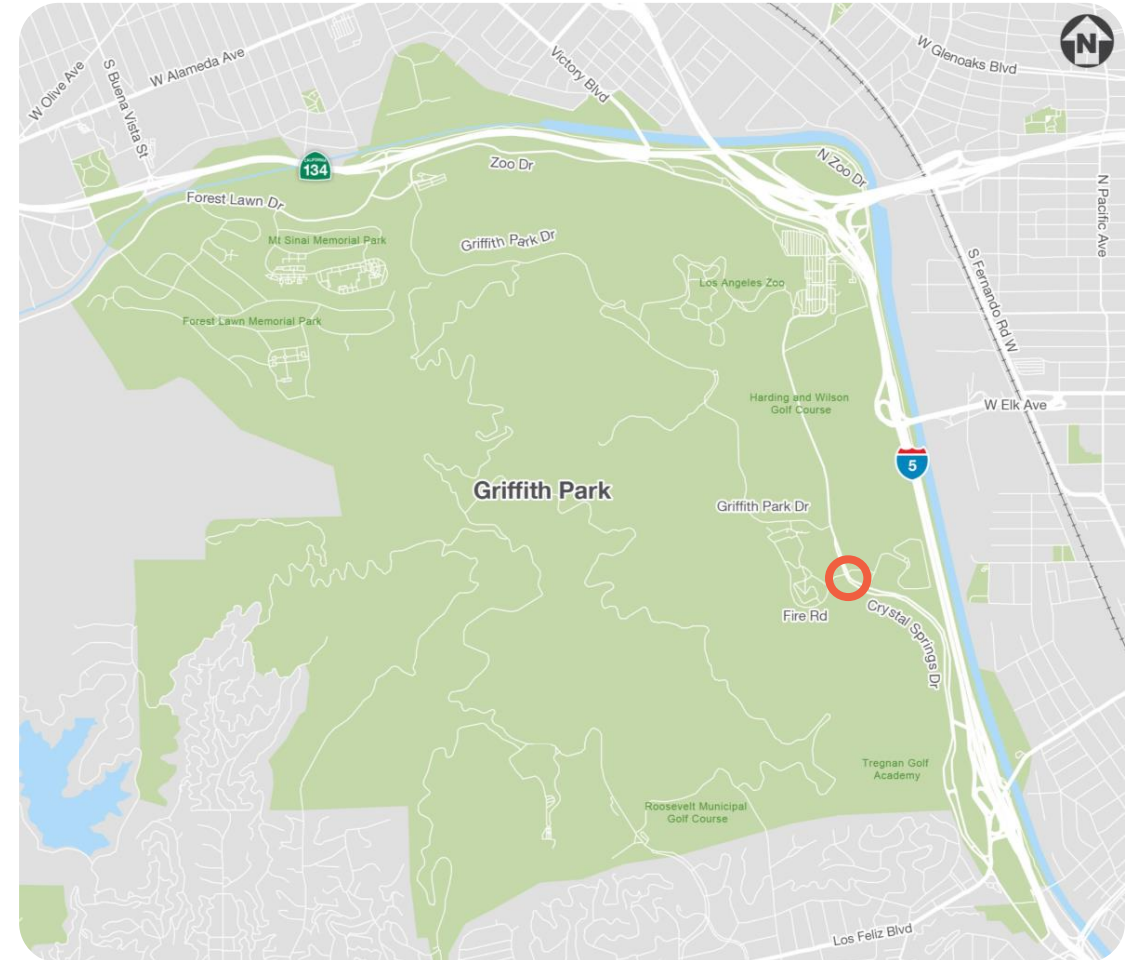






## Phase 3 Recommendations – Short-Term

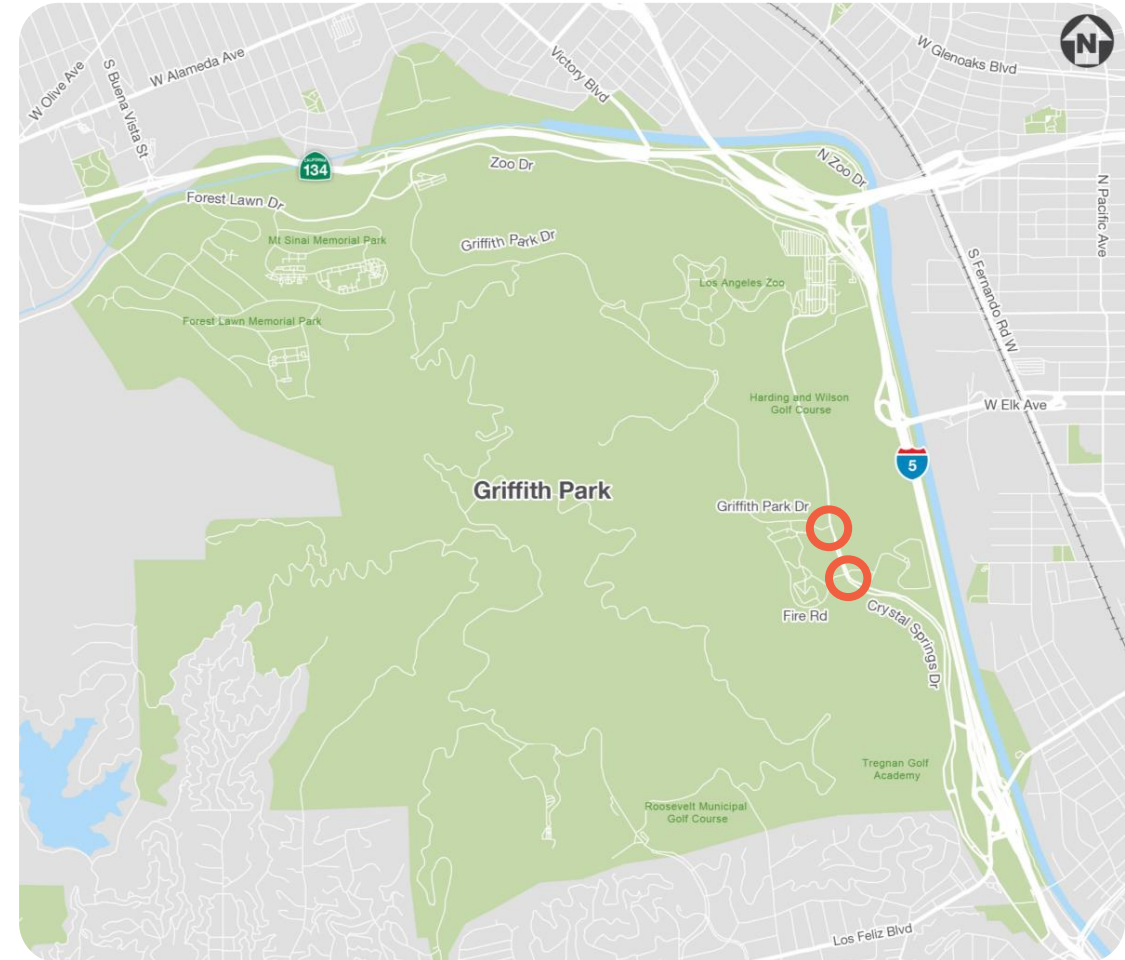
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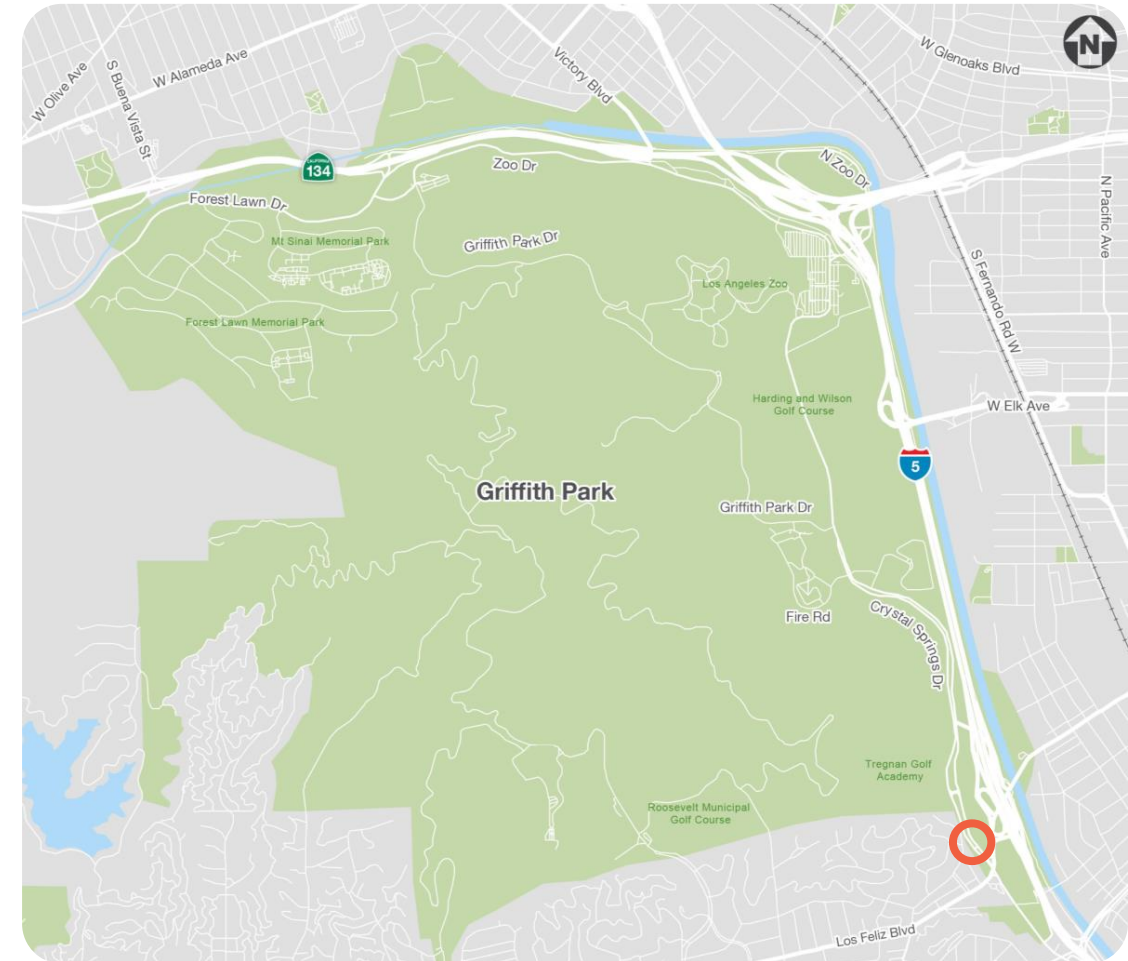
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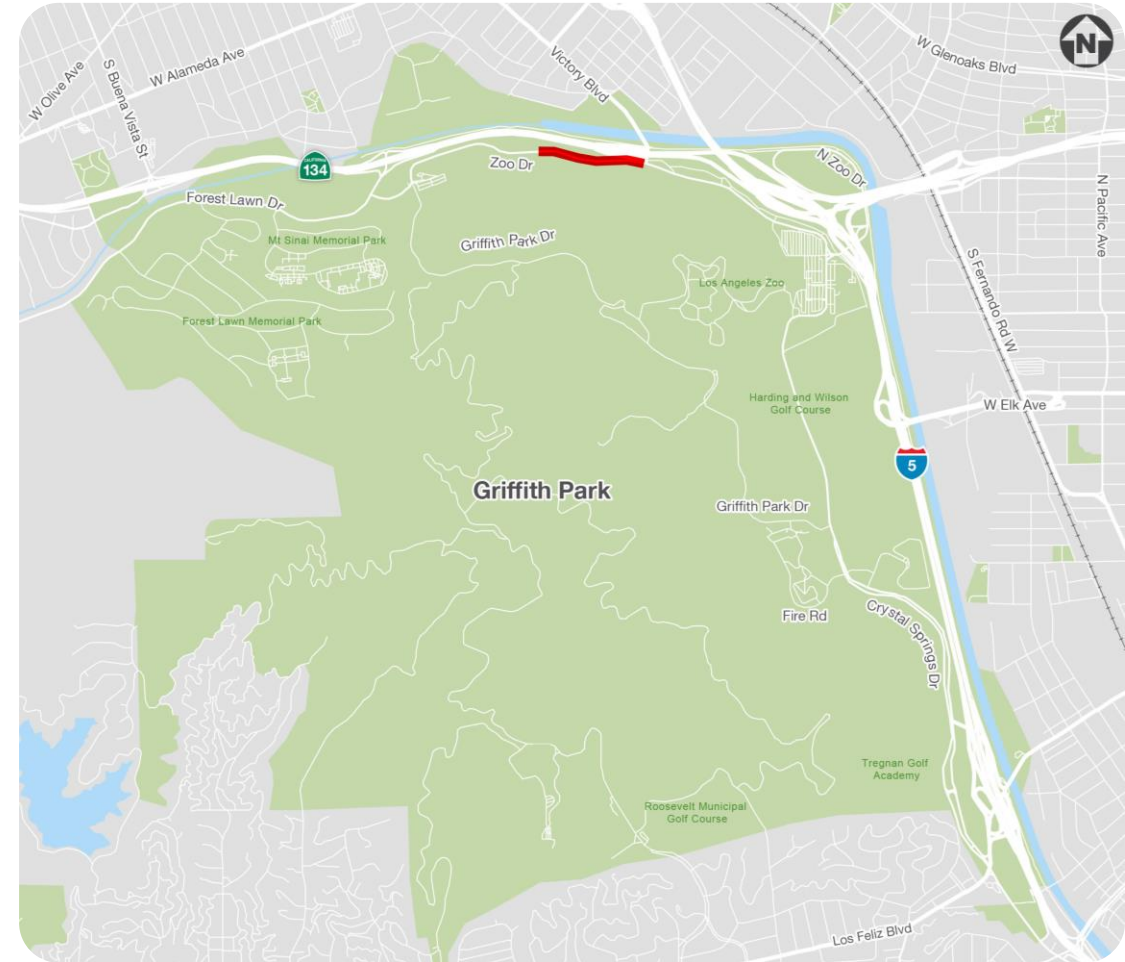
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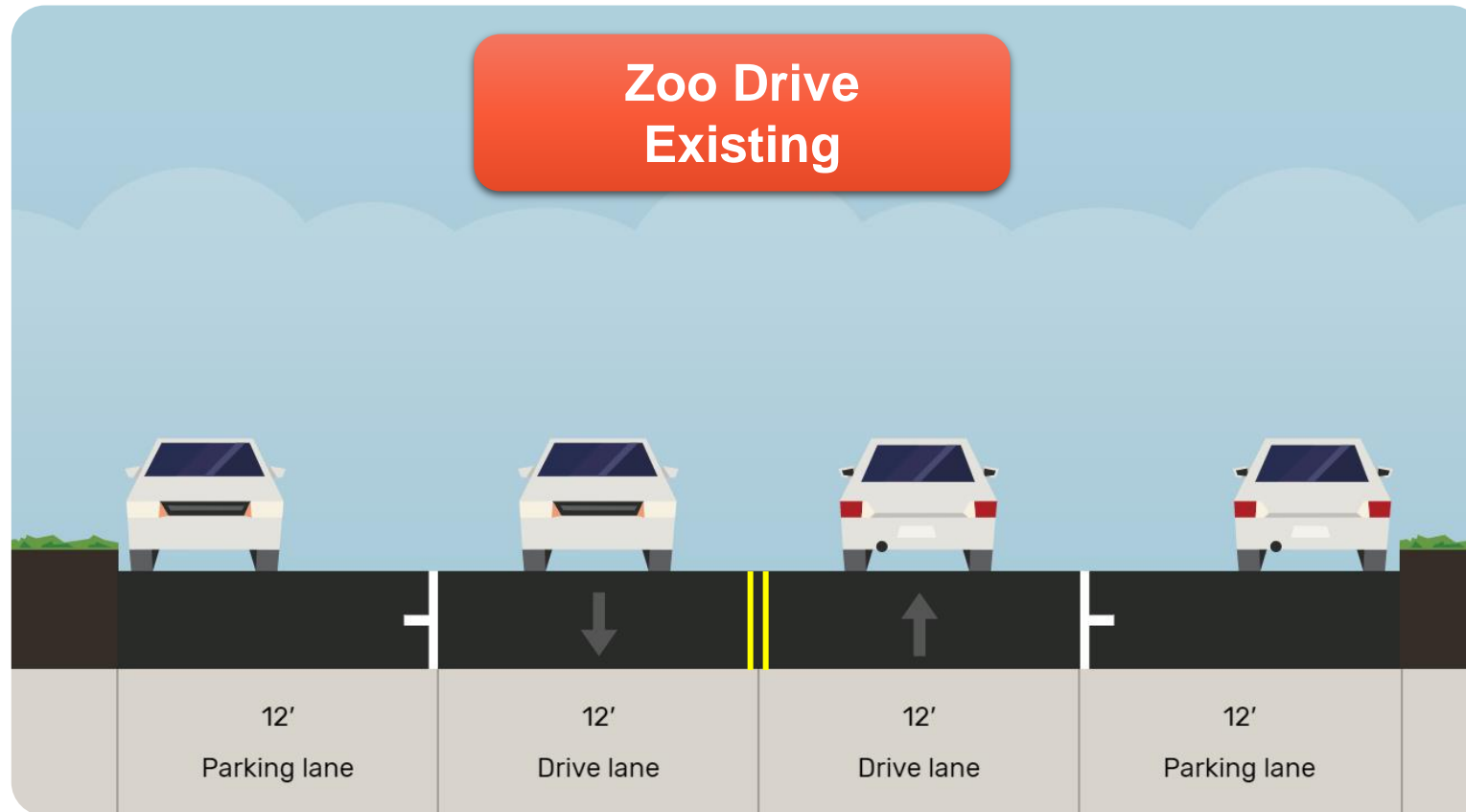
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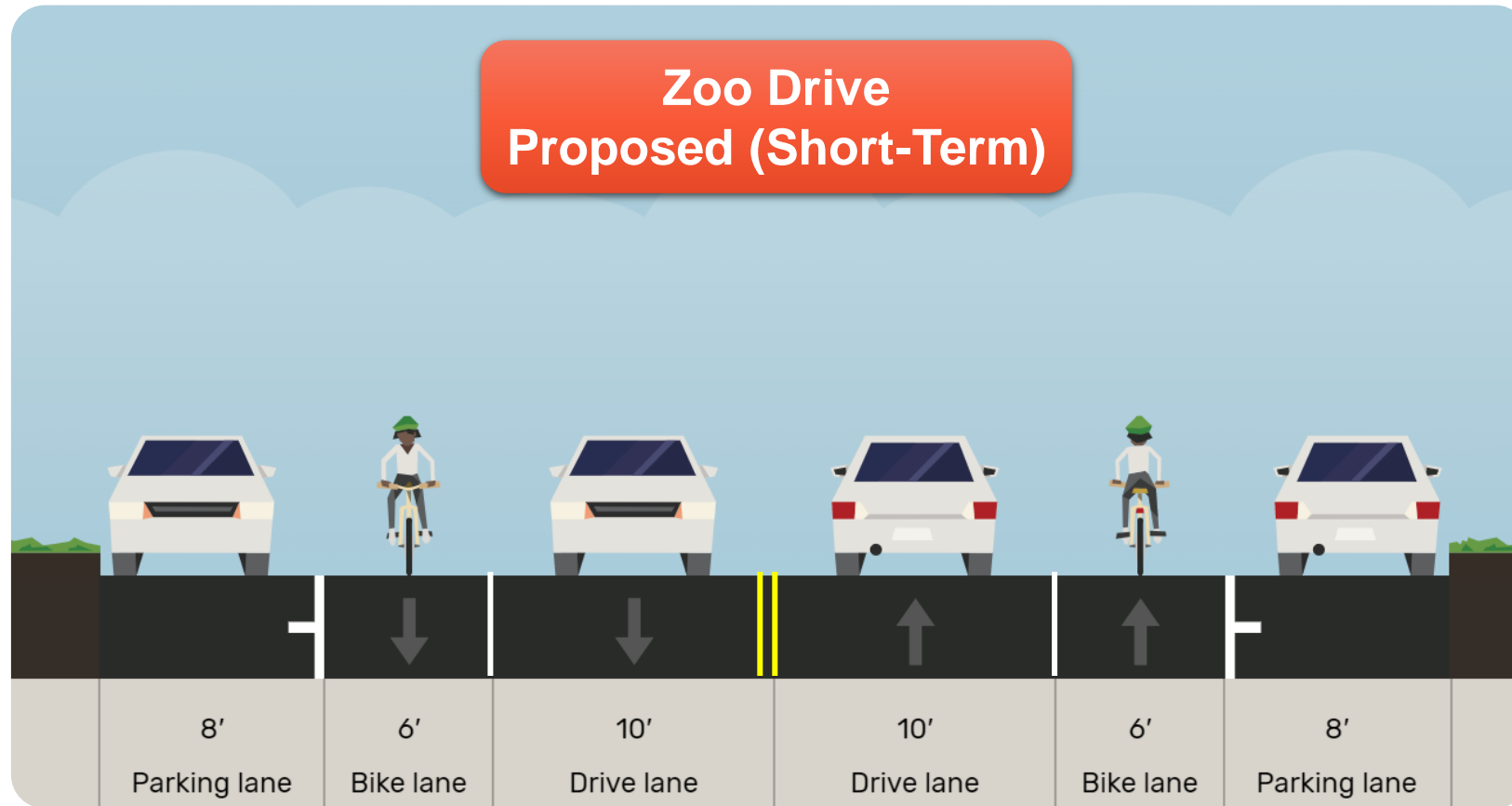
## Phase 3 Recommendations – Short-Term



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# Phase 3 Recommendations – Short-Term

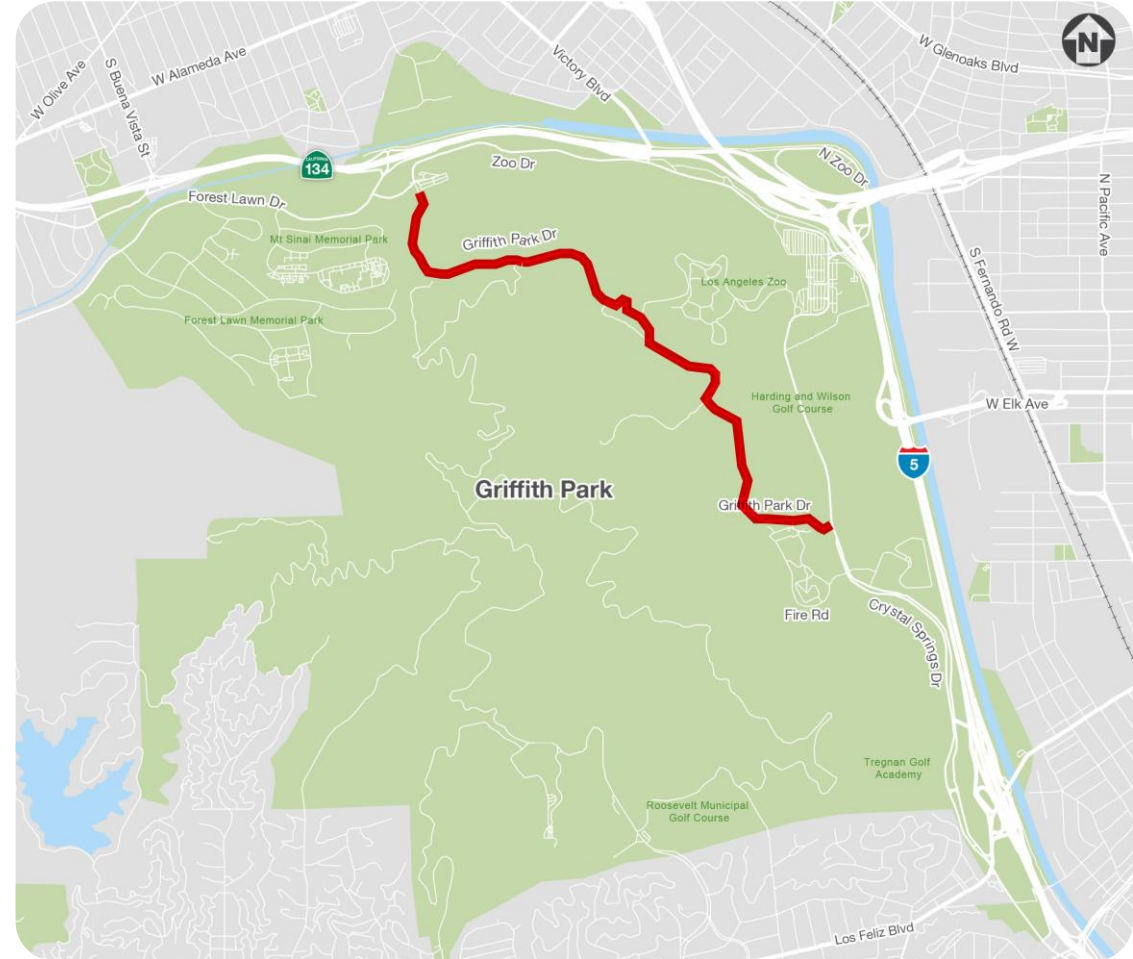


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## Phase 4 Recommendations – Mid-Term

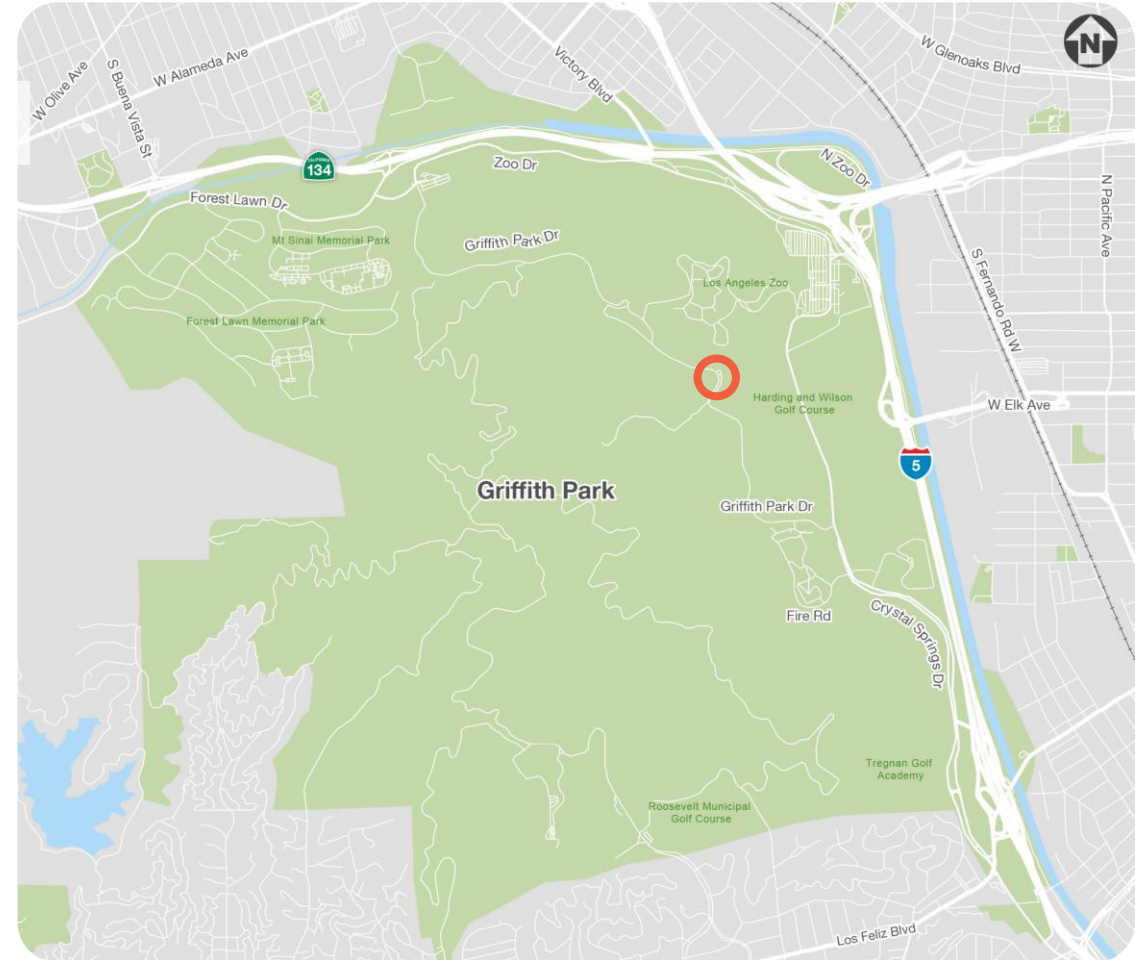
- Griffith Park Drive
  - Rehabilitate entire section
  - Reconfigure on-street parking next to golf-course
  - Install raised crosswalk
  - Implement driveway modifications
  - Narrow general-purpose lanes and install bike lanes
    - Option A: Class II bike lanes
    - Option B: Two-way cycle track (AAA)





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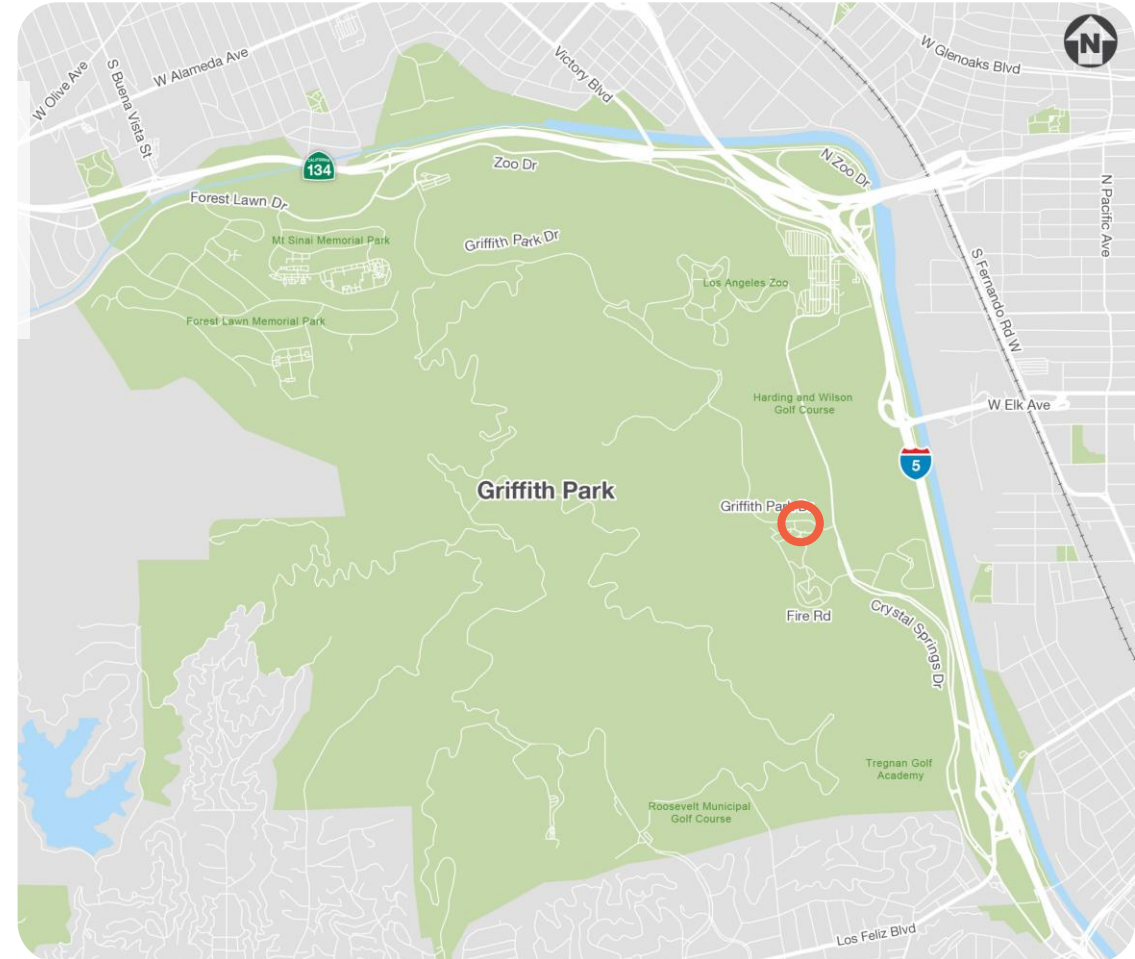






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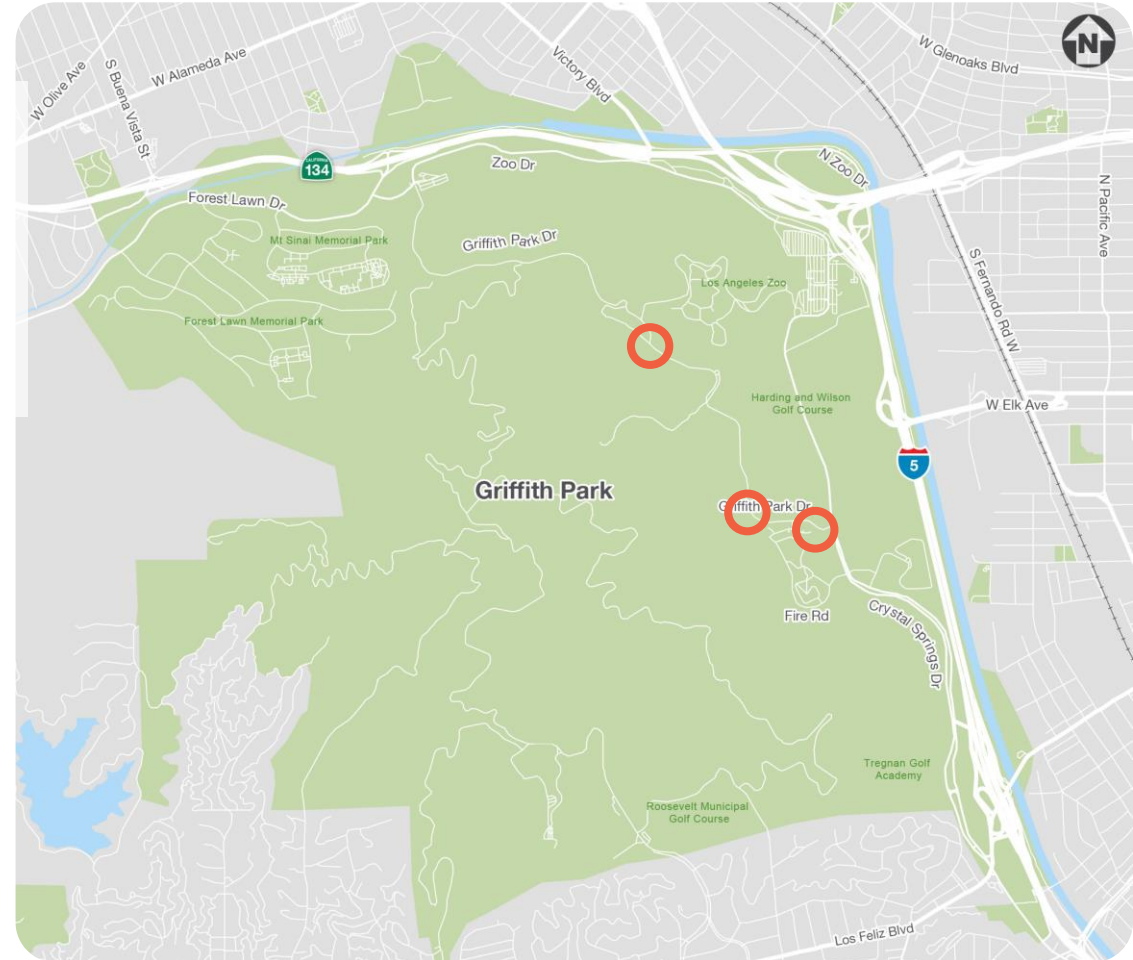
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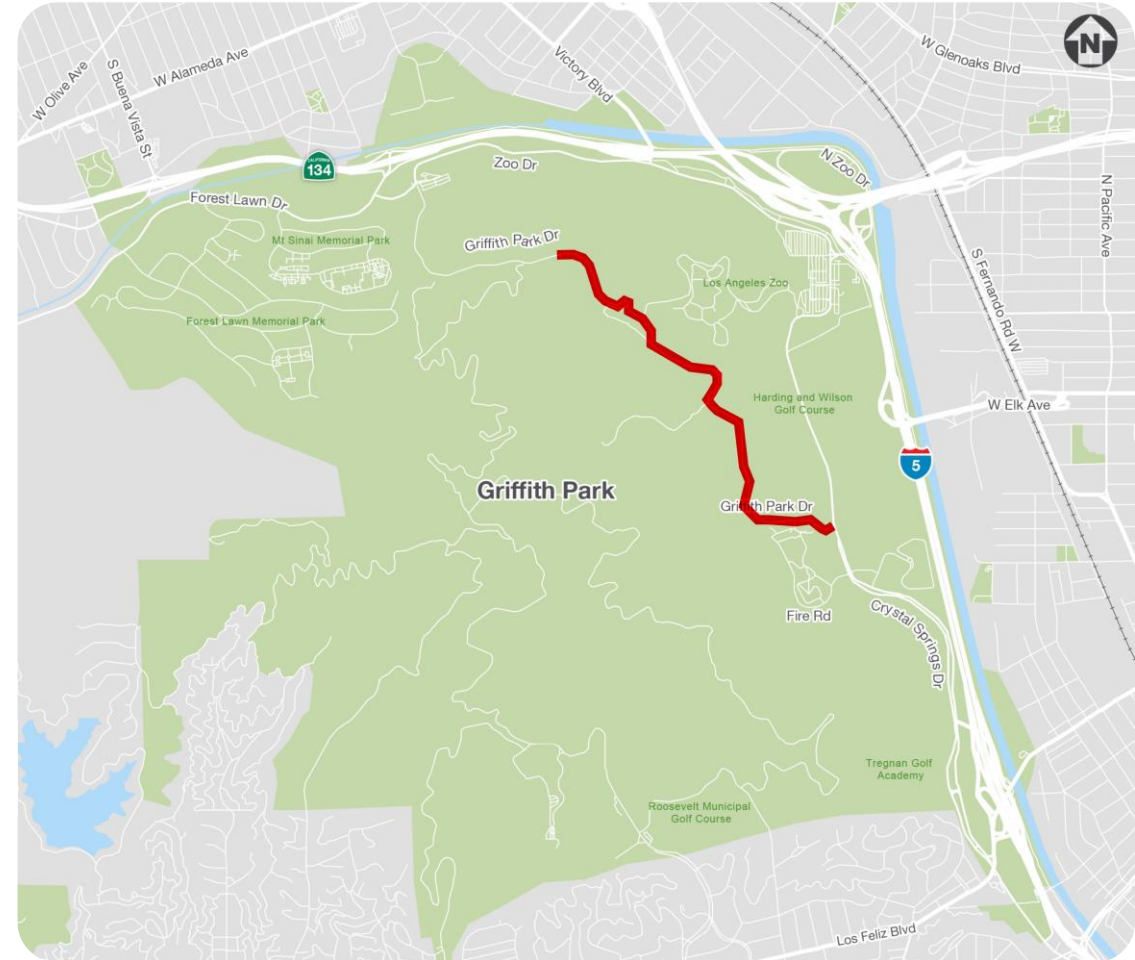
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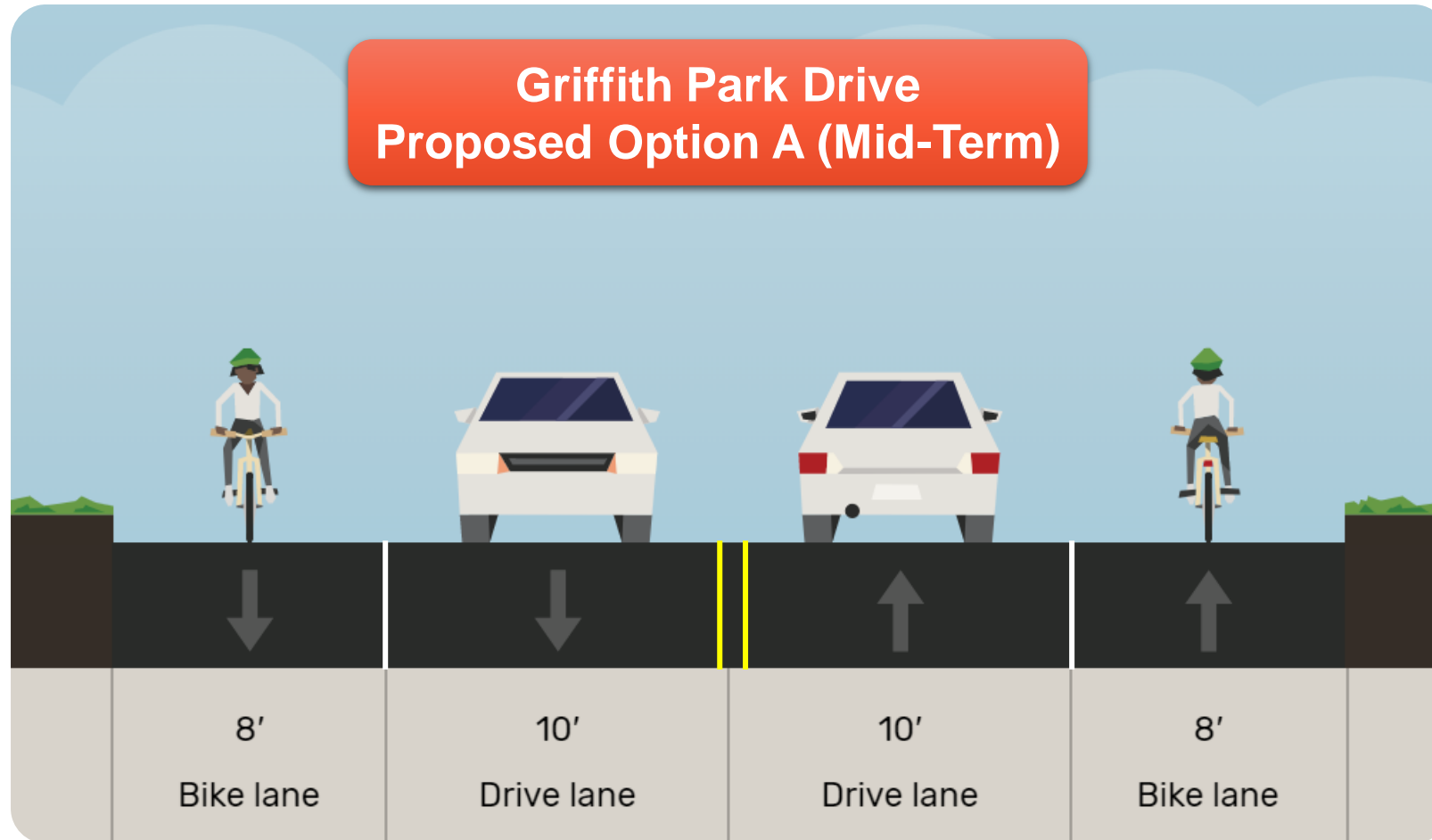
## Phase 4 Recommendations – Mid-Term



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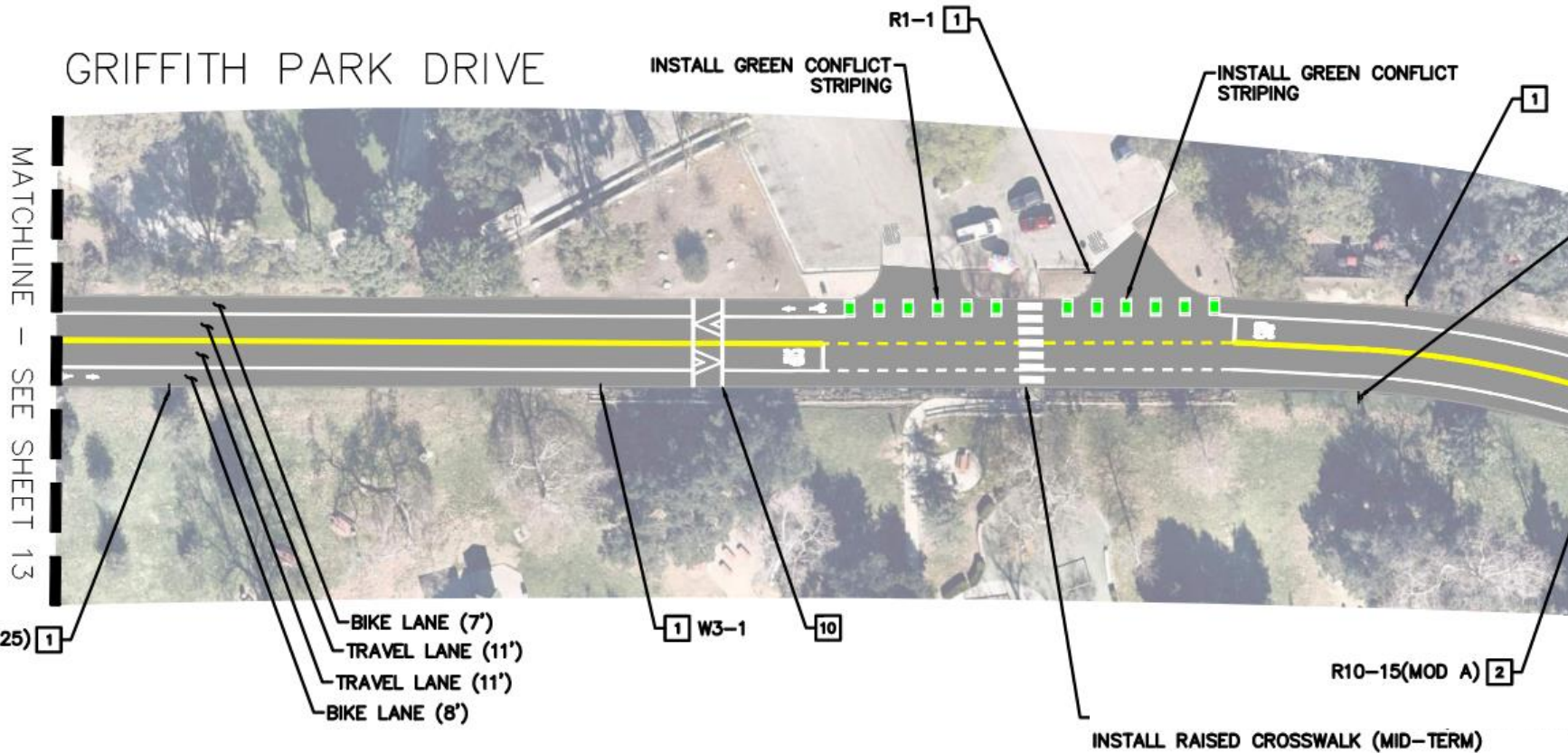
## Phase 4 Recommendations – Mid-Term



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# Phase 4 Recommendations – Mid-Term



R10-15(MOD A)  
(30" X 30")

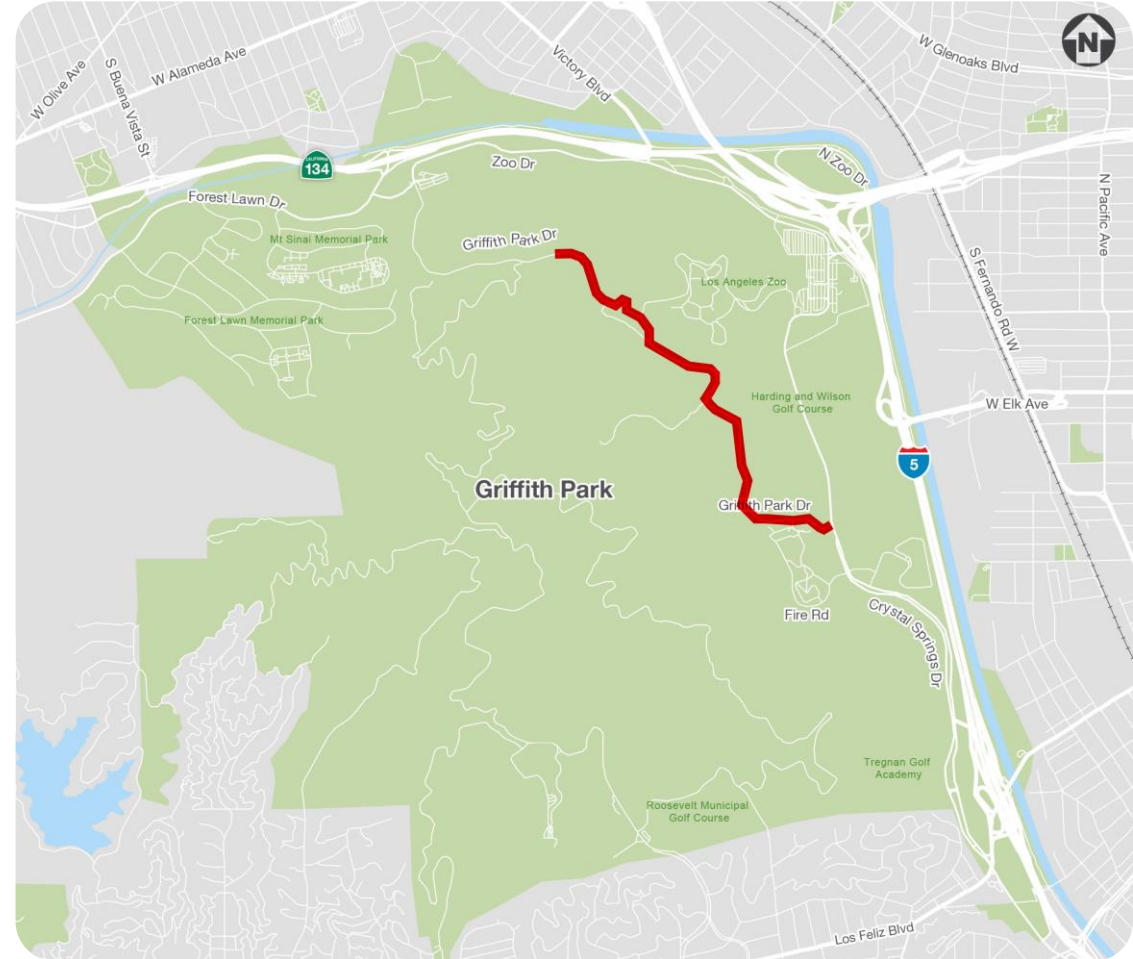
## SIGNING AND STRIPING NOTES

- 1 REPLACE SIGN.
- 2 INSTALL SIGN.
- 3 REMOVE SIGN.
- 10 INSTALL SPEED HUMP, ADVANCE WARNING SIGNS, AND ADVANCE PAVEMENT MARKINGS PER LADOT STANDARD DRAWING S-483.0.



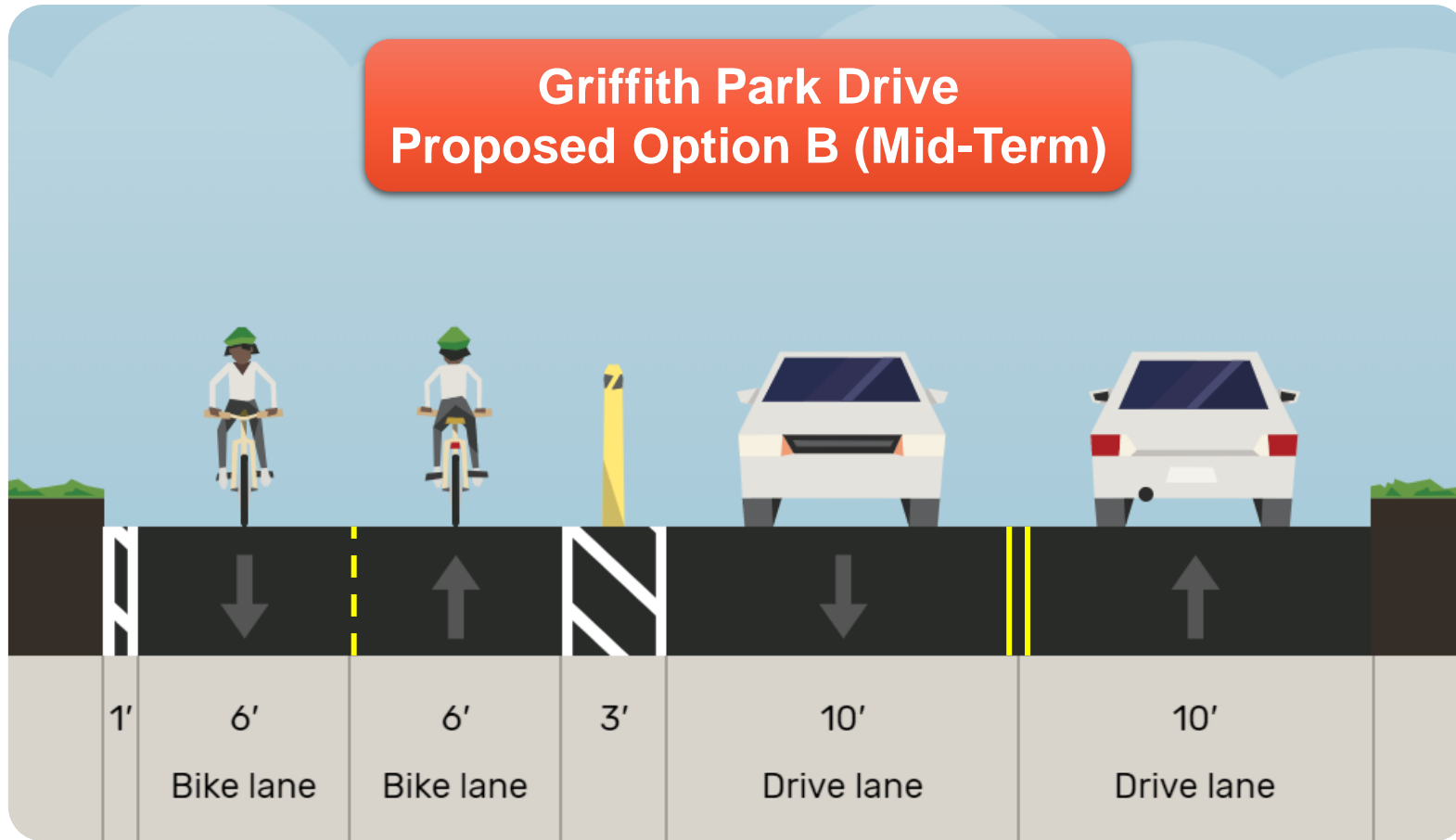
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# Phase 4 Recommendations – Mid-Term



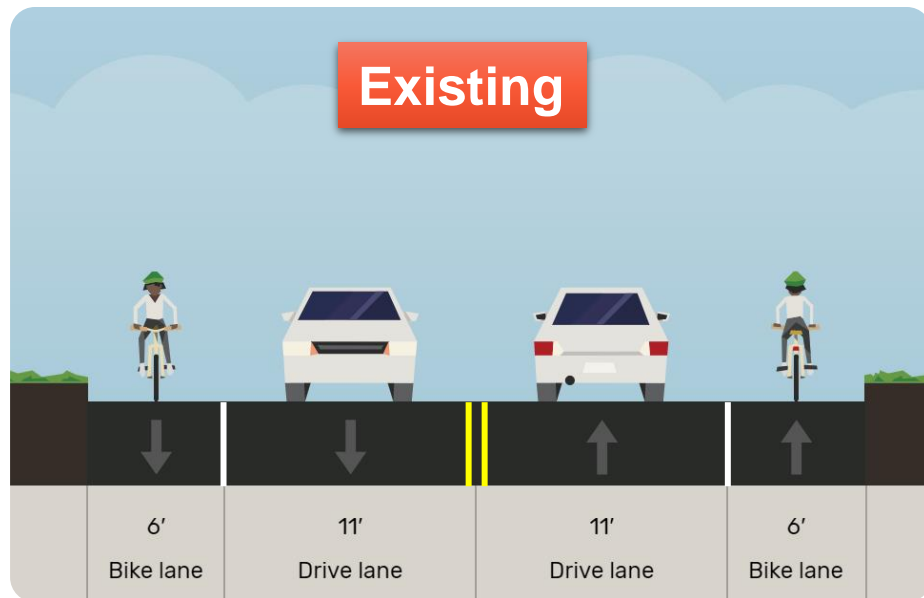
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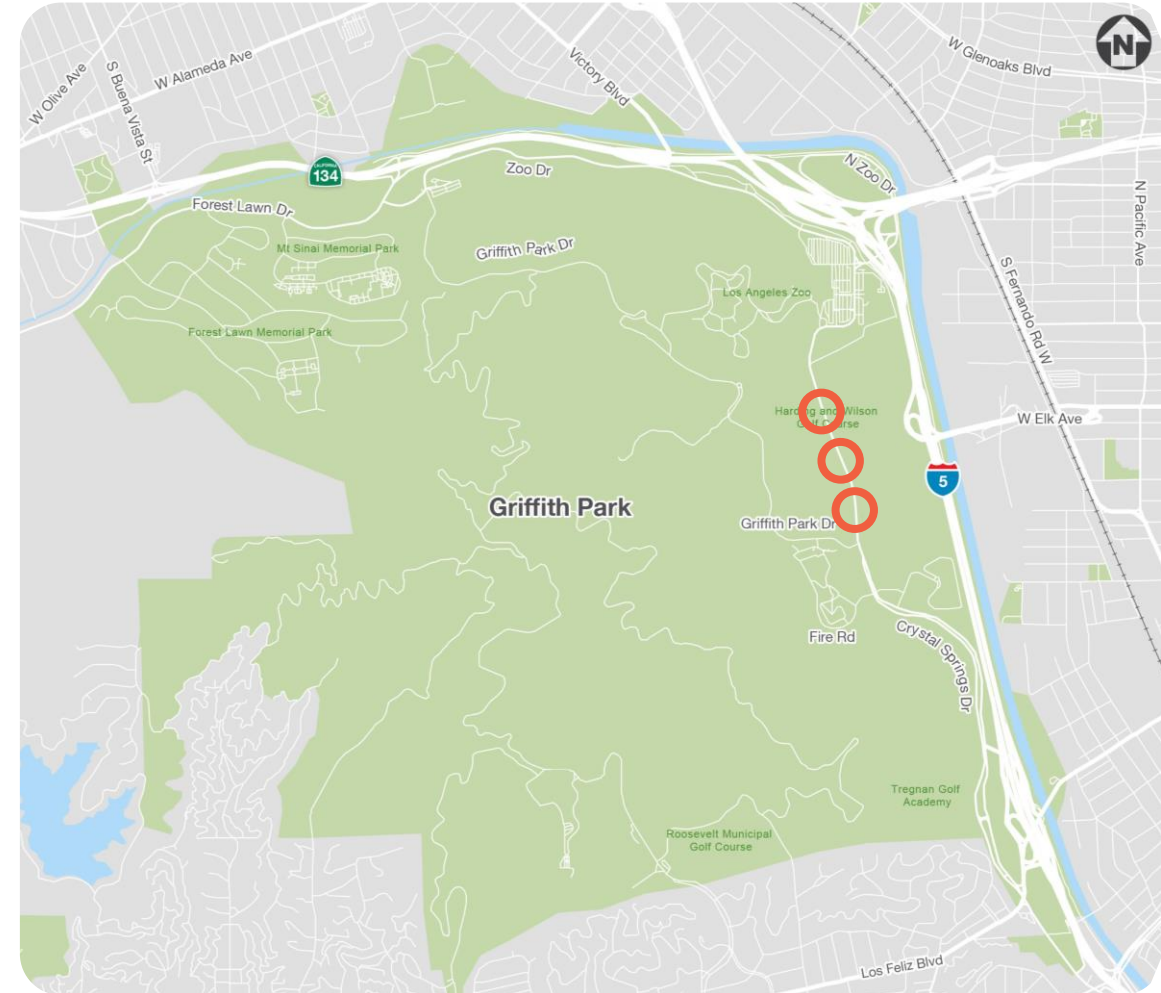


## Phase 5 Recommendations – Mid-Term

- Crystal Springs Drive – “North Segment”
  - Install raised crosswalks



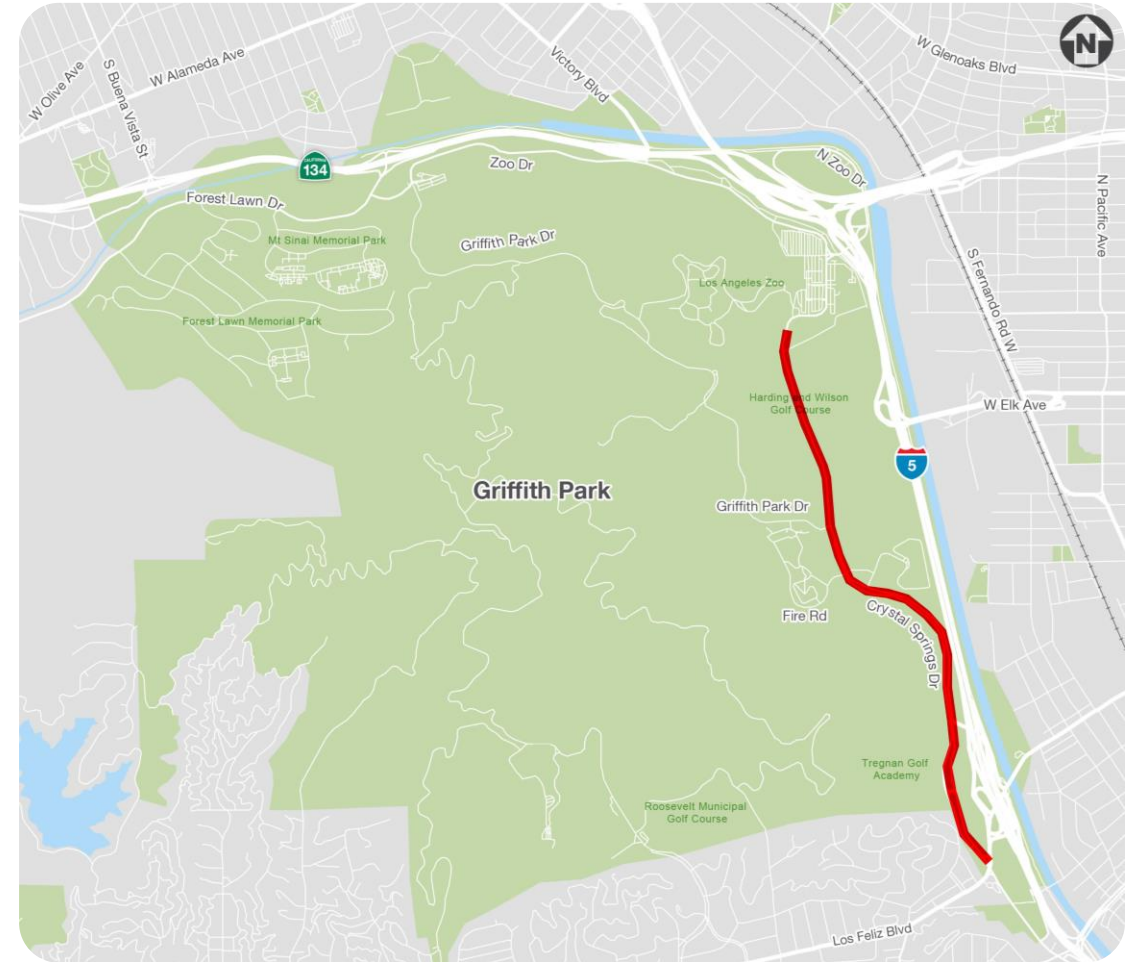
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## Phase 6 Recommendations – Long-Term

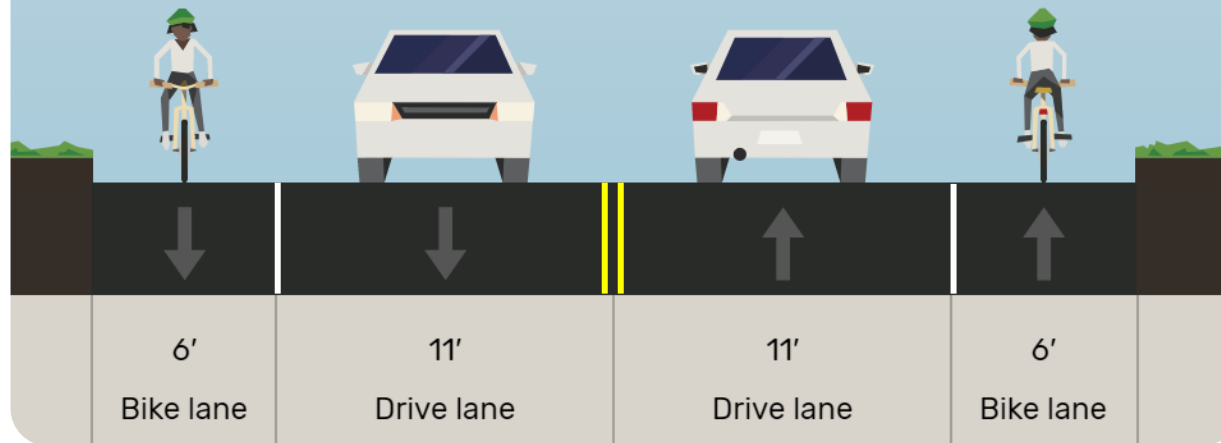
- Active Transportation Improvements Option A
  - North Segment
    - Maintain existing configuration
  - South Segment
    - Enhance short-term improvements (bollards, planters, etc.)
- Active Transportation Improvements Option B
  - North Segment
    - Install two-way AAA cycle track
  - South Segment
    - Convert “upper” CSD to active transportation roadway and “lower” CSD to general-purpose roadway
- Modifications at CSD/Los Feliz Blvd
- Install raised crosswalks





# Phase 6 Recommendations – Long-Term

Crystal Springs Drive “North Segment”  
Existing & Proposed Option A (Long-Term)

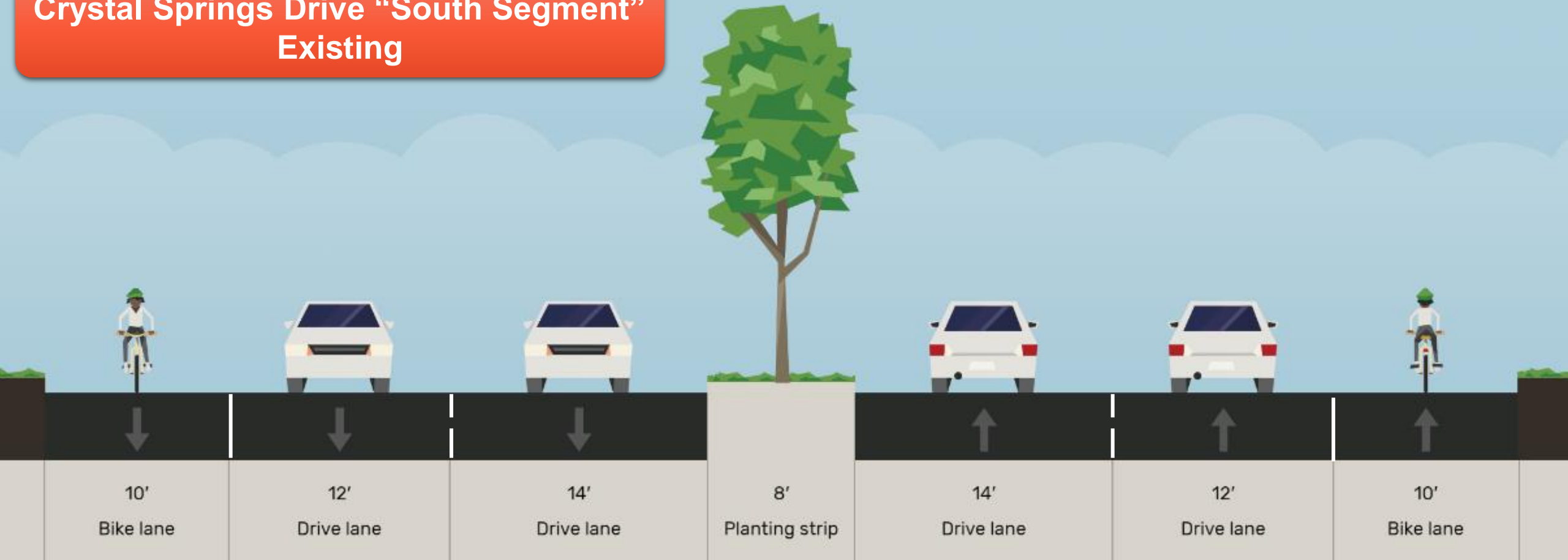


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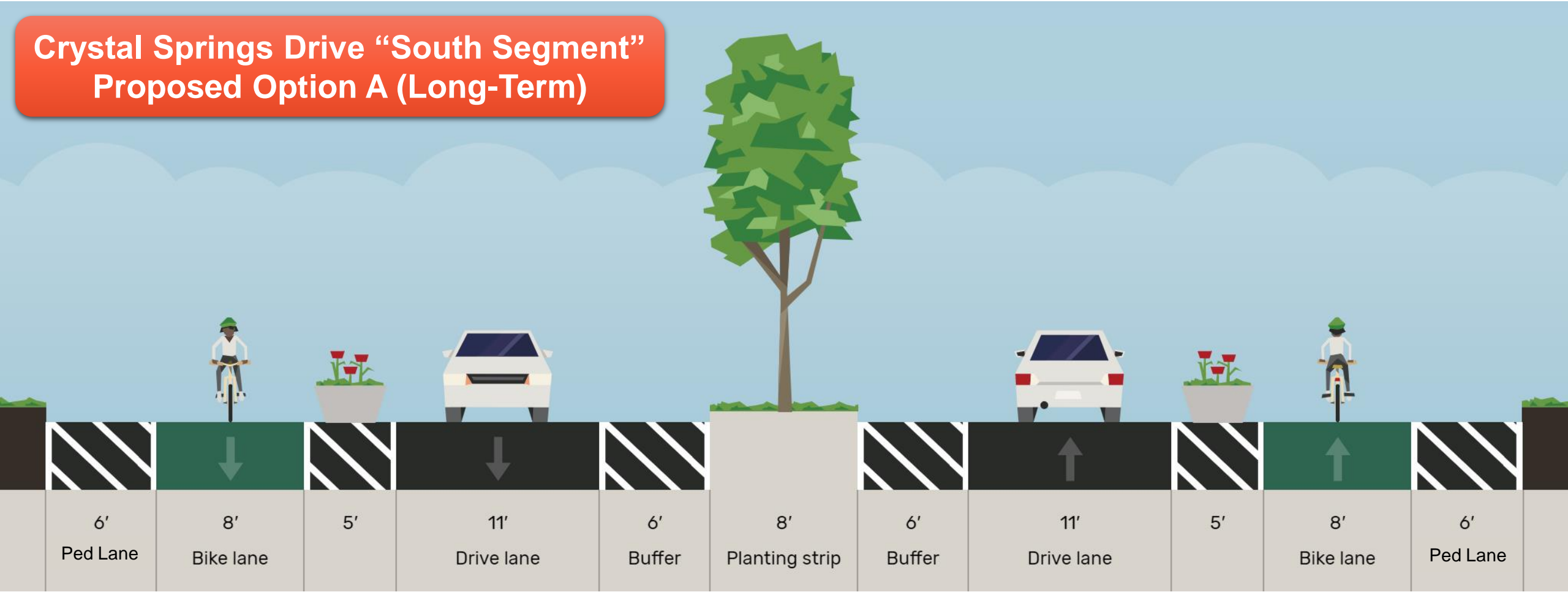
Crystal Springs Drive “South Segment”  
Existing





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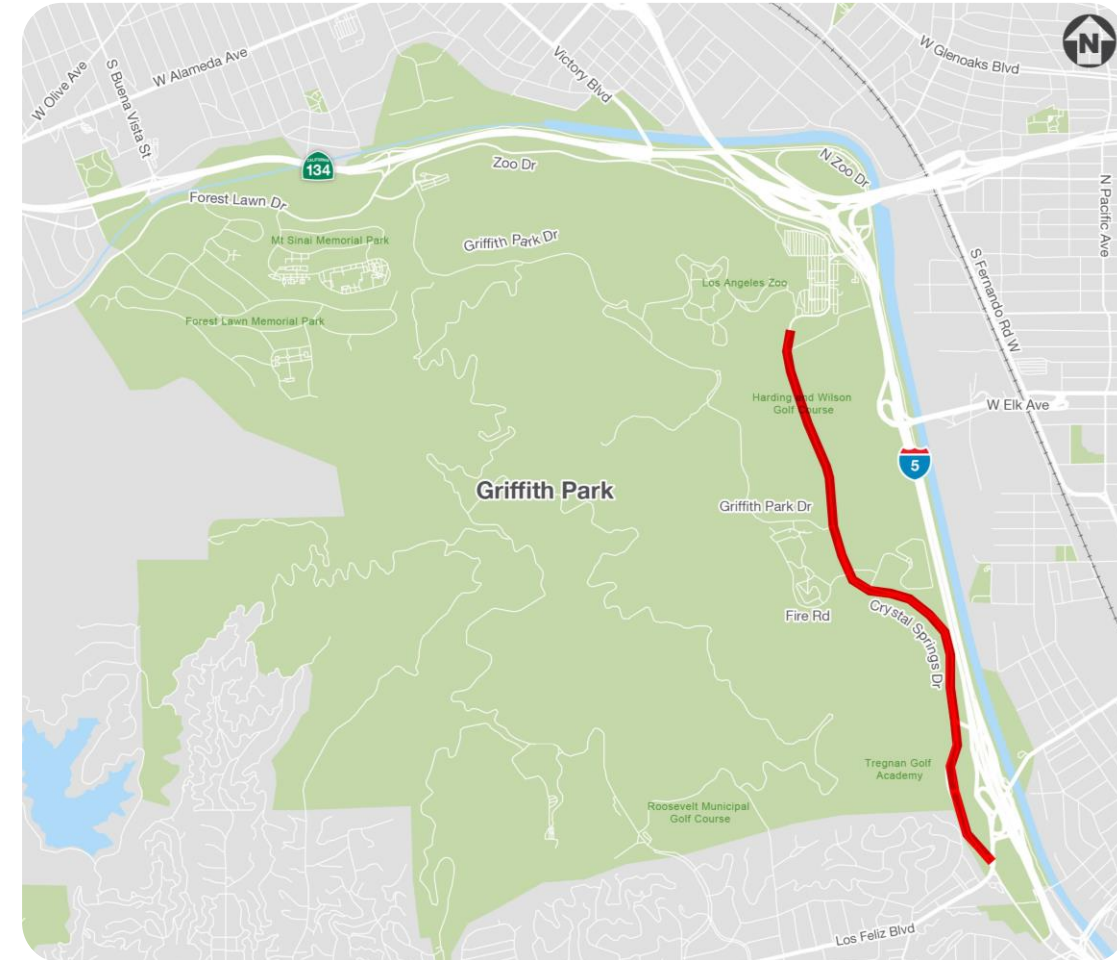
Crystal Springs Drive “South Segment”  
Proposed Option A (Long-Term)





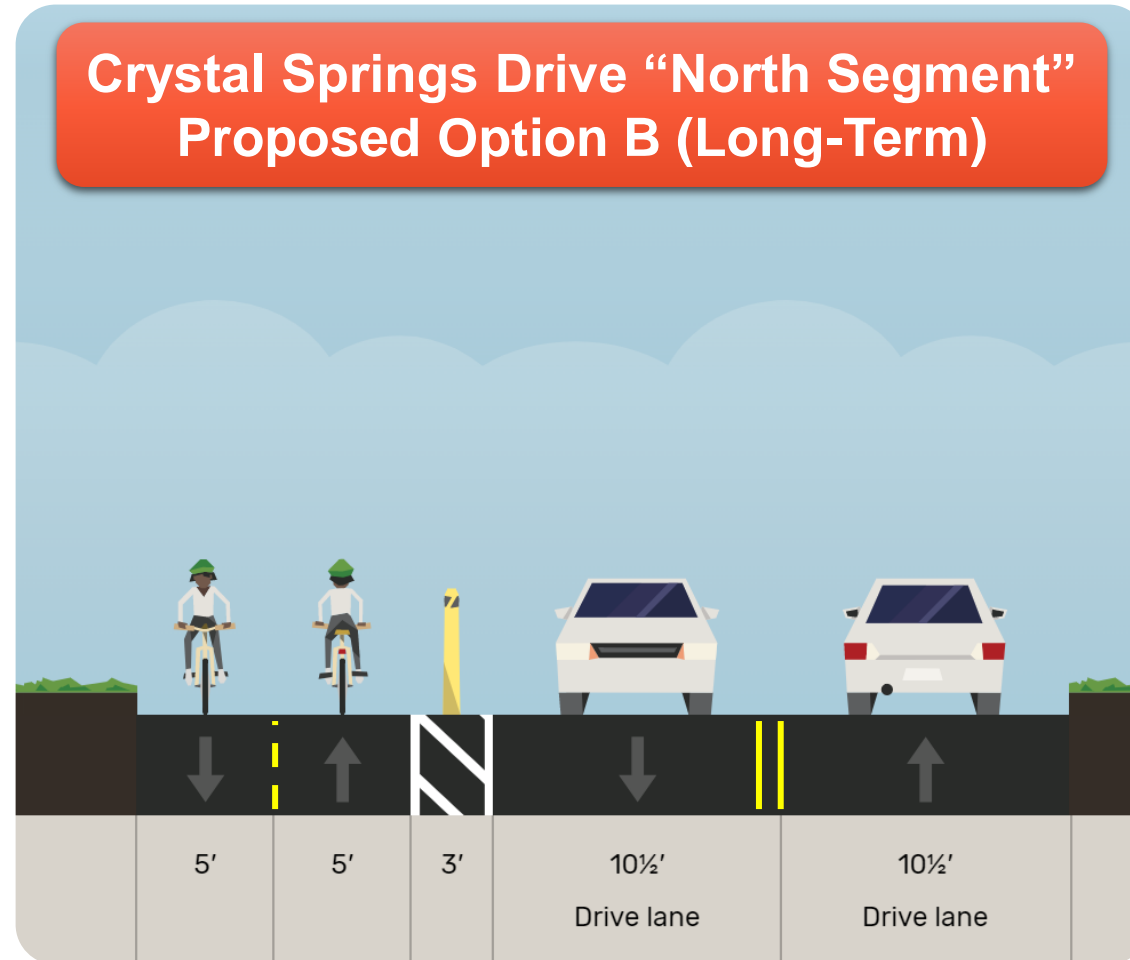
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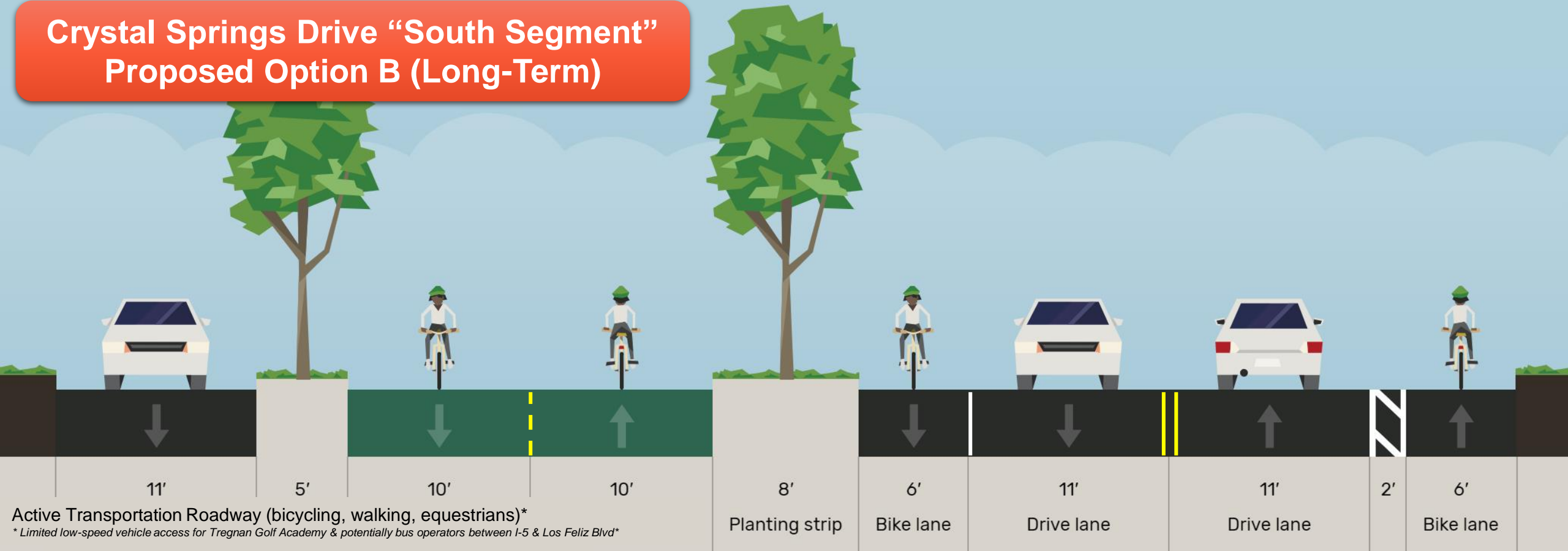


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# Phase 6 Recommendations – Long-Term

Crystal Springs Drive “South Segment”  
Proposed Option B (Long-Term)

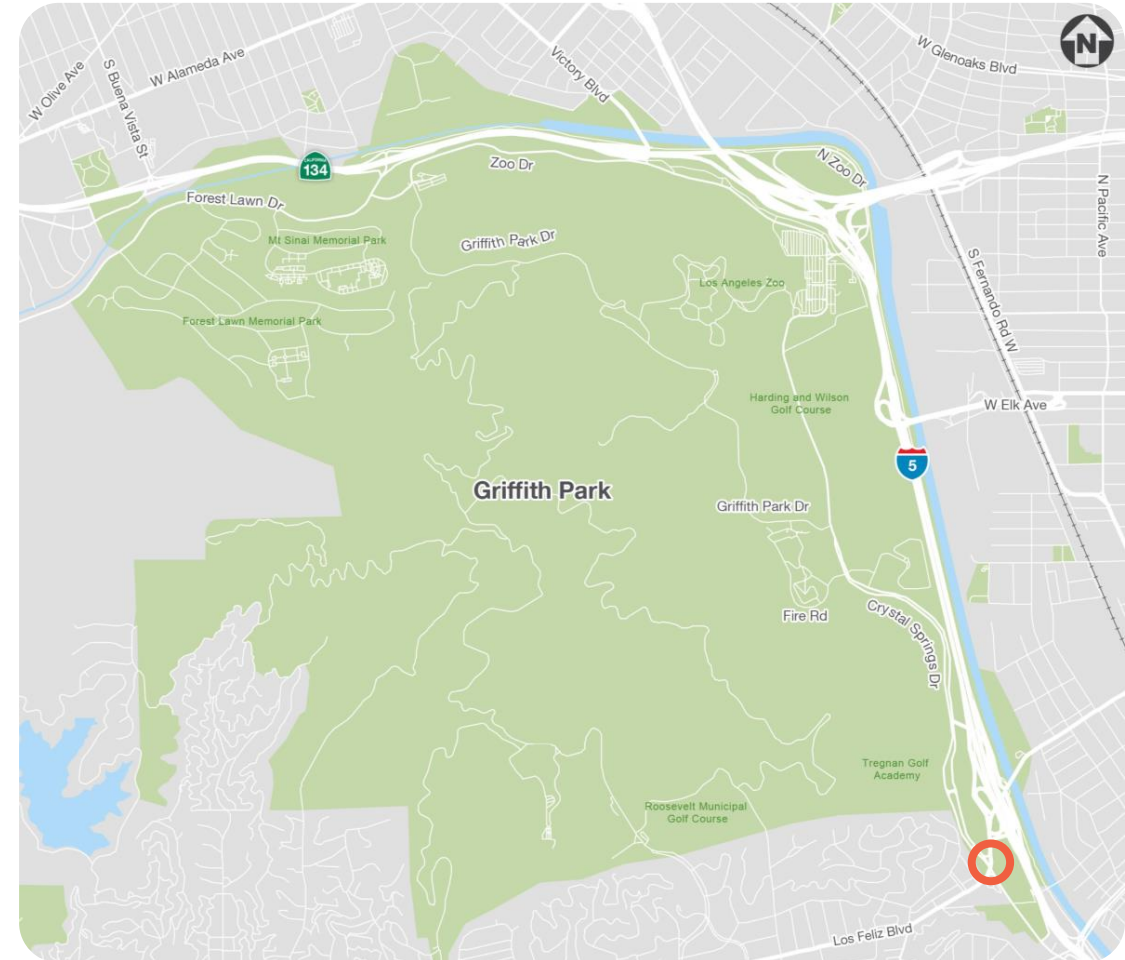






## Phase 6 Recommendations – Long-Term

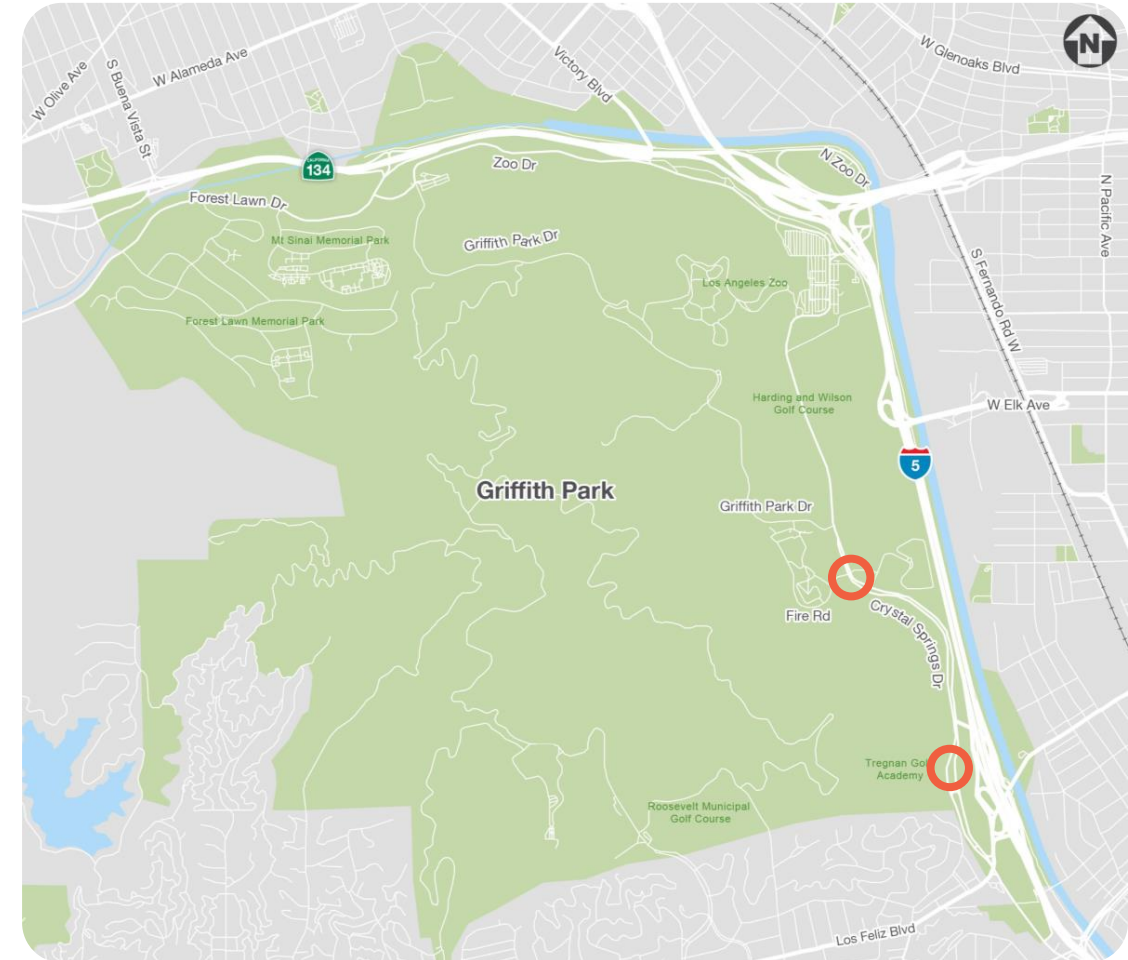
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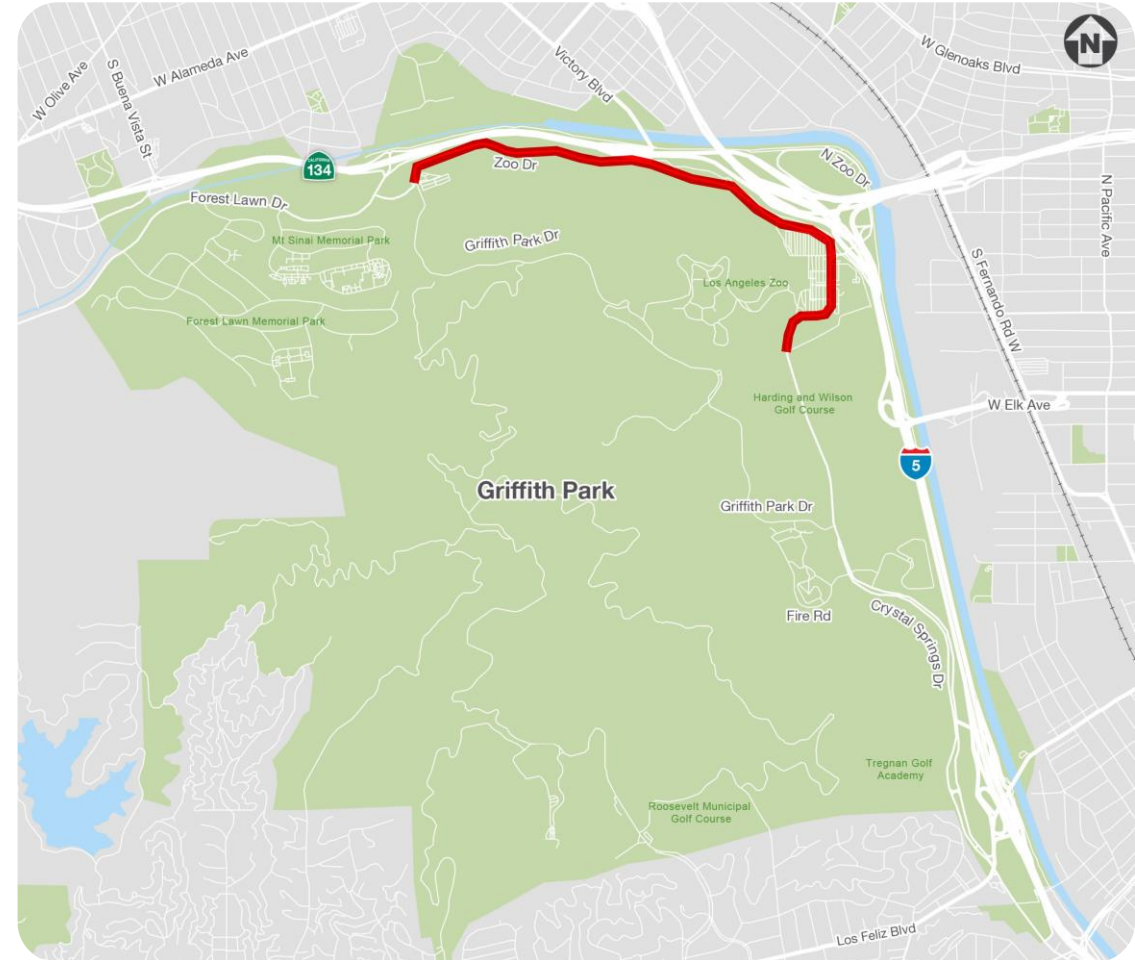
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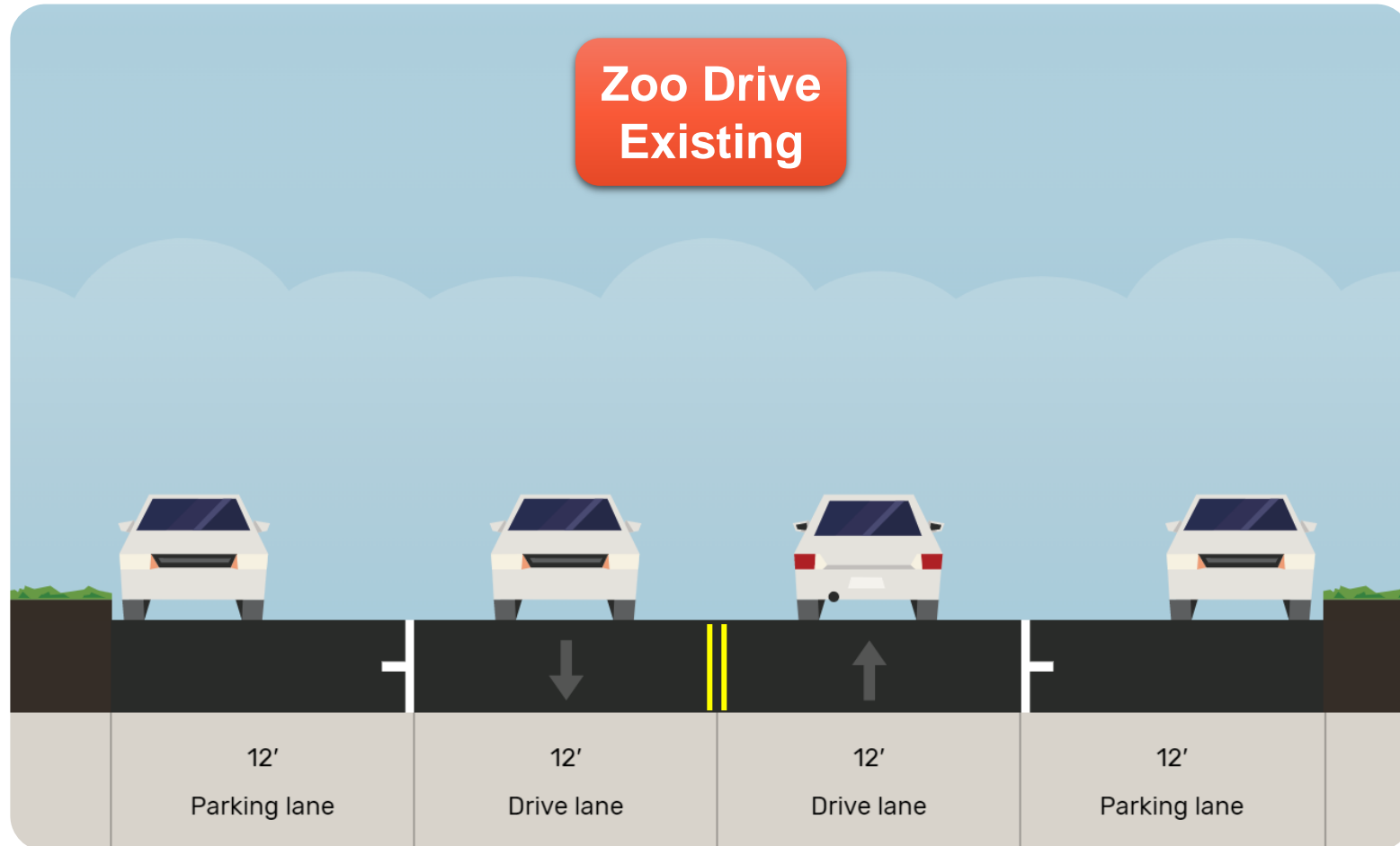
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- Zoo Drive/Western Heritage Way
  - Option A: Enhance existing Class II bike lanes with physical protection
  - Option B: Install two-way cycle track
- LA River Path Connections
  - Riverside Drive
  - North Zoo Drive
  - Tunnel One
  - Los Feliz Boulevard
- Other Connections
  - Griffith Park Boulevard to CSD
- Install wayfinding signage





## Phase 6 Recommendations – Long-Term



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# Phase 6 Recommendations – Long-Term

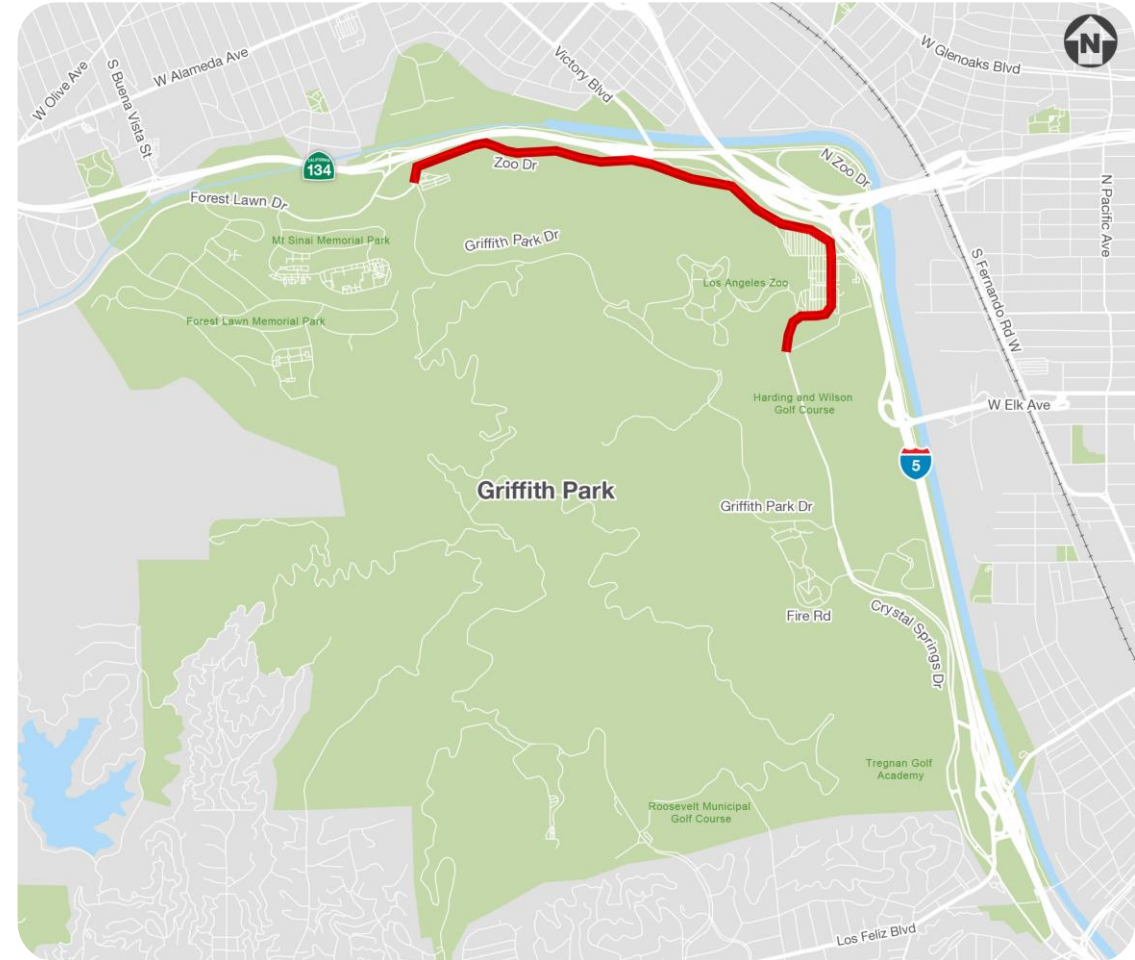


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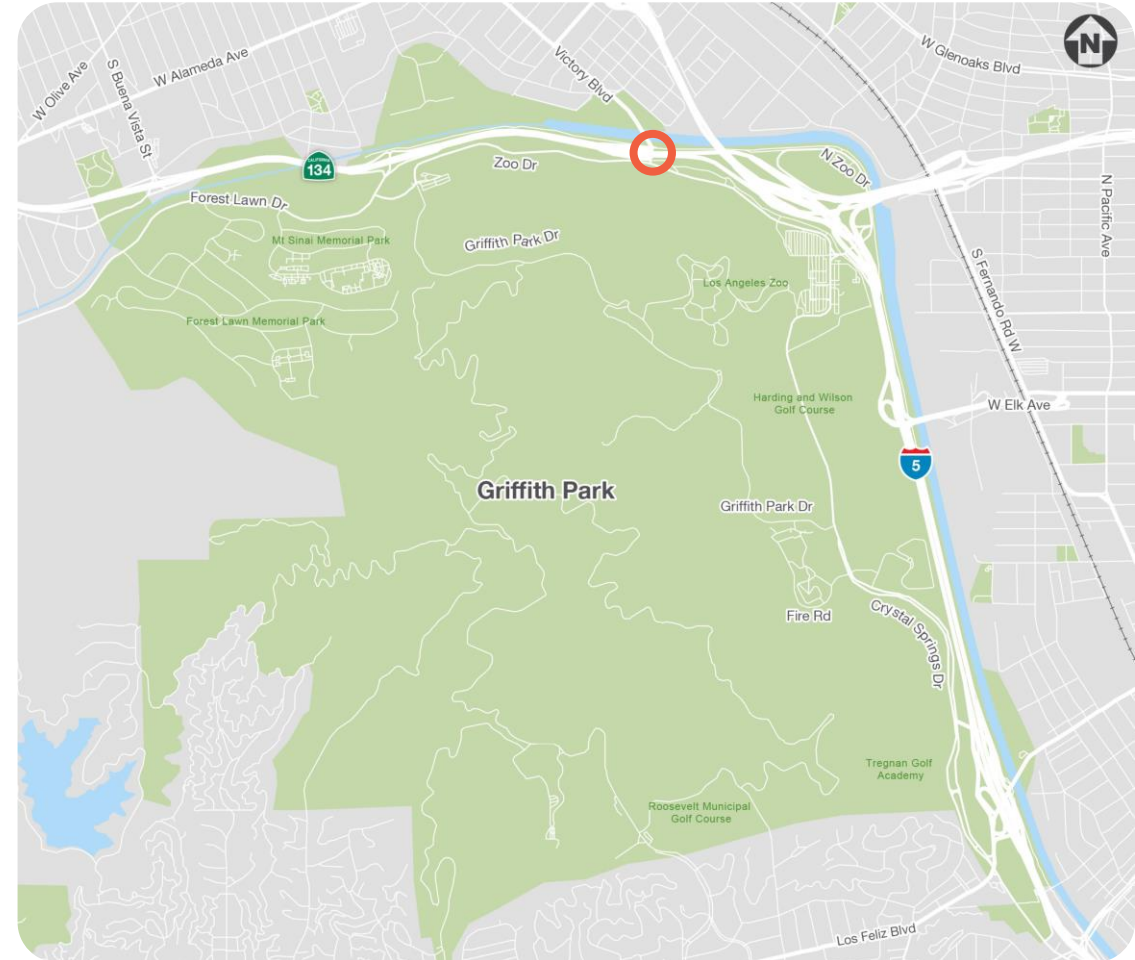


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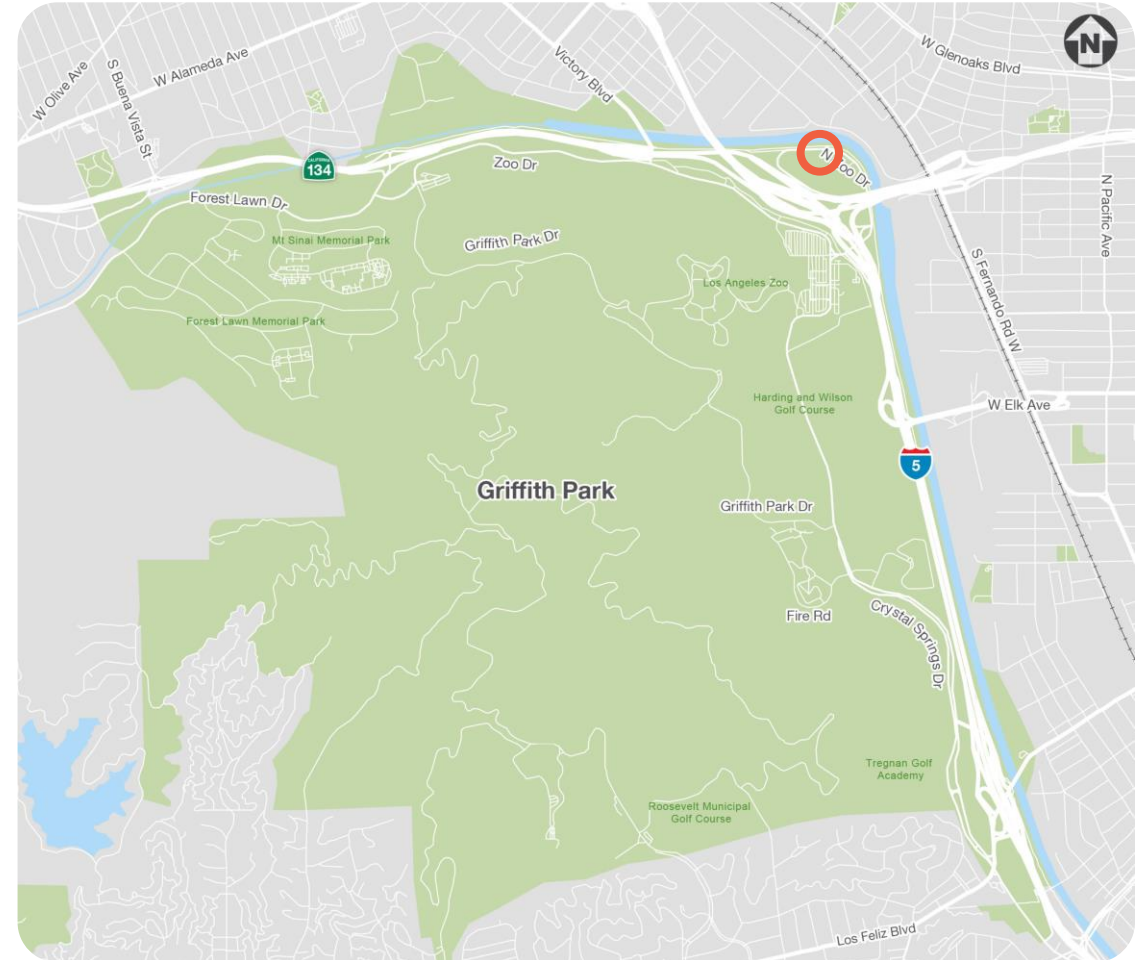






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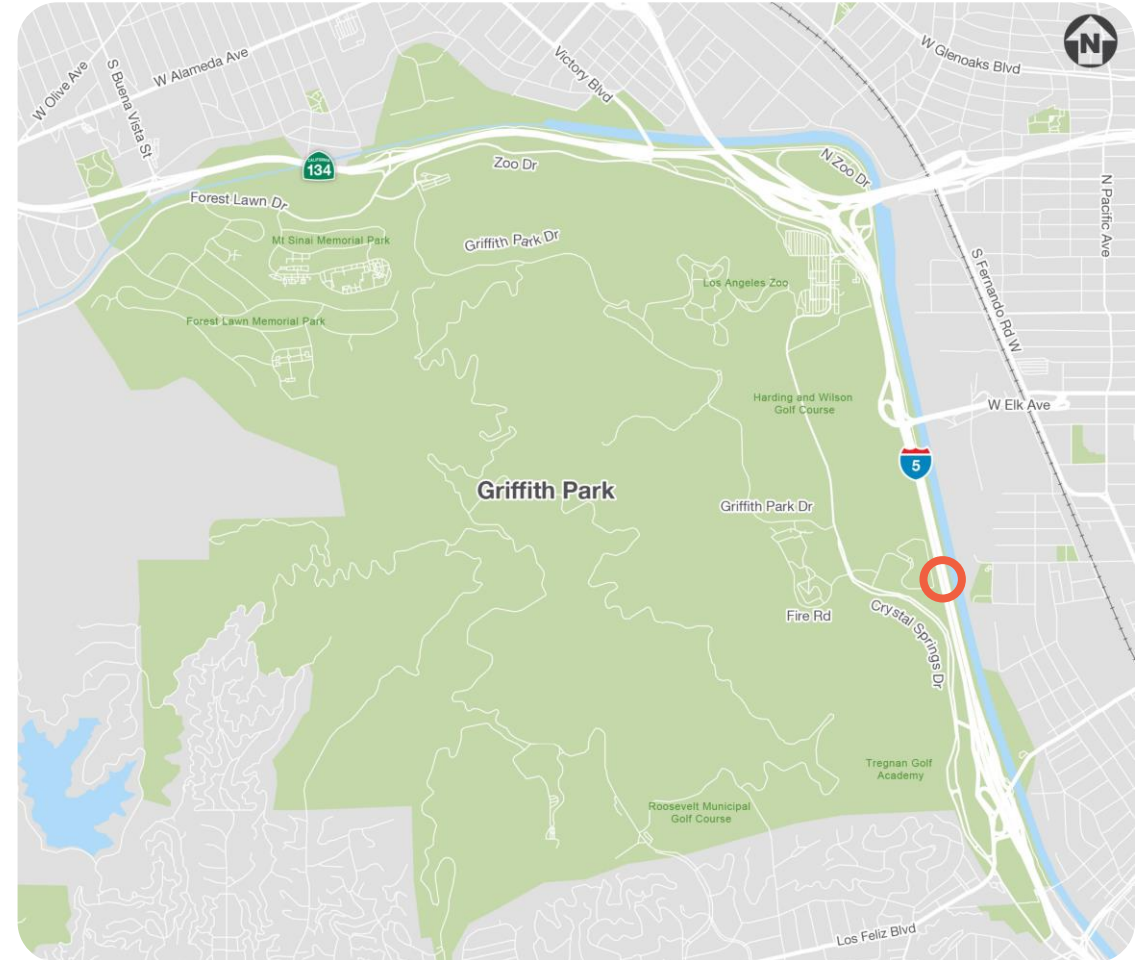
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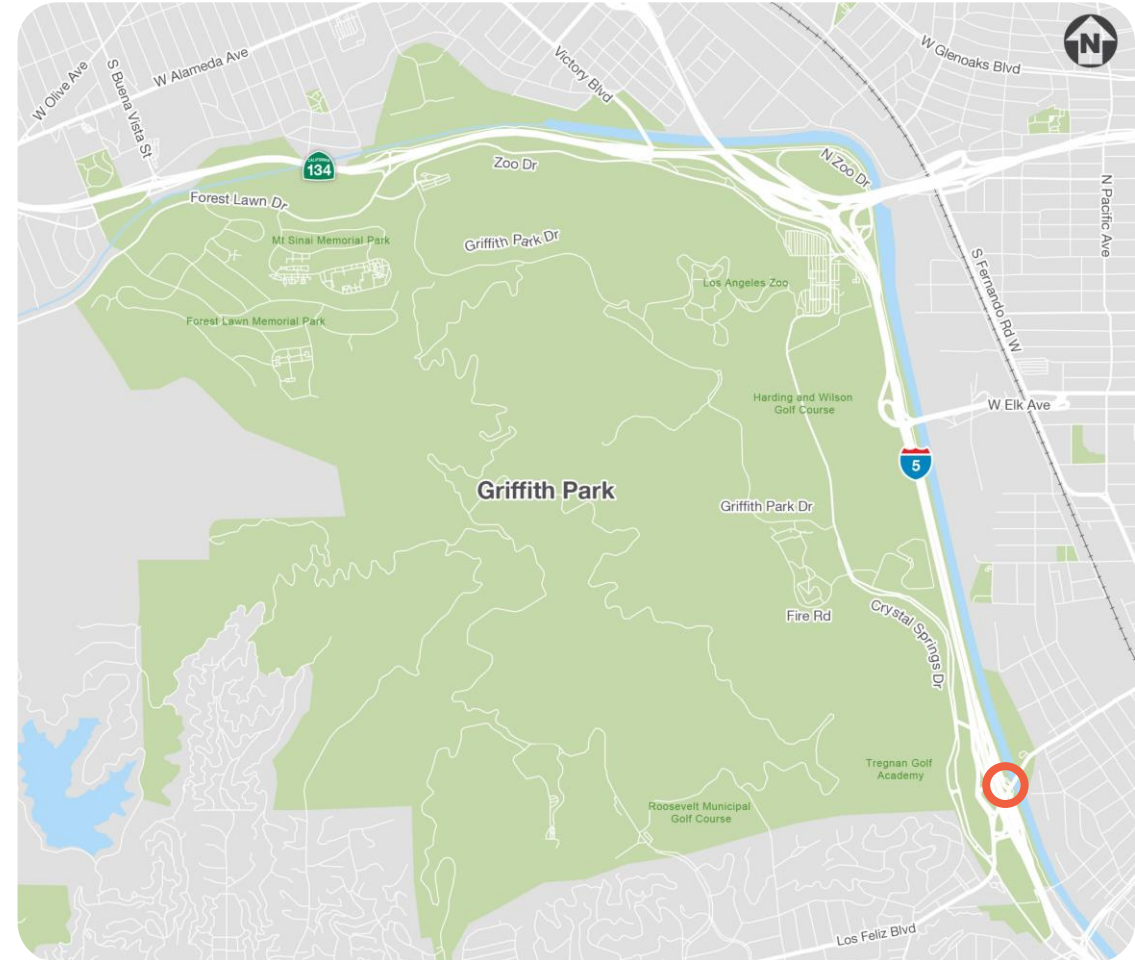
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- LA River Path Connections
  - Riverside Drive
  - North Zoo Drive
  - **Tunnel One**
  - Los Feliz Boulevard
- Other Connections
  - Griffith Park Boulevard to CSD
- Install wayfinding signage





## Phase 6 Recommendations – Long-Term

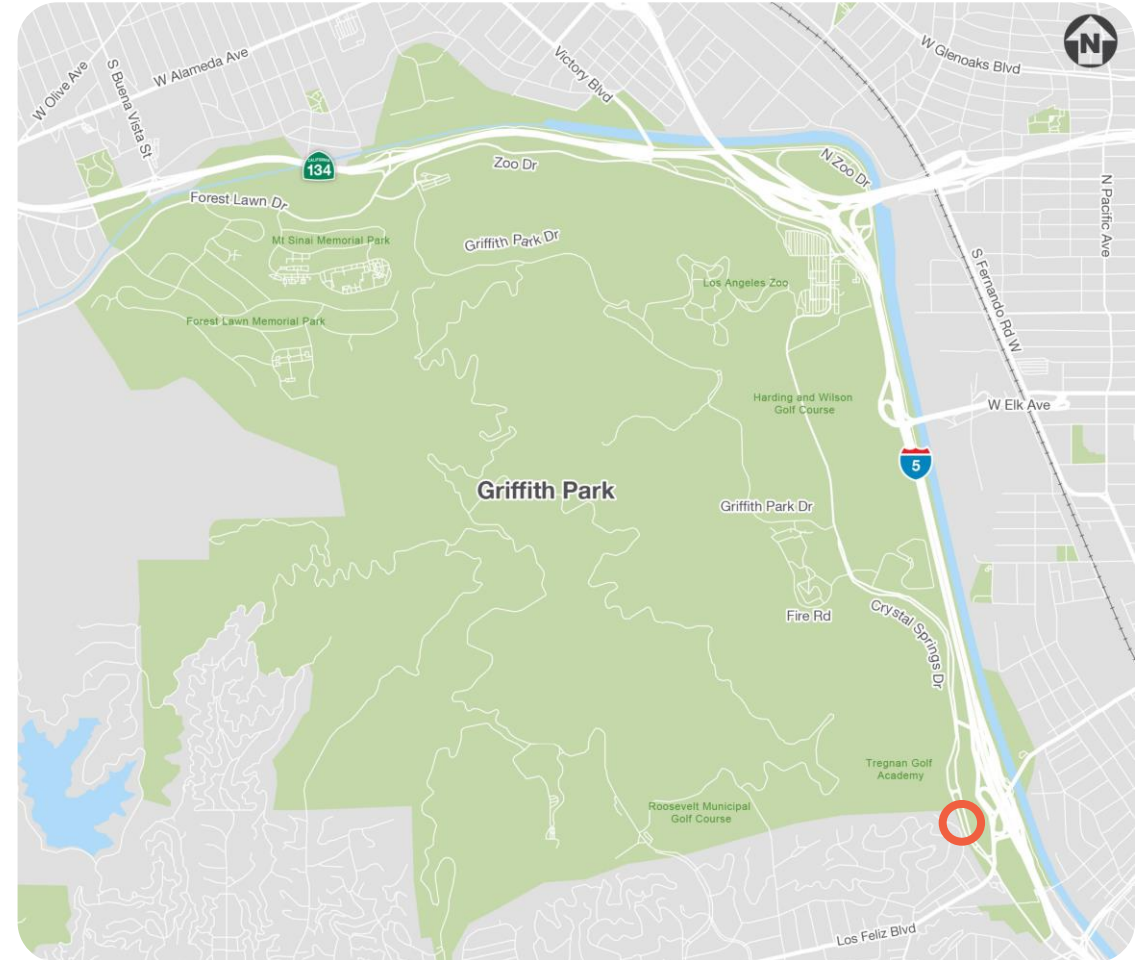
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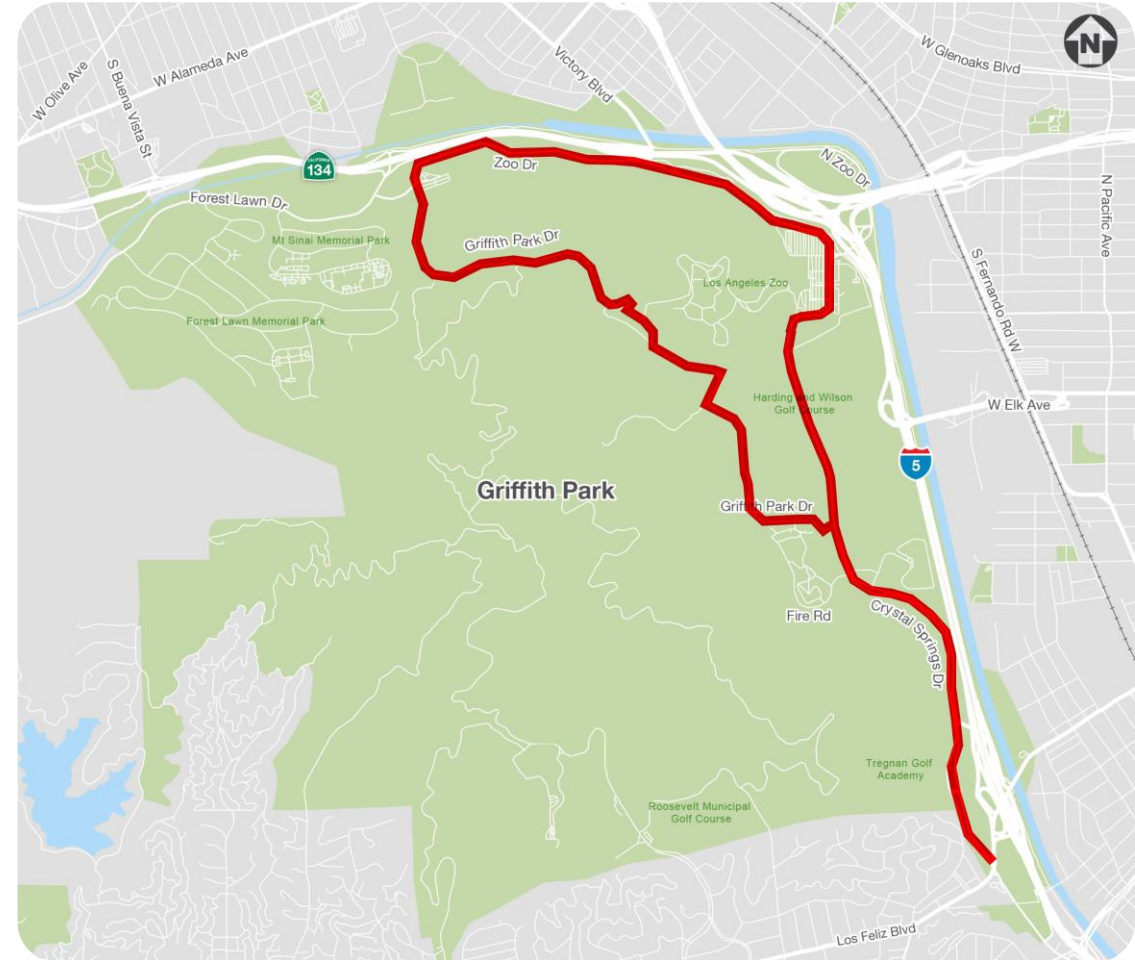
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# Crystal Springs Drive & Griffith Park Drive Safety and Active Transportation Improvements Project

July 28, 2022

# Thank You!

