

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

July 28, 2022



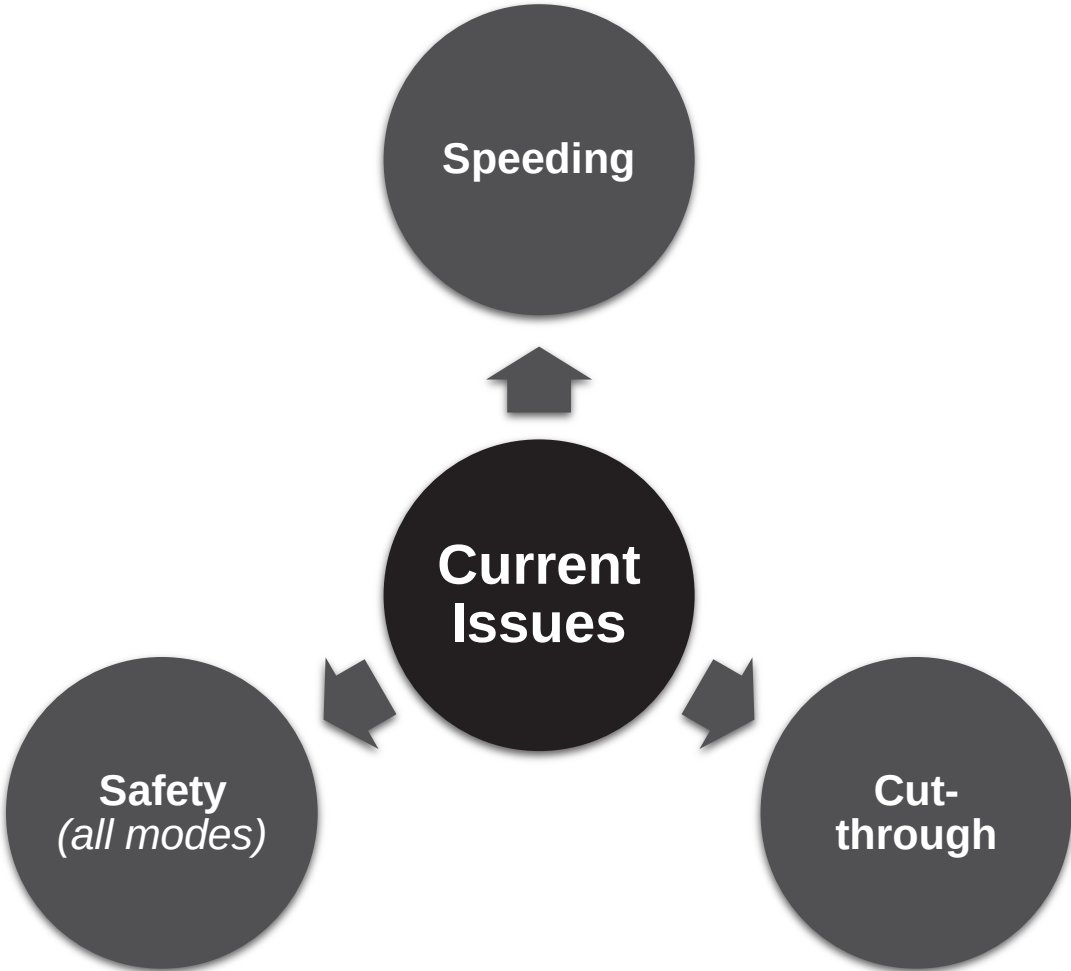


Overview

- 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**



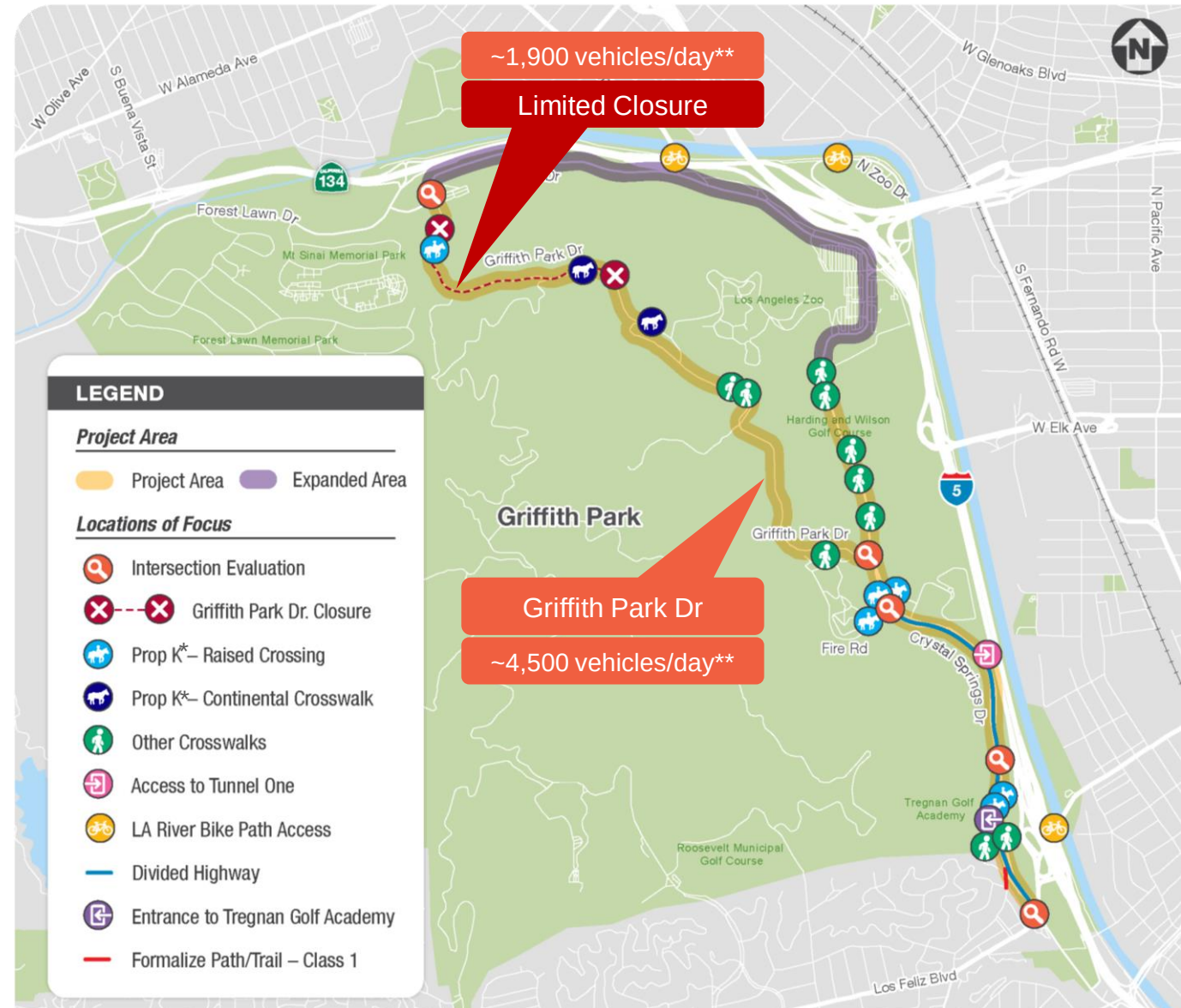
* Potential for Proposition K

**Pre-closure Traffic Data



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



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



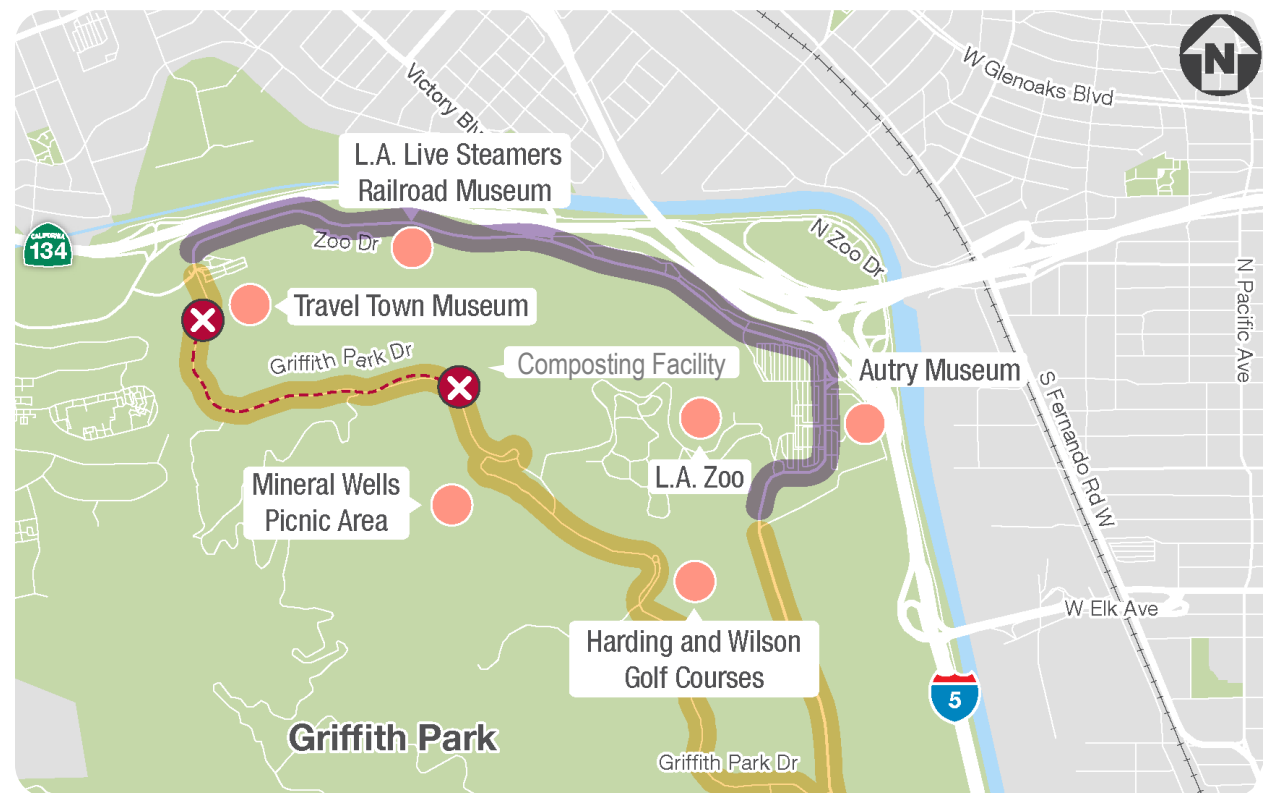
Southeast End



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*

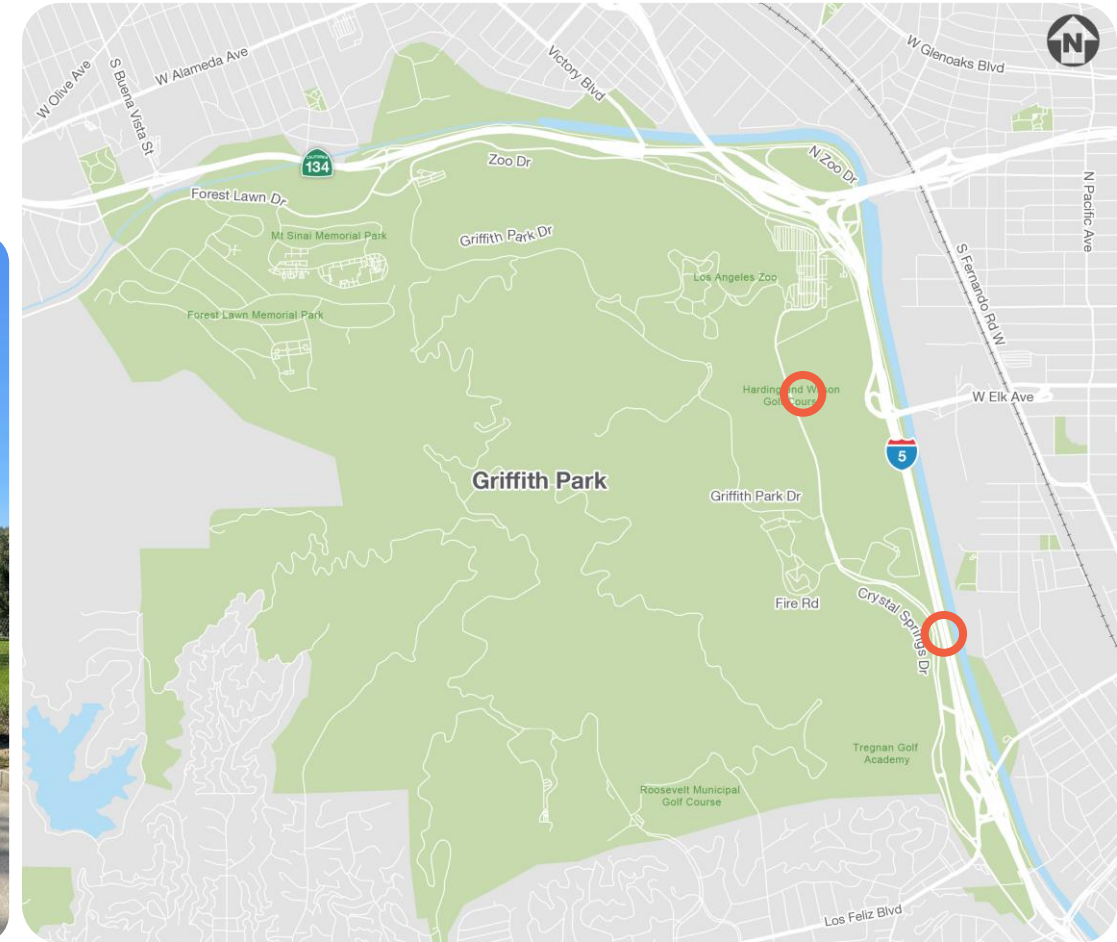
More info on website: [Griffith Park \(laparks.org\)](http://GriffithPark(laparks.org))
Contact Advisory Board: rap-gpab@lacity.org





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

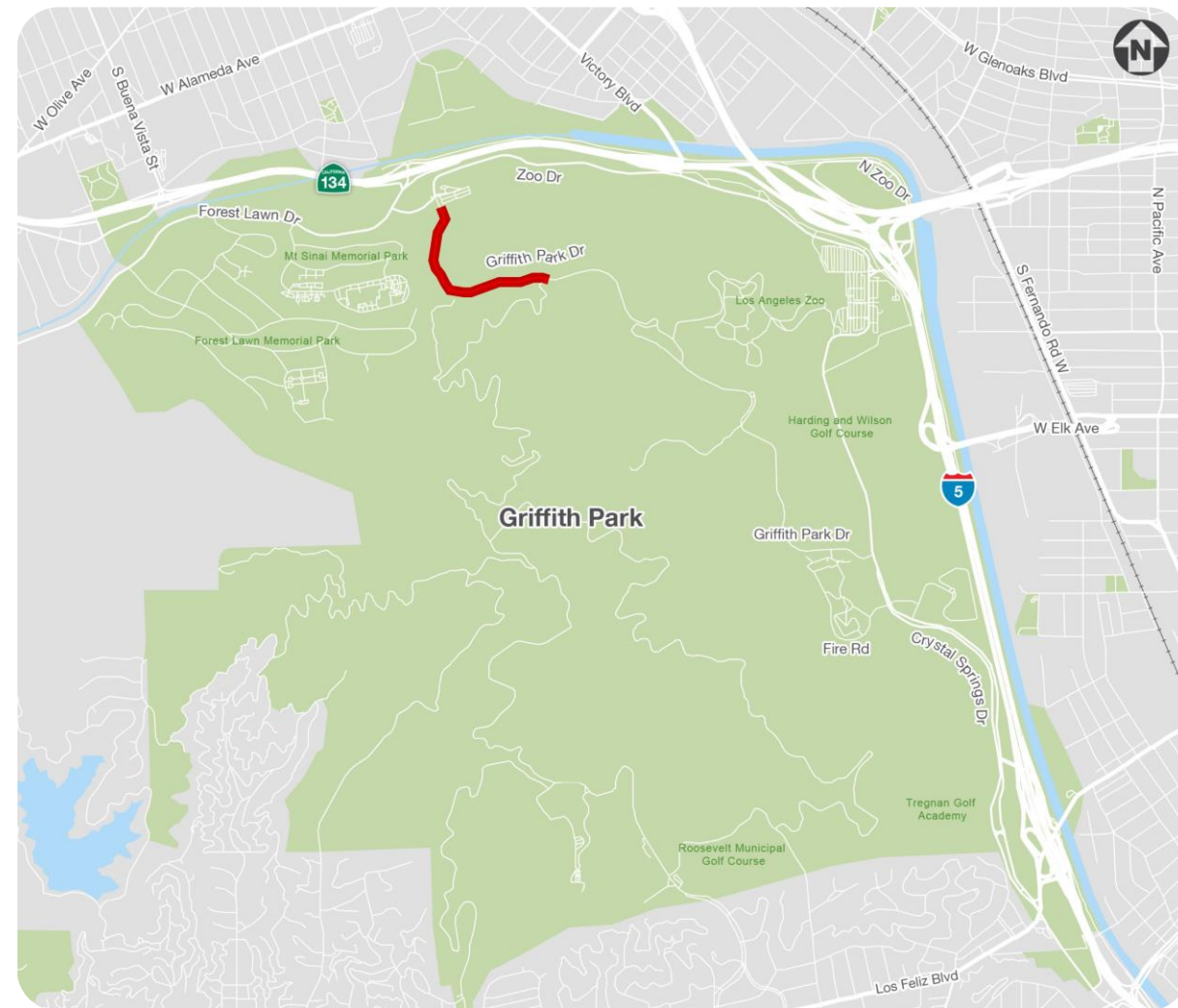
Long-Term

- **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

- Griffith Park Drive
Permanent Closure Option
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Phase 1 Recommendations – Short-Term

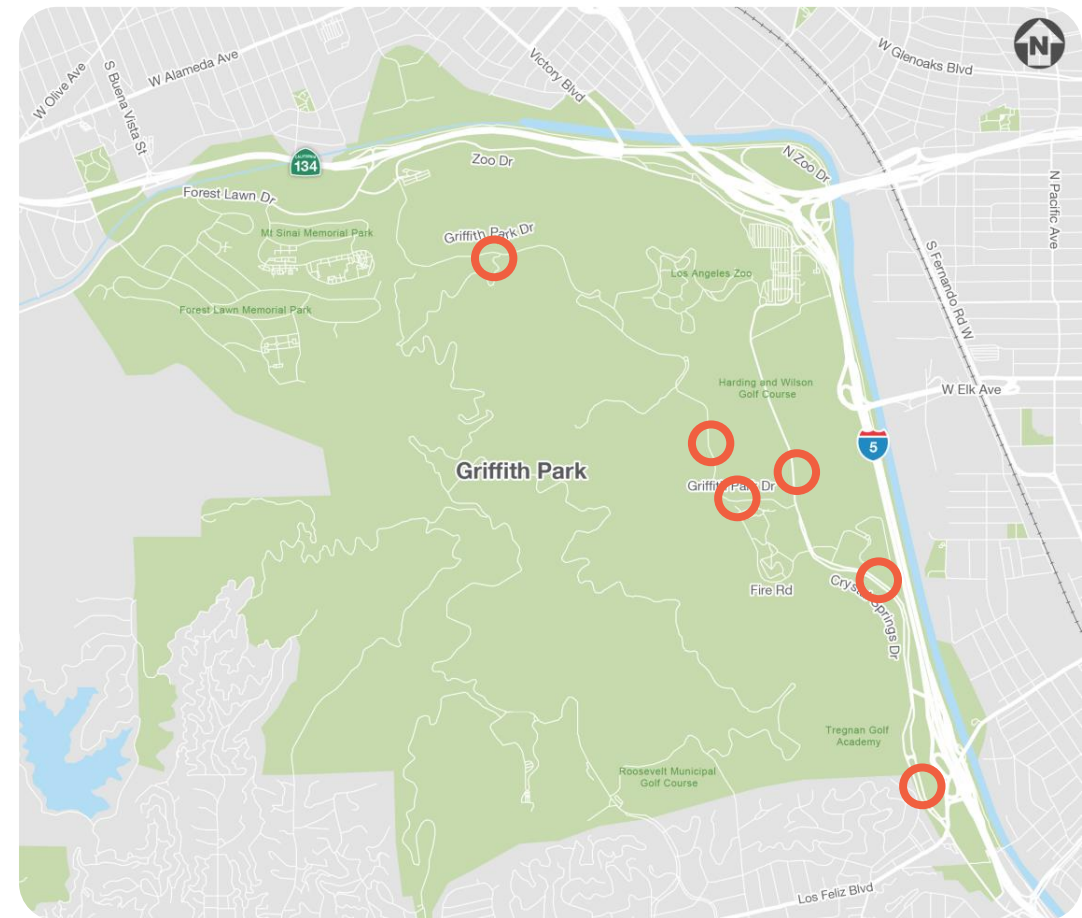
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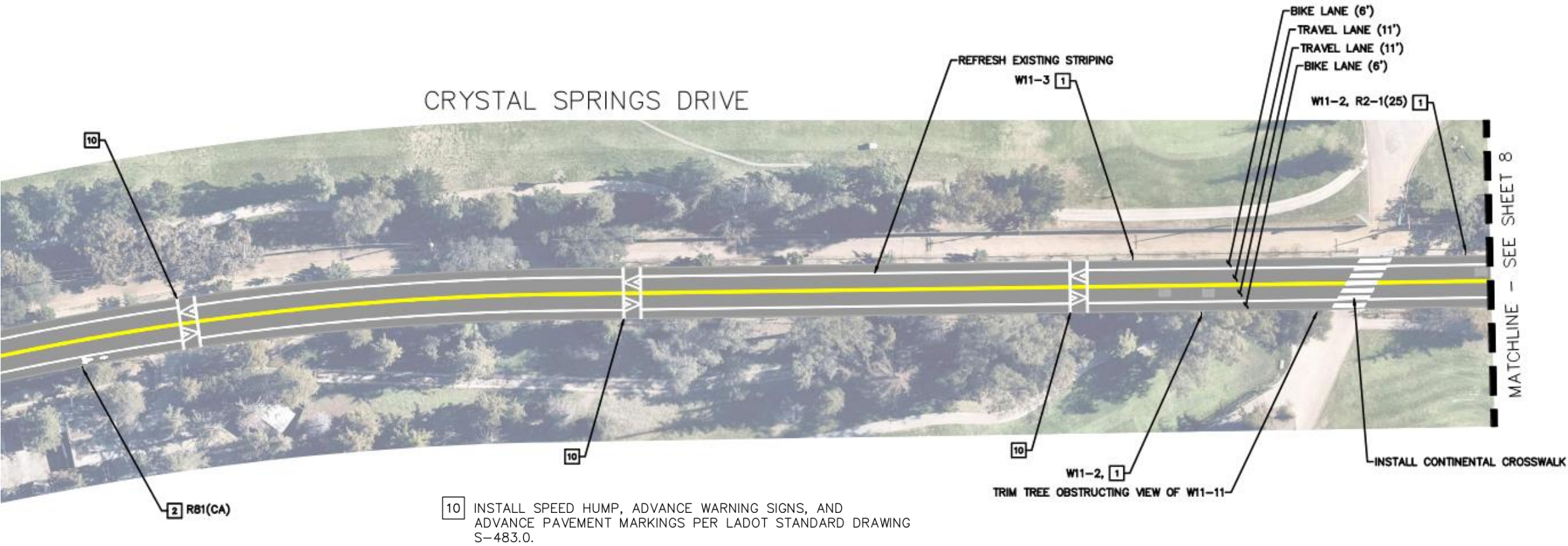
Phase 2 Recommendations – Short-Term

- 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





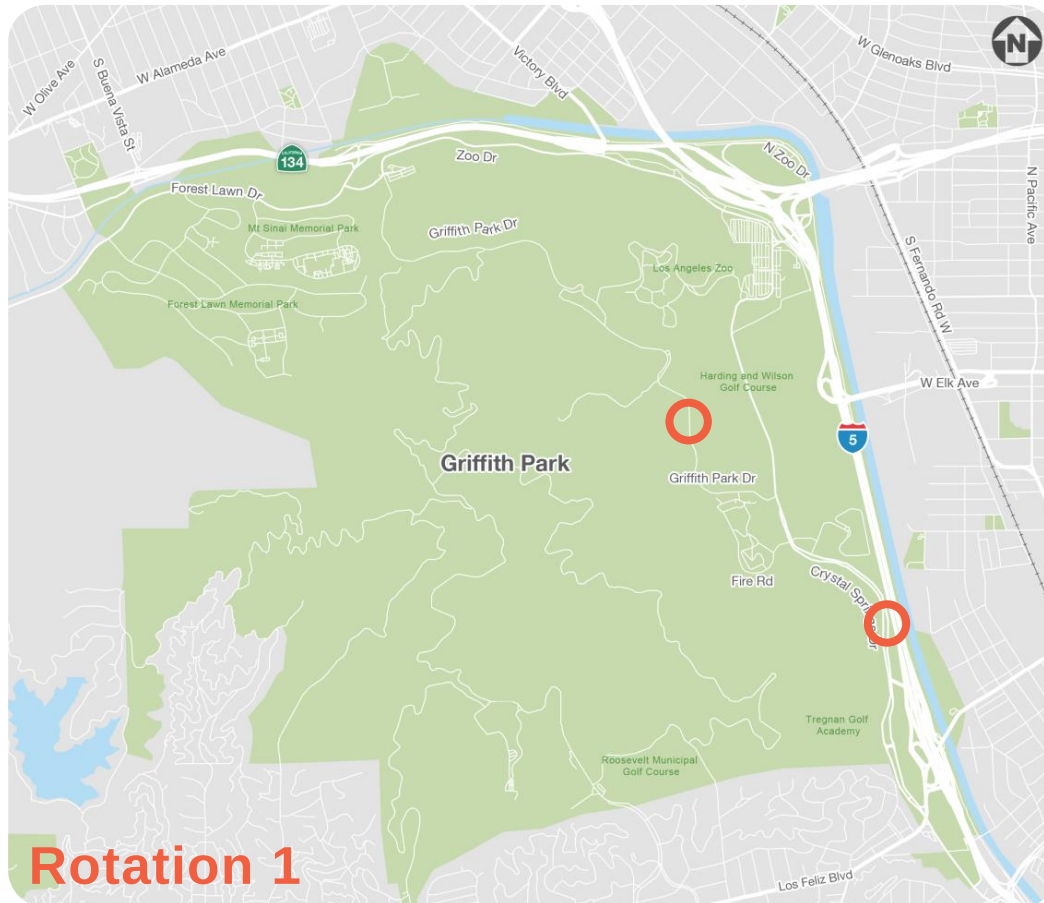
Phase 2 Recommendations – Short-Term



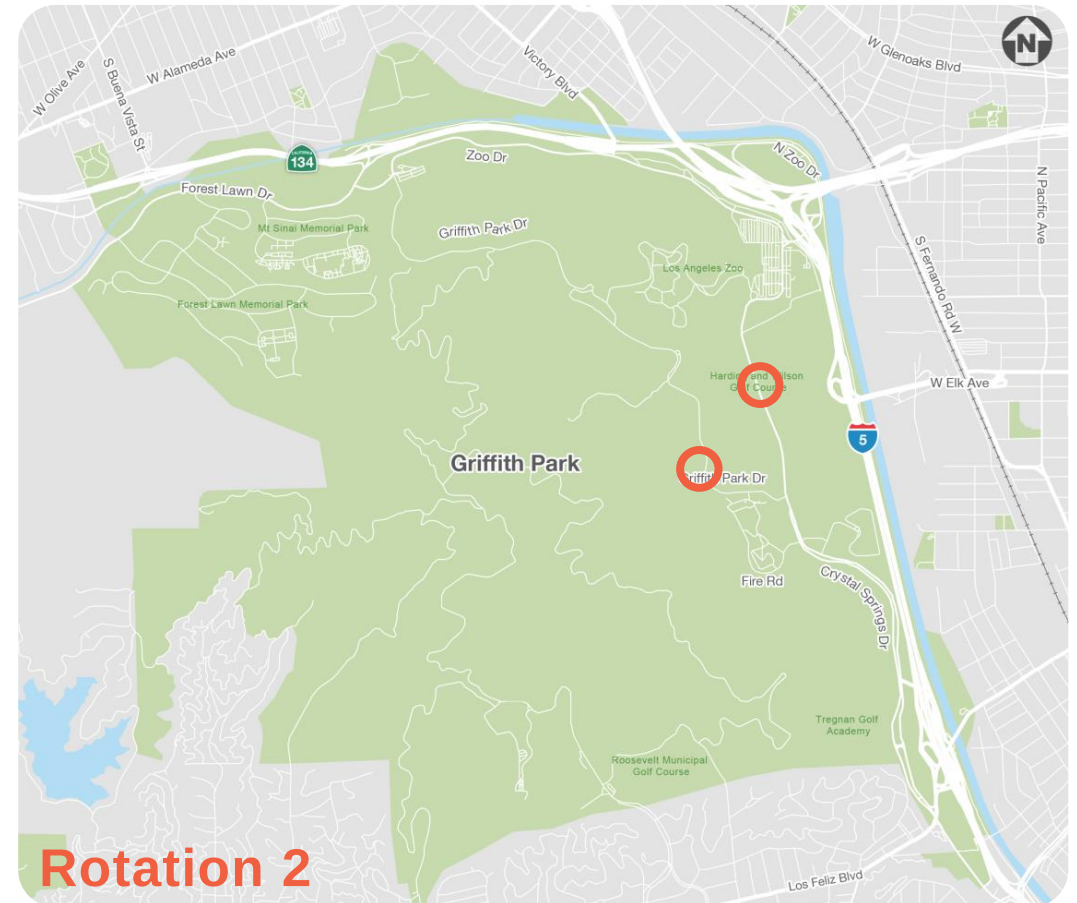


Phase 2 Recommendations – Short-Term

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



Rotation 1

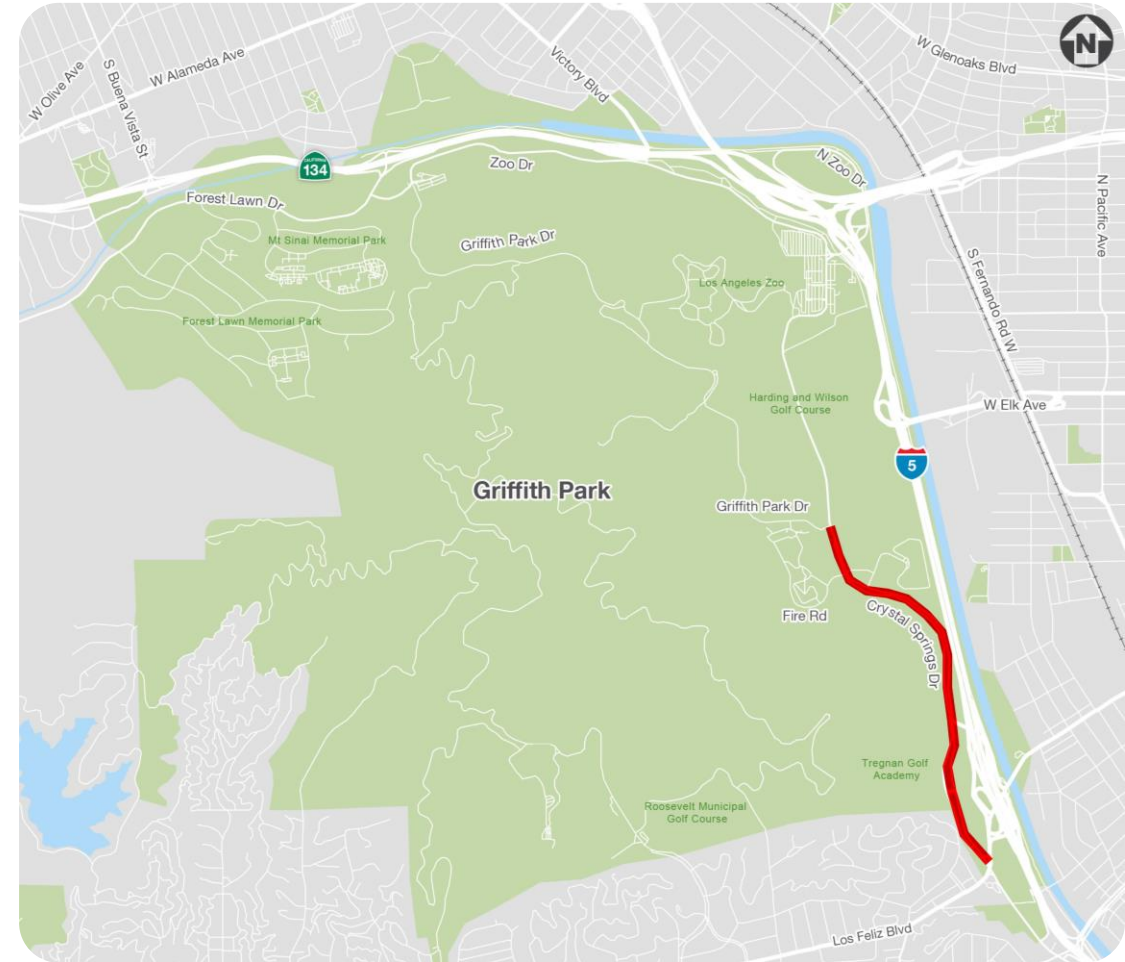


Rotation 2



Phase 3 Recommendations – Short-Term

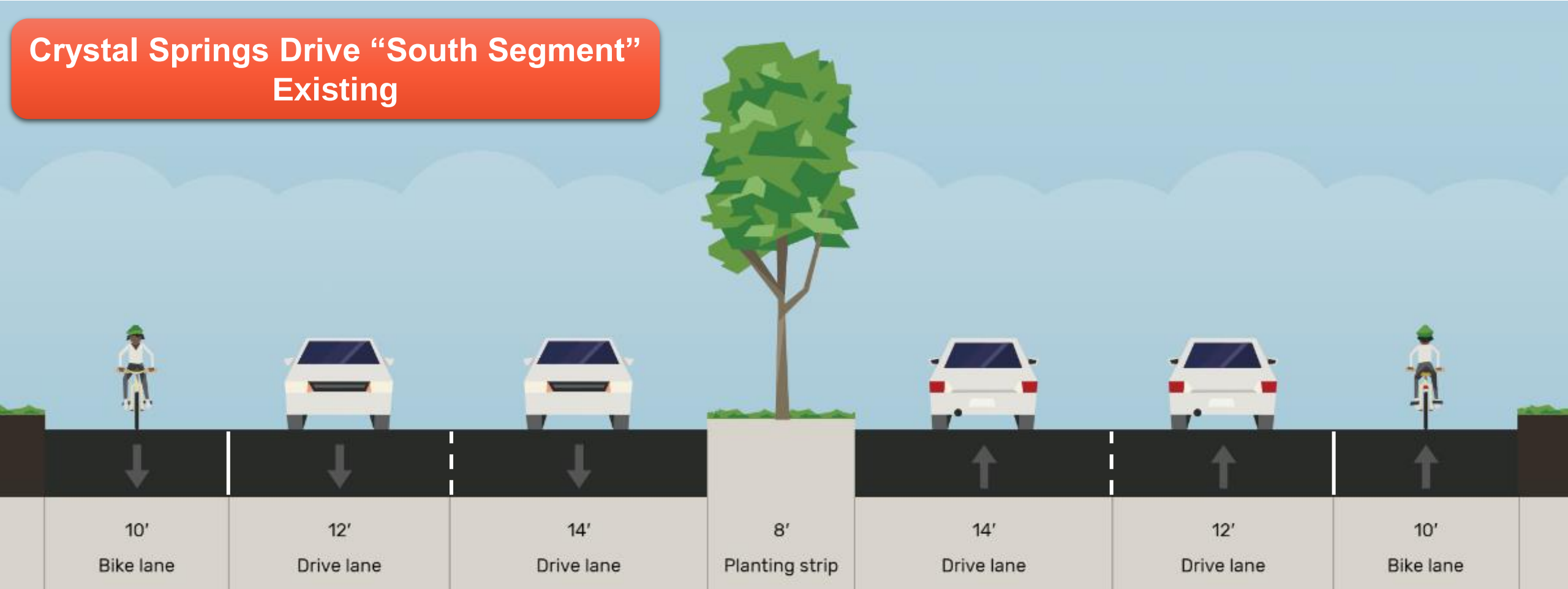
- Crystal Springs Drive
 - Implement road buffet
 - One general purpose lane each direction
 - Wide buffered bicycle and pedestrian lanes
 - Rehabilitate pavement (GPD to Fire Road)
 - Install continental crosswalks
 - Reduce intersection corner radius
 - Implement traffic calming at entrance
- Zoo Drive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





Phase 3 Recommendations – Short-Term

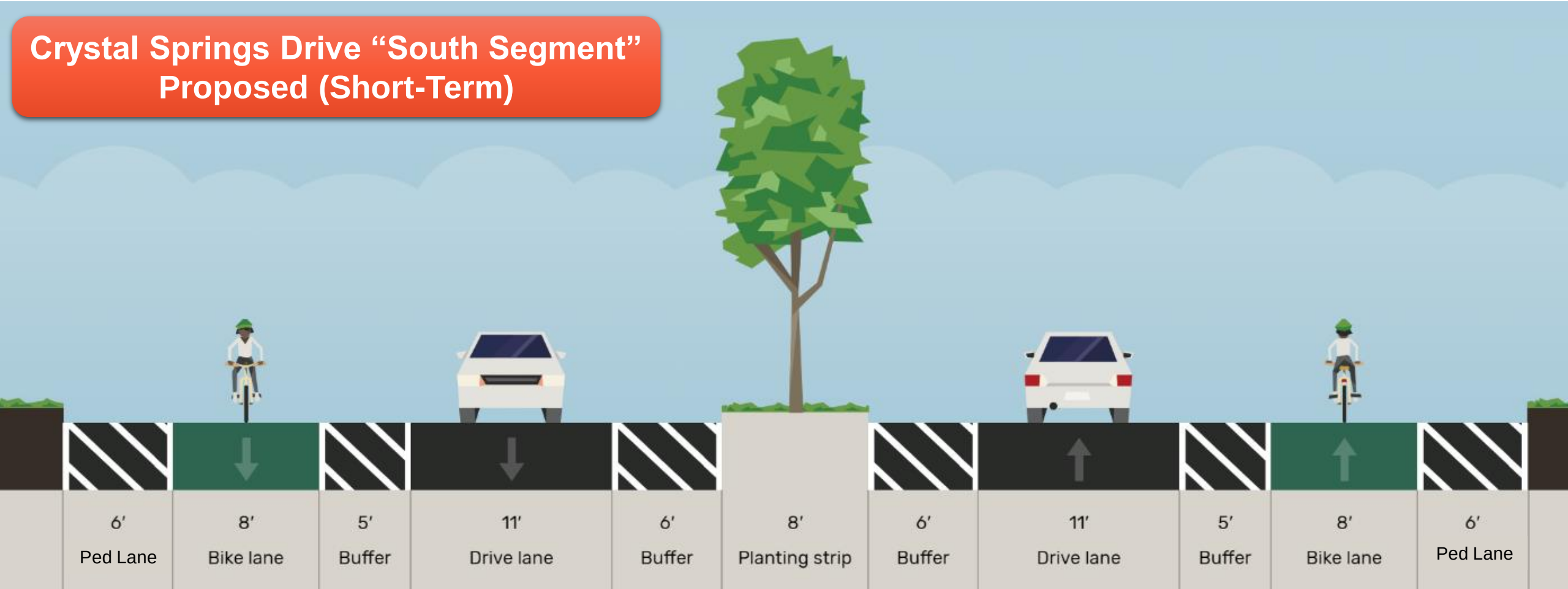
Crystal Springs Drive “South Segment”
Existing





Phase 3 Recommendations – Short-Term

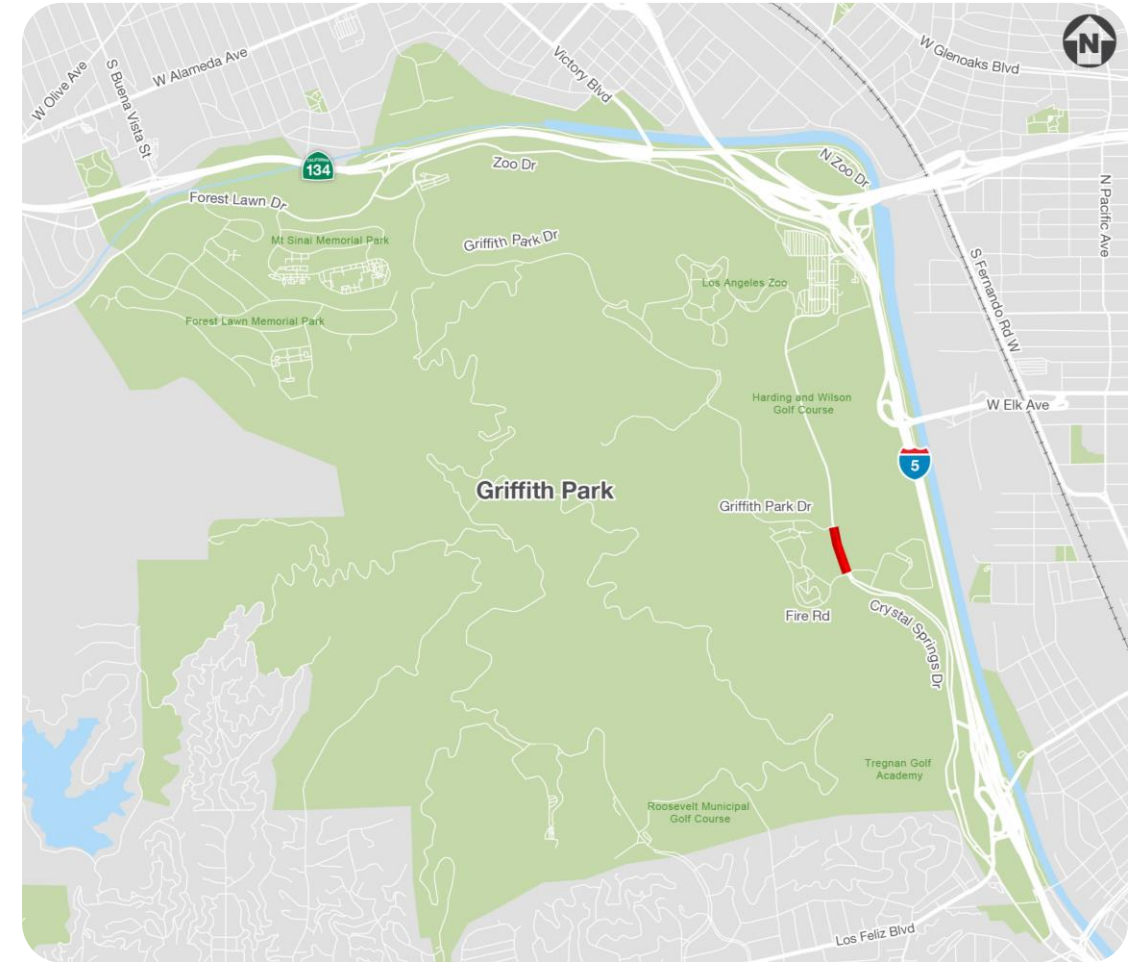
Crystal Springs Drive “South Segment”
Proposed (Short-Term)





Phase 3 Recommendations – Short-Term

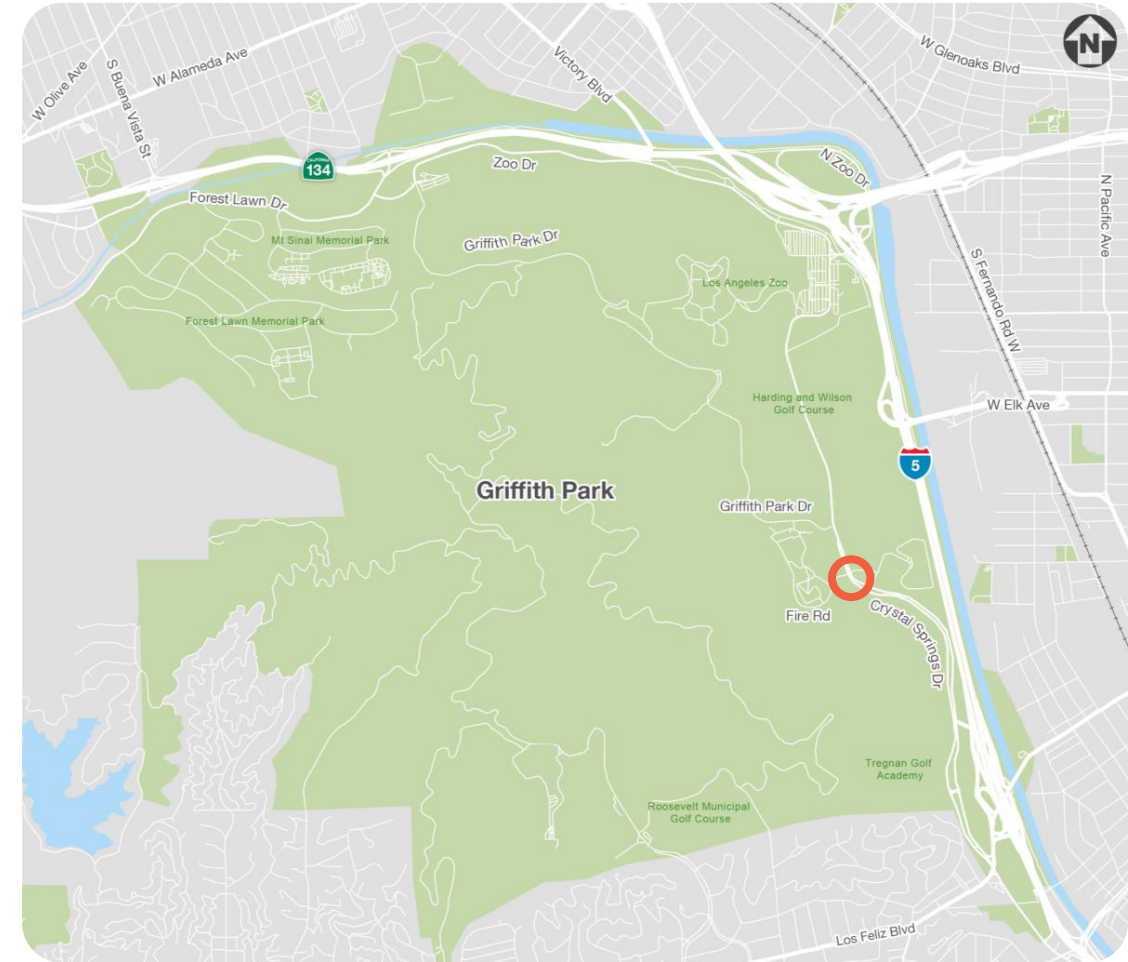
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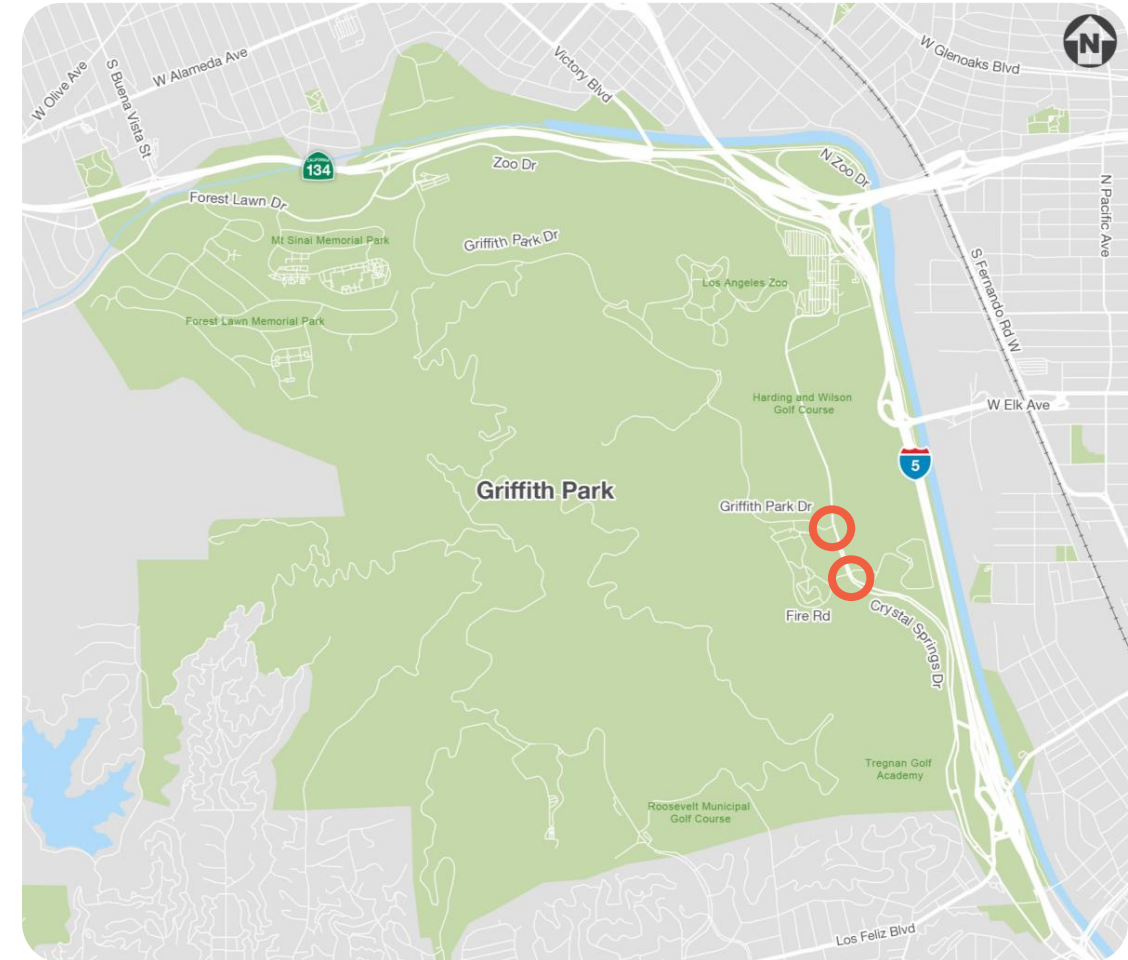
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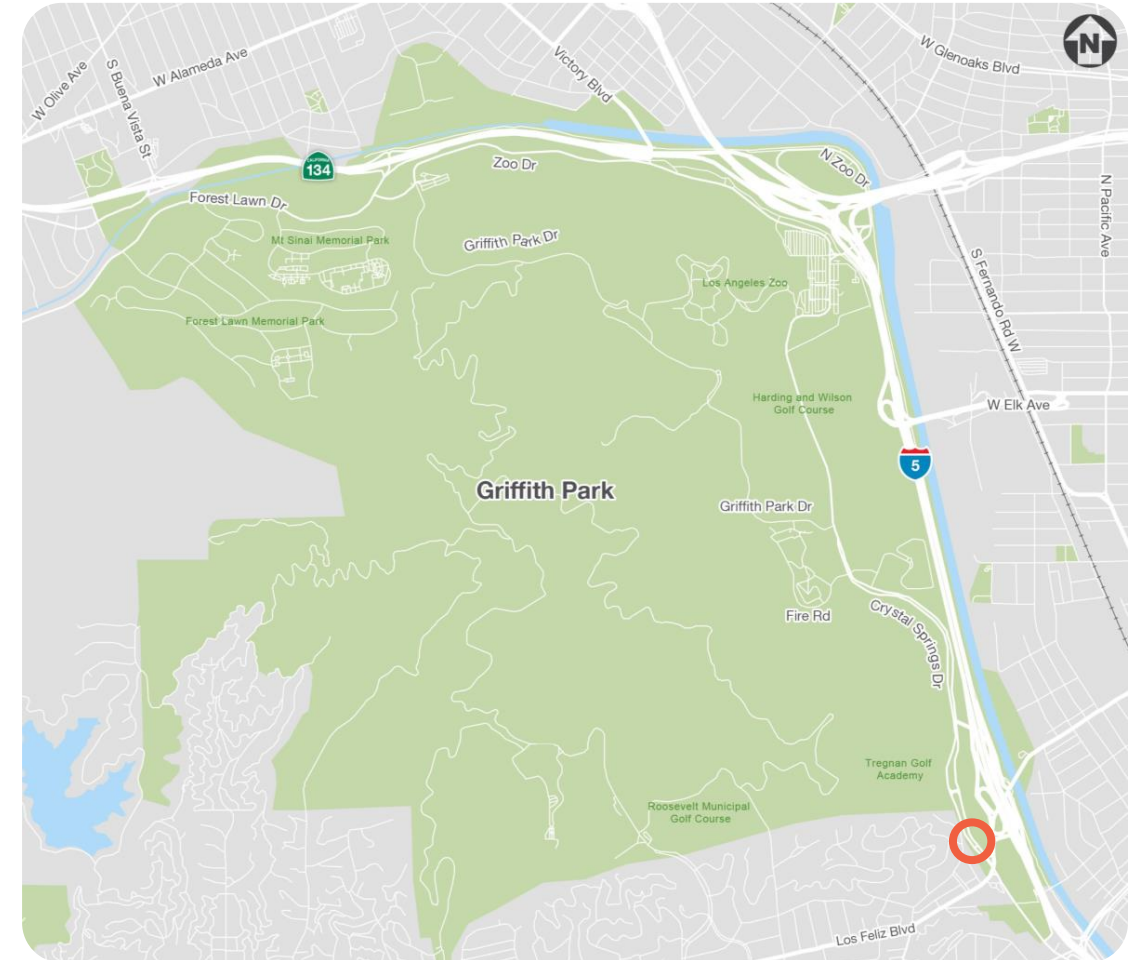
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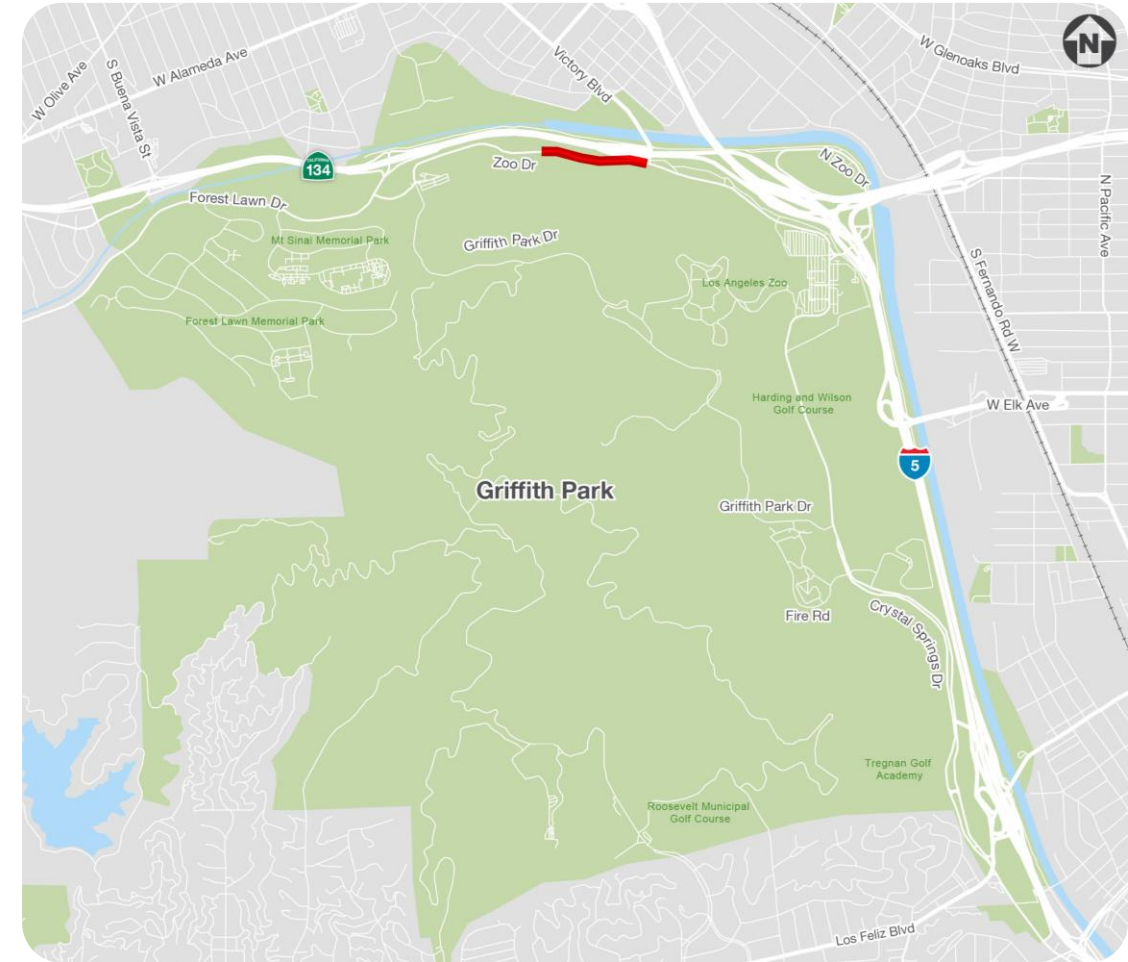
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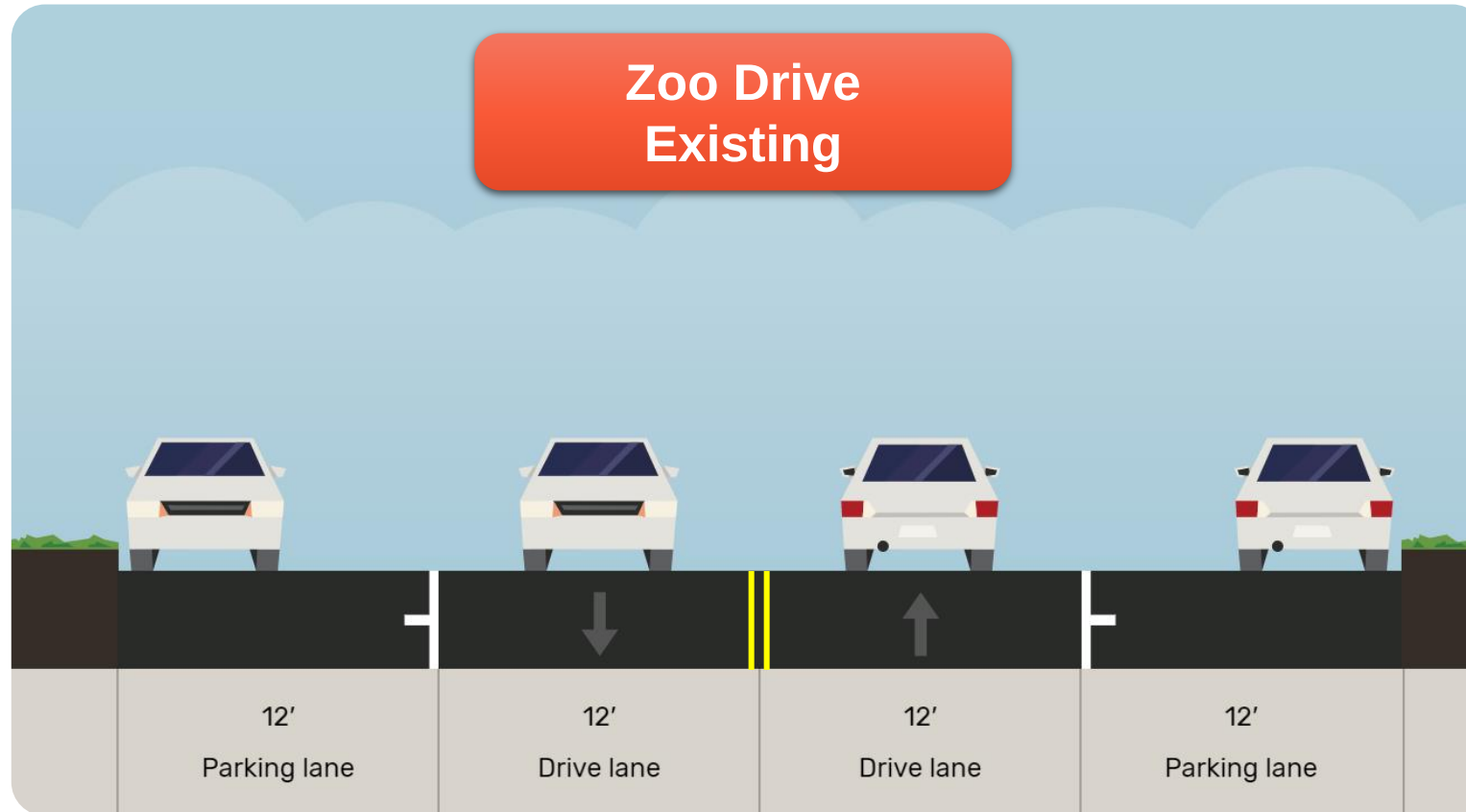
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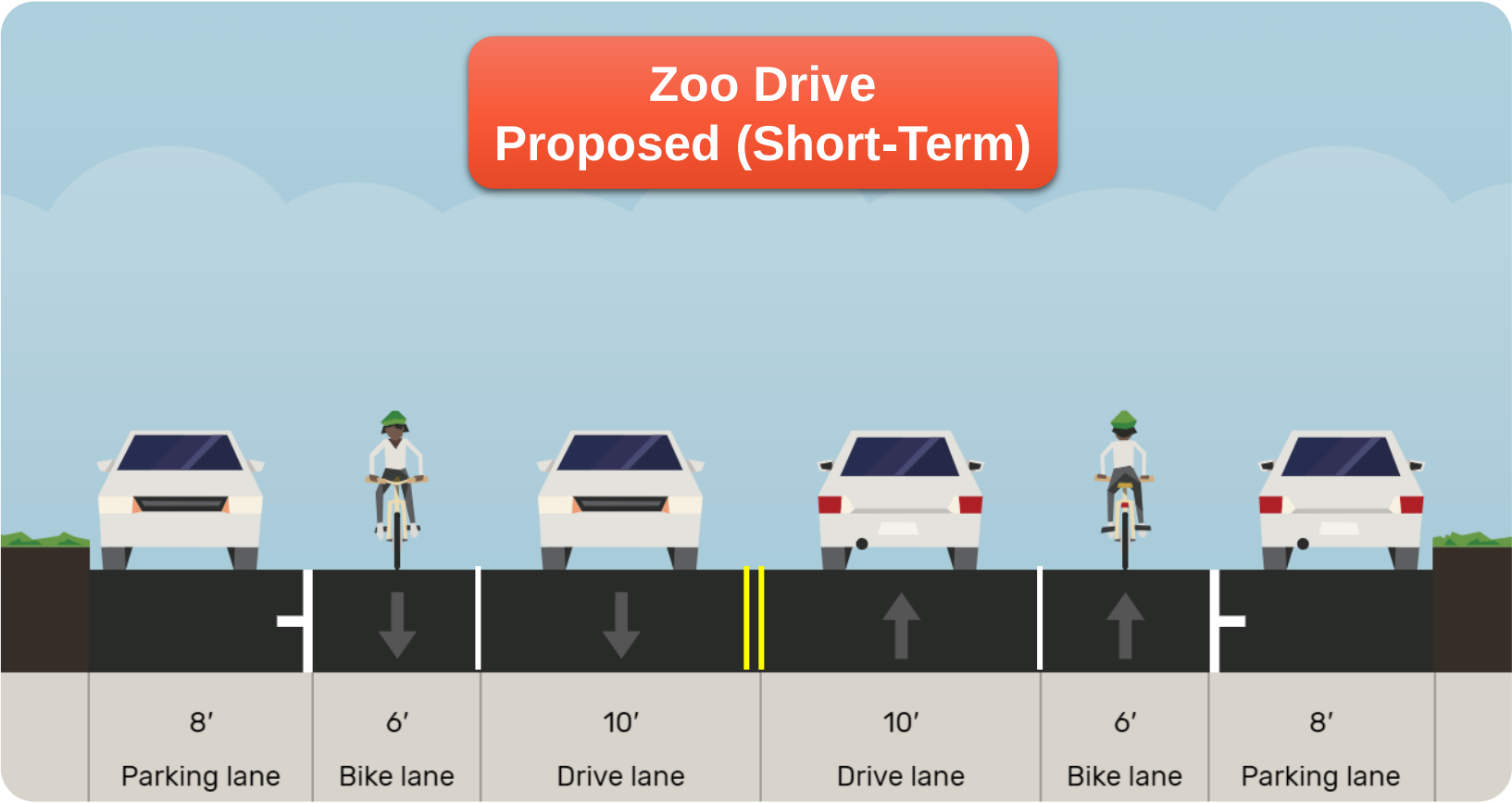
Phase 3 Recommendations – Short-Term



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Phase 3 Recommendations – Short-Term

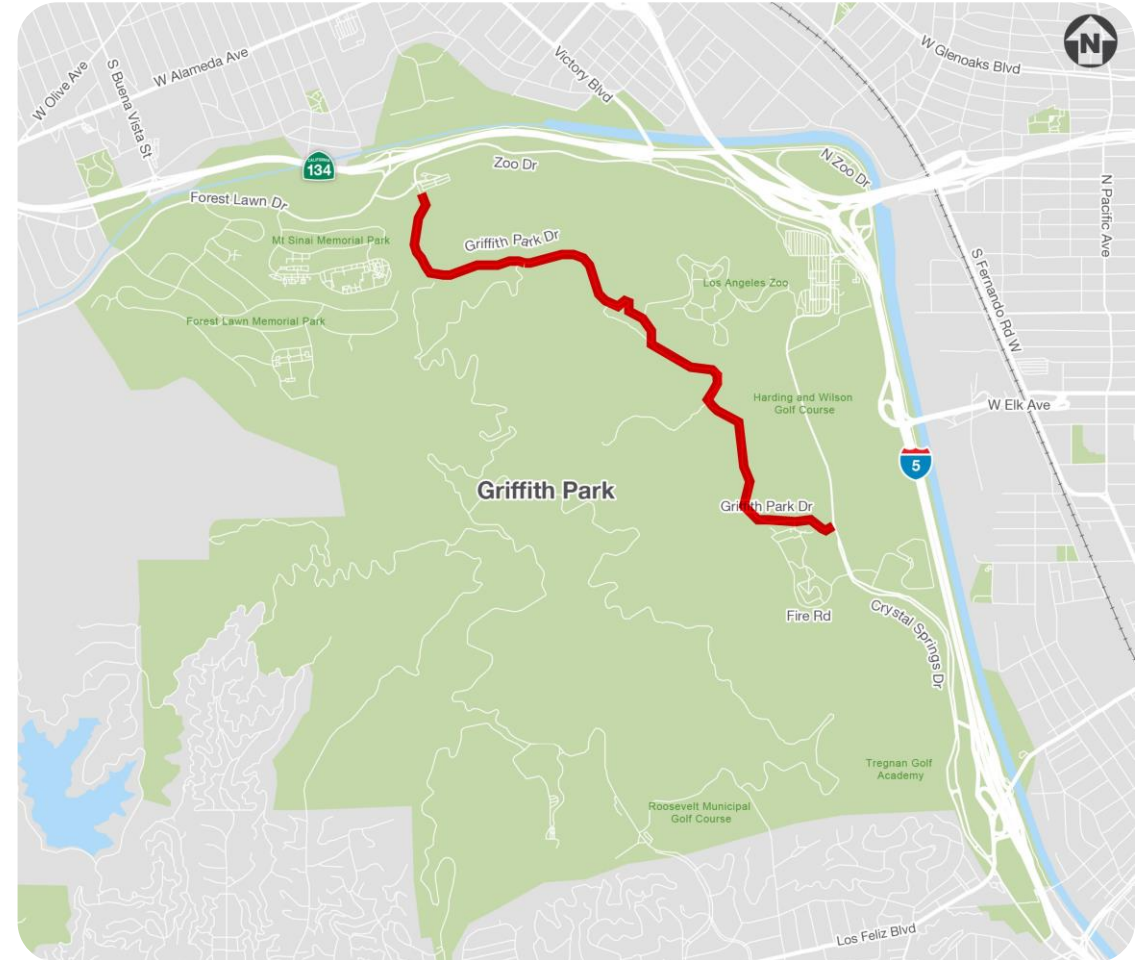


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Phase 4 Recommendations – Mid-Term

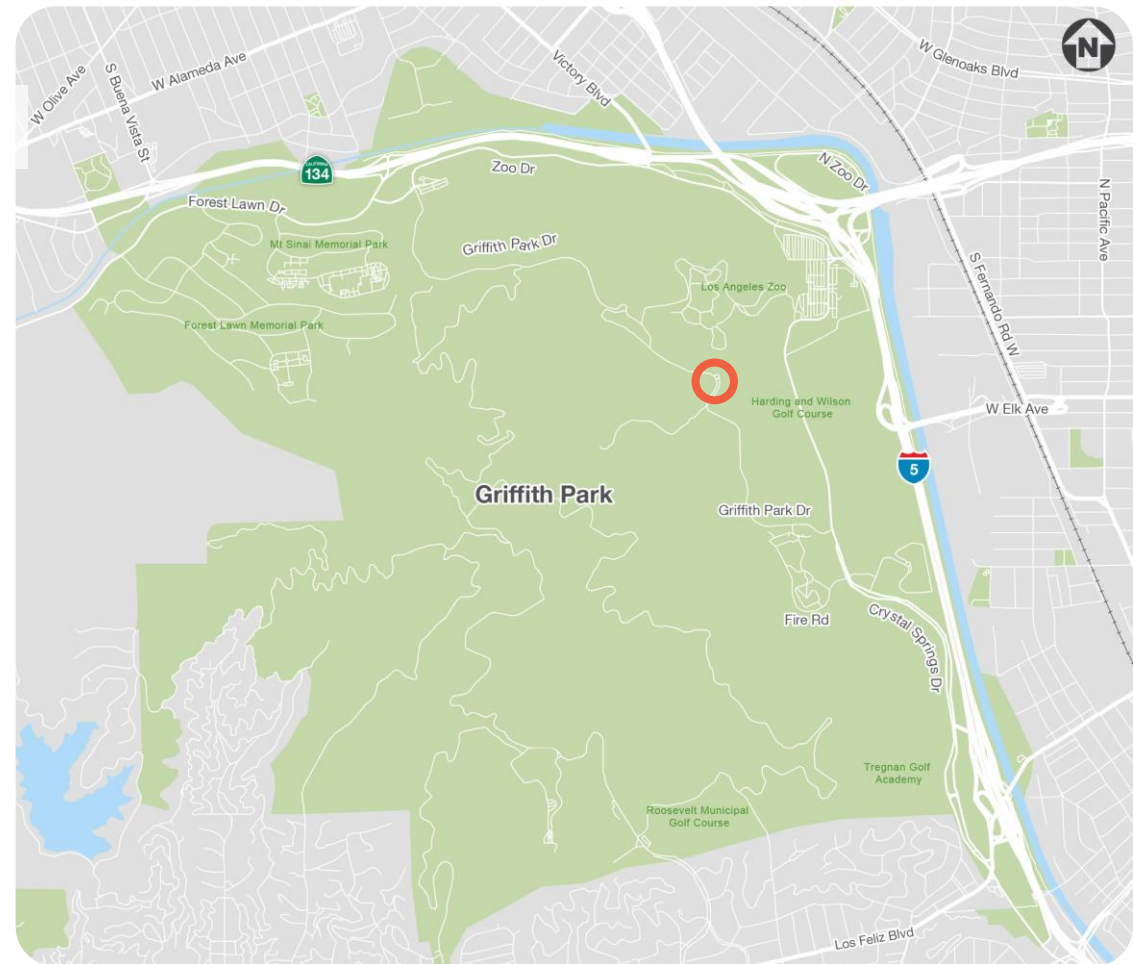
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 - Rehabilitate entire section
 - Reconfigure on-street parking next to golf-course
 - Install raised crosswalk
 - Implement driveway modifications
 - Narrow general-purpose lanes and install bike lanes
 - Option A: Class II bike lanes
 - Option B: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





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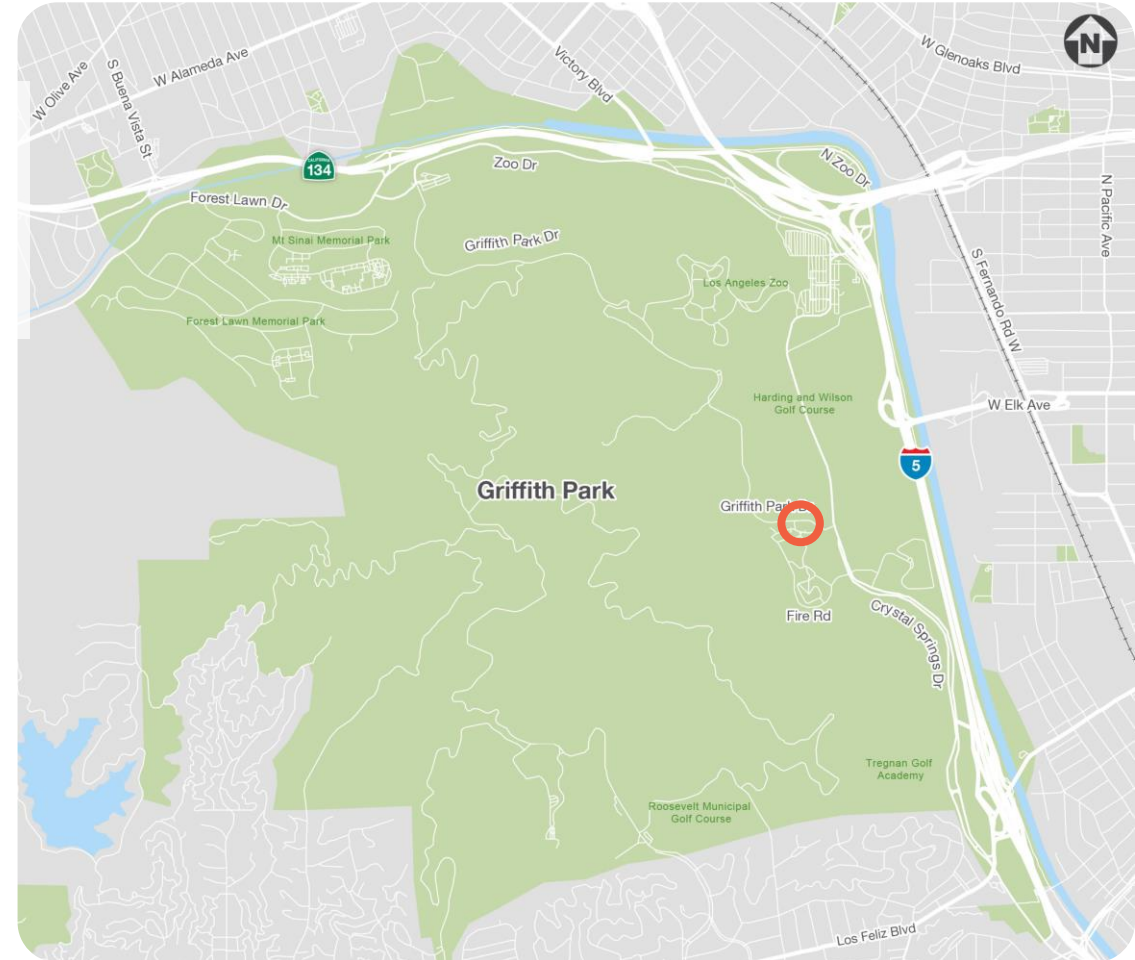
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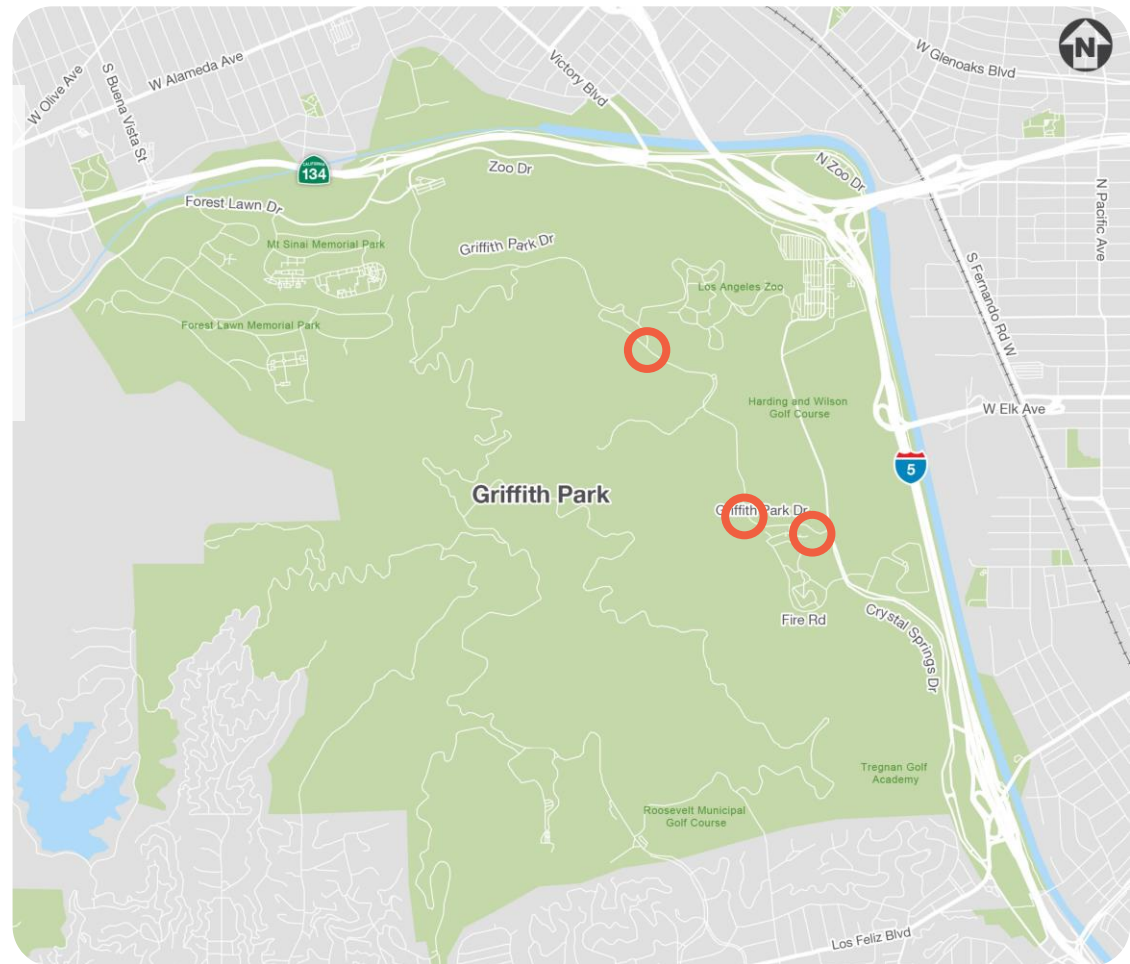
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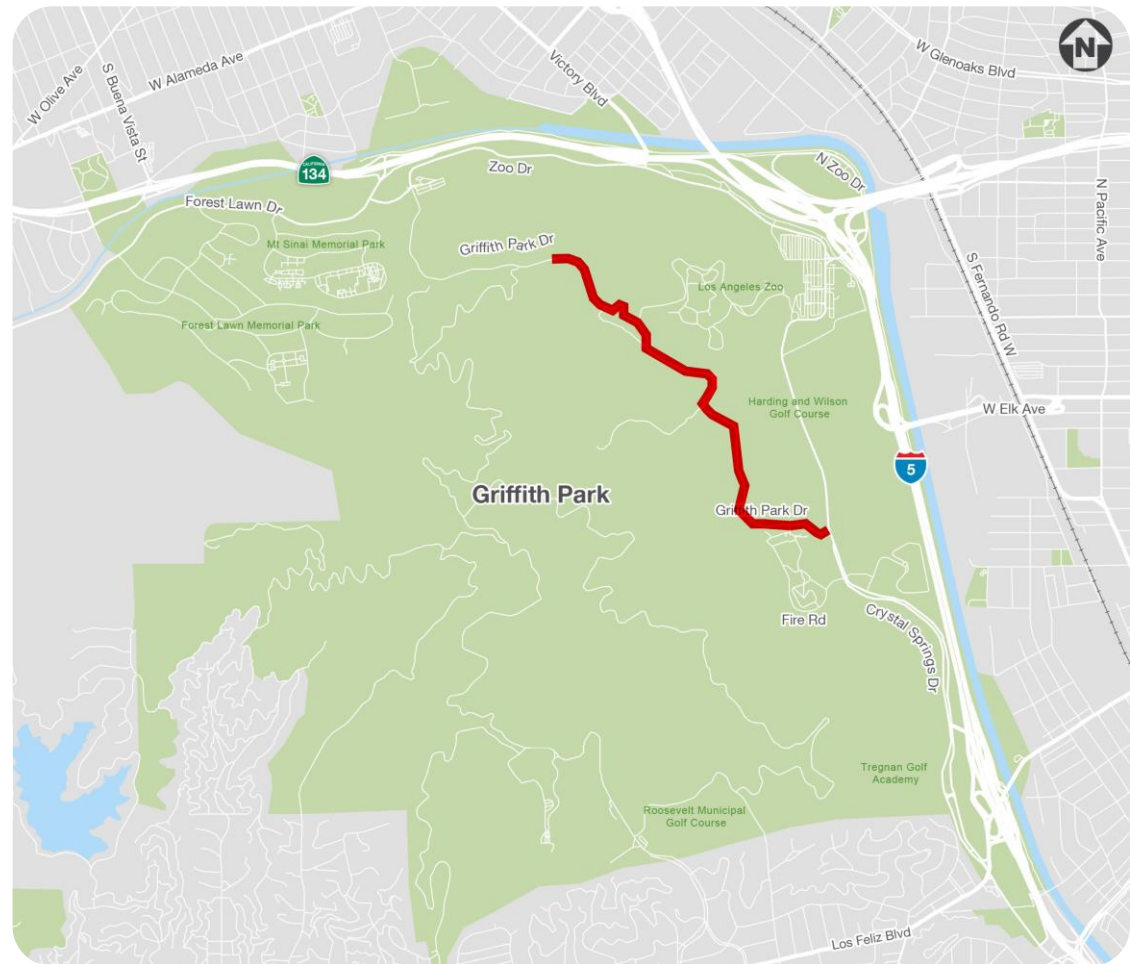
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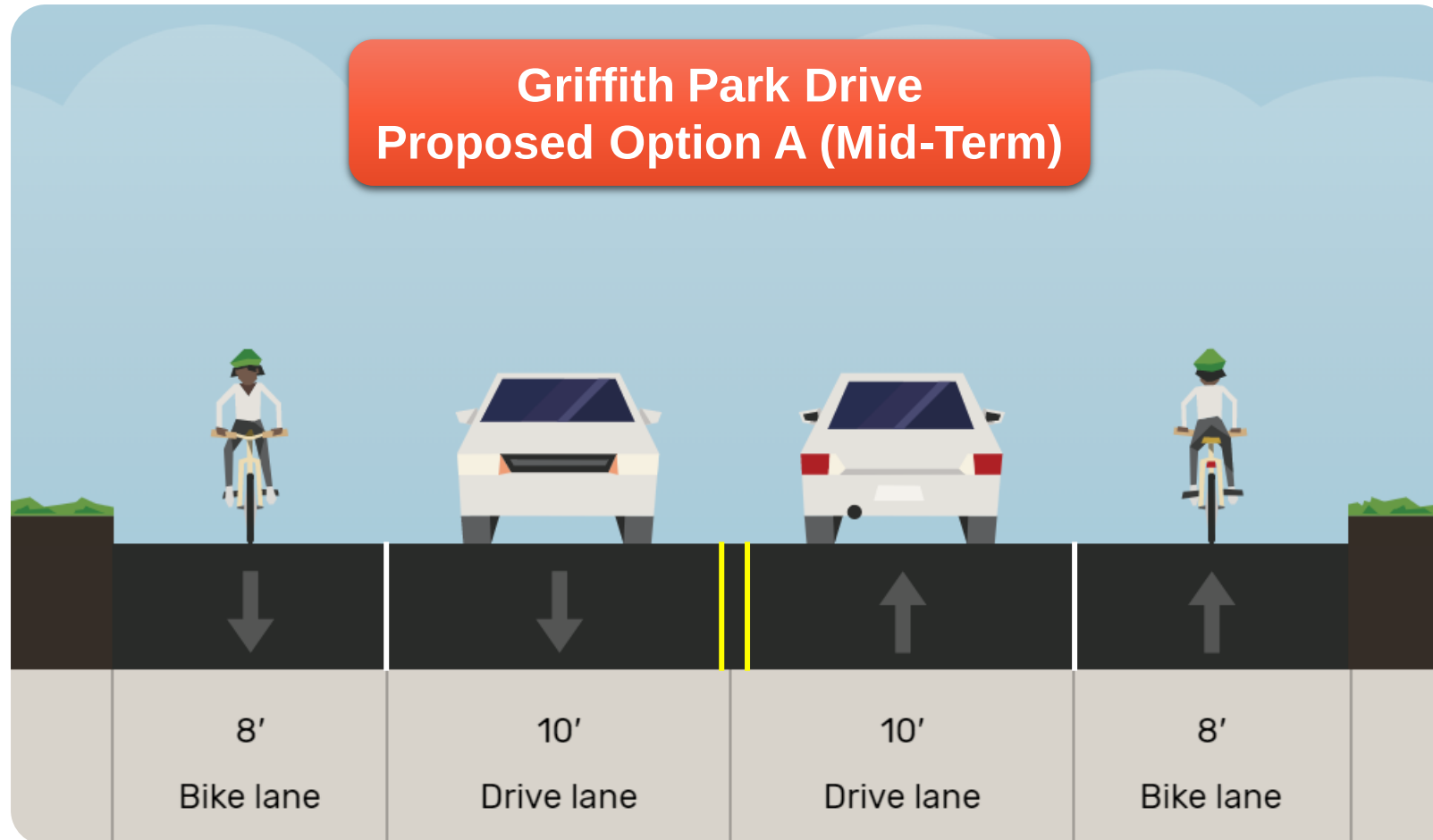
Phase 4 Recommendations – Mid-Term



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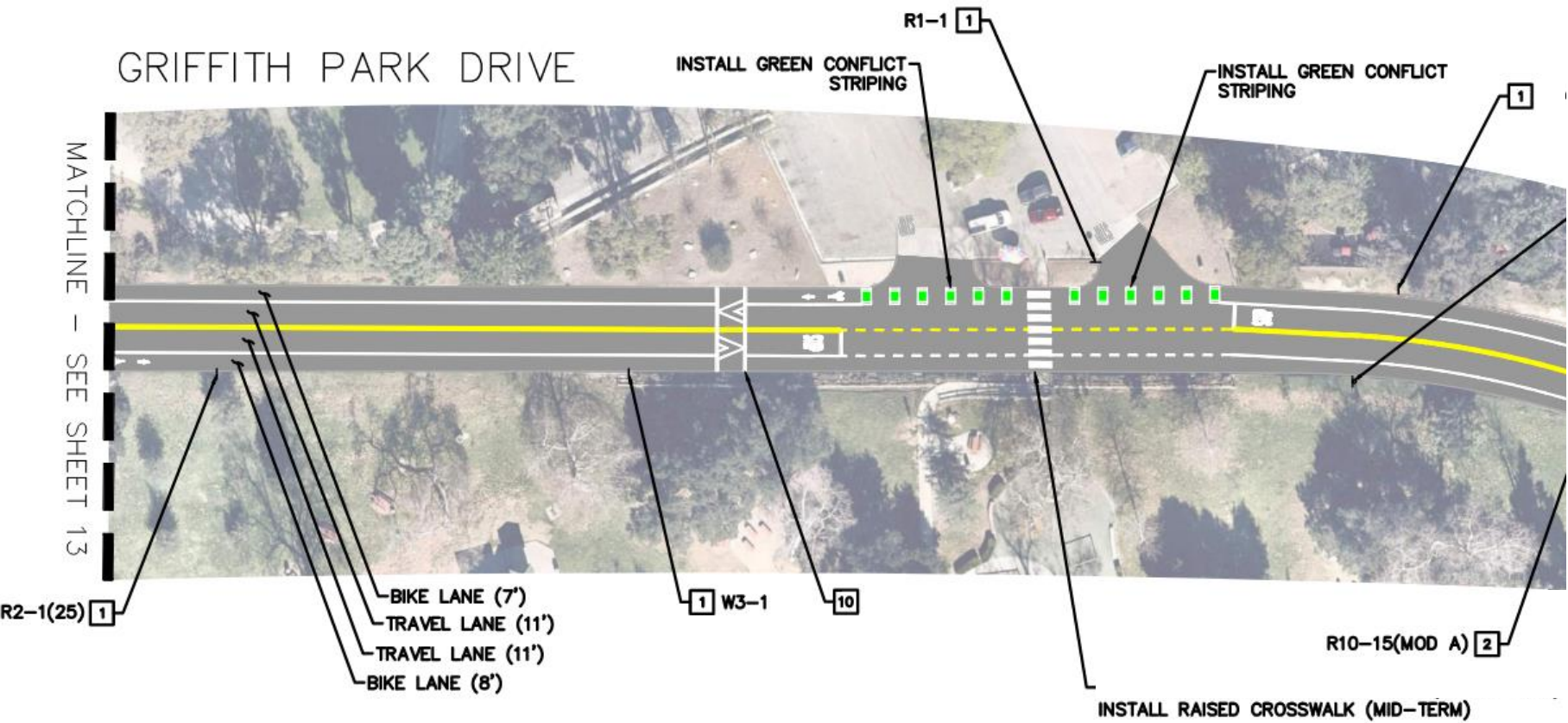
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Phase 4 Recommendations – Mid-Term



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

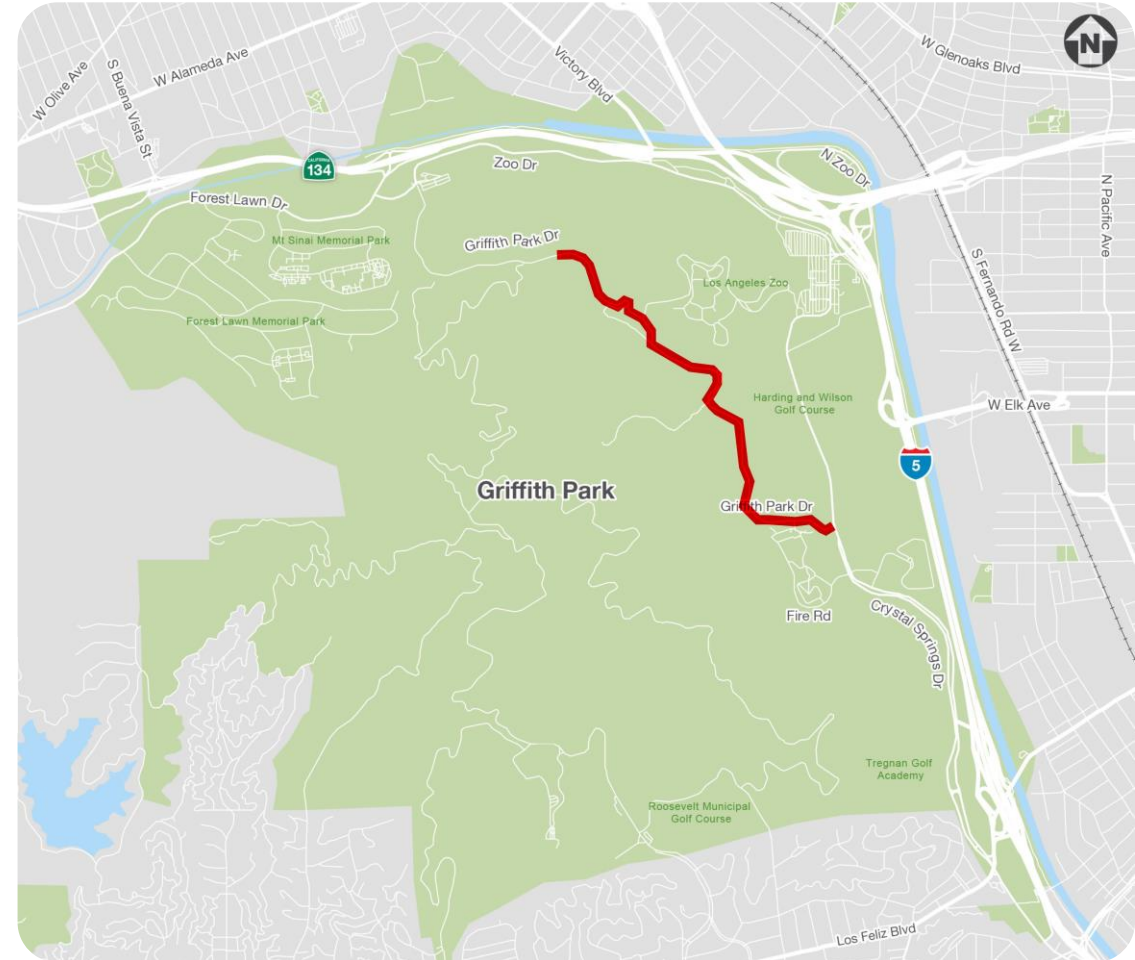
SIGNING AND STRIPING NOTES

- 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.



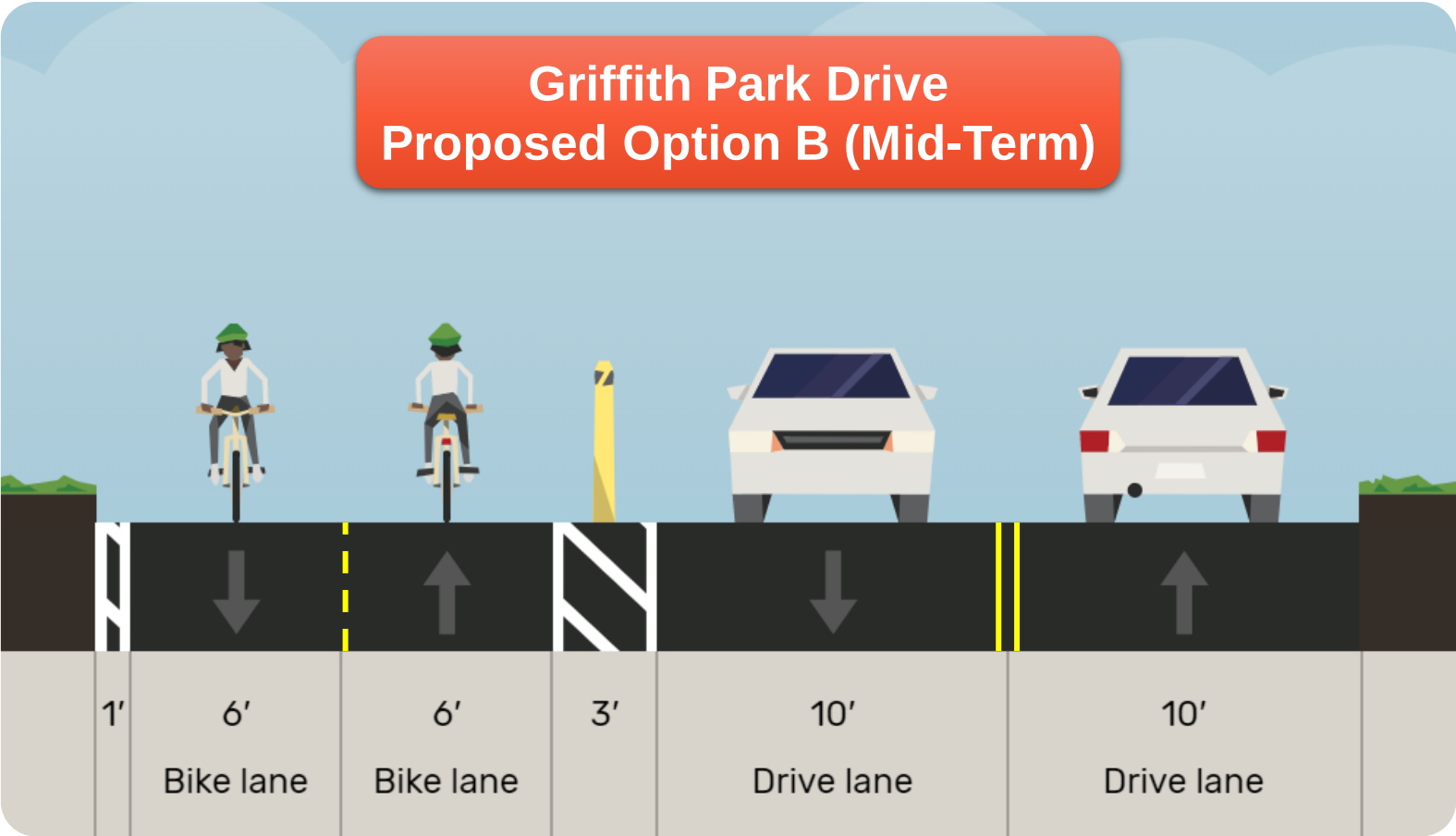
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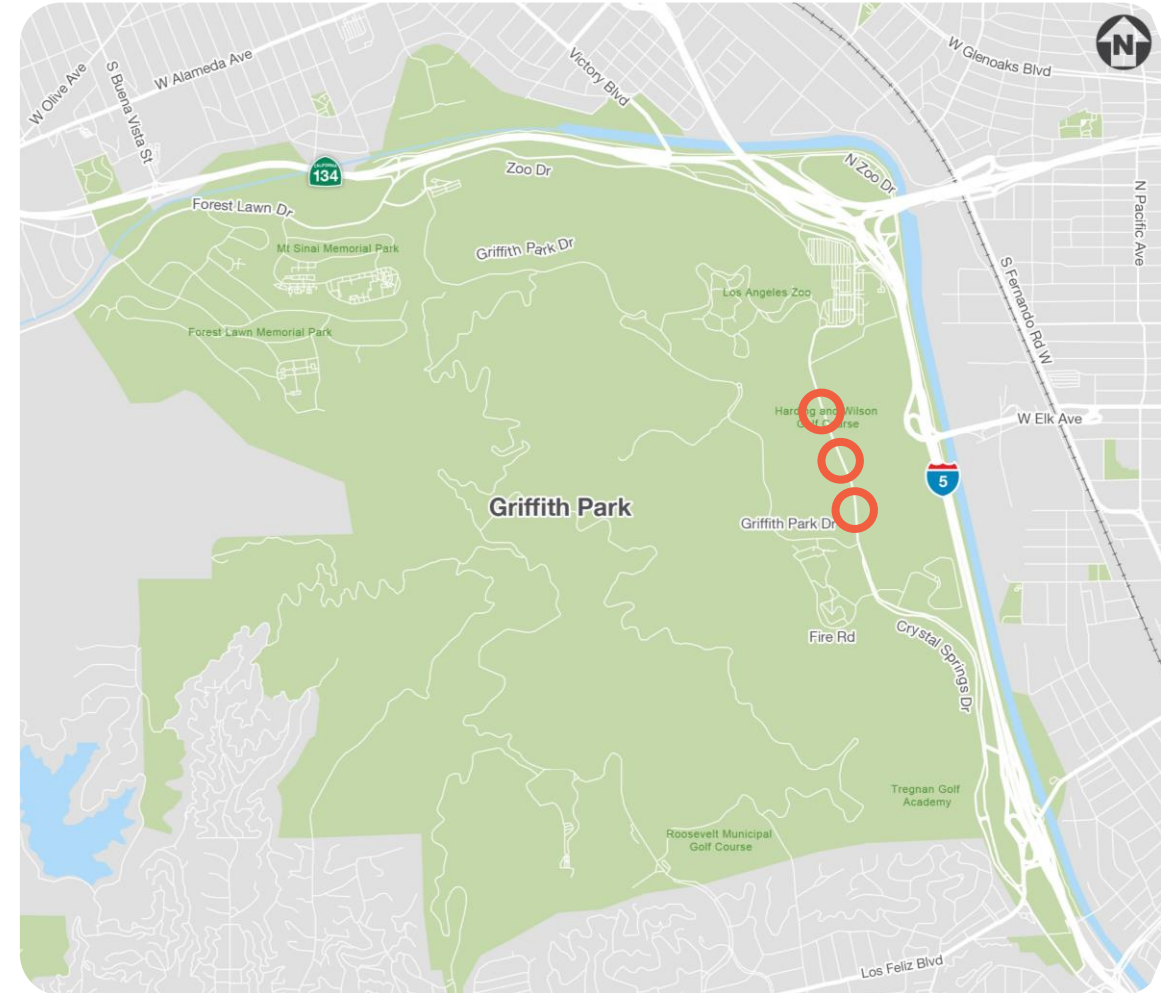
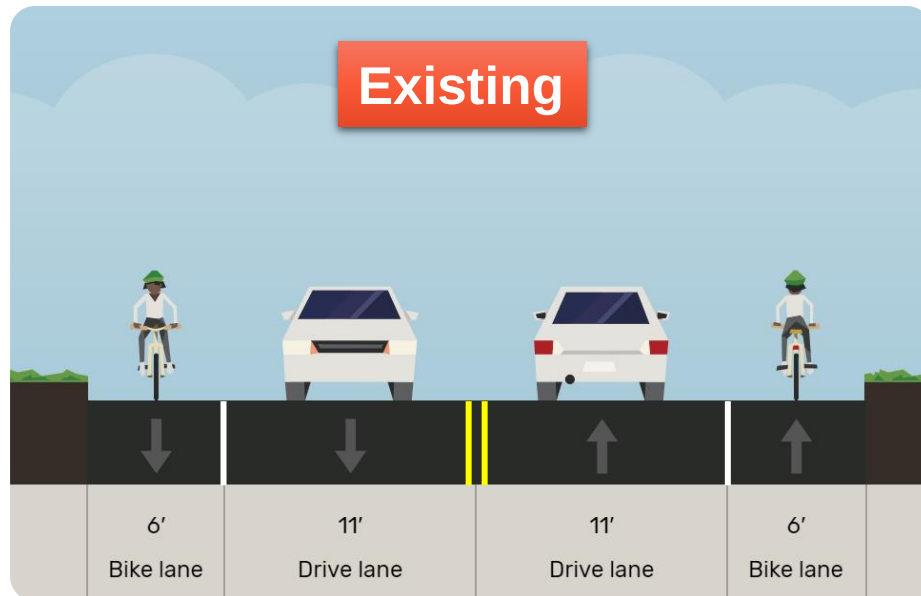


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Phase 5 Recommendations – Mid-Term

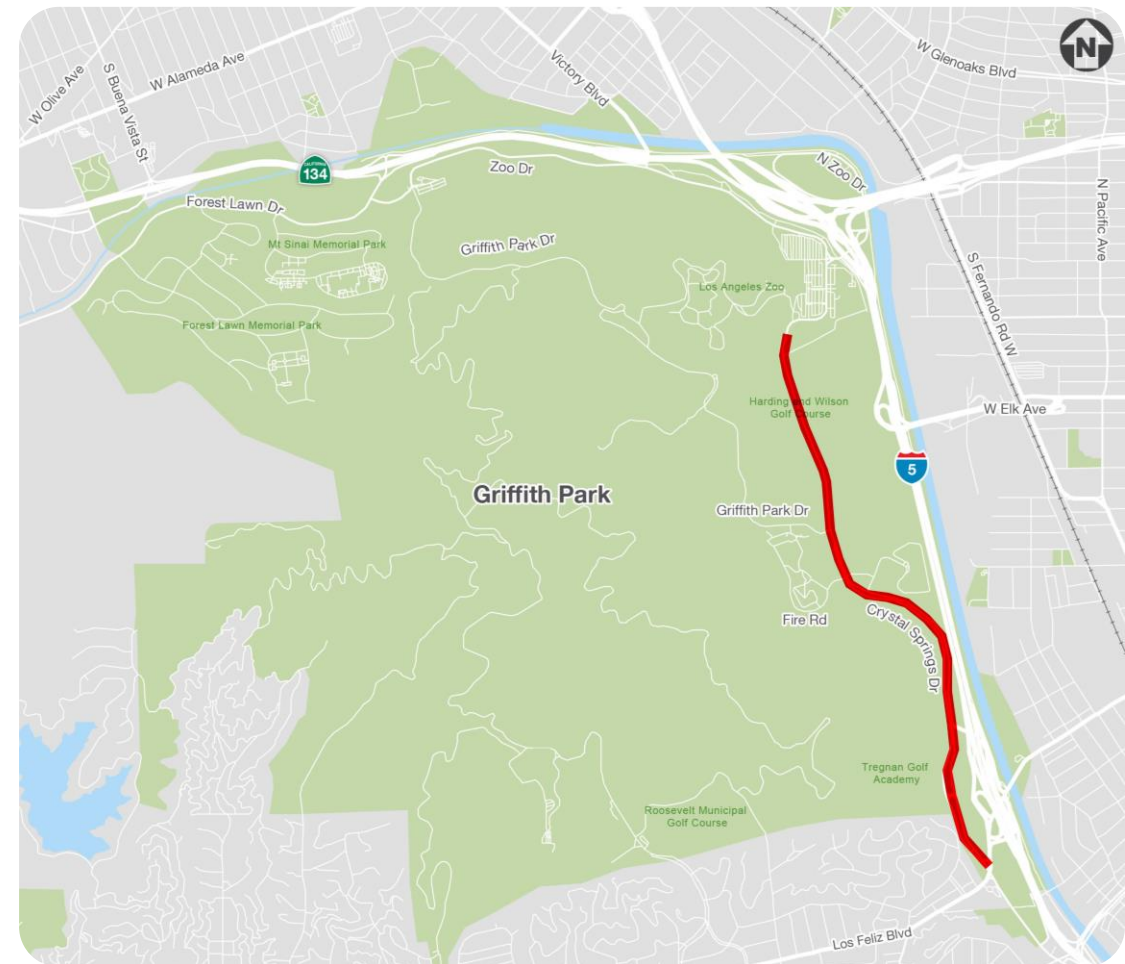
- Crystal Springs Drive – “North Segment”
 - Install raised crosswalks





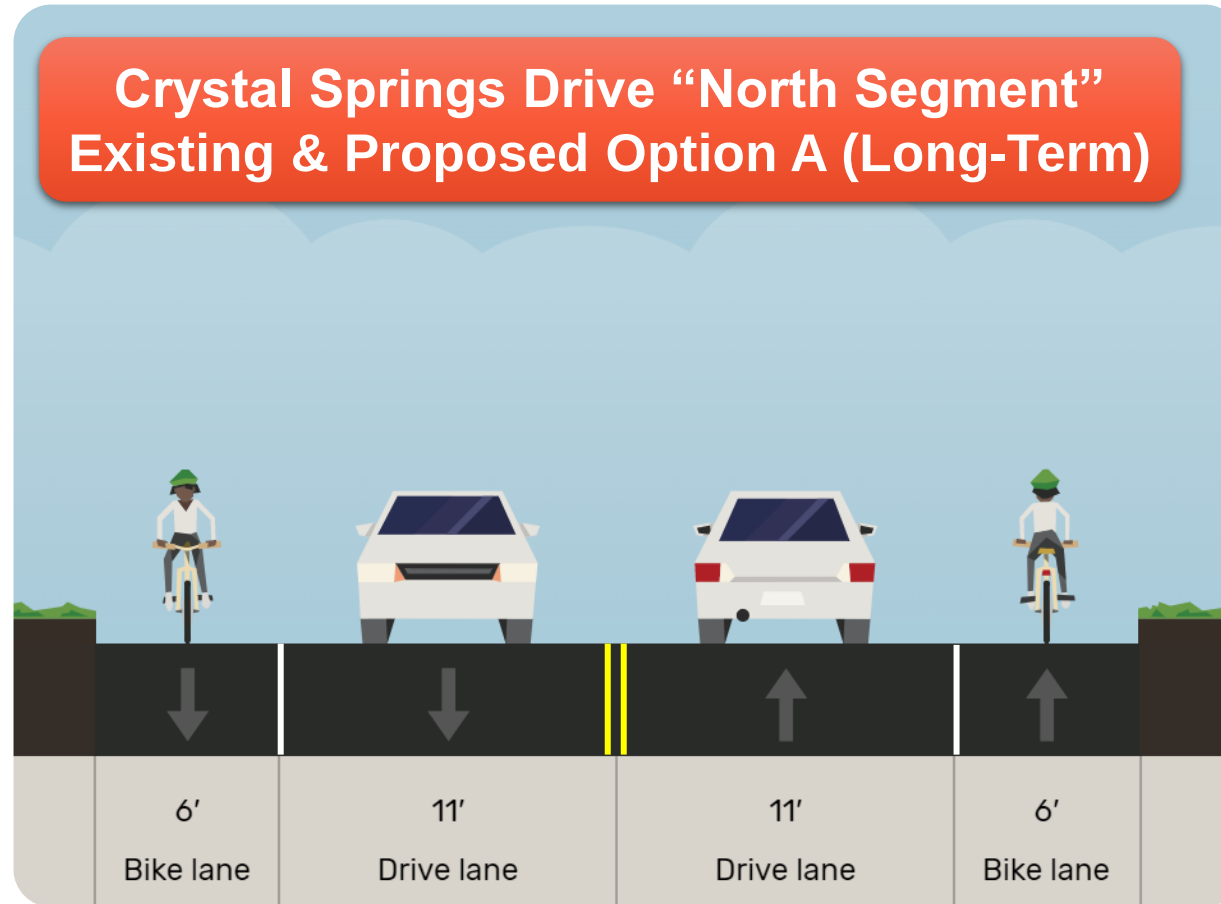
Phase 6 Recommendations – Long-Term

- 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

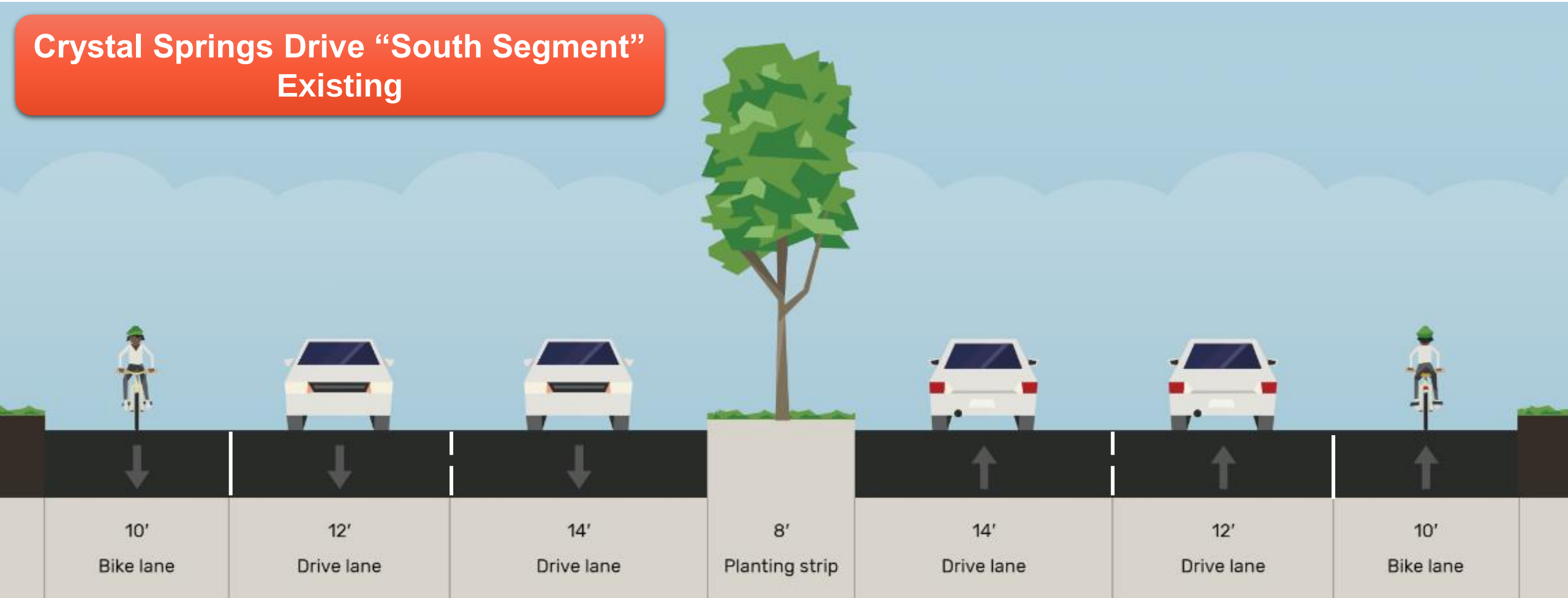


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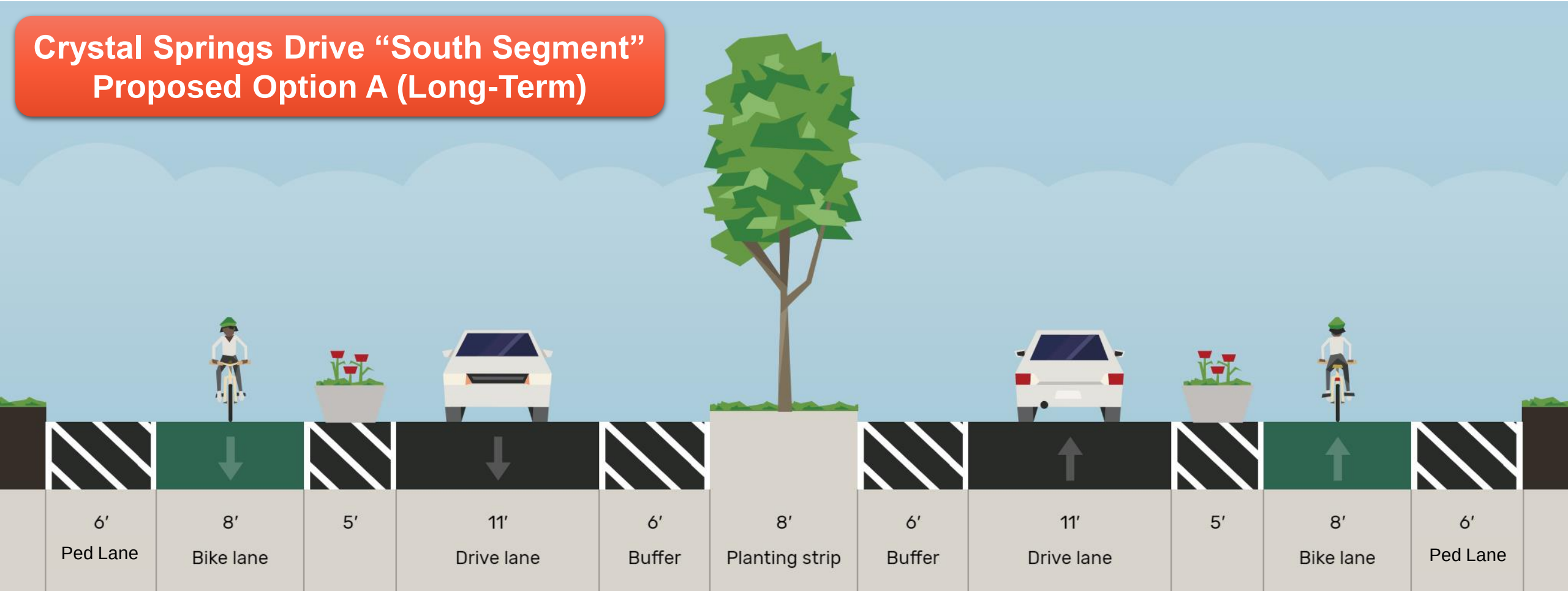
Crystal Springs Drive “South Segment”
Existing





Phase 6 Recommendations – Long-Term

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

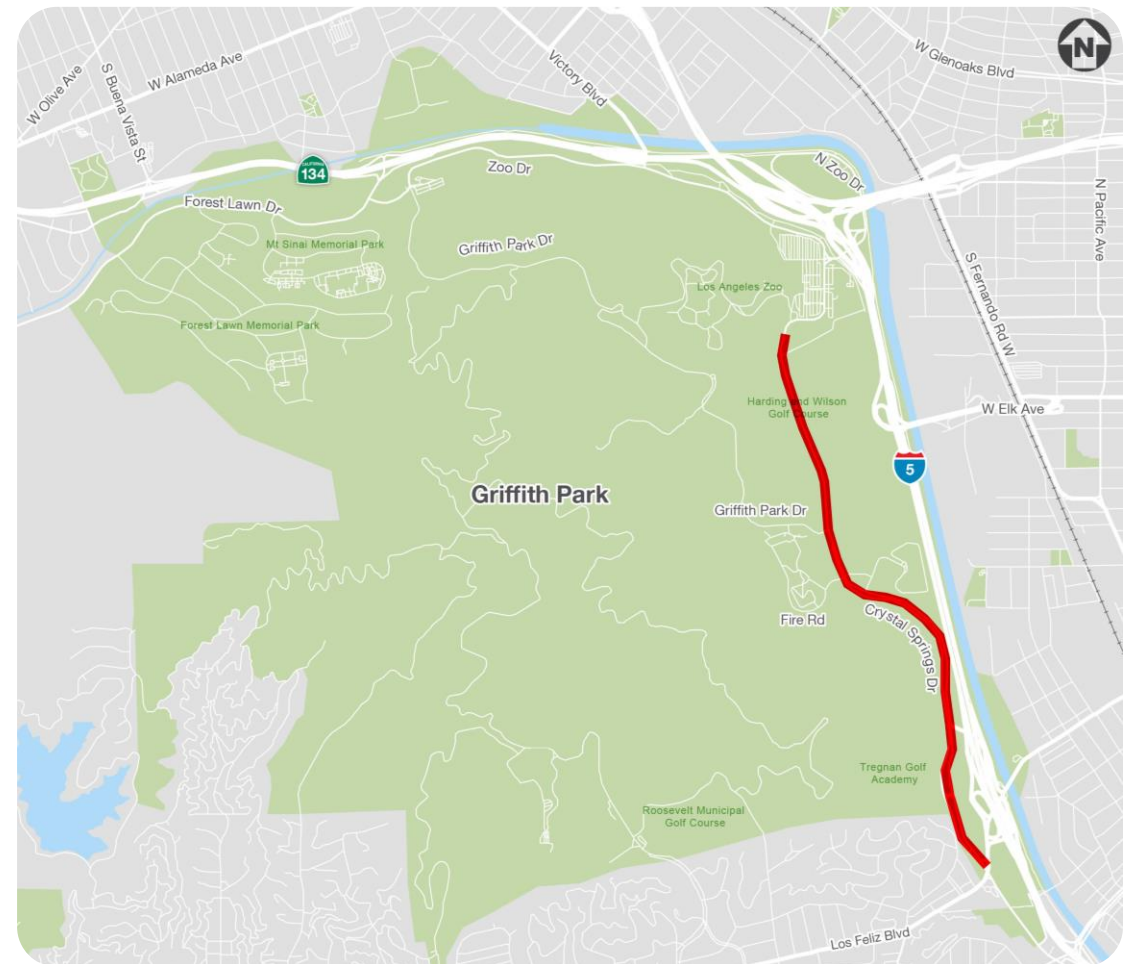


- Active Transportation Improvements Option A

- Active Transportation Improvements Option B

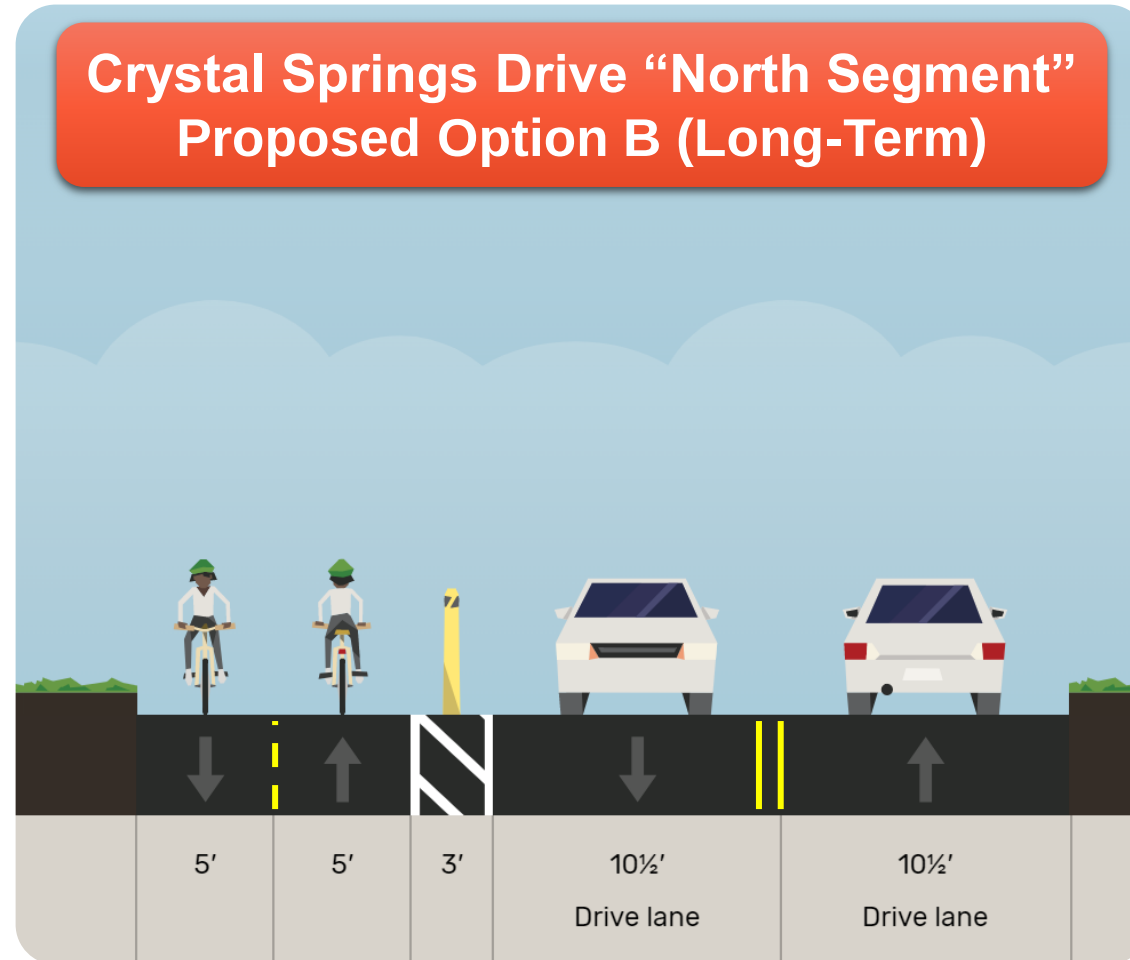
- Modifications at CSD/Los Feliz Blvd

- Install raised crosswalks





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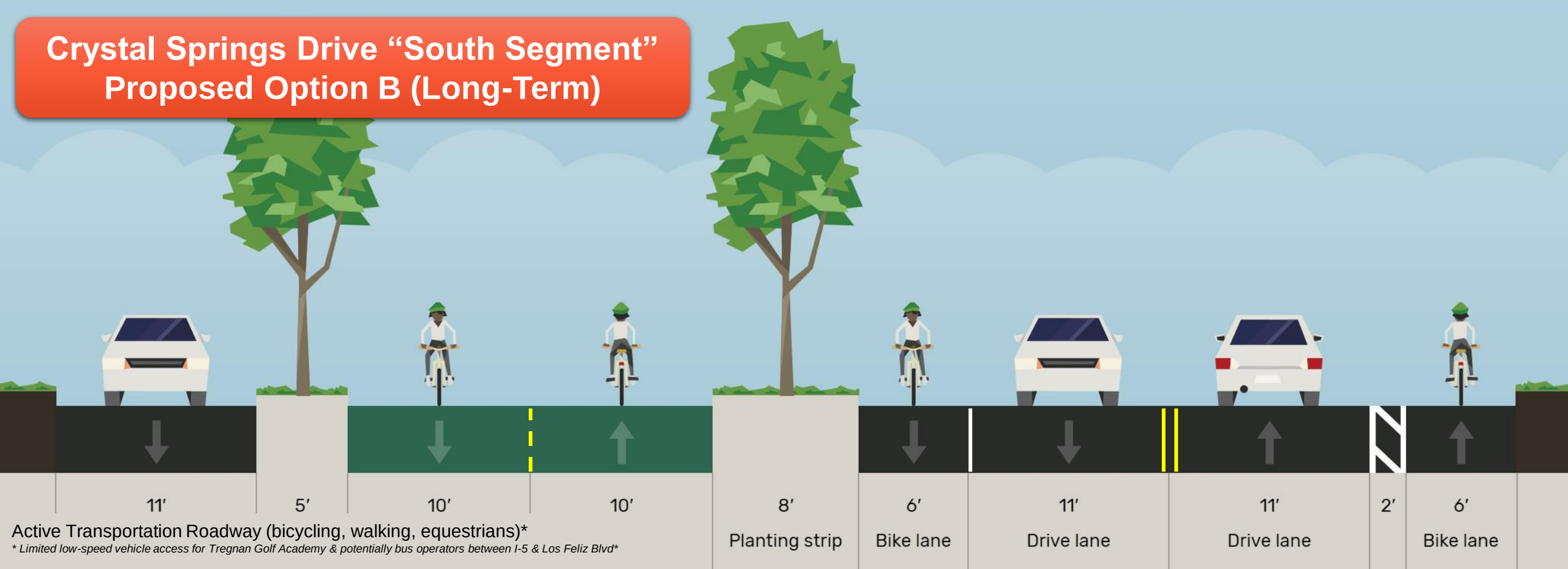


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Phase 6 Recommendations – Long-Term

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



Active Transportation Roadway (bicycling, walking, equestrians)*
* Limited low-speed vehicle access for Tregnan Golf Academy & potentially bus operators between I-5 & Los Feliz Blvd*

- Active Transportation Improvements Option A

- Active Transportation Improvements Option B

- Modifications at CSD/Los Feliz Blvd

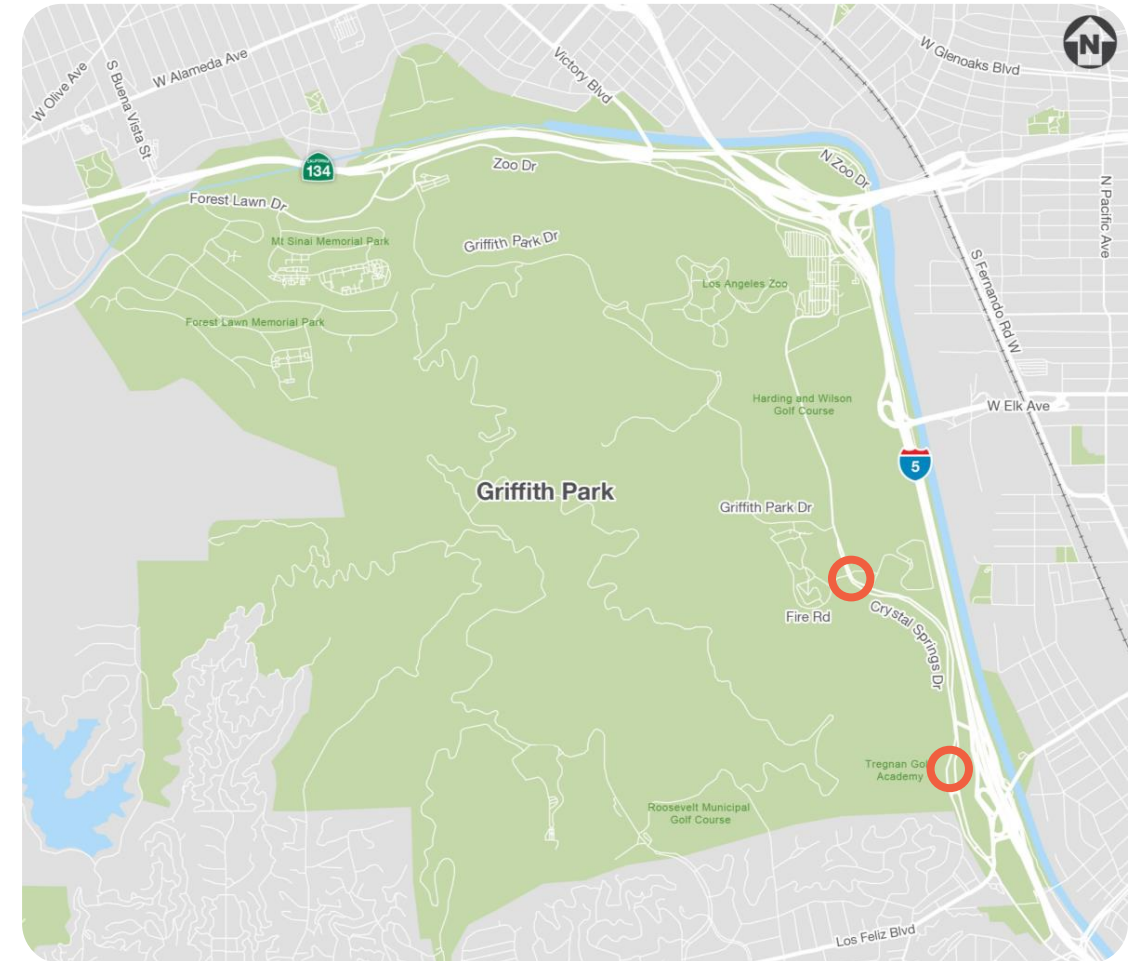
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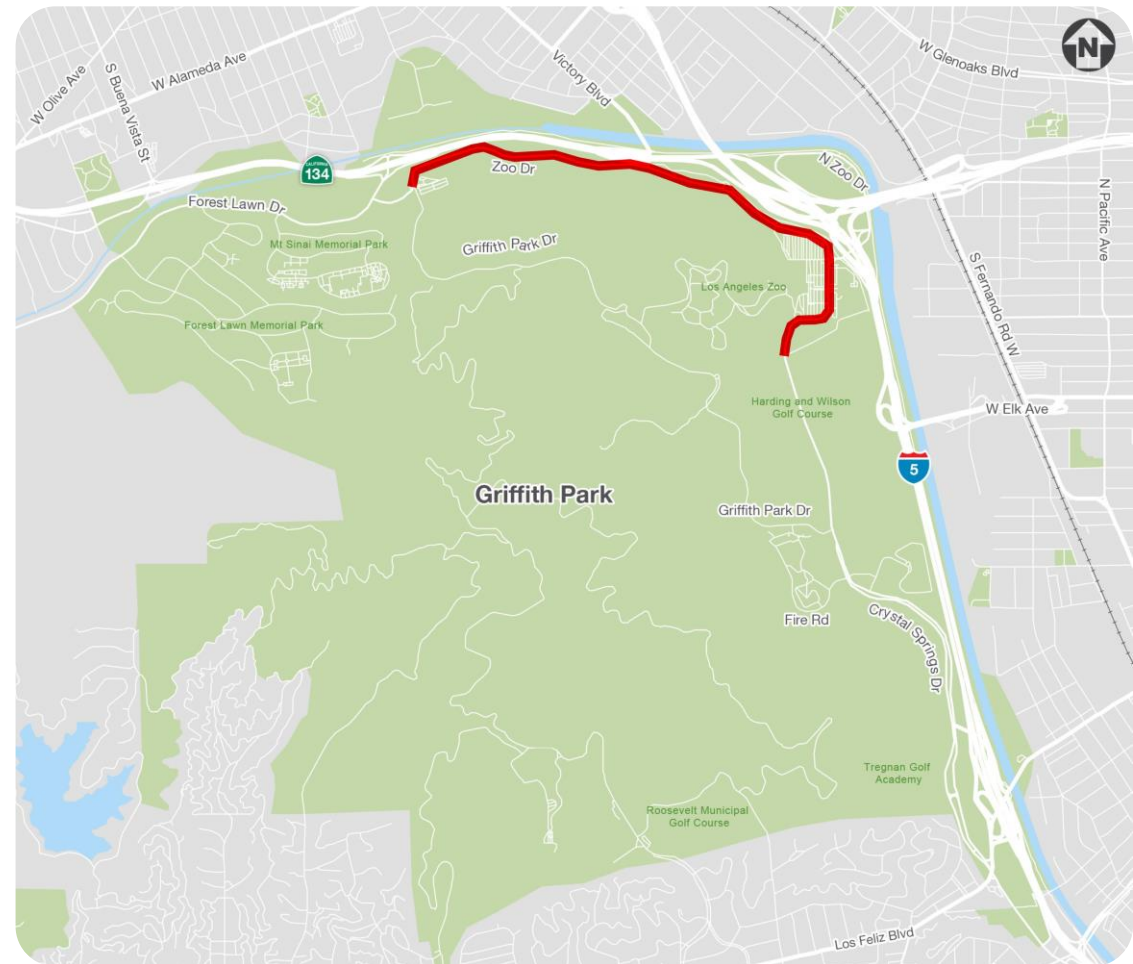
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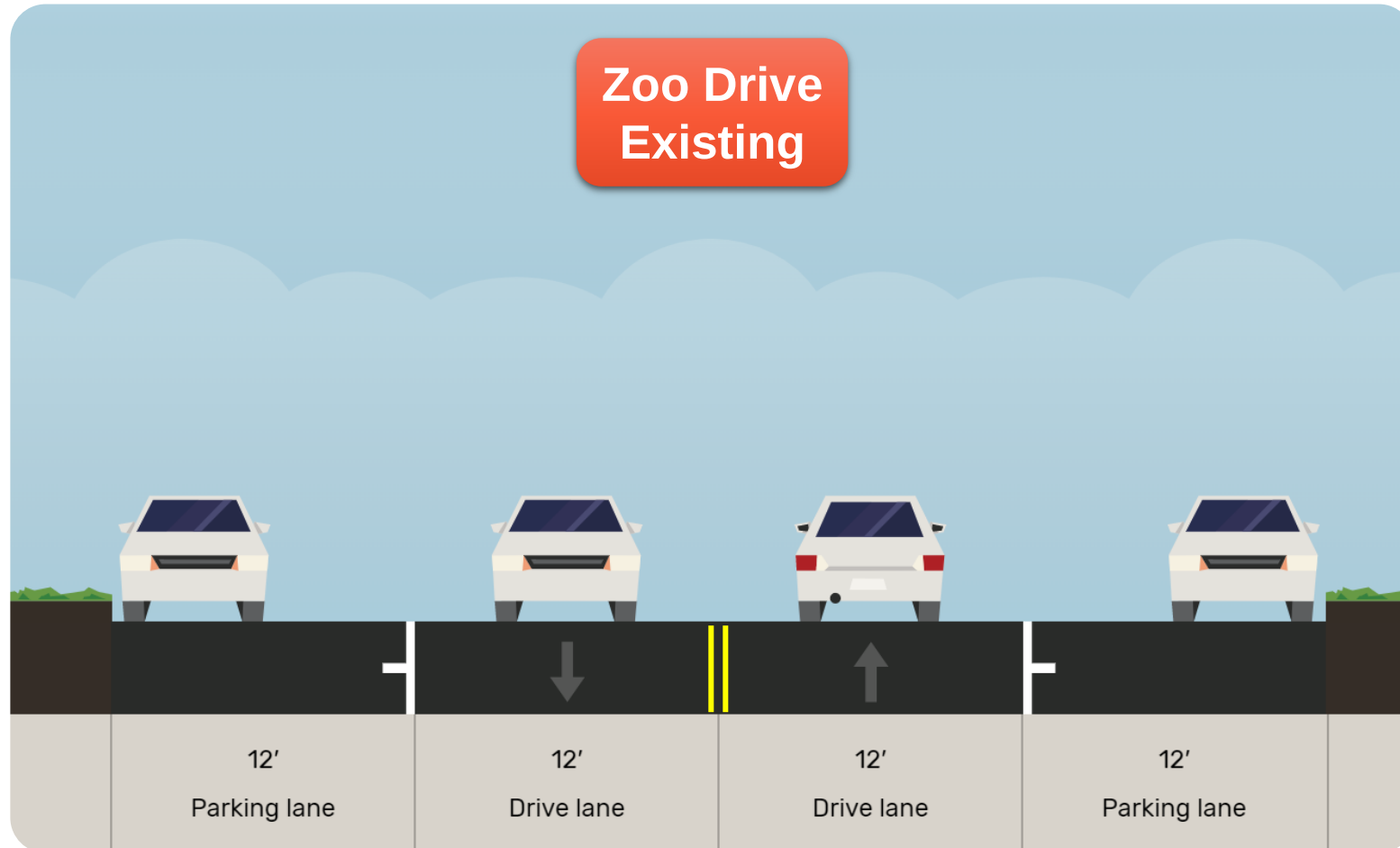
Phase 6 Recommendations – Long-Term

- Zoo Drive/Western Heritage Way
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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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Phase 6 Recommendations – Long-Term

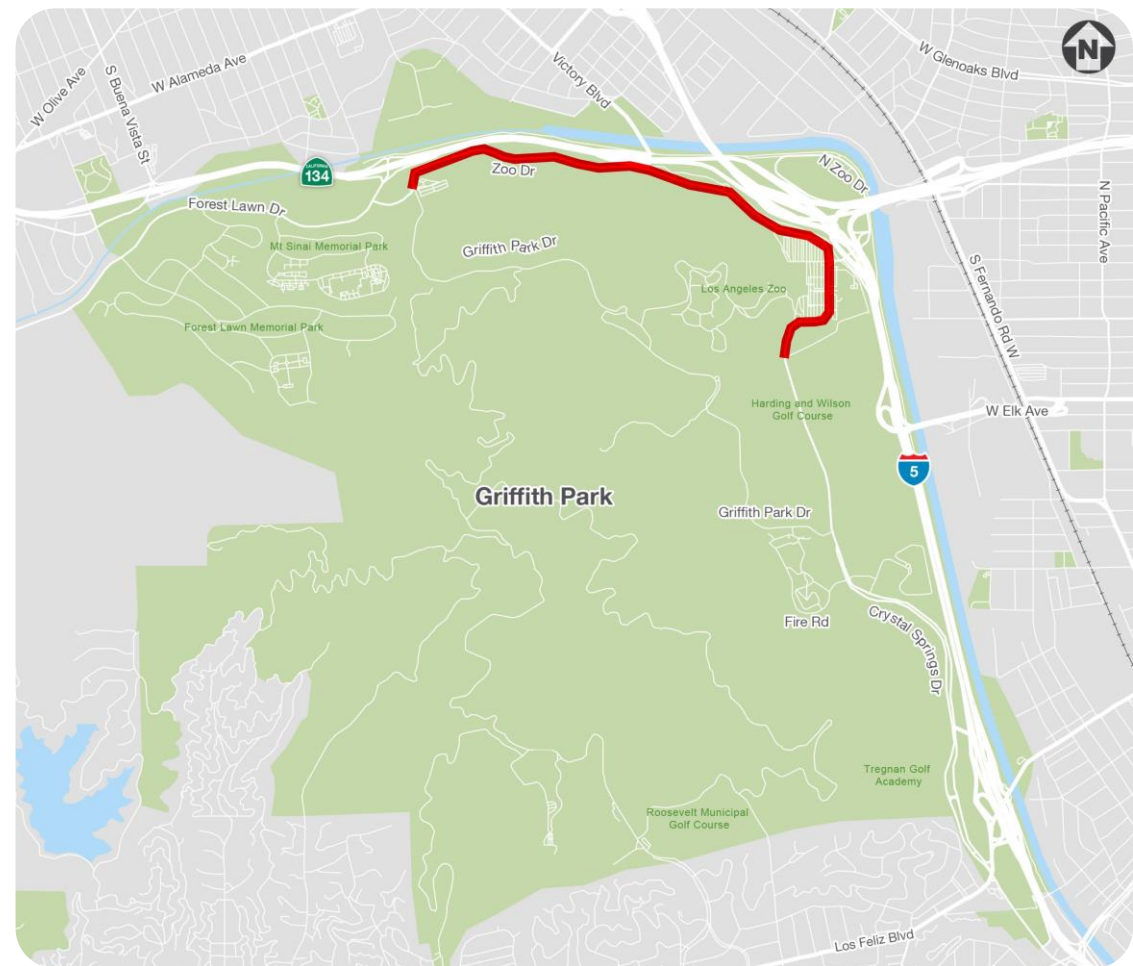


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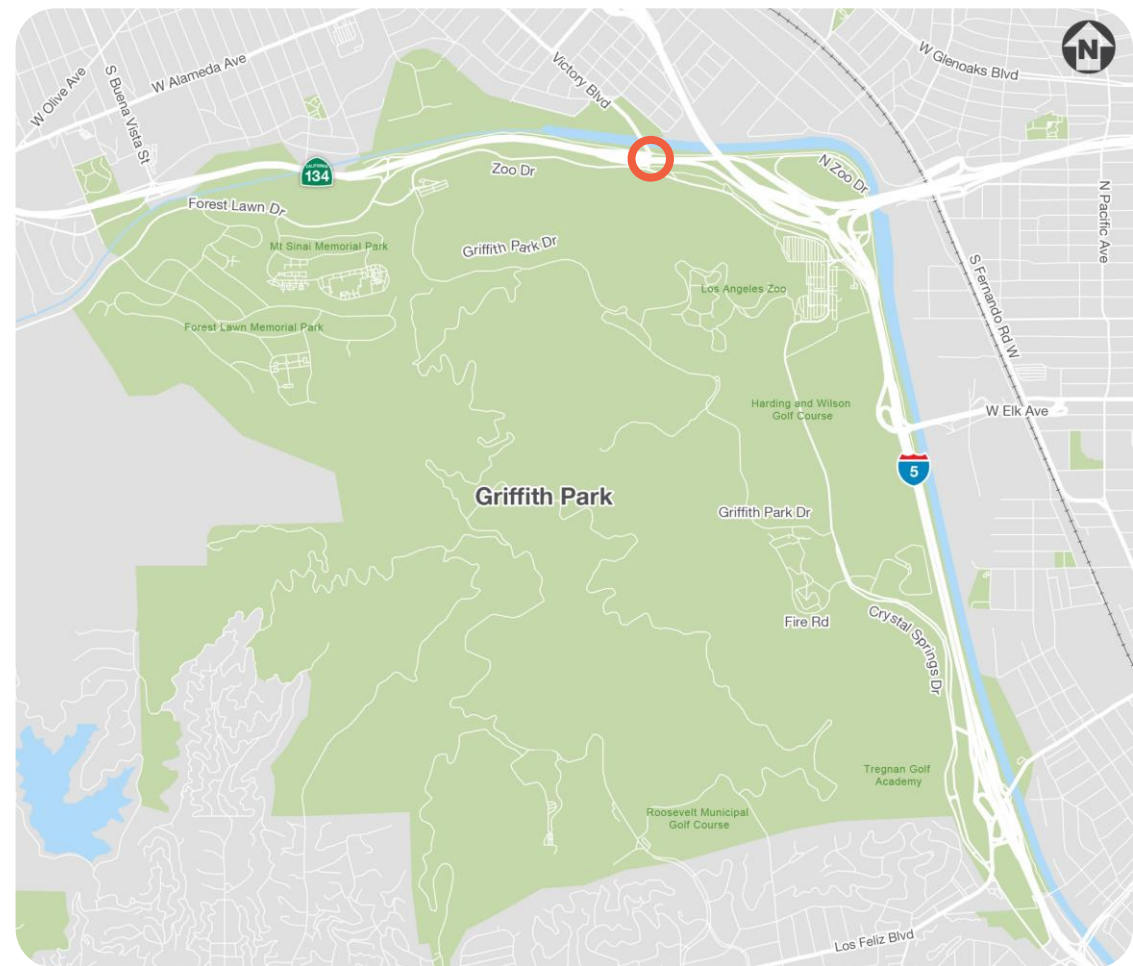


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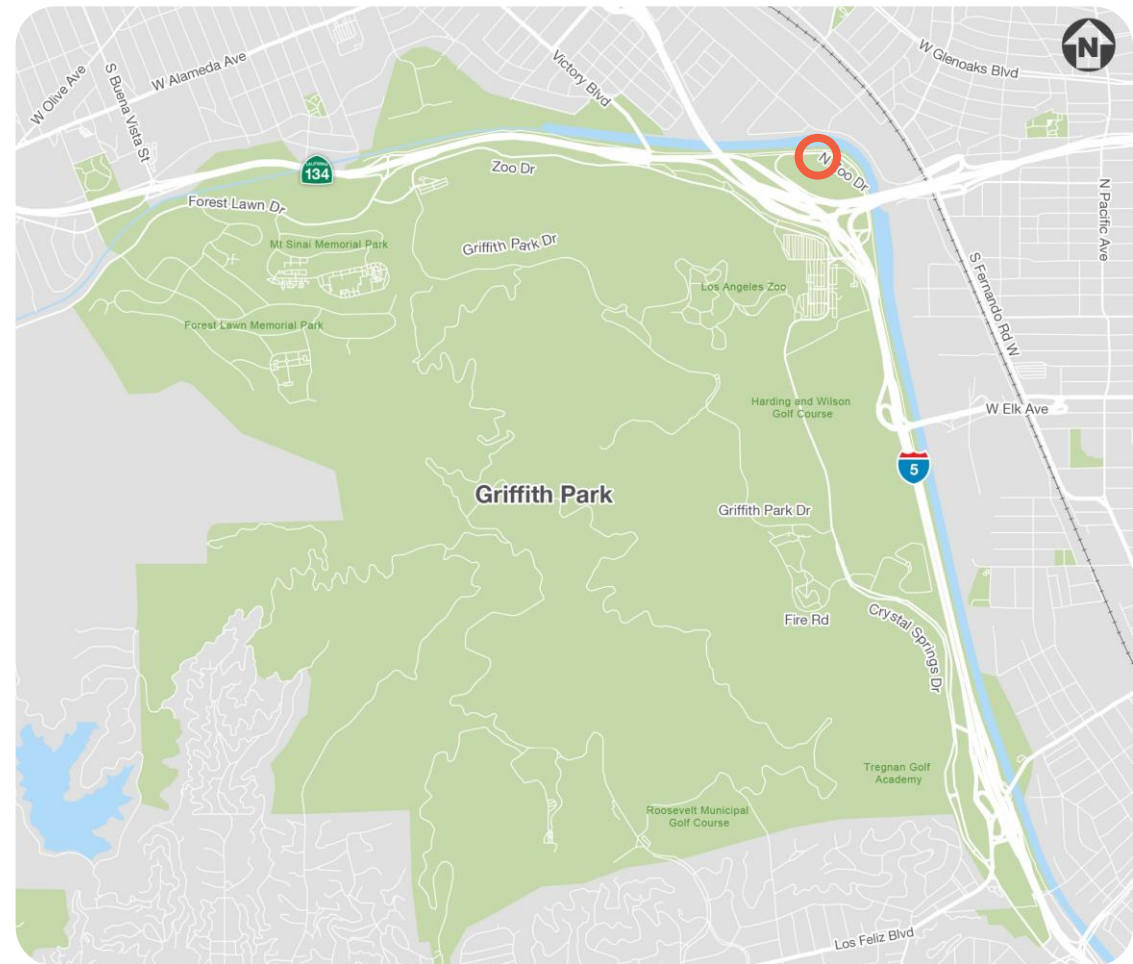
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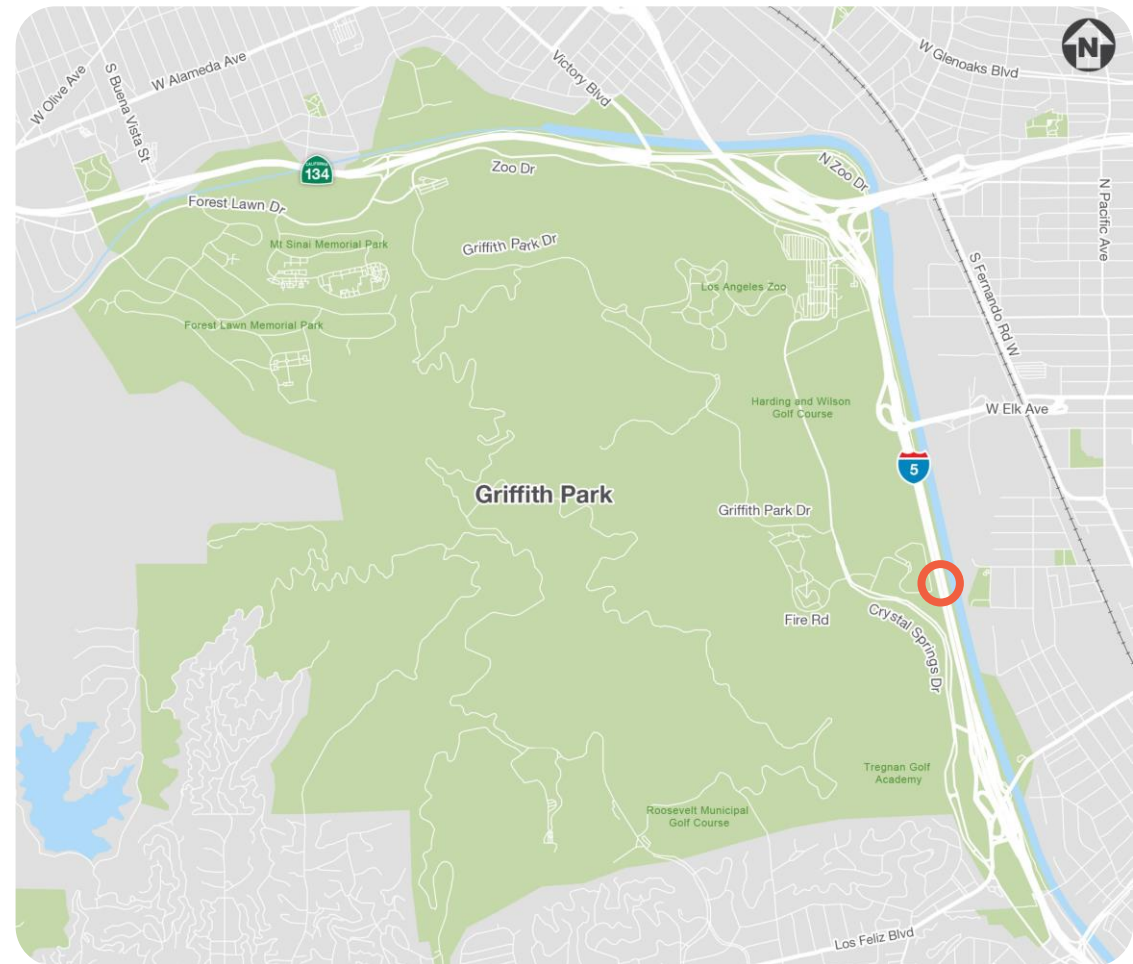
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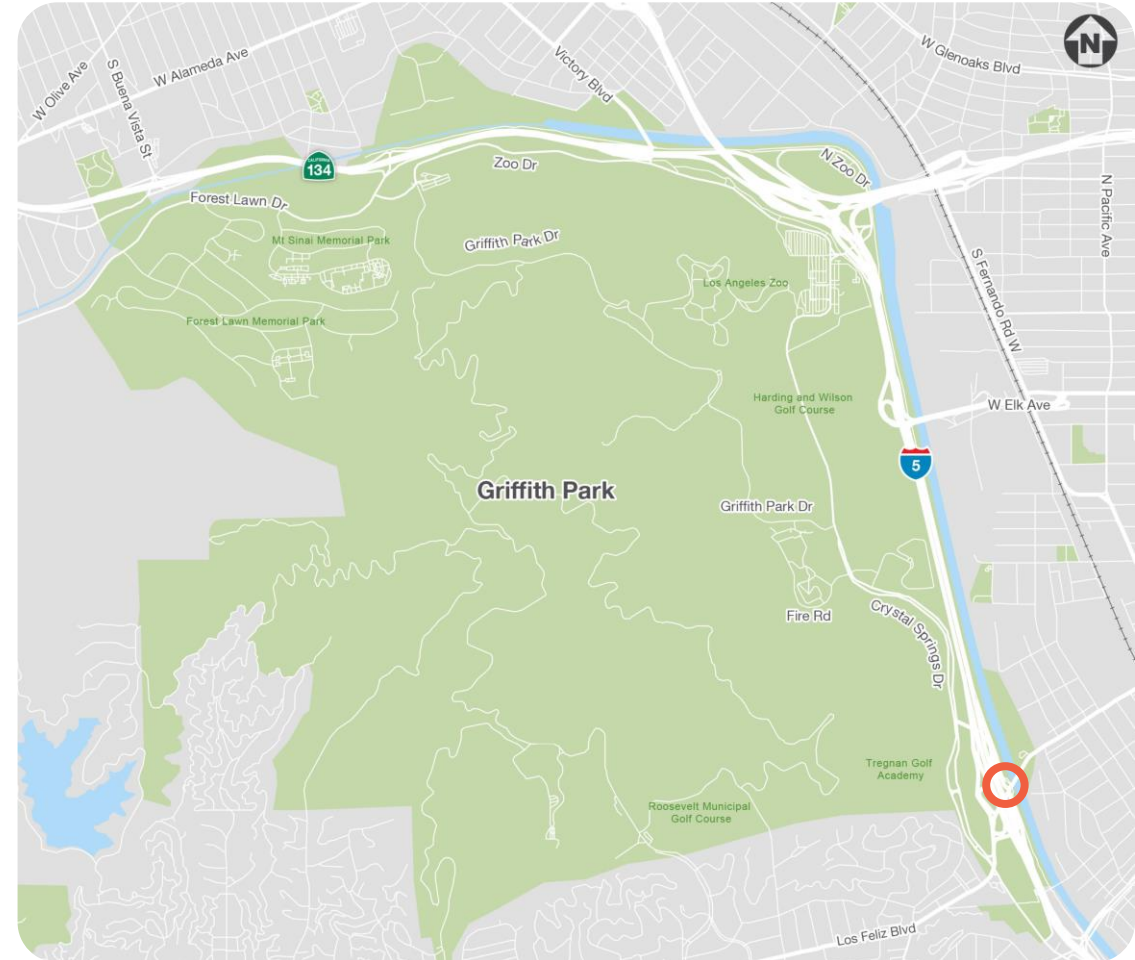
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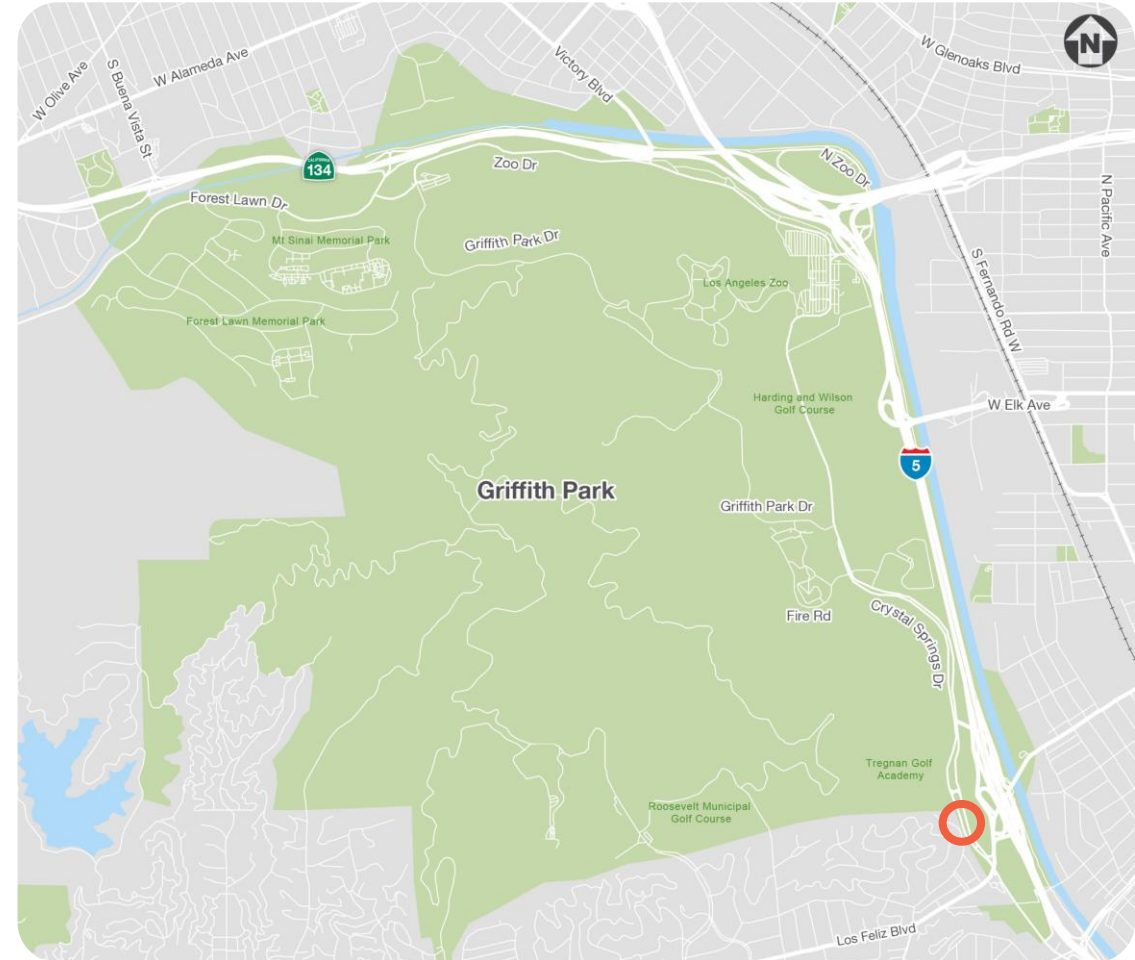
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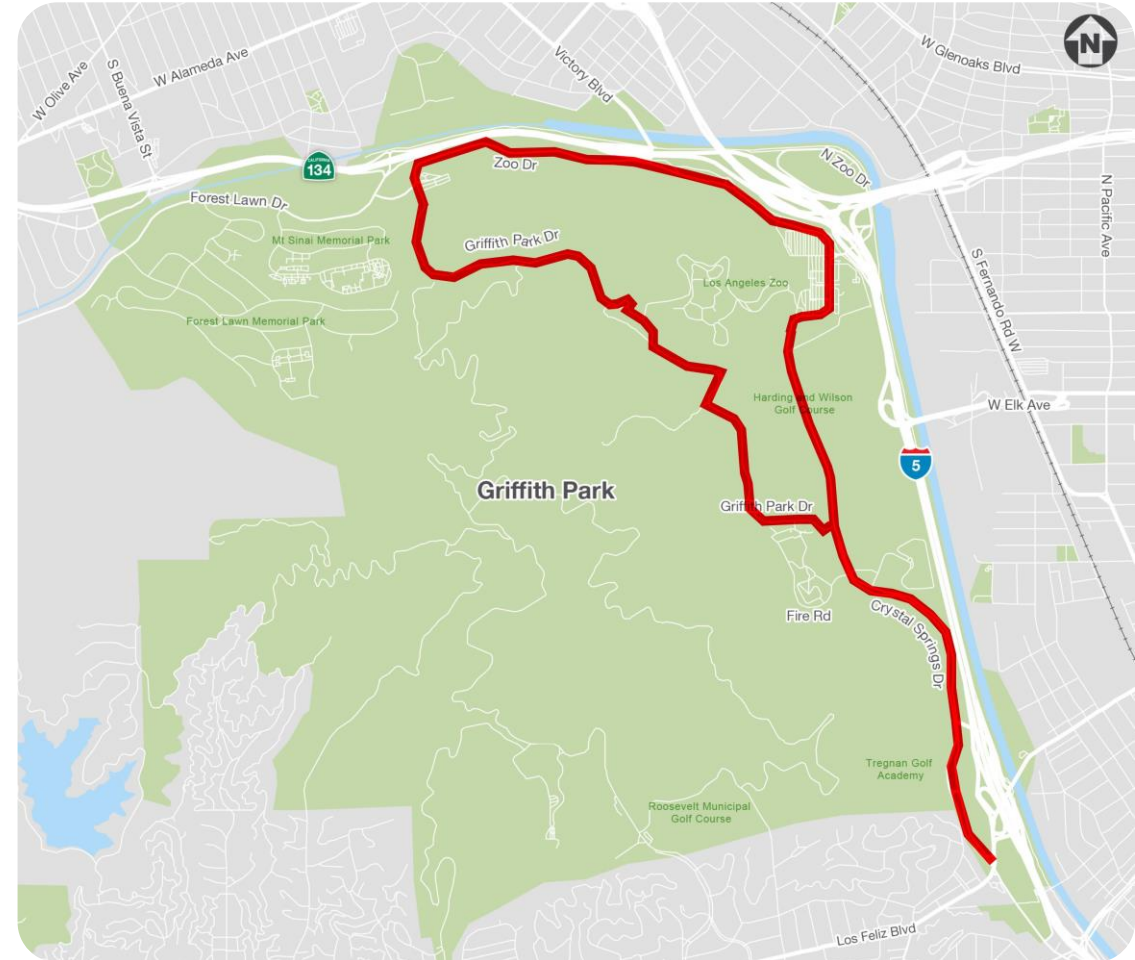
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July 28, 2022

Thank You!

