

I-405 Sepulveda Pass Widening Project

Quarterly Community Meeting

May 20, 2010

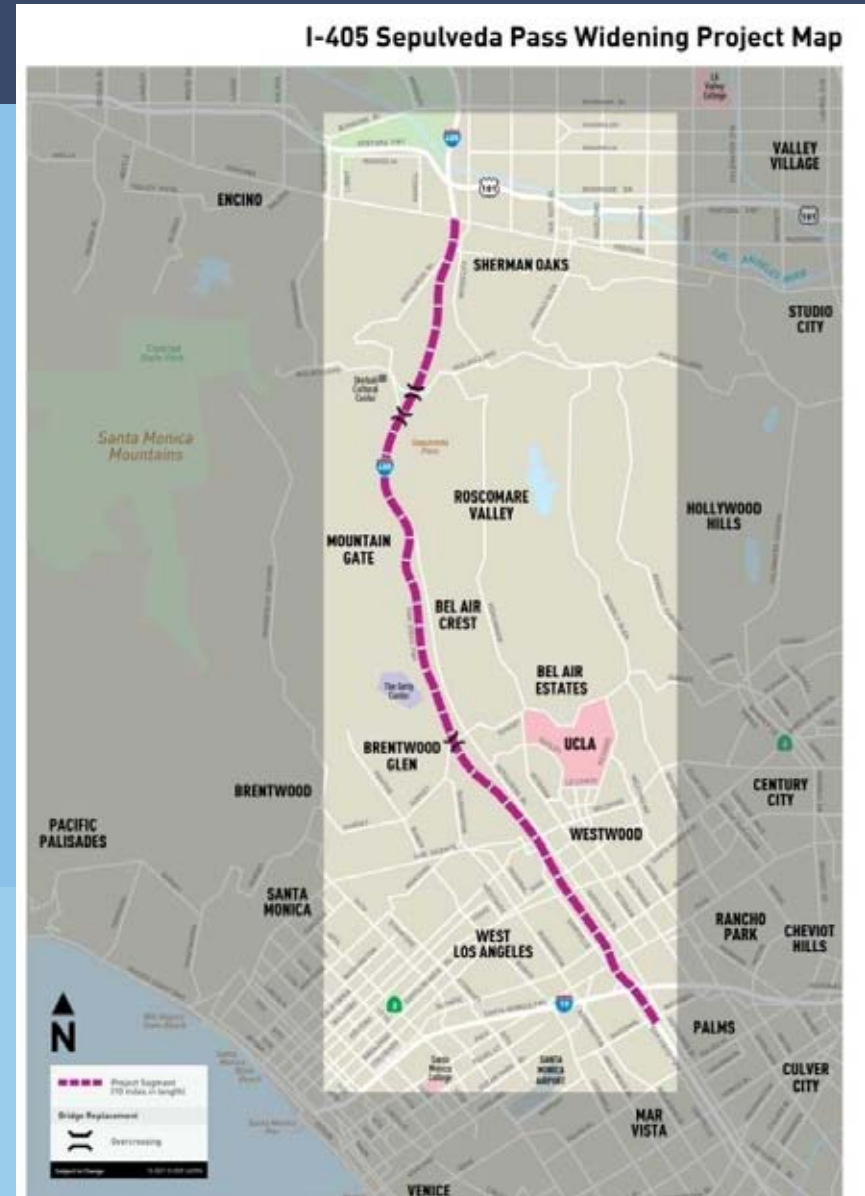


Ventura Blvd	1 1/4
Ventura Fwy	2
Burbank Blvd	2 1/2



Project Boundaries

- Southern boundary from National Bl. south to the Santa Monica-Rosa Parks Freeway (I-10)
- Northern boundary from Greenleaf St. south of the Ventura Freeway (US-101)



Project Scale

The I-405 Sepulveda Pass Widening Project will add a 10-mile northbound carpool lane on the San Diego Freeway (I-405) from the Santa Monica Freeway (I-10) to the Ventura Freeway (US 101). Ramps, bridges and sound walls also will be improved.

Completion of the \$1 billion project is projected for spring 2013.



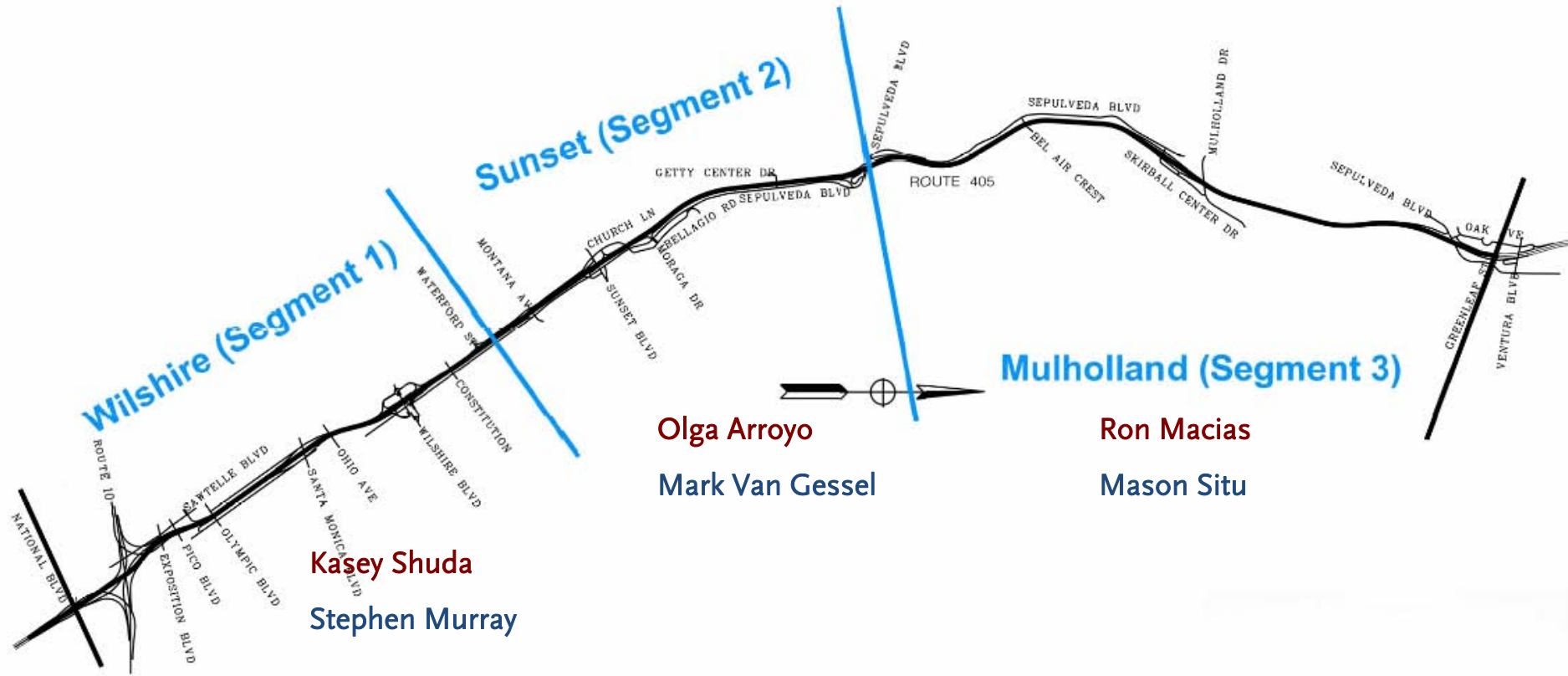
Project Benefits

Specific improvements include:

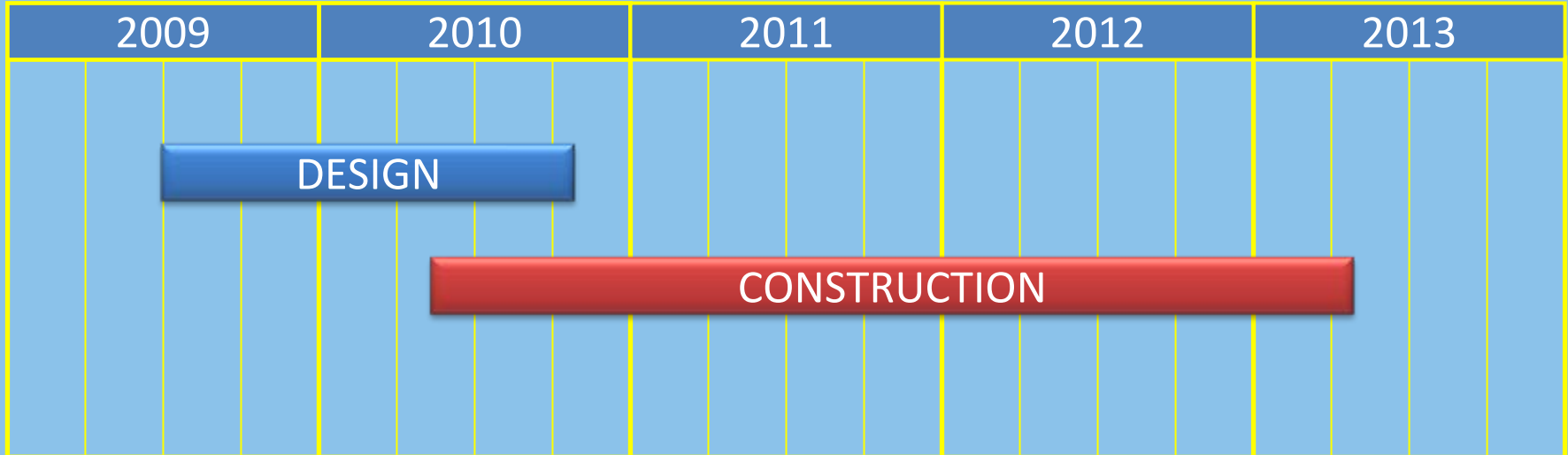
- Rebuilt bridges will be wider (Sunset bridge will have two additional lanes and wider sidewalks)
- Bridges will meet latest seismic standards
- New on- and off-ramps with greater capacity, lessening effects on surface streets
- HOV lane with 20 percent more capacity than general purpose lane
- Standardized widths on southbound lanes
- Improved level of service for neighboring interesections



Project Approach



Schedule



Wilshire Segment Look Ahead (National to Waterford)

Location	Activity	Closures/Notes	Work Hours	Projected Date
Wilshire Bl loops, west of 405	Tree removal	Temp. ramp closures at night	Night	Complete
	Clear and grub		Night	May
	Receiving dirt for MSE wall (NW)	Temp. ramp closures at night	Night	May
	Demo GSRD (NW)		Day	June
	Drive steel pile (NW)		Day	June
	Build MSE wall (NW)	Possible night work for hauling	Day	June
Wilshire UC	Center lane adjustment	Center lanes closed each direction	D/N	June



Wilshire Segment Look Ahead (National to Waterford)

Location	Activity	Closures/Notes	Work Hours	Projected Date
Constitution Ave	Clear and grub		Night	June
	Widen bridge	Lane reductions	D/N	June
	Build retaining/sound wall		D/N	June
Ohio Ave	Clear and grub		Night	July
	Build wall, Bad News Bears field		D/N	July
	Widen bridge	Night closures	D/N	July

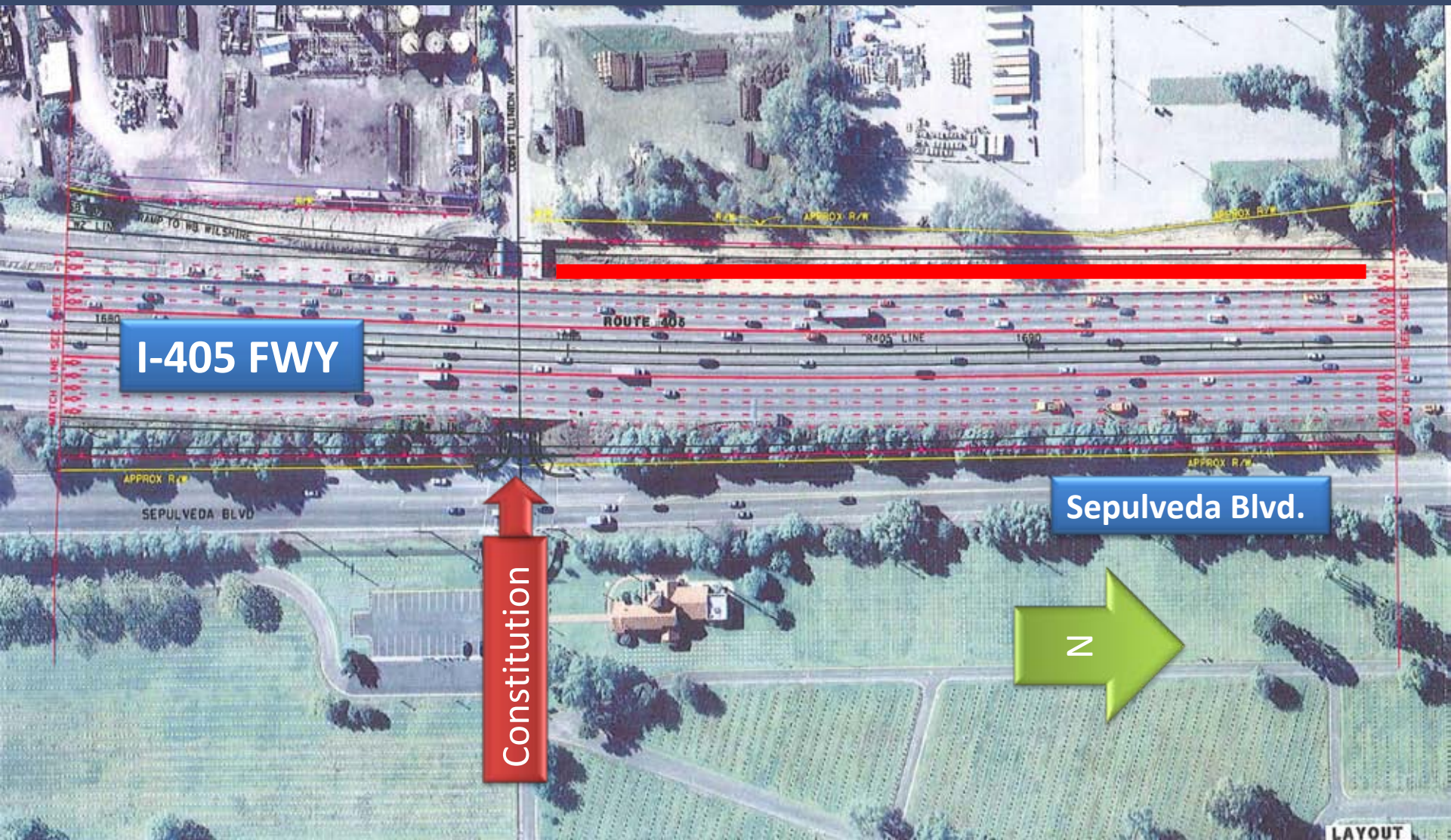


Wilshire Segment Look Ahead (National to Waterford)

Location	Activity	Closures/Notes	Work Hours	Projected Date
Santa Monica Bl	Clear and grub		Night	July
	Build retaining/sound wall	Lane reductions	D/N	Aug
	Widen bridge	Night closures	D/N	Aug
Dowlen Dr (VA property)	Relocate sewer line, from the south under Wilshire Bl	5 week closure of Dowlen	Day	May
	Build wall, S of SW loop		D/N	July



Constitution Ave – Retaining and Sound wall



Ohio Ave – Retaining and Sound wall



Mulholland Segment Look Ahead (Sepulveda to 101 Highway)

Area	Activity	Closures/Notes	Work Hours	Projected Start Date
Mission Land Fill	Site office set-up	Will continue setting up the field office	Day	May
Getty Trail Head	Clear and grub and grading	Clear and grub activities will extend from the Getty Trail Head to just north of Bel Air Crest	Day/ Night	May
	Crusher site set-up	Existing parking lot and hiking trail will be closed. No resident within impacted perimeter.	Day/ Night	June
	Retaining walls construction	Will build two retaining walls along the northbound freeway. No resident within impacted perimeter.	Day/ Night	June



Mulholland Segment Look Ahead (Continued)

Area	Activity	Closures/Notes	Work Hours	Projected Start Date
Sherman Oaks (East of I-405)	Pre-construction survey	Will continue to conduct a survey of the houses in the vicinity of the wall construction area	Day	April
	Clear and grub, early grading (1,400 feet north of Mulholland Bridge)	Construction trucks in/out via mainline.	Day/ Night	May
	Retaining walls construction	Will build two retaining walls along the northbound freeway	Day/ Night	June

Mulholland Segment Look Ahead (Continued)

Area	Activity	Closures/Notes	Work Hours	Projected Start Date
Sherman Oaks (West of I-405)	Pre-construction survey	Will continue to conduct a survey of the houses in the vicinity of wall construction area	Day	April
	Clear and grub	Construction trucks in/out via mainline and only small vehicle will use local residential streets	Day/ Night	June
	Retaining/ Sound wall construction	Will construct retaining/sound wall along southbound freeway	Day/ Night	July

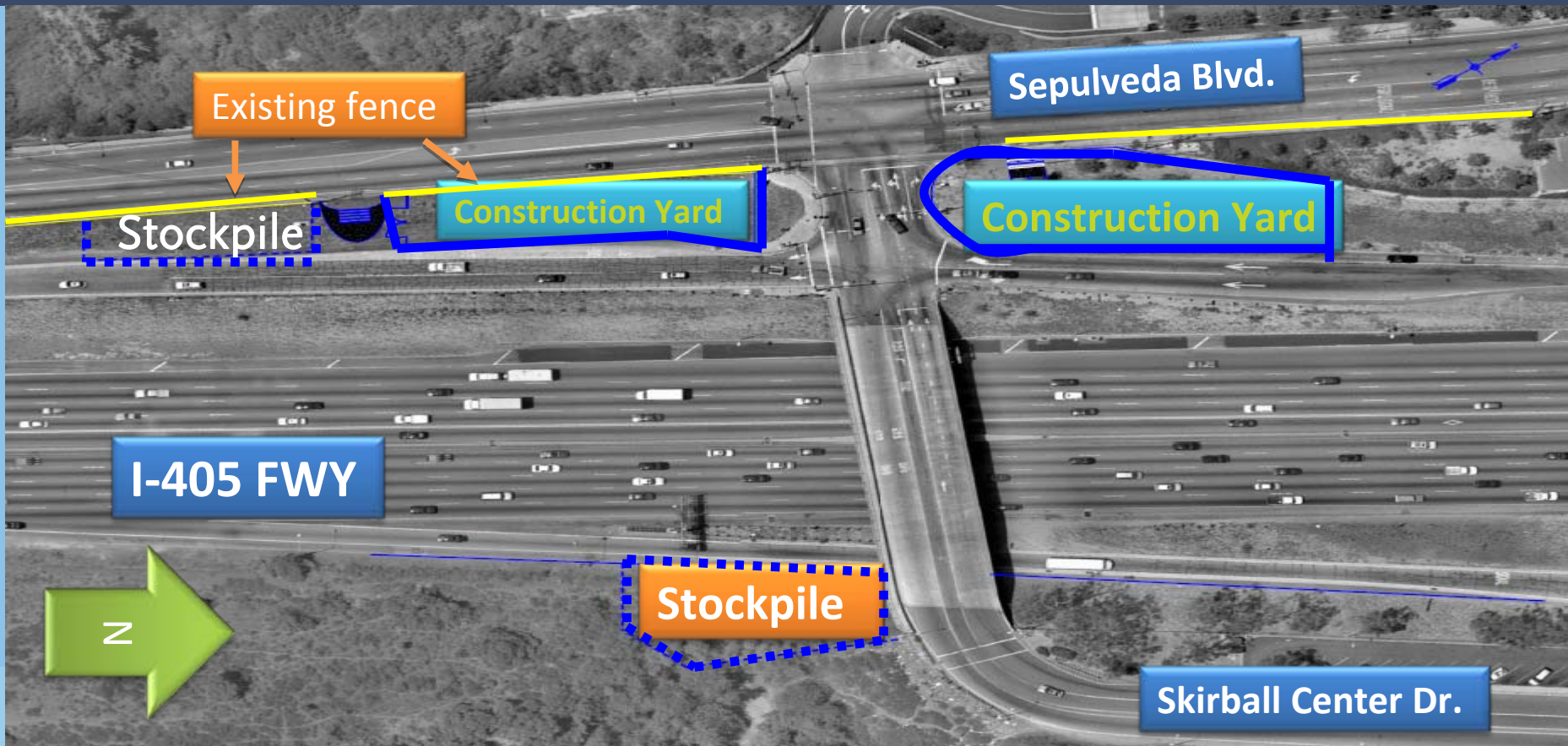
Mulholland Segment Look Ahead (Continued)

Area	Activity	Closures/Notes	Work Hours	Project ed Start Date
Valley Vista	Pre-construction survey	Will continue to conduct a survey of the houses in the vicinity of the wall construction area	Day	April
	House demolition	Access to the work zone area will entail access from the local street	Day	June
	Clear and grub	Access to the work zone area will entail access from street and freeway	Day	June
	Retaining/sound wall construction	Access to the work zone area will entail access from street and freeway	Day/Night	July

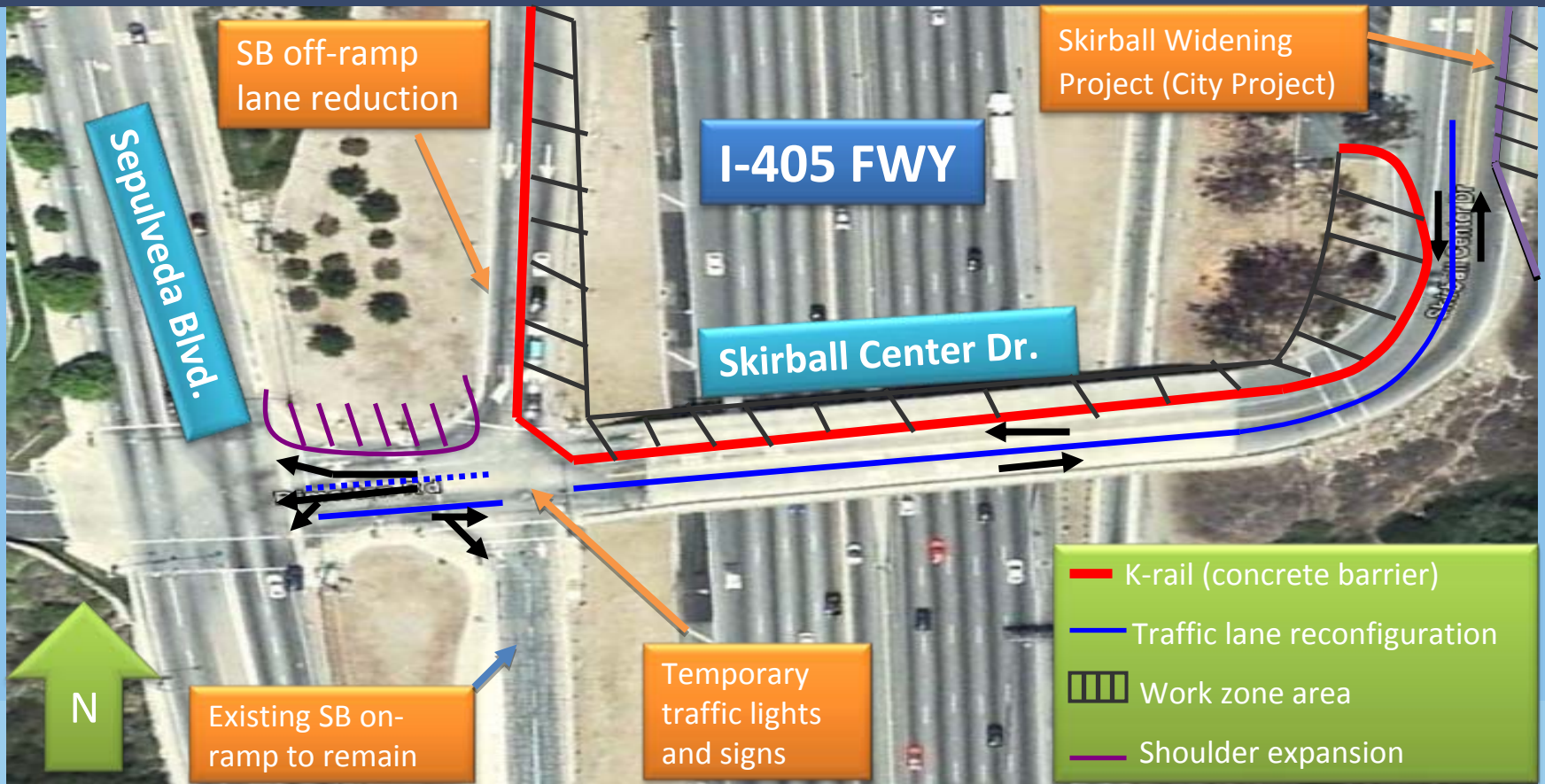
Mulholland Segment Look Ahead (Continued)

Area	Activity	Closures/Notes	Work Hours	Projected Start Date
Skirball Bridge	Construction yard set- up	Will set up construction yards within Caltrans right-of-way	Day	Summer
	Traffic reconfiguration	Work includes re-striping of traffic lanes, reducing the SB off-ramp by one lane, and temporary relocation of traffic lights/signs	Night	Summer
	K-rail placement	Will close north half of the bridge, and re-stripe the south half to maintain one lane for each direction.	Night	Summer
	Bridge demolition	During the demo, night closure for bridge and freeway.	Night	Summer
	Realignment of NB off-ramp	Access to northbound off-ramp will be maintained	Night	Summer

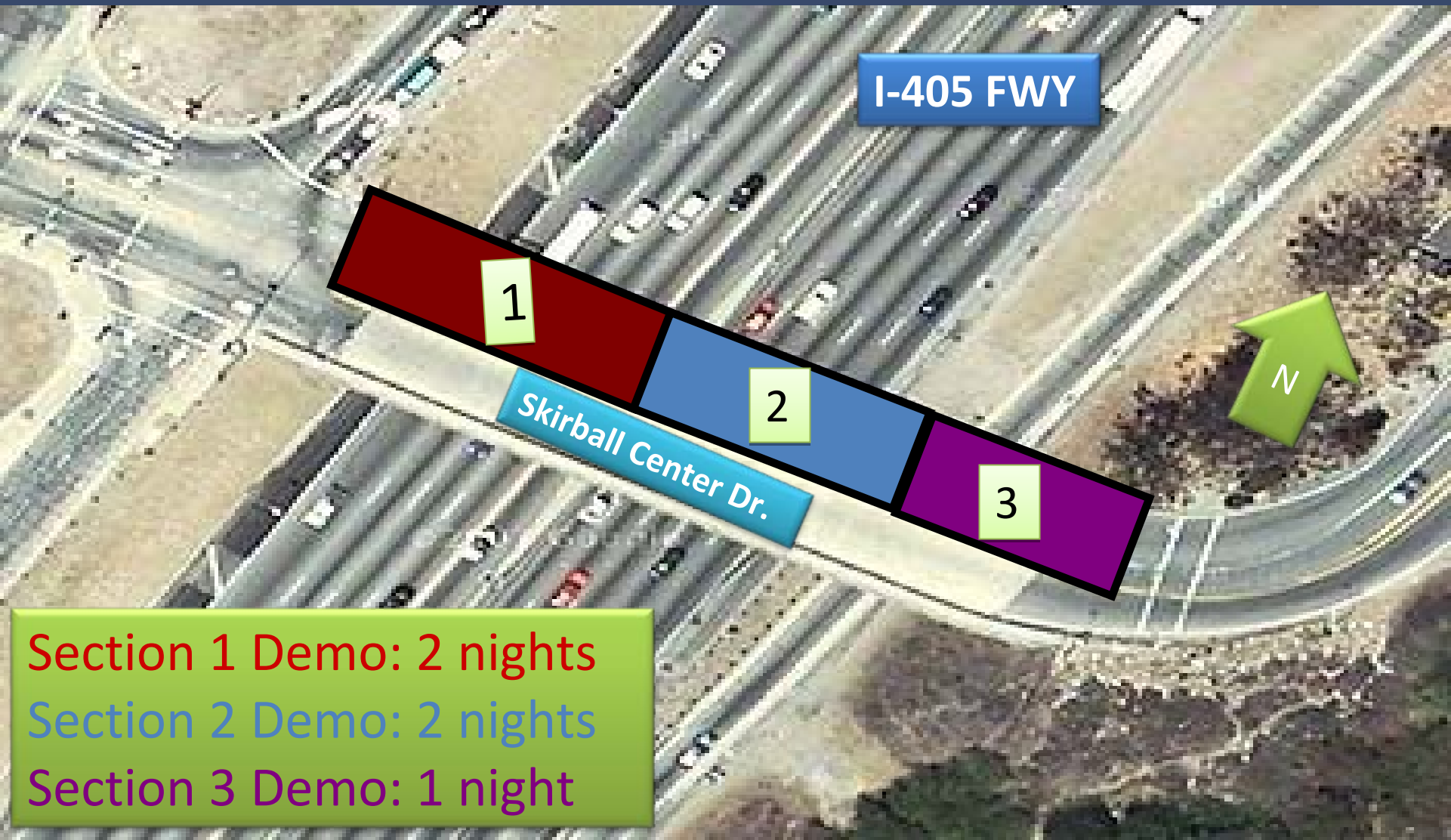
Skirball Bridge Construction Yard Layout



Skirball Bridge Construction Work Area

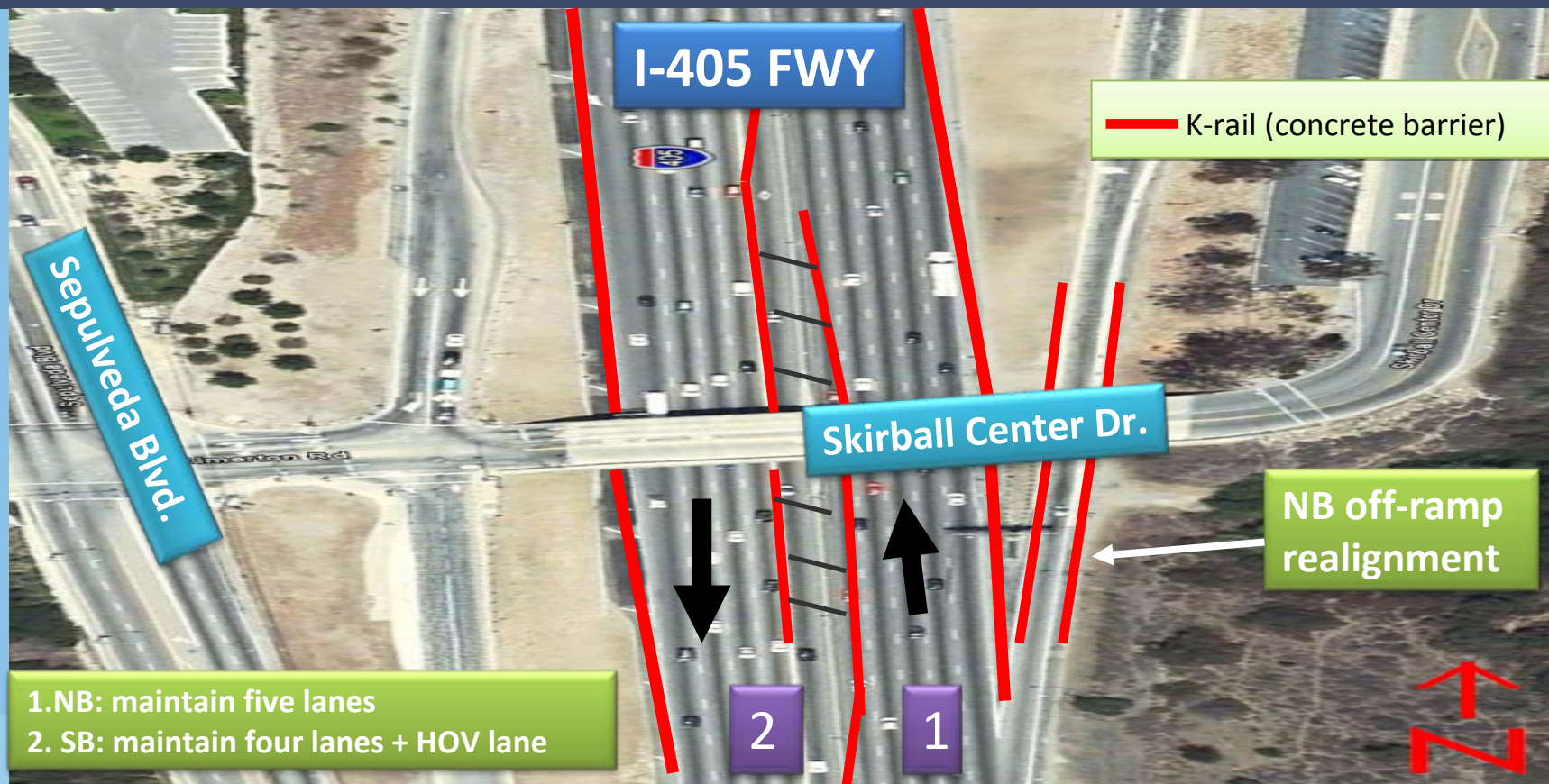


Skirball Bridge Demo Sequence



Section 1 Demo: 2 nights
Section 2 Demo: 2 nights
Section 3 Demo: 1 night

Freeway K-rail Placement After Bridge Demo



Sunset Segment Look Ahead (Waterford to Sepulveda)

Location	Activity	Closures/Notes	Work Hours	Projected Date
Sepulveda between Montana and Sunset	Undergrounding utilities	NB closure off-peak hours. Closure of Sepulveda intersection at Homedale, Bronwood, Alleyway	Day/Night	Ongoing through May
	Tree removal (empty lot)			Completed
	Clear hillside (shrubs) Phase I	Lane reduction	Day	May
	Build access		Day	May/June
	Clear hillside (trees) Phase II	Lane reduction; performed in stages	Day	May/June
	Begin retaining and sound walls		Day	July



Sunset Segment Look Ahead (Continued)

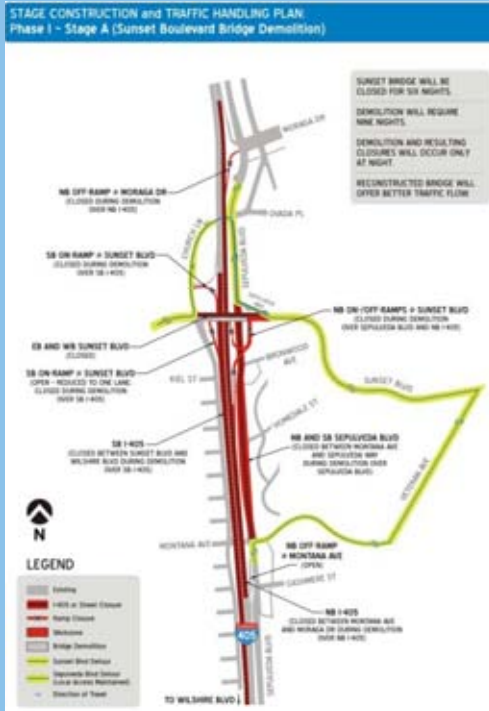
Location	Activity	Closures/Notes	Work Hours	Projected Date
Sunset Bridge	Clear on/off ramps	Lane closures	Day/Night	May
	Realign traffic	Traffic reconfiguration (2 lanes each direction); lane closures	Night	Completed May 7
	Begin Sunset Bridge demolition	Traffic delays; lane reduction	Day/Night	May/June
	Clear and grub (Montana to Church)		Day	Late May
	Yard Development		Day	May/June

Sunset Segment Look Ahead (Continued)

Location	Activity	Closures/Notes	Work Hours	Projected Date
Church Ln. at Sepulveda (northbound)	Add an additional lane, improve mobility	One full weekend closure	Day/Night	Completed May 2
Church Ln at Sunset (southbound)	LADWP (LA29) Waterline Improvement Project	6 month closure of Church Ln. between Sunset and Kiel St.	Day/Night	May
Sepulveda/Getty Ct. Drive	Yard Development		Day/Night	Ongoing



Sample Detour/Traffic Handling Plan



Handouts of maps are available

Sunset Bridge Replacement – Current Work

- Reconfigure traffic - two lanes in each direction
- Inspect bridge
- Cut access holes
- Remove hazardous material (lead paint)
- Clear and grub
- Create access roads around bridge

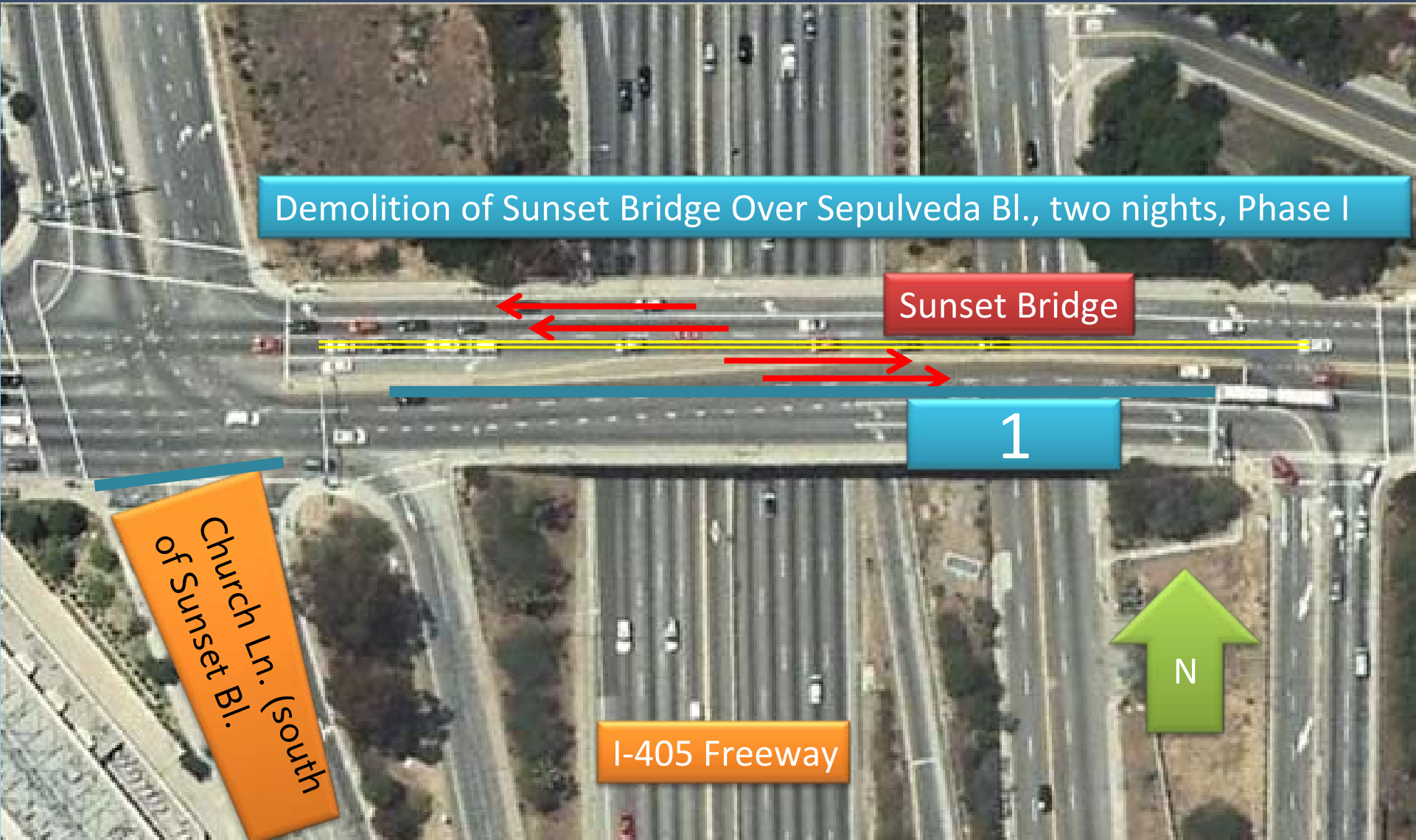
Sunset Bridge Current Work (Contd.)

- Support bridge and abutments
- Remove conduits, hand rail, guard rail, light poles
- Remove wood inside bridge
- Treat asbestos piping
- Support (in place) 34-inch active water line system

Sunset Bridge Future Work Schedule

- Removal of bridge (six nights)
 - Over northbound I-405 - two nights
 - Over southbound I-405 - two nights
 - Over Sepulveda Bl - two nights
- Removal of columns/abutments (three nights)
- Reconstruction of bridge (10 months)
- Remove and reconstruct northern side of bridge
Winter 2011

Sunset Bridge Demo Sequence



Demolition of Sunset Bridge Over Sepulveda Bl., two nights, Phase I

Sunset Bridge

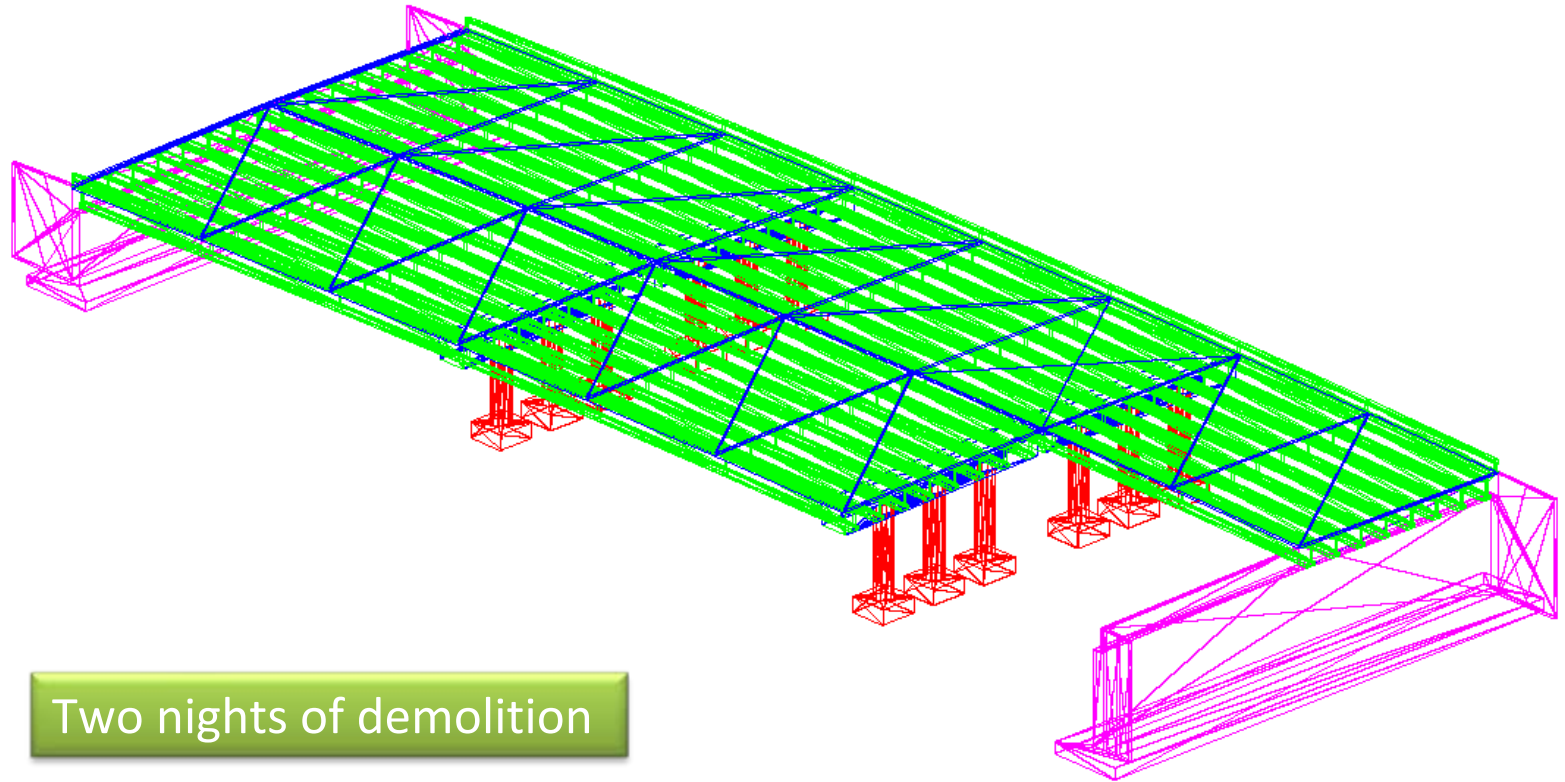
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Church Ln. (south of Sunset Bl.)

I-405 Freeway

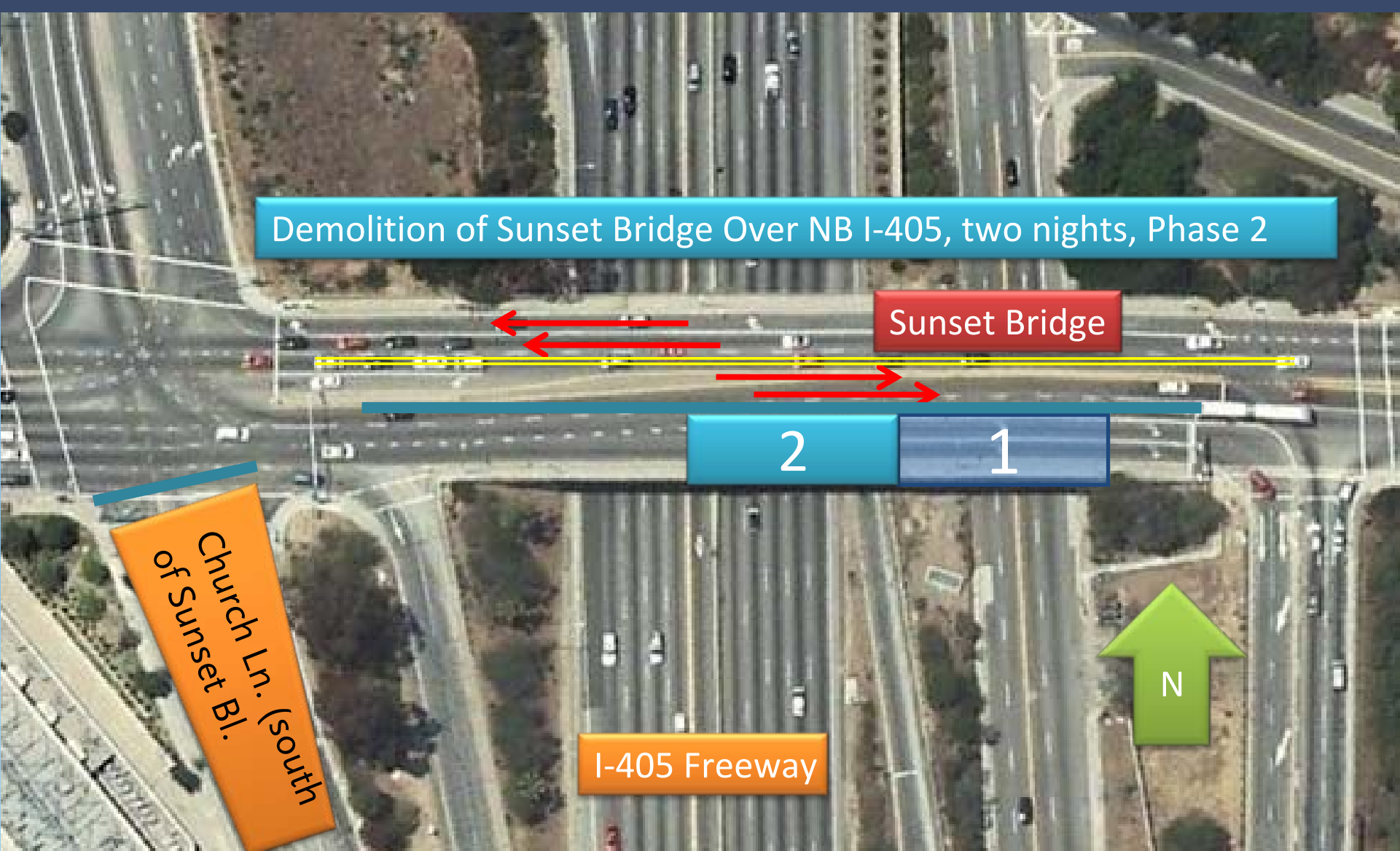
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Demolition of Bridge Over Sepulveda Bl.



Two nights of demolition

Sunset Bridge Demo Sequence (Contd.)



Demolition of Sunset Bridge Over NB I-405, two nights, Phase 2

Sunset Bridge

2

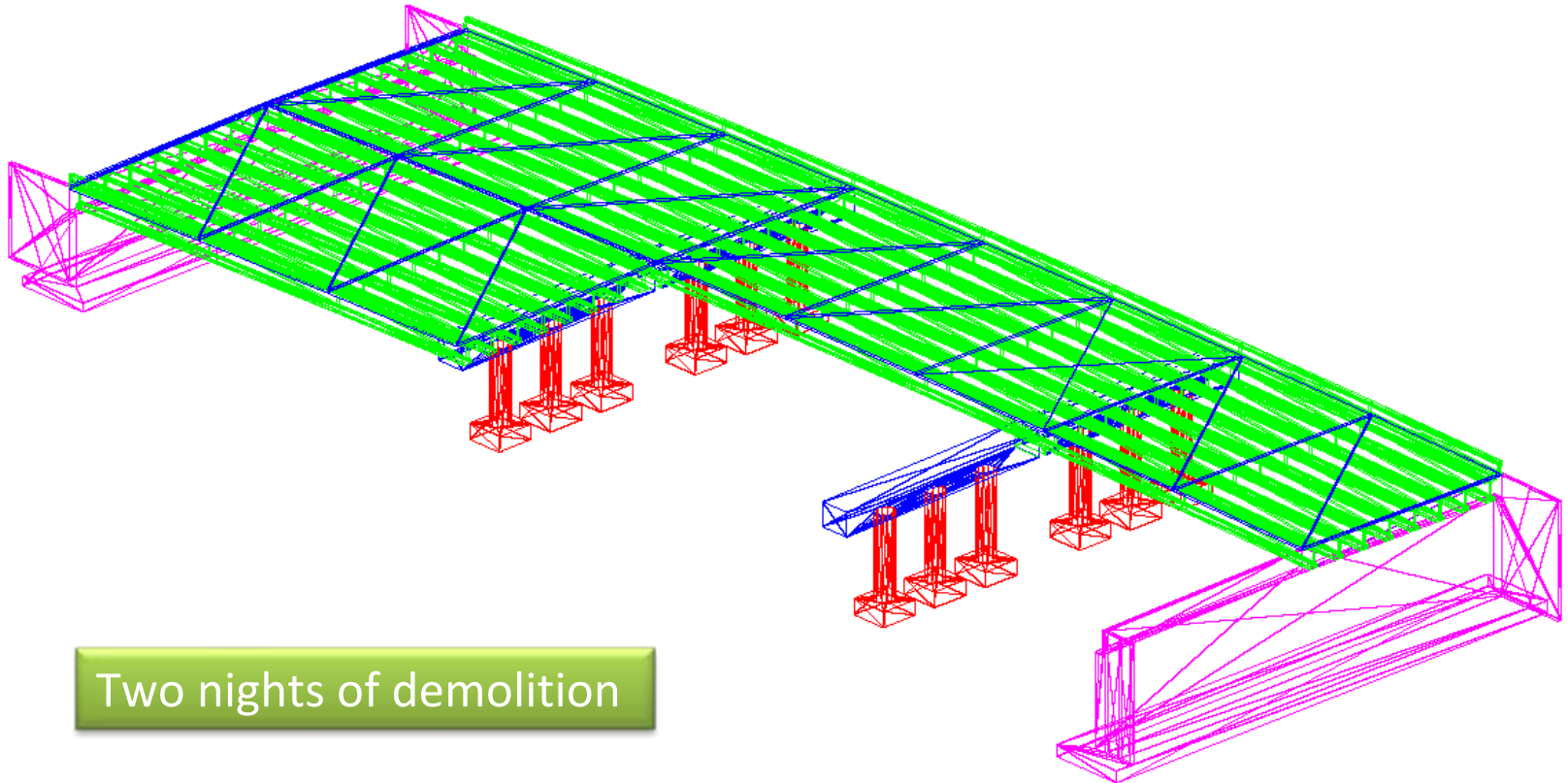
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Church Ln. (south of Sunset Bl.)

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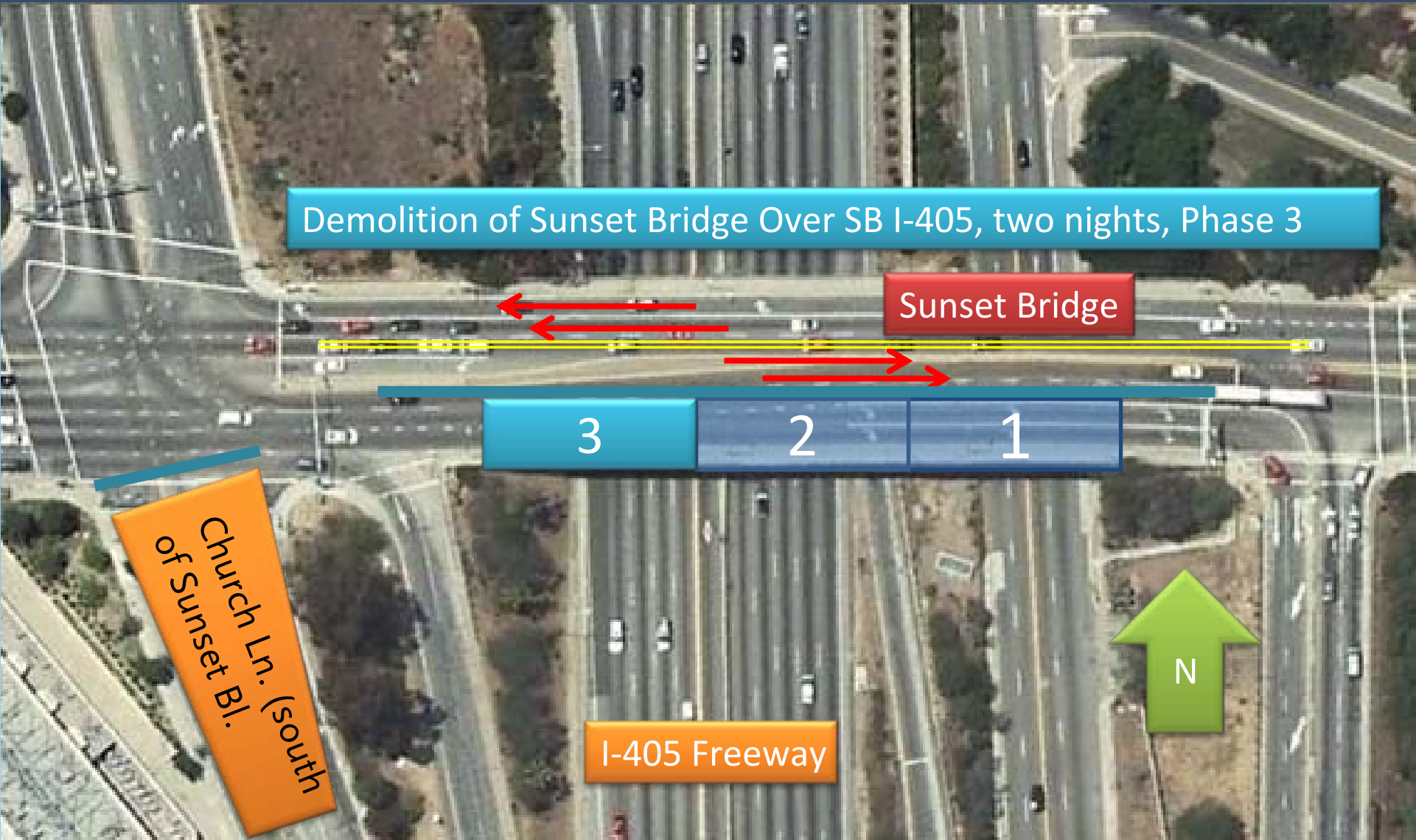
I-405 Freeway

Demolition of Bridge Over NB 405



Two nights of demolition

Sunset Bridge Demo Sequence (Contd.)



Demolition of Sunset Bridge Over SB I-405, two nights, Phase 3

Sunset Bridge

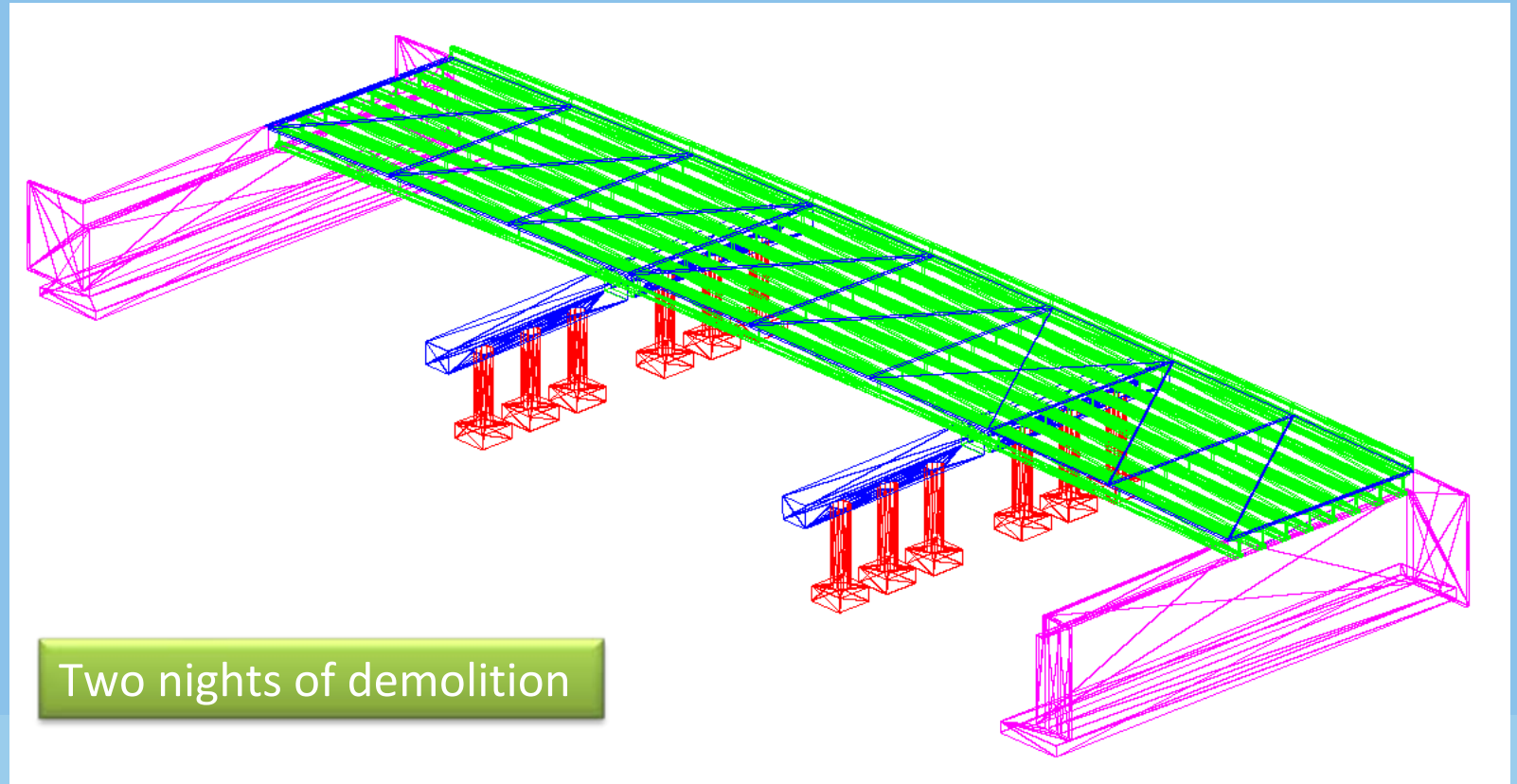
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Church Ln. (south of Sunset Bl.)

I-405 Freeway



Demolition of Bridge Over SB 405



Construction Noise Mitigation

- Monitoring noise levels during construction
- Reducing noise at point of generation
- Reducing noise at point of reception
- Limiting night work
- Equipment inspections
- Limiting equipment idling
- Operating equipment at lowest power possible
- Establishing complaint process

Noise Mitigation Plan

Construction noise standard

- Contractor must adhere to an hourly average of 86 dBA for night work (9 p.m. to 7 a.m.)
- Noise compliance officer will be on duty during night demolition to measure noise
- Contractor looks for areas where containers, equipment and materials can operate as sound barriers or redirect noise
- Schedule considers days of high occupancy for Luxe and Angeleno hotels

Noise Mitigation Plan (Contd.)

Construction noise mitigation tools

- 14 days prior to bridge demolition, project will notify residents and businesses within demolition noise zone of upcoming activities
- During nights of demolition, project team will staff a hotline
- Staff will be available to facilitate noise complaints and address related issues

Emergency Response Coordination

Emergency Response

- Ensuring emergency services access during ongoing construction and major activities (bridge demolition) via city streets, I-405
- Evaluating evacuation plans
- Distributing construction notices
- Maintaining real-time communication
- Establishing notification tree, response hierarchy

Community Relations Team

Community Relations Role	Contact	Email
Wilshire Segment Lead	Kasey Shuda	ShudaK@metro.net
Sunset Segment Lead	Olga Arroyo	ArroyoO@metro.net
Mulholland Segment Lead	Ron Macias	MaciasR@metro.net
New Media	Ned Racine	RacineN@metro.net
Manager	Devon Cichoski	Cichoskid@metro.net



For More Information

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