

Engineering & Capital Projects Department

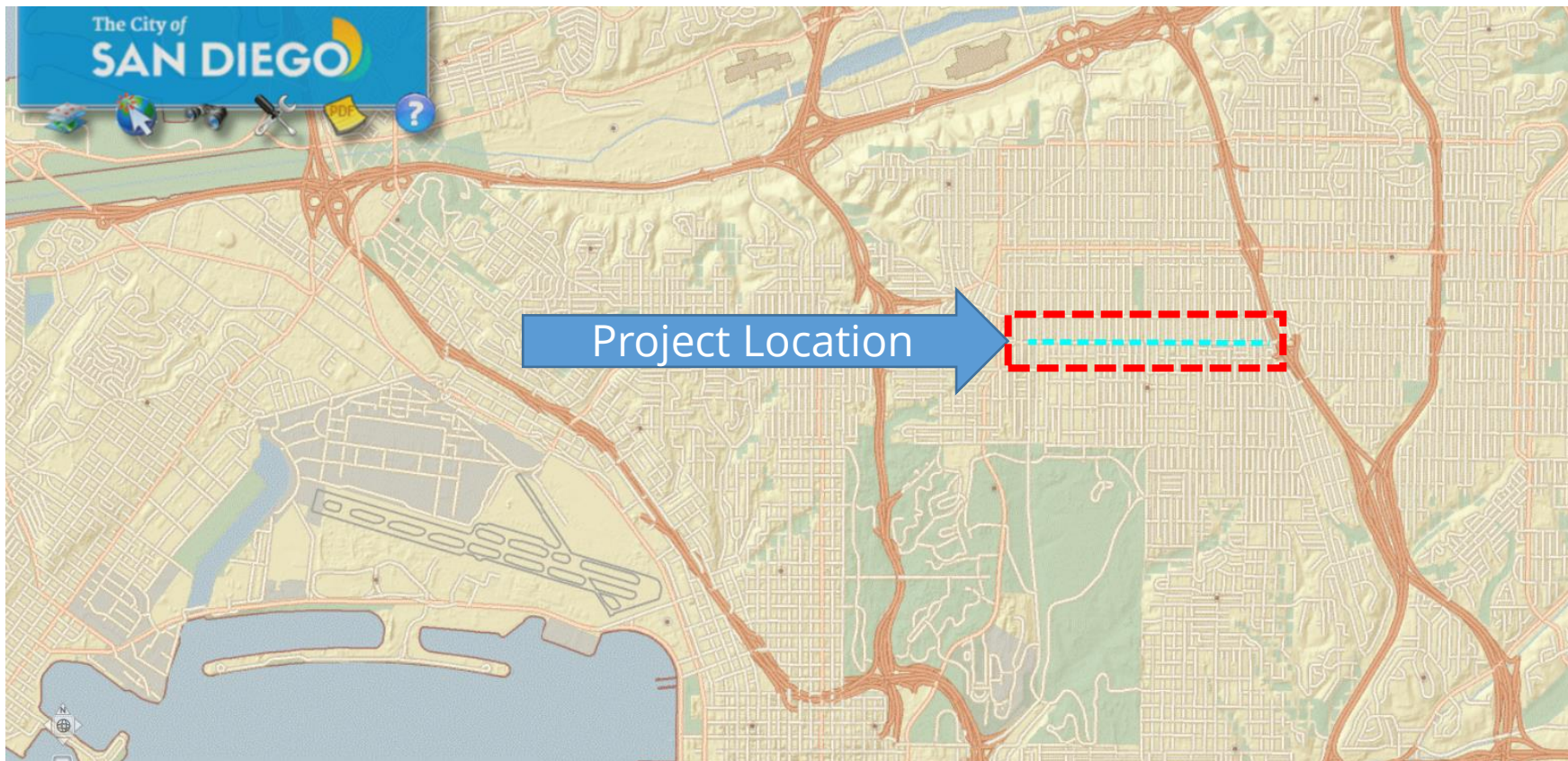
# University Avenue Mobility Project (UAMP)

North Park Planning Committee  
November 2020



# Project Location

The City of San Diego proposes to modify the roadway segment of University Avenue between Florida Street and Boundary Street/I-805.



# Project Objectives

The University Avenue Mobility Project, extending from Florida Street to Boundary Street, focus on improving safety and mobility along the corridor for pedestrians, bicyclists, transit and automobile traffic.

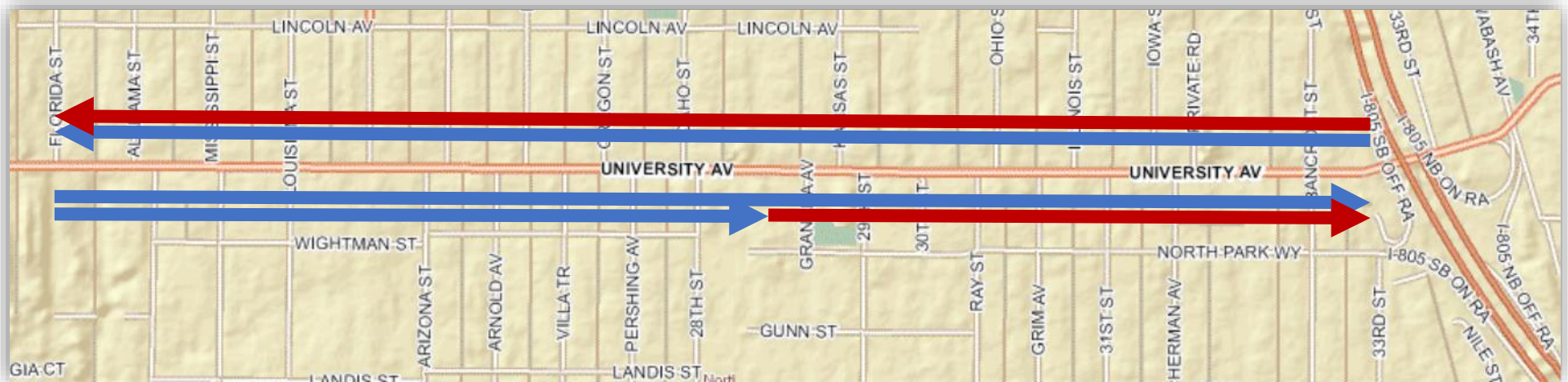




# Transit Improvements

## Transit-Only Lanes

- The project would include provision of a transit-only lane along University Avenue in both the eastbound and westbound direction.
- 11 feet wide and marked as “Bus Only”
- The transit lanes will also be used by bicyclists and right-turning vehicles at intersections.
- WESTBOUND: Full length of the project site between Florida Street and Boundary Street
- EASTBOUND: Between Utah Street and Boundary Street





# Transit Improvements

## Transit Stop Consolidation

- 18 existing transit stops would be consolidated to a total of 14 with 7 in the eastbound direction and 7 in the westbound direction along University Avenue.
- Stops would be compliant with the Americans with Disabilities Act (ADA).
- Far-side transit stop locations would be utilized where feasible to facilitate bus and traffic operations and minimize conflicts with right-turning vehicles and pedestrians.
- Encourage pedestrians to cross behind the bus and allow buses to board/drop off passengers after crossing the intersection

# Transit Improvements

## Transit Stop Consolidation

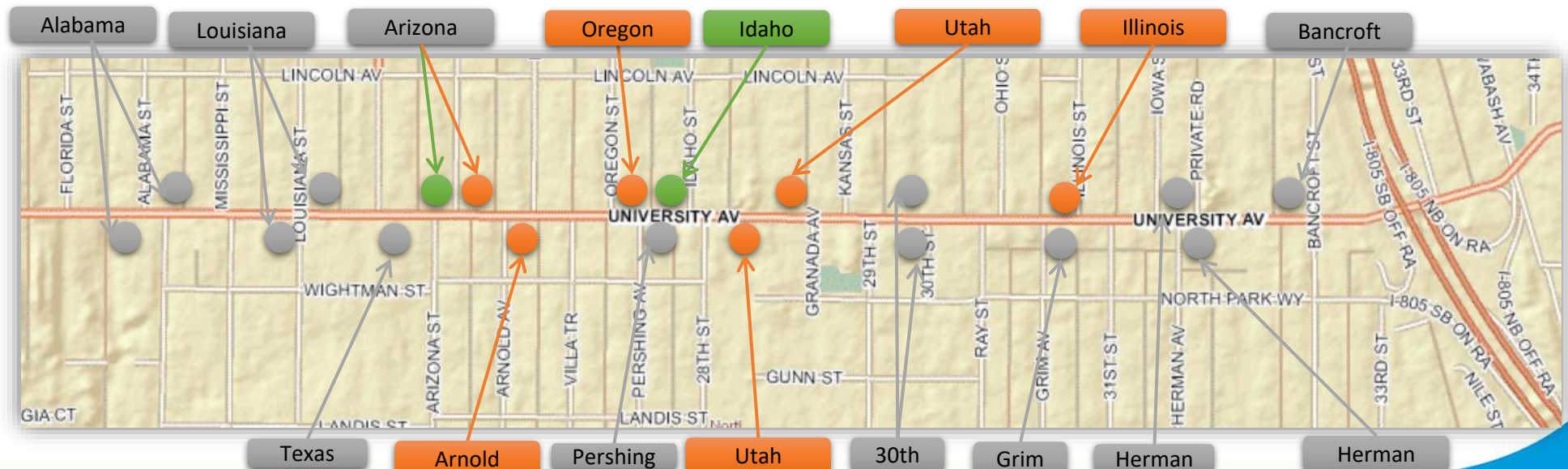
- Proposed transit stop locations and type (i.e., existing, relocated, or new) include:

### Westbound

- Bancroft Street (remain)
- Iowa Street (remain)
- Illinois Street (remove)
- 30<sup>th</sup> Street (remain)
- Utah Street (remove)
- Idaho Street (new)
- Oregon Street (remove)
- Arizona Street (remove)
- Arizona Street (new)
- Louisiana Street (remain)
- Alabama Street (remain)

### Eastbound

- Alabama Street (remain)
- Louisiana Street (remain)
- Texas Street (remain)
- Arnold Ave (remove)
- Pershing Ave (remain)
- Utah Street (remove)
- 30<sup>th</sup> Street (remain)
- Grim Ave (remain)
- Herman Ave (remain)





# Roadway Improvements

## Raised Median

- The project would construct a raised median in the center of University Avenue for the length of project site.
- The median would be a minimum of 10 feet wide and would narrow at intersections, where left-turn pockets would be provided.
- Mountable curb and concrete pavers will be provided at intersections where necessary to accommodate emergency vehicles.
- Landscaping in the median to be maintained by North Park Main Street.



# Median Landscape Concept

## Blue/Lavender Planting Scheme



*Lavandula dentata*  
French Lavender



*Agapanthus africanus* 'Peter Pan'  
Dwarf Lily of the Nile



*Dasylirion wheeleri*  
Spoon Yucca



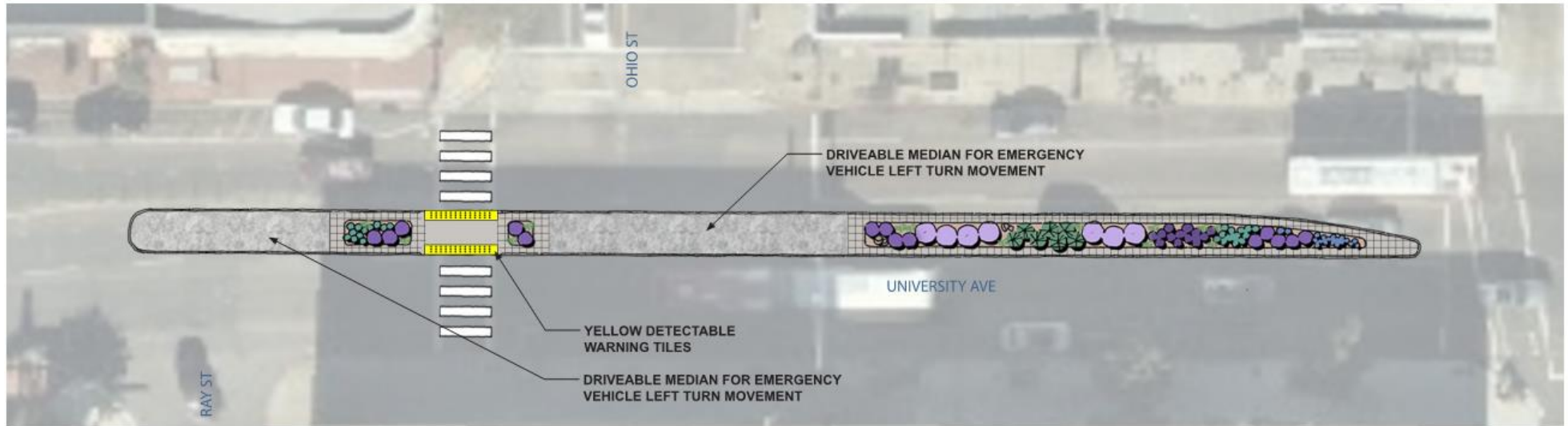
*Rosmarinus officinalis*  
Tuscan Blue Rosemary



*Senecio mandraliscae*  
Blue Chalk Sticks



*Leymus condensatus*  
Canyon Prince Wild Rye





# Median Landscape Concept

## Red/Orange Planting Scheme



Salvia 'Lady in Red'



Chondropetalum tectorum  
Small Cape Rush



Agave attenuata  
Fox Tail Agave



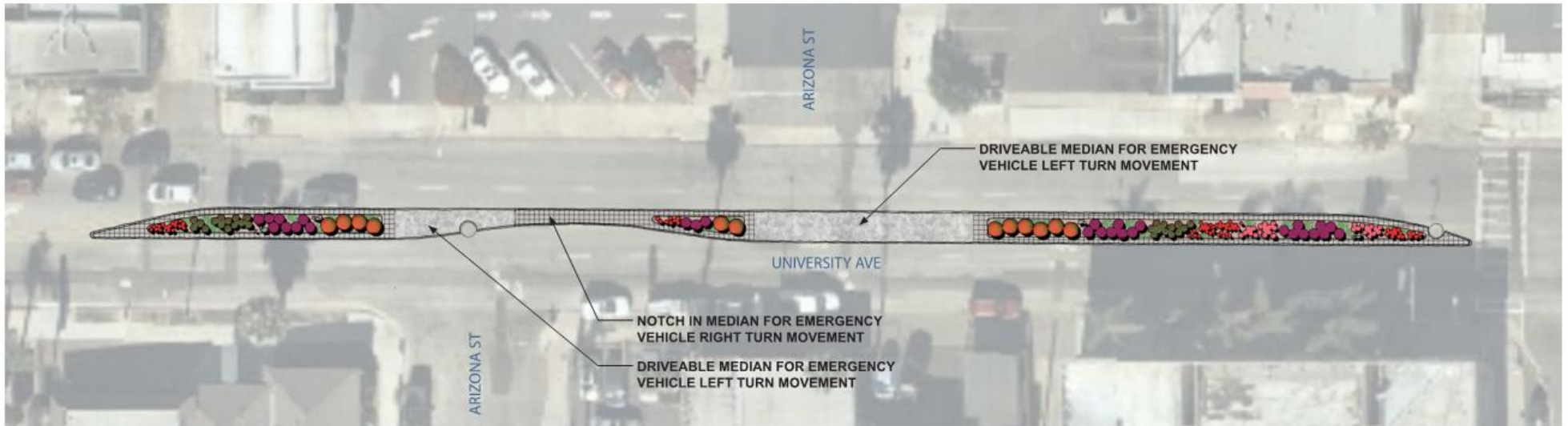
Bougainvillea 'San Diego Red'  
Red Bougainvillea



Aloe arborescens  
Torch Aloe



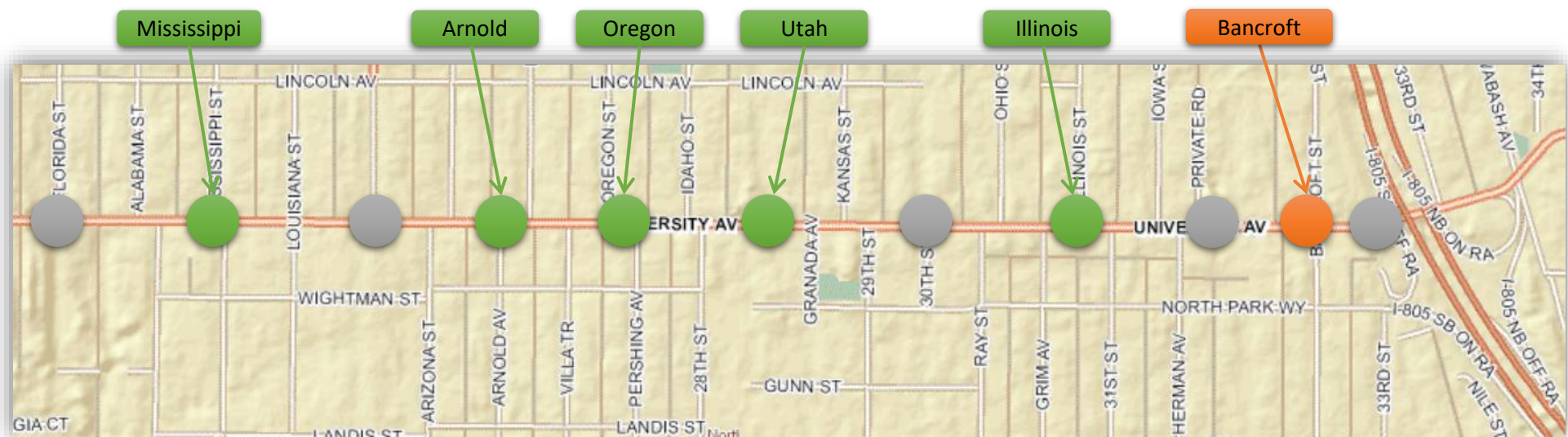
Hesperaloe parviflora  
Red Yucca



# Roadway Improvements

## Left-Turn Pockets

- The project would maintain some existing left-turn pockets and provide additional left-turn pockets at intersections along University Avenue.
- Will trigger modifications to traffic signal timing, loop detectors, modification or replacement of signal mast arms and signal heads, and the striping of the dedicated left-turn lanes.

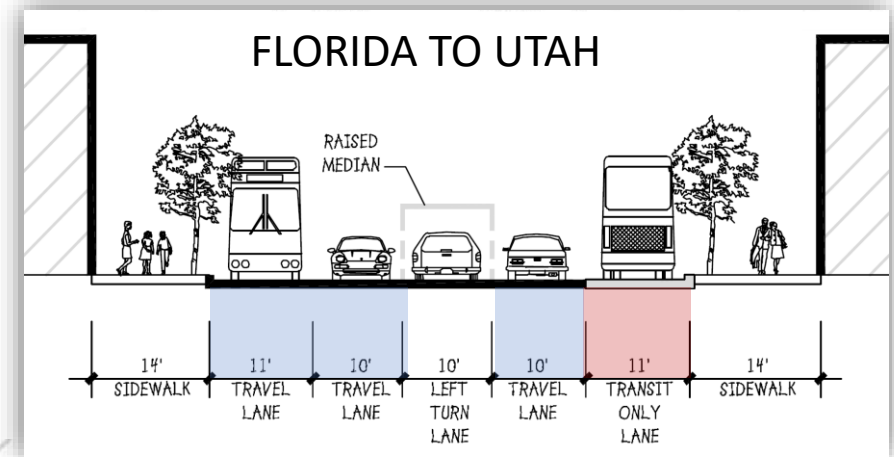
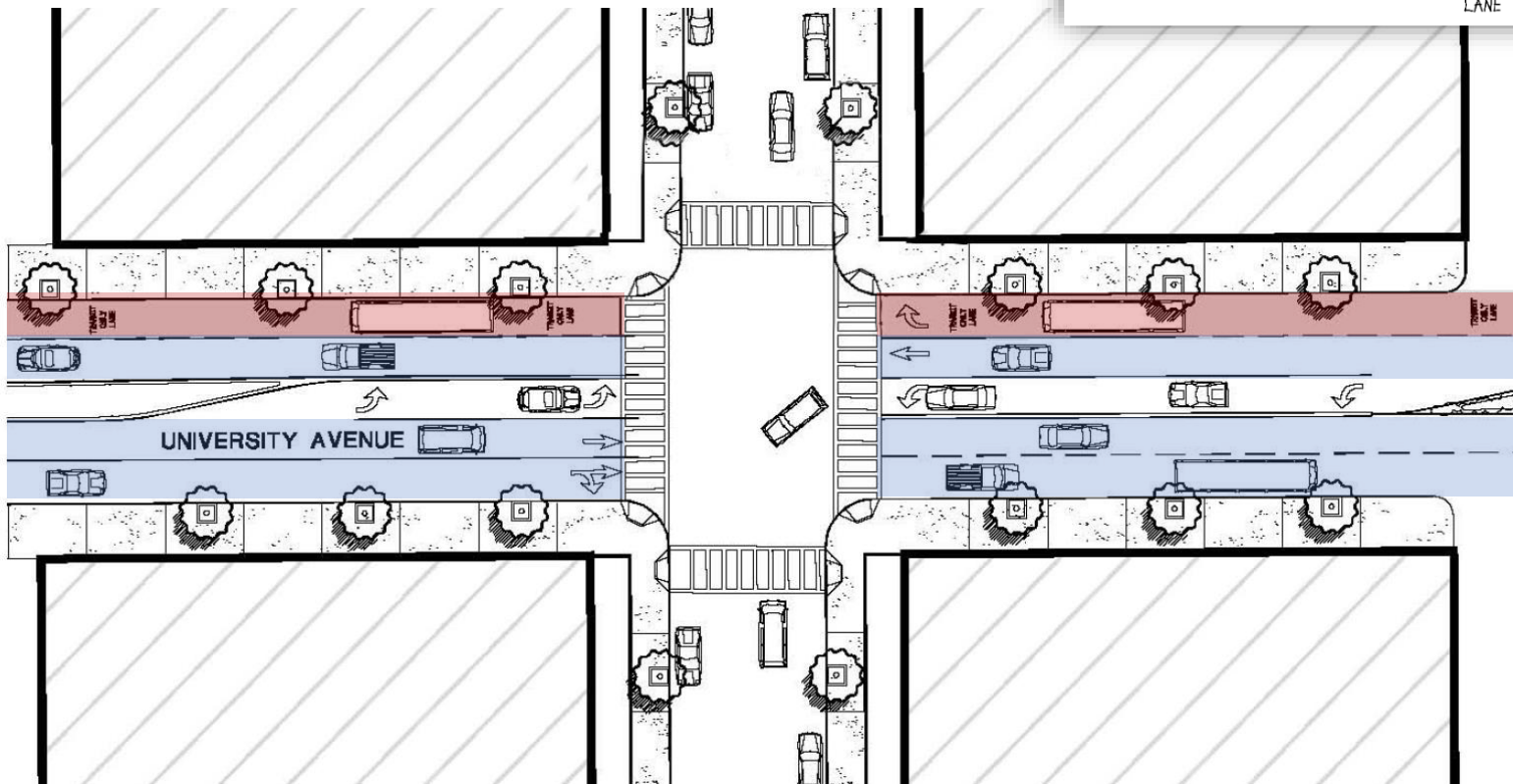




# Roadway Improvements

## Restriping - Florida Street to Utah Street

- University Avenue would be re-striped to accommodate the proposed raised median, left-turn pockets, and transit improvements.

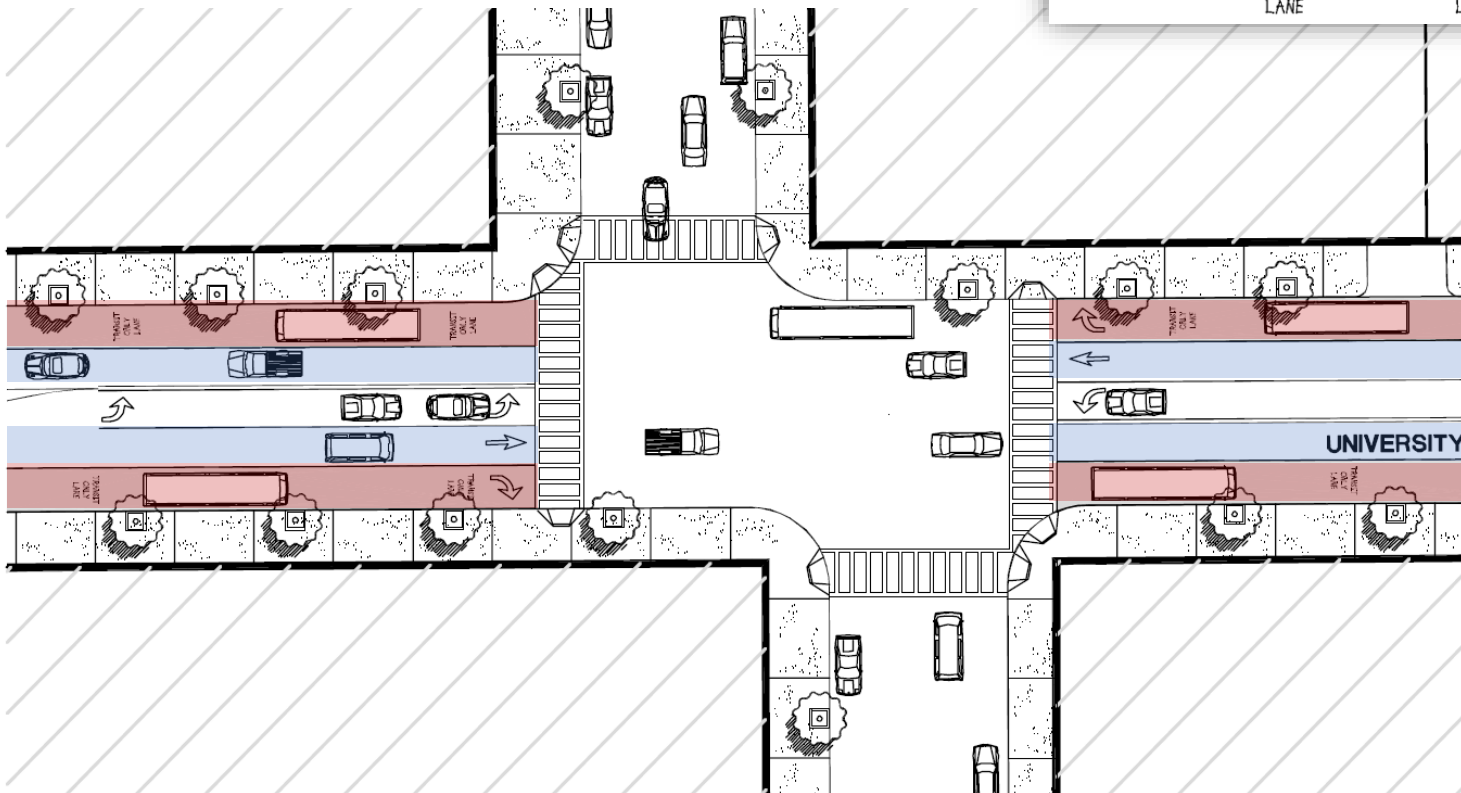
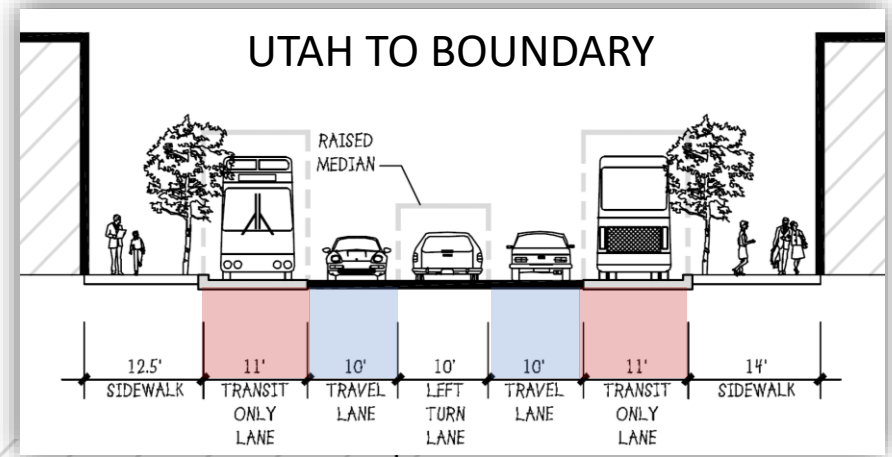




# Roadway Improvements

## Restriping - Utah Street to Boundary

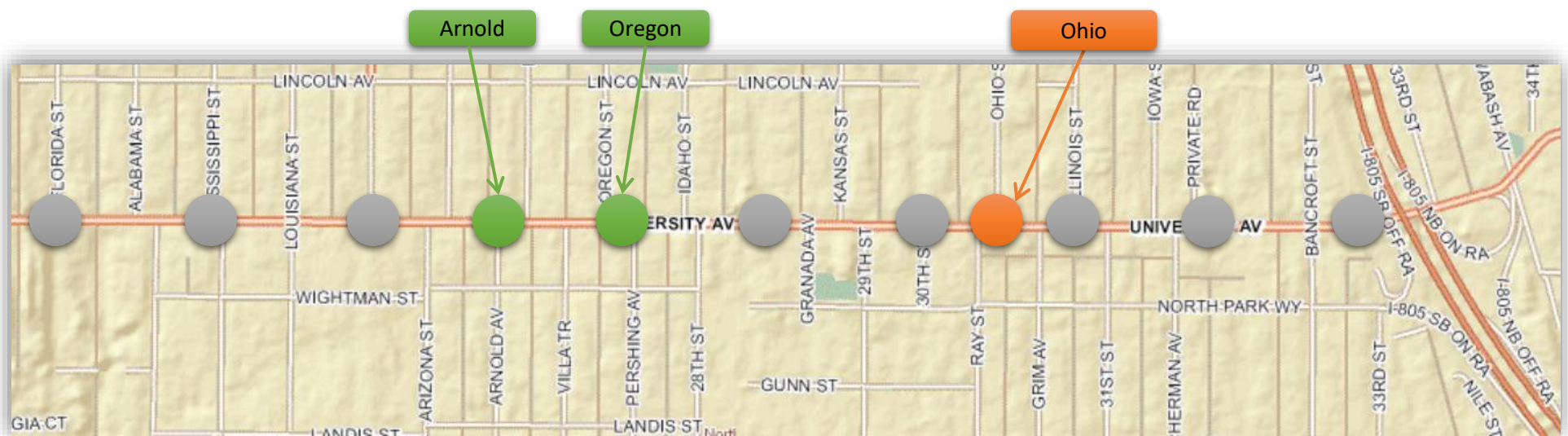
- University Avenue would be re-striped to accommodate the proposed raised median, left-turn pockets, and transit improvements.



# Roadway Improvements

## Traffic Signals & Signal Modifications

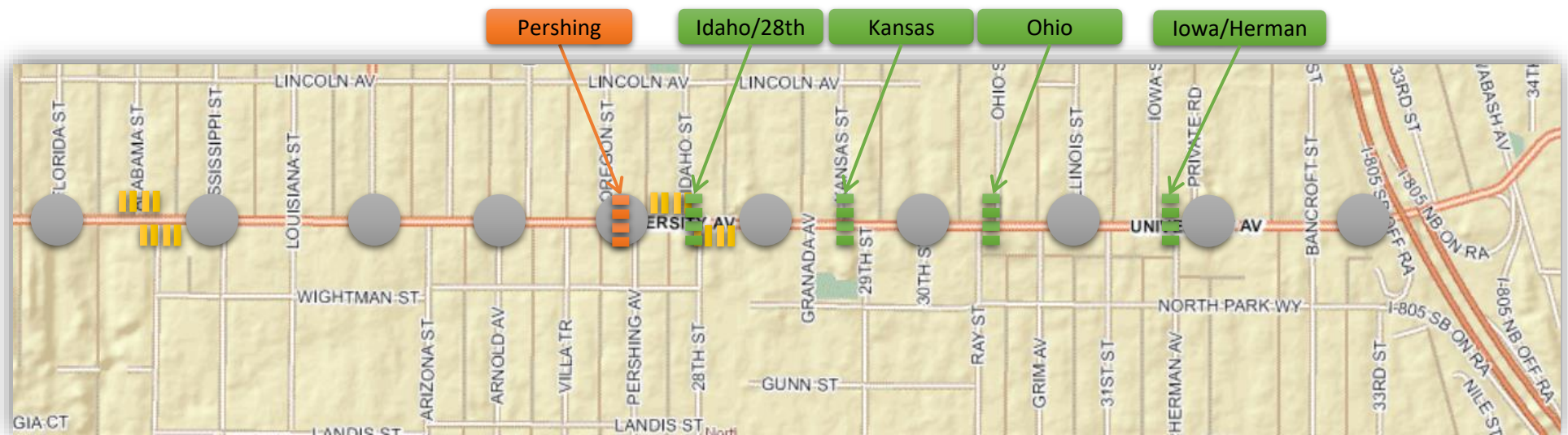
- Two new traffic signals on University Avenue at Arnold Avenue and Oregon Street.
- Existing traffic signal on University Avenue at Ohio Street intersection would be removed.
- Modifications will be made to signal timing at several intersections to improve traffic circulation and reduce conflicts between pedestrians and automobiles thereby improving safety.



# Pedestrian Improvements

## Pedestrian Crosswalks

- Installation of four enhanced pedestrian crossings across University Avenue at Idaho Street/28<sup>th</sup> Street, Kansas Street, Ohio Street, and Iowa/Herman Street.
- Installation of two enhanced pedestrian crossings across abutting side streets at Alabama Street (north and south leg), Idaho Street (north leg), and 28<sup>th</sup> Street (south leg).





# Pedestrian Improvements

## Pedestrian Crosswalks

- Enhanced crossings on University Avenue may include Rapid Rectangular Flashing Beacons and reflective pavement markings to warn motorists of pedestrians.
- Existing pedestrian crosswalks would be re-striped with highly reflective paint or modified.
- Existing pedestrian crosswalk at Pershing Street removed to accommodate new traffic signal at Oregon Street.



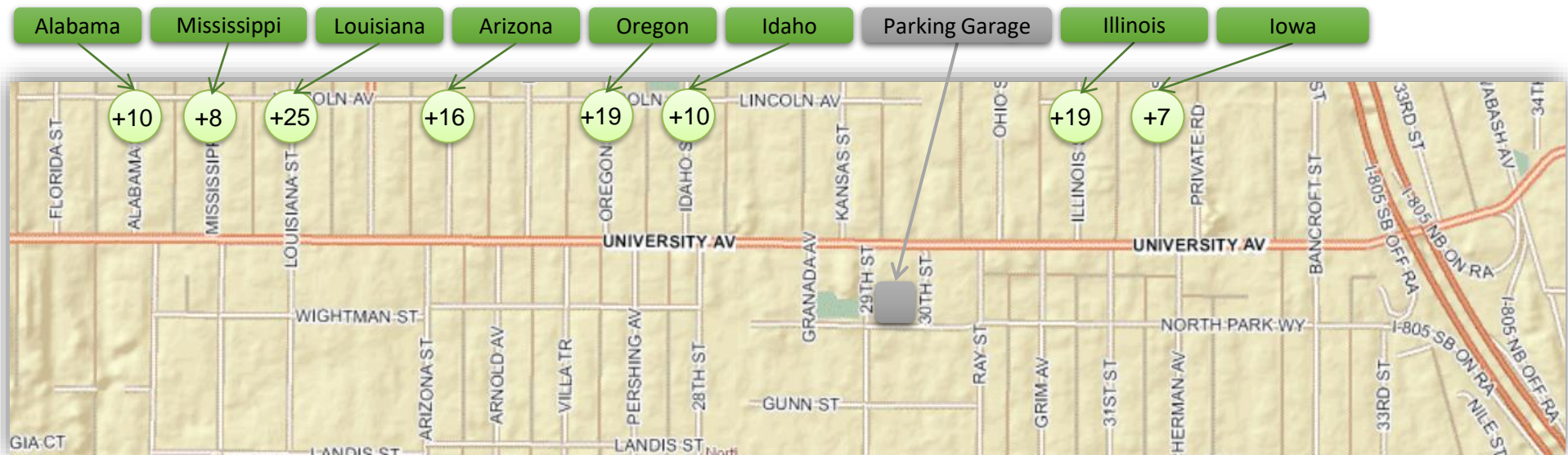
# Parking

- The project would remove 91 existing on-street parallel parking spaces on University Avenue between Florida Street and Boundary Street.
- This is necessary to accommodate the addition of left turn pockets and transit and bike only lanes within the existing right-of-way.



# Additional Parking

- To mitigate for the removal of parking spaces - **114 parking spaces were added** along Mississippi, Louisiana, Arizona, Oregon, Idaho, Illinois, and Iowa streets have been added ahead of design completion and construction.
- All of the streets within the project boundary were analyzed, however several side streets both north and south of University Avenue could not be converted because the street widths were too narrow, existing left-turn pockets were in place, or the potential gain was too small.







# Project Schedule

## Tasks

Construction Contract Advertisement

Construction Activities Begin

Phase 1: Florida Street – Oregon Street

Phase 2: Oregon Street – Illinois Street

Phase 3: Illinois Street – Boundary Street

## Estimated Dates

Fall 2020

Spring 2021



# For more information

Call (619) 533-4207

Email [Engineering@sandiego.gov](mailto:Engineering@sandiego.gov)

Reference "University Avenue Mobility Project"

Visit [www.sandiego.gov/cip](http://www.sandiego.gov/cip)

Click on "Project Information"