

2019 Updated Next 10 Delivery Plan Progress Report on Deliverables

The updated Next 10 Delivery Plan (Next 10) is based on ten deliverables intended to provide guidance on program and project delivery during the ten-year period 2017 through 2026. With three years of the ten-year plan complete, progress on the ten deliverables is significant. The ten deliverables are shown below, including accomplishments to date.

Freeways

1. **Deliver \$3.5 billion of freeway improvements approved through construction (projects A-M).**

Status:

The Measure M2 (M2) Freeway Program is currently made up of 30 projects or project segments. While the total number of projects increased from 27 (in 2018) to 30 (in 2019), the project delivery commitment remains the same. At the point of Next 10 adoption, nine of the 30 total projects were completed, for a total cost of \$463 million. Deliverable 1 includes the prior nine and another 12 of the 30 projects to be delivered (or underway) within the Next 10 timeframe. Together, the total project cost for the projects included in this deliverable is \$3.5 billion. For a table of the nine prior completed projects, see Appendix, page 104 of the 2019 updated Next 10.

During the Next 10 timeline, three projects on Interstate 5 (I-5) between Avenida Pico and San Juan Creek Road opened to traffic, adding six miles of carpool lanes. The remaining nine projects are moving forward through project delivery process and are shown below.

Completed		Construction Complete	Cost
Nine Projects Completed Prior to Next 10		2008-2016	\$463.3
1. Project C	I-5 between Avenida Pico and Avenida Vista Hermosa	2018	\$83.5
2. Project C	I-5, Vista Hermosa to Pacific Coast Highway	2017	\$75.7
3. Project C	I-5 between Pacific Coast Highway and San Juan Creek Road	2018	\$75.5
In Construction			
4. Project A	I-5 between SR-55 and SR-57	2021	\$41.5
5. Project C, D	I-5 between Oso Parkway and Alicia Parkway/La Paz Interchange	2023	\$203.1
6. Project K	I-405 between SR-73 and I-605	2023	\$1,425.0
In Design			
7. Project C	I-5 between Alicia Parkway and El Toro Road	2024	\$182.0
8. Project C, D	I-5 between SR-73 and Oso Parkway/Avery Parkway Interchange	2025	\$196.1
9. Project F	SR-55 between I-405 and I-5	2025	\$410.9
In Environmental			
10. Project I	SR-91 between SR-55 to Lakeview Avenue	2027	\$102.5
11. Project I	SR-91 between La Palma Avenue to SR-55	2027	\$223.1
12. Project I	SR-91 between Acacia Street to La Palma Avenue	2028	\$109.7
Deliverable 1 Grand Total			\$3,591.9

SR-55 – State Route 55 / SR-57 – State Route 57 / I-405 – Interstate 405 / SR-73 – State Route 73 / I-605 – Interstate 605 / SR-91

2019 Updated Next 10 Delivery Plan Progress Report on Deliverables

2. Invest approximately \$715 million more in revenues, bringing the completed Freeway Program improvements to \$4.3 billion (projects A-M).

Status: The nine remaining projects (of the 30 total) are environmentally cleared or on track to be cleared by 2026, making them shelf ready for future advancement. Deliverable 2 includes approximately \$715 million in funding to move projects directly into design and construction. Using the Guiding Principles adopted by the Board of Directors (Board [see updated 2019 Next 10, page 6]), projects 1 through 5 listed below are recommended for advancement through construction.

Environmentally Cleared / Advance to Construction			Environmental Complete	Construction Complete	Cost
1.	Project M	I-605 Katella Avenue Interchange	2018	2025	\$ 28.6
2.	Project G	SR-57 NB Oranewood Avenue to Katella Avenue	2019	2026	\$ 67.8
3.	Project B	I-5 between I-405 and Yale Avenue	2020	2028	\$234.4
4.	Project B	I-5 between Yale Avenue and SR-55	2020	2028	\$204.3
5.	Project F	SR-55 between I-5 and SR-91	2020	2028	\$122.4
Deliverable 2 Total					\$657.5

Next 10 Deliverable 1 and 2 Funding Commitment	\$4,300
2019 Update Deliverable 1 and 2 Included Projects	<u>\$4,249</u>
Deliverable 1 and 2 Balance of \$51 million	

The remaining four projects (projects 6 through 9 below) are to be environmentally cleared and shelf ready. These projects have specific reasons that prevent the projects from being recommended for advancement at this time, which is described in the updated 2019 Next 10 Plan on page 10. These projects will be brought forward to the Board for approval for advancement as appropriate.

Environmental			Cleared/Shelf Ready	Cost
6.	Project L	I-405 between I-5 and SR-55	2018	\$238.8
7.	Project D	I-5 El Toro Road Interchange	2020	\$112.3 ¹
8.	Project G	SR-57 NB Lambert Road to County Line	2026	\$167.5 ¹
9.	Project J	SR-91 between SR-241 and I-15	2026	<u>\$292.5¹</u>
Remaining M2 Freeway Projects Total				\$811.1²

NB – Northbound / SR-241 – State Route 241 / I-15 – Interstate 15

M2 Freeway Program (all M2 projects)	Total \$5,061³ billion
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¹ These cost estimates are preliminary and will be updated once the project alternative is selected at the completion of environmental clearance.

² The total will be revised once the three remaining projects (D, G, and J) complete environmental clearance and have a selected project alternative.

³ This total will be revised once the three remaining projects (D, G, and J) complete the environmental phase and have a selected project alternative.

2019 Updated Next 10 Delivery Plan Progress Report on Deliverables

Streets and Roads

3. **Allocate up to \$1 billion, with up to \$400 million in competitive funding, to local jurisdictions to expand roadway capacity and synchronize signals (Project O and Project P) and \$600 million in flexible funding to local jurisdictions to help maintain aging streets or for use on other transportation needs, as appropriate (Project Q). In addition to above, this deliverable also includes completion of the seven grade separations included in the OC Bridges Program.**

Status: Since the adoption of the Next 10 Plan in November 2016, the Orange County Transportation Authority (OCTA) has awarded approximately \$90 million in competitive funding through the Regional Capacity Program (Project O) and Regional Traffic Signal Synchronization Program (Project P) through annual calls for projects. Additionally, \$162.1⁴ million in Local Fair Share (Project Q) funds have been distributed to local agencies. This brings the total allocation during the Next 10 Plan period to \$244.5⁴ million. Additionally, all seven bridges included in the OC Bridges Program are complete.

Transit

4. **Extend Metrolink service from Orange County into Los Angeles County, contingent upon cooperation and funding participation from route partners, complete six rail station improvements (Project R).**

Status: OCTA extended service on four intracounty trips to Los Angeles in October 2019. Two northbound trips that previously operated between the cities of Laguna Niguel /Mission Viejo and Fullerton have been extended to Los Angeles and two southbound trips now begin in Los Angeles extending beyond the City of Fullerton. Additional service enhancements and extensions are scheduled to be added in April 2020, providing more options for travel between Los Angeles and San Diego counties from Orange County.

Within this program, funding is provided for rail corridor and station improvements to accommodate increased passenger train service including station upgrades, parking expansions, and safety enhancements. The Next 10 Plan identifies six Metrolink station projects to be completed by 2026. Since adoption, four of the six projects have been completed. This includes improvements for passenger accessibility at the Laguna Niguel/Mission Viejo station, lighting and railing improvements for enhanced passenger safety at the San Clemente Pier station, elevator upgrades for increased passenger accessibility and reliability at the Fullerton Transportation Center station, and a new 600 space parking structure at the Orange Transportation Center station providing passengers with convenient and dependable parking. Two additional projects have completed design and are ready to move into construction. See progress on the next page.

⁴ Only includes disbursed funds. On May 13, 2019, the Board determined that the cities of Santa Ana and Stanton ineligible to receive M2 revenues. Disbursement of M2 funds have been suspended until the cities achieve compliance and the Board reconsiders the matter by May 2020.

2019 Updated Next 10 Delivery Plan Progress Report on Deliverables

Completed		Year
1.	Laguna Niguel/Mission Viejo Station American Disabilities Act Ramps	2017
2.	San Clemente Pier Metrolink/Amtrak Station Lighting	2017
3.	Fullerton Transportation Center Elevator Upgrades	2019
4.	Orange Station Parking Structure	2019
In Design		Anticipated Construction Complete
5.	Anaheim Canyon Metrolink Station	2021
6.	Placentia Metrolink Station	2021

Outside of the Next 10 Plan, but important to Metrolink operations, is the undertaking by Metrolink of a major systemwide rehabilitation program that, in addition to safety, will help improve system reliability and performance for commuters. This multi-year program needs to be funded over and above ongoing maintenance and operation costs. Analysis to date indicates that Orange County's share is manageable within the M2 funding limits as a result of past and present proactive efforts of OCTA. In addition, OCTA foresees the planned installation of the Metrolink Rail Maintenance Facility in Orange County will reduce ongoing operating costs and also allow for better efficiencies for future expansion.

5. Complete design and construction, secure vehicles, and begin operating the OC Streetcar (Project S) and work with local agencies to consider recommendations from planning studies to guide development of future transit connections (Project S).

Status: OC Streetcar – With strong Federal Transit Administration (FTA) support for the project, a full-funding grant agreement was executed in November 2018 providing OCTA with \$149 million in federal funding to support the project. The OC Streetcar construction contract was executed and a Notice to Proceed was issued on March 4, 2019, as well as the vehicle manufacturing contract. Construction activities are underway, including coordination with third parties on utility relocation, identifying the scope of services for the operations and maintenance contract and continued coordination with the FTA. Construction is anticipated to be complete with planned operations beginning in 2022.

6. Provide up to \$115 million in funding to expand mobility choices for seniors and persons with disabilities (Project U).

Status: Approximately \$31⁵ million has been provided for the Senior Mobility Program (SMP), the Senior Non-Emergency Medical Transportation (SNEMT) Program, and the Fare Stabilization Program since the Next 10 Plan adoption.

⁵ Only includes disbursed funds. On May 13, 2019, the Board determined that the cities of Santa Ana and Stanton ineligible to receive M2 revenues. Disbursement of M2 funds have been suspended until the cities achieve compliance and the Board reconsiders the matter by May 2020.

2019 Updated Next 10 Delivery Plan Progress Report on Deliverables

The first of the three programs provided within Project U is the SMP, which provides funding for local transportation services to participating cities in Orange County. Participating agencies design and implement transit service that best fits the needs of older adults (age 60 and above) in their communities. The second program, SNEMT, provides funding to the County of Orange, Office on Aging for senior (60 and above) transportation to and from medical appointments, dentists, therapies, exercise programs, testing, and other health related trips at a low cost to the rider than would otherwise be available. The third program is the Fare Stabilization Program, which provides stable discounted fares for seniors and persons with disabilities lowering the cost of riding transit.

7. Work with local agencies to develop a plan for the next community circulator projects to provide grant opportunities for local agencies to implement efficient local transit services (Project V).

Status: The Board has authorized four calls for projects (call) in total with two occurring since the Next 10 adoption. Five projects, for a total of \$5.1 million, were funded through the 2018 call, and with another \$9 million available for the 2019 call underway, more projects are anticipated. Nineteen transit circulators are currently active. Staff continues to work with local jurisdictions through letters of interest requests and workshops to fine tune this program and seek successful projects for implementation.

8. Allocate up to \$7 million in funding to improve the top 100 busiest bus stops and support the modernization of the bus system to enhance the customer experience (Project W).

Status: Through two calls in total, Board approval has resulted in 79 city-initiated improvements to busy bus stops on the OCTA transit system. Since the Next 10 adoption, the Board has made \$3 million available of which \$872,000 was allocated to the eligible local jurisdictions. The program is designed to ease transfers between bus lines and provide passenger amenities such as installation of bus benches or seating, shelters, improved lighting, and other passenger-related amenities.

Environmental

9. Ensure the ongoing preservation of purchased open space, which provides comprehensive mitigation of the environmental impacts of freeway improvements and higher-value environmental benefits in exchange for streamlined project approvals.

Status: In 2017, OCTA received biological resource permits after completing a state and federal Natural Community Conservation Plan/Habitat Conservation Plan (Conservation Plan) for the Environmental Mitigation Program, allowing streamlined project approvals for the freeway improvement projects. The Conservation Plan also includes a streamlined process for coordination for streambed alternation agreements. In January 2018, the OCTA secured programmatic permits and assurances for federal and state clean water permitting

2019 Updated Next 10 Delivery Plan Progress Report on Deliverables

requirements. Receipt of these permits represent the culmination of years of collaboration and support by the Board, environmental community, and regulatory agencies.

To ensure ongoing preservation of the open space, an endowment was established to pay for the long-term management of the conservation properties. Approximately \$2.9 million will be deposited annually. The third deposit was made in July 2019 bringing the total endowment funding to approximately \$12.4 million including interest. The total endowment balance to date is performing above original projections due to higher investment earnings and lower fees.

- 10. Work with the Environmental Cleanup Allocation Committee to develop the next tiers of water quality programs with a goal of providing up to \$40 million in grants to prevent the flow of trash, pollutants, and debris into waterways from transportation facilities. In addition, focus on improving water quality on a regional scale that encourages partnerships among the local agencies as part of the Environmental Cleanup Program (ECP [Project X]).**

Status: Since adoption of the Next 10 Plan in November 2016, OCTA has issued three calls for Tier 1 ECP projects. The Board awarded approximately \$7.6 million to fund 39 Tier 1 projects. Staff anticipates the next Tier 2 call in 2021, dependent on projected cash flow and local jurisdictions' interest in potential viable Tier 2 projects.

In total, during the Next 10 time period (2017-2026), more than \$6 billion in transportation improvements promised to the voters in M2 will be completed or underway by 2026. The Next 10 Plan deliverables were designed to make improvements to Orange County freeways, streets and roads, transit systems, and protect the environment. Despite revenue fluctuations, the \$6 billion plan to support the goals remains on track with significant accomplishments to date.