



**Five-Year Tentative Work Program Major Projects
2024 through 2028**

PROJECT NUMBER	DESCRIPTION	PROJECT SCOPE	STATUS
MONROE COUNTY PROJECTS			
OVERSEAS HIGHWAY BRIDGE REHABILITATION OVER THE BAHIA HONDA CHANNEL			
446192-1	SR5/US1 OVERSEAS HWY OVER BAHIA HONDA CHANNEL - BRIDGE 900016 & 900045	This bridge repair and rehabilitation project will address deficiencies on the Bahia Honda Bridge, which is an essential bridge serving the lower Keys. The objective of this project is to preserve the bridge and extend its service life. The scope of work includes the repair of the bridge's concrete elements, such as the deck, beams, and columns, including the repair of existing and installation of new cathodic protection systems to mitigate and prevent against further corrosion. Most of the repairs will be below deck, minimizing impacts to the traveling public. Any necessary lane closures will take place during off-peak hours, and will not take place on holidays or during other important events.	<ul style="list-style-type: none"> * The Design contract is slated to execute in January, 2023 * Construction is in 2026 * Cost - \$17 million
OVERSEAS HIGHWAY BRIDGE REPLACEMENT OVER THE LONG KEY CHANNEL			
448206-1	SR 5/US 1 LONG KEY BRIDGE OVER LONG KEY CHANNEL - BRIDGE 900094	The primary purpose and need for this Project Developmental and Environment (PD&E) Study is to evaluate the replacement of the Long Key Bridge to address bridge deficiencies, assess capacity and safety needs, improve evacuation and emergency response, and evaluate mobility, bicycle, and pedestrian needs. The study considers the evaluation of a range of alternatives that meet the purpose and need of the project, while balancing engineering requirements, environmental impacts, and public input. The PD&E Study will also assess if additional travel lanes are warranted. Additionally, the project will evaluate enhancing overall mobility of the area by maintaining an important regional connection, meeting traffic demand, enhancing multimodal connectivity, improving emergency evacuation and response times, and providing enhanced or new bicycle and pedestrian facilities.	<ul style="list-style-type: none"> * PD&E is underway * Design is scheduled for 2025 * Construction is in 2027 * Cost - \$208 million
THE OVERSEAS HIGHWAY RESURFACING PROJECT			
446005-1	SR 5/OVERSEAS HIGHWAY FROM MM 108.4 to MM 112.8 (North of Jewfish Creek Bridge to the Miami-Dade/Monroe County Line), including access roads to Gilbert's Resort in Monroe County	The limits of this project are SR 5/OVERSEAS HIGHWAY FROM MM 108.4 to MM 112.8 (North of Jewfish Creek Bridge to the Miami-Dade/Monroe County Line) and includes access roads to Gilbert's Resort in Monroe County. Some of the improvements for this resurfacing project include: repaving and restriping the roadway and shoulders, widening at auxiliary lanes (in three locations) to accommodate bicycle keyhole lanes, pavement reconstruction at selected locations to address base failure, guardrail additions and upgrades, and signing and pavement marking upgrades.	<ul style="list-style-type: none"> * Design is currently underway * Construction is scheduled for January, 2024 * Cost - \$16.4 million
SEVEN MILE BRIDGE OVER MOSER CHANNEL			
446231-1	SR5/US1 OVERSEAS HWY SEVEN MILE BRIDGE OVER MOSER CHANNEL- BR# 900101	The bridge repair and rehabilitation project will address deficiencies on the Seven Mile Bridge along SR-5 over Mosser Channel, which is an essential bridge connecting the <u>middle</u> and <u>lower</u> Keys. The objective of this project is to preserve the bridge in good condition until it is replaced. The scope of work includes the repair of the bridge elements below the bridge deck including the columns, thus minimizing impacts to the traveling public. Any necessary lane closures will take place during off-peak hours, and will not take place on holidays or during other important events.	<ul style="list-style-type: none"> * Design for the rehab will begin in 2023 * Construction is in 2026 * Construction \$16.7 million

PROJECT NUMBER	DESCRIPTION	PROJECT SCOPE	STATUS
448207-1	SR 5/US-1/OVERSEAS HWY SEVEN MILE BR OVER MOSER CHANNEL BRIDGE #900101	The Department will conduct a Project Development and Environment Study to evaluate the replacement of the Seven Mile Bridge. The project study limits extend from Mile Post (MP) 8.932 to MP 15.725, a total distance of 6.793 miles. The project limits will also extend to accommodate potential construction limits, roadway transitions to the bridge, additional lanes being dropped or added at the intersections, major utility relocations, and other needed improvements.	<ul style="list-style-type: none"> * PD&E Study in 2024 * Design-build; RFP development in 2026 * Construction in 2030 * Cost \$677 million

THE SNAKE CREEK BRIDGE PROJECT DEVELOPMENT AND ENVIRONMENT (PD&E) STUDY

442670-2	SNAKE CREEK BRIDGE PD&E STUDY	The purpose of this project is to evaluate alternatives and environmental impacts to address the deficient operational conditions along Overseas Highway from north of Mile Marker (MM) 84 to N of MM 87, which includes Snake Creek Bridge, in Islamorada, Village of Islands within Monroe County. SR 5/Overseas Highway currently experiences intermittent congestion north and south of Snake Creek Bridge, as a result of periodic openings of the existing drawbridge. Traffic congestion on Overseas Highway due to Snake Creek Bridge openings has been the subject of local concern for several years. The project will evaluate rehabilitation and replacement options regarding the bridge to achieve unrestricted vehicle and vessel traffic flow. Other goals of the project are to address safety deficiencies and to accommodate the heavy pedestrian and bicycle traffic within the area. This study involves the potential replacement of the last remaining bascule bridge in the Florida Keys, the Snake Creek Bridge, with a fixed bridge to allow for unrestricted vehicle and vessel traffic flow. Protected sidewalks and bicycle lanes are being considered on both sides with the proposed bridge improvement. The PD&E will also analyze whether to relocate the current Weigh Station <u>or</u> replace it with a Weigh-In-Motion station.	<ul style="list-style-type: none"> * PD&E in 2026 * Construction - \$2 million
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US 1 MULTI-MODAL TRAIL

440909-2	SR 5/US 1 FROM UPPER SUGARLOAF KEY TO LOWER SUGARLOAF KEY	This project will design and construct a Multi-Use Trail segment on Sugarloaf Key. The project begins at the existing Florida Keys Overseas Heritage Trail terminus, to the intersection of US 1 and Johnson Road on the Atlantic Ocean side of SR 5 or approximately at MM 19.25. The trail will consist of new asphalt which will tie into the existing trail segments at the north and south termini. Improvements will also consist of a boardwalk trail, gravity and bulkhead retaining walls. This section of Trail will require significant use of <u>retaining structures</u> due to extensive erosion and unstable soil conditions along the shoreline in the proposed trail area. Construction will also be immediately adjacent to wetlands and mangrove hammocks along several sections of the trail. The project improvements will close significant gaps in the Trail.	<ul style="list-style-type: none"> * Design is underway * The Department will enter into an agreement with the <u>Florida Department of Environmental Protection</u>, who were awarded a \$10 million SunTrail grant to construct this project. * Construction in scheduled in 2028
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MIAMI-DADE COUNTY PROJECTS

ALTON ROAD RECONSTRUCTION

429193-1	SR 907/ALTON ROAD FROM MICHIGAN AVENUE TO S OF ED SULLIVAN DR/43 STREET	<p>The Alton Road reconstruction projects are located within the City of Miami Beach in Miami Dade County. The entire work corridor extends from Michigan Avenue to Allison Road. For fiscal purposes, the corridor has been divided into four sections in the Work Program.</p> <ul style="list-style-type: none"> •429193-1: Michigan Avenue to Ed Sullivan Drive/43 Street •430444-1: 43 Street to 48 Street •430444-4: 48 Street to 57 Street •430444-2: 57 Street to Allison Road <p>The main purpose of the projects is to raise the roadway for resiliency of the corridor, extend and preserve the service life of the pavement for future transportation demand, provide additional accommodations for pedestrians and bicyclists, and enhance safety for all roadway users.</p>	<ul style="list-style-type: none"> * Design for the entire corridor is currently underway <p>For the Michigan to Ed Sullivan segment:</p> <ul style="list-style-type: none"> * CST is in 2025 @ 40M <p>CST for the 3 Northern Segments:</p> <ul style="list-style-type: none"> * remain unfunded * Department will make every effort to fund the additional segments in future TWP development cycles.
430444-1	SR 907/ALTON ROAD FROM S. OF 43 STREET TO N. OF WEST 48 STREET	The primary scope consists of milling, resurfacing, shoulder widening, new drainage infrastructure, signalization, lighting, signing, pavement markings, and landscape improvements.	

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430444-2	SR 907/ALTON ROAD FROM NORTH OF 57 STREET TO ALLISON ROAD	It should also be noted that 2 pump stations will be constructed on the segment from Michigan to Sullivan. One pump station will be constructed at the 43rd to 48th street project; and one more installed at the 57th to Allison Road project. Utilities will also be updated in coordination with the City of Miami Beach.	
430444-4	SR 907/ALTON ROAD FROM 48 STREET TO NORTH OF 57 STREET		

FLAGLER DEMONSTRATION PROJECT

450733-1	FLAGLER STREET SMART DEMONSTRATION PROJECT	In early 2022, FDOT collaborated closely with the Miami-Dade County Department of Transportation and Public Works (DTPW) and proposed a joint-agency recommendation for the implementation of a demonstration project to provide additional data for the continuation of the Flagler Street Bus Rapid Transit study from the Florida's Turnpike to Biscayne Boulevard. On March 3, 2022, the TPO Governing Board adopted a resolution supporting the implementation of a Flagler Street SMART Plan Demonstration Project. The demonstration project would consist of repurposing the outside lanes into Business Access and Transit Lanes and applying appropriate pavement markings including red surface treatments on the lanes. The implementation of the demonstration project will provide additional key performance data that would otherwise not be available for the continuation of the PD&E Tier 3 analysis. Data collected will allow FDOT, Miami-Dade TPO and Miami-Dade DTPW to jointly evaluate and determine the feasibility of a dedicated curbside rapid transit lane concept.	<ul style="list-style-type: none"> * Design to begin in 2023 * Construction is in 2024 * Cost - \$4.9 million
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GOLDEN GLADES INTERCHANGE RECONSTRUCTION PROJECT

428358-1	GGI INTERIM	<p>The Golden Glades Interchange (GGI), located in northeastern Miami-Dade County is of regional importance providing connectivity to six (6) major principal arterials and/or limited access expressway facilities including I-95, SR 826/Palmetto Expressway, Florida's Turnpike, SR 9, SR 7/US 441, and NW 167 Street. It is the backbone for the transportation of goods and services, as well as passenger trips in the northeastern region of Miami-Dade County. It carries over 400,000 vehicles per day and has a direct impact on inter-county travel between Miami-Dade, Broward, and Palm Beach Counties. The GGI also supports the I-95 Express Lanes system and the Golden Glades Multimodal Facility, which provides access to inter-county transit service including the existing GGI to Downtown Miami-Dade express bus service.</p> <p>The key interchange reconstruction improvements include: providing a new flyover ramp for the SR 826/Palmetto Expressway eastbound to I-95 northbound. Providing direct express lane connections between the Florida Turnpike and I-95 Express, reconstructing and widening northbound and southbound I-95 to improve safety, improving access to the Golden Glades Multimodal Facility, re-construct and widen I-95 to Turnpike Connector.</p>	<ul style="list-style-type: none"> * This joint effort between FDOT District Six and the Florida's Turnpike includes a total of eight project segments that will be let in 2024. * Construction cost - \$578 million
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SR 9 / I-95 CORRIDOR PROJECT DEVELOPMENT & ENVIRONMENT (PD&E) STUDY

414964-7	FROM US-1/SOUTH DIXIE HIGHWAY TO SOUTH OF NW 62 STREET	There are two PD&E projects and one design project programmed for improvements along the I-95 corridor. The purpose is to address the deficient operational capacity and relieve existing and future congestion along the SR 9/I-95 corridor. This includes the review and analysis of potential impacts for the proposed project on a social, economic, natural, physical, and cultural resources basis in the surrounding environment. Other goals of the project include: preserving the operational integrity and regional functionality of I-95, and the regional transportation network by complementing similar corridor improvements throughout Miami-Dade, Broward, and Palm Beach Counties, and enhancing emergency evacuation and response times.	<p>US 1 to 62 Street</p> <ul style="list-style-type: none"> * PD&E is in 2025/Cost - \$6.5M * Design is in 2028/Cost - \$9.4M
414964-8	FROM SOUTH OF NW 62 STREET TO NORTH OF NW 143 STREET		<p>62 Street to NW 143 Street</p> <ul style="list-style-type: none"> * PD&E is in 2024/Cost - \$3.5 million * Design is in 2027/Cost - \$5.2 million

PROJECT NUMBER	DESCRIPTION	PROJECT SCOPE	STATUS
414964-1	FROM S OF MIAMI GARDENS DRIVE TO BROWARD COUNTY LINE	Overall, the project will offer more mobility options for motorists and transit users, as it will provide additional capacity along the corridor throughout Miami-Dade County.	Miami Gardens Drive to Miami-Dade/Broward County Line * PD&E is underway * Design is in 2023/ Cost - \$18.3 million

LUDLAM TRAIL BRIDGES

450835-3	LUDLAM TRAIL: NEW BRIDGE OVER BIRD ROAD, SW 8 STREET & FLAGLER STREET	The Department will design and construct the following three pedestrian bridges across Ludlam Trail: (1) over Bird Road, (2) over SW 8 Street, and (3) over Flagler Street. The Ludlam Corridor is approximately six miles long and 100 feet wide extending through the heart of Miami-Dade County and crossing multiple municipalities, including the City of Miami and South Miami. The trail itself will be designed and constructed by Miami-Dade County and located within the former Florida East Coast Railway right-of-way, running parallel to and west of Ludlam Road (67 Avenue).	* Design is in 2024 * Construction is in 2026 * Cost - \$35 million
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MIAMI GARDENS DRIVE RECONSTRUCTION

LOPEZ, KEVIN	438864-2	SR 860/MIAMI GARDENS DRIVE/NW 186 STREET FROM E OF I-75/SR 93 TO NW 79 PLACE	<p>This is an operational and safety improvement project along SR 860/Miami Gardens Drive/ 186 Street from east of I-75/SR 93 to NW 57 Avenue, located entirely within unincorporated Miami-Dade County, Florida.</p> <p>Improvement along this corridor is also divided into 3 segments.</p> <ul style="list-style-type: none"> •438864-2-52-01: FROM E OF I-75/SR 93 TO NW 79TH PLACE •438864-3-52-01: FROM NW 79 PLACE TO NW 68 AVENUE •438864-4-52-01: FROM NW 68 AVENUE TO NW 57 AVENUE <p>Key improvement include: replacing and restriping the roadway, widening to accommodate one additional travel lane in each direction, adding a Shared-Use Path on the north side of Miami Gardens Drive, access management modifications to increase safety, upgrading drainage, lighting, signing, and pavement markings, adding new vehicular and pedestrian signalization at major intersections.</p>	<p>* Design is underway for the entire corridor</p> <p>* The section from I-75 to 79 Place is funded, Construction is in 2025/Cost - \$14 million</p> <p>* Efforts will be made during future Work Program developments to try and fund the eastern segments.</p>
LOPEZ, KEVIN	438864-3	SR 860/MIAMI GARDENS DRIVE/NW 183/186 STREET FROM NW 79 PLACE TO NW 68 AVENUE		
LOPEZ, KEVIN	438864-4	SR 860/MIAMI GARDENS DRIVE/NW 183/186 ST FROM NW 68 AVENUE TO NW 57 AVENUE		

OKEECHOBEE ROAD RECONSTRUCTION

423251-3	FROM EAST OF NW 87 AVENUE TO NW 79 AVENUE (CONCRETE)	Improvements for the project from this project consists of the reconstruction of Okeechobee Road using rigid pavement, widening the bridge on NW 79 Avenue over the Miami canal, modifying the intersection of NW 95 Street and Frontage Road, providing new access from Frontage Road to westbound SR 25.	* Design is underway * Construction is in 2025 * Cost - \$41 million
436565-1	SR 25/OKEECHOBEE ROAD & SR 826/PALMETTO EXPRESSWAY INTERCHANGE	This segment will add new ramps at the interchange of SR 826 and SR 25/Okeechobee Road thus alleviating congestion at the two intersections underneath the Palmetto Expressway. As part of this project, the Department will widen W 18 Avenue, a city of Hialeah street, that intersects Okeechobee Road, as well as widen the existing off-ramp from northbound SR 826 by widening the bridge over the Miami Canal at that location. New drainage, signing and pavement markings, and lighting are also proposed.	* Design is underway * Construction is in 2025 * Cost - \$130 million

PROJECT NUMBER	DESCRIPTION	PROJECT SCOPE	STATUS
423251-4	SR 25/OKEECHOBEE ROAD FROM E. OF NW 116 WAY TO E. OF NW 87 AVENUE (CONCRETE)	Work in this segment includes: the reconstruction of Okeechobee Road using rigid pavement, building a grade separation on Okeechobee Road and NW 87 Avenue, reconstructing NW 87 Avenue from south of SR 25 to north of NW 103 Street, realigning NW 103 Street, removing the existing bridge at NW 105 Way and building a new low-level bridge at NW 106 Street.	* Design is underway * Construction is in 2026 * Cost - \$270 million
PALMETTO SOUTH			
432639-1	SR 826/PALMETTO EXPRESSWAY FROM US 1/S. DIXIE HIGHWAY TO NW 25 STREET	The Palmetto South project is located in southwest Miami-Dade County and extends from US 1 to NW 25 Street. The main purpose of the project is to add mainline and interchange capacity within the project limits to meet future transportation demands, improve travel time reliability, and to provide long term mobility options. The project improvements consist of adding an un-tolled managed lane in each direction with auxiliary lanes between interchanges at selected locations and interchange improvements.	* Design is in 2025/ Cost - \$30 million * The Right-of-Way phase begins in 2026
NE 79 STREET BRIDGE REPLACEMENT			
449007-2	SR 934/NE 79 STREET FROM W OF PELICAN HARBOR DRIVE TO E OF ADVENTURE AVENUE	A Project Development and Environment Study (PD&E) has begun for the replacement of the flat bridges along NE 79 Street from west of Pelican Harbor Drive to east of Adventure Avenue. The PD&E phase is the first step to evaluate the alternatives and environmental impacts of the project. The Department will continue to perform timely repairs to keep the flat bridges in good conditions until they are eventually replaced. The repairs of these bridges will not affect any traffic as the work is being performed under the bridges and any lane closures will occur during nighttime.	* Following the completion of the PD&E phase, the design phase is slated to begin in 2025. * Construction for the replacement is programmed in 2028 * Cost - \$37 million
NORTHEAST CORRIDOR SMART COMMUTER RAIL			
452239-1	NORTHEAST CORRIDOR SMART COMMUTER RAIL	The Department is pleased partner with Miami-Dade Department of Transportation and Public Works (DTPW) to assist in funding the Northeast Corridor SMART Commuter Rail project, which is one of six transit corridors established for the SMART Plan. The Northeast Corridor will provide service along the existing Florida East Coast Railway rail lines that generally run parallel to US 1 and West Dixie Highway between Downtown Miami, and the City of Aventura in the northeast corner of Miami-Dade County. The corridor crosses five (5) canals, traverses seven (7) municipalities, and has minimal change in elevation. The Northeast Corridor is about 13 miles long connecting two busy transit terminals. The southern terminus of the corridor is the Miami Central station located at the northwest quadrant of the intersection of NW 1st Avenue and NW 6th Street. The northern terminus of the corridor is the West Aventura station which is currently being designed and constructed by Brightline. The purpose of the project is based on the need to increase regional mobility, reduce congestion, and to provide for the transportation needs of residents within the County. The project would provide service to individuals who might otherwise commute by motor vehicles. The project would also benefit local transportation by reducing the overall number of vehicle trips taken and is anticipated to have an overall positive impact on the regional roadway network and local traffic by providing an alternative transit mode.	* The Department will contribute \$34.5 million a year in 2025, 2026 and 2027 for a total Department contribution of \$103.5M.