

Mobile Area Transportation Study (MATS)  
Metropolitan Planning Organization (MPO)

***FINAL***

*Fiscal Year 2020*

*Annual Listing of Obligated Projects*



Prepared by the  
South Alabama Regional Planning Commission (SARPC)  
Mobile, Alabama  
In cooperation with  
The WAVE Transit System  
The Alabama Department of Transportation  
The U.S. Department of Transportation

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This document is posted at  
<http://www.mobilempo.org/>

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This document was prepared as a cooperative effort of the U. S. Department of Transportation (USDOT), Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Alabama Department of Transportation (ALDOT), and Local Governments as a requirement of amended Title 23, USC 134, 135, and subsequent modifications under The FAST ACT, Sections 1201 and 1202, December 4, 2015. The public involvement/comment period for the draft Transportation Improvement Program (TIP) will also satisfy the WAVE's public participation requirements for the POP (Section 5307 Funds). The contents of this document do not necessarily reflect the views or policies of the U.S Department of Transportation

## **1.1 Background**

The Metropolitan Planning Organization (MPO) of the Mobile Area Transportation Study (MATS) is responsible for adopting an annual Transportation Improvement Program (TIP). The TIP is an important element of a continuing, cooperative, and comprehensive (3-C) transportation planning process." The TIP presents a four year program for improvements in the various transportation systems located within the study area as identified in the Long Range Transportation Plan (LRTP), the twenty-five year plan for the MATS area. The LRTP establishes the transportation programs that are needed to meet travel demand by the study year and study area. LRTP projects that become funded are moved into the TIP and submitted to the Alabama Department of Transportation (ALDOT), where they are programmed into the State Transportation Improvement Program (STIP). TIP project selection is based on priorities established by MPO member governments and the availability of funds through the Surface Transportation Attributable program. Most often, projects in the TIP are derived from the LRTP. The TIP guides ALDOT in its annual allocation of funds for transportation improvements and becomes a part of the STIP. ALDOT is responsible for the federal and state roads in Alabama, and ALDOT controls the federal transportation dollars allotted to the state which comprise the vast majority of available transportation funding. Through the 3-C planning process, local governments, through the MPO, set the priority of its local projects. The member governments that comprise the MPO are Mobile County and the Cities of Mobile, Prichard, Chickasaw, Satsuma, Saraland, Semmes, Creola, and Bayou La Batre.

The TIP is prepared under the direction of the MPO by the Transportation Planning Department of the South Alabama Regional Planning Commission (SARPC). The Commission is assisted by the Federal Highway Administration (FHWA) and ALDOT. Additionally, SARPC actively solicits the participation of citizens, affected public agencies, private transportation providers, and other interested individuals during development of the TIP. The TIP also contains the Federal Transit Administration (FTA) Public Transportation project funding for the Mobile, Alabama Urbanized Area. Funding levels have been reviewed and approved by the Technical Coordinating Committee (TCC) / Citizens Advisory Committee (CAC) and the MPO Policy Committee. In addition, the MPO Policy Committee formally reviews and approves Transportation Alternatives Program (TAP) applications sponsored by jurisdictions within the study area. Funded TAP projects are listed in the TIP. For informational purposes only, railroad crossing improvement projects scheduled under the State Safety Program are included in the TIP along with other selected projects scheduled for funding by the state. The TIP is a four-year document that is revised each fiscal year; the new TIP is the FY2020 – FY2023 TIP.

## **1.2 MPO History**

A Metropolitan Planning Organization (MPO) is an organization created to carry out the transportation planning activities of a Metropolitan Planning Area (MPA). Each Urbanized Area in the United States with a population of 50,000 or more is required by the Federal Highway Act of 1962 (most recently renewed by the FAST Act) to establish a Metropolitan Planning Organization. MPOs are responsible for the continuing, cooperative, and comprehensive (3-C) transportation planning process for their particular Urbanized Area. The agreement to implement the 3-C process and begin the Mobile Area Transportation Study was signed by the Alabama Highway Department

(later known as Alabama Department of Transportation) and the South Alabama Regional Planning Commission on July 19th, 1965. The agreement was updated on several occasions to comply with regulations combining the planning requirements of the Federal Highway Administration and the Urban Mass Transportation Administration and to change the MPO membership. The most recent update of the 3-C Transportation Planning Process Agreement was on March 6<sup>th</sup>, 2015.

Urbanized Areas are designated decennially by the United States Census Bureau and are a reflection of urban growth based on population density, not political boundaries. For this reason, MPOs are responsible for the transportation planning process in Urbanized Areas and not single political entities. The goal of the Federal Highway Act of 1962 is to ensure that the transportation planning process and resulting transportation network are cohesive and functional for urban areas that have grown together. In other words, transportation planning needs to be regional in scope because transportation systems cut across governmental boundaries.

In addition to the Urbanized Area, MPOs also have Study Areas. Study Areas serve a dual purpose: (1) they represent the geographic area in which MPO monies can be spent, and (2) they define the area that is expected to become urbanized over the next 20 years. Study Areas are established by individual MPOs, but require the approval of the Governor. The Mobile MPO Study Area takes up roughly two thirds of Mobile County, Alabama.

### **1.3 Purpose of this Report**

The federal metropolitan transportation planning statute states:

“In metropolitan planning areas, on an annual basis, no later than 90 calendar days following the end of the program year, the State, public transportation operator(s), and the MPO(s) shall cooperatively develop a listing of projects (including investments in pedestrian walkways and bicycle transportation facilities) for which funds under 23 U.S.C. or 49 U.S.C. Chapter 53 were obligated in the preceding program year.”

The Federal Highway Administration defines obligation as the federal government’s legal commitment (promise) to pay or reimburse states or other entities for the federal share of a project’s eligible costs. Thus, an obligated project is one that has been approved by the federal government for reimbursement, though not necessarily reimbursed yet. Obligated projects were not necessarily initiated or completed during this year. The obligated project cost reflected in this report also may not equal final project cost.

This report responds to the directive set forth in statute. It lists all federally-funded transportation projects in the Mobile Area Transportation Study (MATs) Area that were obligated in federal fiscal year 2020 (October 1, 2019 to September 30, 2020).

### **1.4 Funding Category Descriptions**

Most of the following descriptions were prepared by the Alabama Department of Transportation. In some cases, the MPO staff modified the information for clarification or to address local conditions.

### Appalachian Highway System Projects

The U.S. Congress authorized the construction of the Appalachian Development Highway System (ADHS) in the Appalachian Development Act of 1965. The ADHS was designed to generate economic development in previously isolated areas, supplement the interstate system, connect Appalachia to the interstate system, and provide access to areas within the Region as well as to markets in the rest of the nation (Appalachian Regional Commission website). The category will remain in place until all program funds are expended. There are no ADHS projects in the Mobile MPO Study Area.

### Bridge Projects (State and Federal)

This program includes new facility construction, existing bridge repair, and/or replacement. Projects selected by ALDOT are based on regional needs, maintenance and inspection criteria (sufficiency ratings), and available funding. If sufficiency ratings fall below a certain point, the bridge is automatically scheduled for repair or replacement.

### High Priority and Congressional Earmark Projects

High Priority funding is project-specific funding provided by the Transportation Equity Act for the 21st Century (TEA-21) and extended by the FAST Act. Congressional Earmarks are legislative actions providing funding for a specific purpose or project outside the normal funding allocation process. While High Priority funding continues under the FAST Act, Congressional Earmark funding remains only because some projects under this category have not been completed.

### National Highway Systems Projects

The National Highway System (NHS) includes the Interstate Highway System as well as other roads important to the national economy, defense, and mobility. The NHS was developed by the Department of Transportation (DOT) in cooperation with the states, local officials, and metropolitan planning organizations (MPOs). Under the FAST Act this category now includes Interstate Maintenance activities.

### Other Federal and State Aid Projects

This is a miscellaneous category for projects that do not fit easily into other categories.

### Other Surface Transportation Program Projects

Surface Transportation is a federal-aid highway program that funds a broad range of transportation capital needs, including many roads, transit, seaport and airport access, vanpool, bicycle, and pedestrian facilities. These types of funds may be used for capacity, bridge work, intersection, and other operational improvements.

### Safety Improvement Program Projects

This program provides comprehensive funding to states for safety projects. The program requires a state to develop a Statewide Highway Safety Plan (SHSP). Projects funded under this program are required to be consistent with the SHSP and correct or improve a hazardous road location or feature or addresses a highway safety problem.

#### State Funded Projects

These are typically smaller projects or phases of larger projects for which there is no federal funding available, a county or municipality is participating with the state to proceed on a project rather than wait on federal assistance (funds either not available or cannot be used on a certain project type), or in which the state simply chooses to do certain projects or project types with state funds. Existing project examples would include a resurfacing, patching, and striping project within a municipal city limit, a training program on non-reimbursable state grant, DBE training extended beyond federal funding limits, or industrial access. There are a variety of scenarios in which this type of project would be done.

#### Surface Transportation Attributable Projects

This funding category is a subset of the Surface Transportation Program (STP).

ALDOT distributes these funds to the MPOs based on a per capita formula. The MPOs have the authority to determine what projects are funded and the schedule. In the MATS area, the MPO generally uses this program to improve locally owned roads. In most cases, the local governments of the MPO provide the required matching funds. All of the eligibility rules for the STP program also apply to this category.

#### System Maintenance Projects

This funding category is used for roadway and bridge maintenance and is provided according to system specifications, facility-life maintenance scheduling, and available funding. Projects are usually assigned a 99code designation. Typical projects include shoulder repair, bridge painting, traffic signal upgrades, and roadway mowing.

#### Transit Projects

Transit projects are required for the Long Range Transportation Plan (LRTP) and the Transportation Improvement Program (TIP). This type of project is typically for fixed- route or demand response services in the MPO Urbanized Area or Planning Area and the primary funding provider is the Federal Transit Administration (FTA) with supplemental match funding from local governments and agencies. Transit Projects are not included in this report.

#### Transportation Alternatives Program (TAP) Projects

This program was authorized under MAP-21 (Section 1122) and replaces most of the project activities under the SAFETEA-LU Transportation Enhancement (TE) guidelines. The TAP program provides some flexibility in shifting funds to and from other programs, a feature not available

under the TE program.

Eligible activities under TAP (truncated) [23 USC 213(b)]:

- Construction, planning, and design of on-road and off-road activities for pedestrians, bicyclists, and other non-motorized forms of transportation
- Construction, planning, and design of infrastructure-related projects (Safe Routes and ADA projects are included here)
- Conversion and use of abandoned railroad corridors
- Construction of turnouts, overlooks, and viewing areas
- Community Improvement activities, such as:
  - Control of outdoor advertising
  - Preservation and rehabilitation of historic transportation facilities
  - Vegetation management in rights-of-way
  - Archaeological activities relating to project impacts mitigation
- Environmental mitigation activity, including pollution prevention and abatement, and mitigation to:
  - Address storm-water management and control, and water pollution prevention and abatement related to highway runoff
  - Reducing wildlife mortality and maintain connectivity among habitats
- Recreational trails program (23 USC 206)
- Safe Routes to School program projects under 1404(f) of SAFETEA-LU
  - Infrastructure-related
  - Non-infrastructure-related
  - Safe Routes to School Coordinator
- Planning, Design, or construction of boulevards and other roadways in the ROW of former Interstate System routes or other divided highways

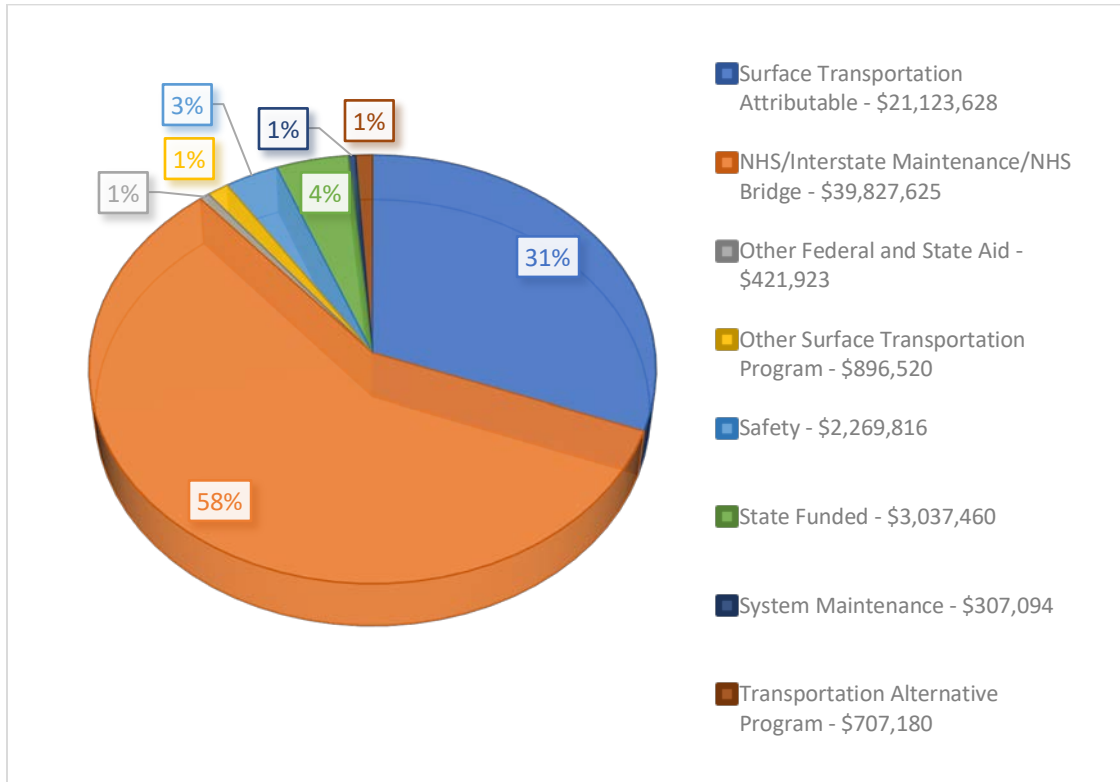
## 1.5 Summary of Projects

A total of \$68,591,246 funds (Federal, State, and Local) was obligated in FY2020 in the MATS area. Some statistics regarding the FY2020 obligations include:

- Surface Transportation Attributable - \$21,123,628
- NHS/Interstate Maintenance/NHS Bridge - \$39,827,625
- Other Federal and State Aid - \$421,923
- Other Surface Transportation Program - \$896,520
- Safety - \$2,269,816
- State Funded - \$3,037,460
- System Maintenance - \$307,094
- Transportation Alternative Program - \$707,180

The chart that follows illustrates these percentages:

## Fiscal Year 2020 Federally Obligated Project Type Summary





## Annual Listing of Obligated Projects

Sponsor: ALDOT

Program	Table No.	FA Nbr.	Project Number	Scope	Length (miles)	Start Date	Type of Work	% Engineer Estimate	Fed. Obligated	Fed. Expenditure	Balance
NH	3	NH I010(346)	100064147	PE	4.460	12/01/2019	ADDITIONAL ROADWAY LANES	\$252,242	\$252,242	\$214,261	\$37,982
<b>Project Description:</b> ADDITIONAL LANES ON I-10 FROM CR-39 TO CR-59 (CAROL PLANTATION RD)											
NH	3	NHF 0158(505)	100068084	UT	2.770	02/01/2020	GRADE, DRAIN, BASE, PAVE AND BRG	\$305,090	\$305,090	\$3,599	\$301,491
<b>Project Description:</b> SR-158 EXTENSION LOTT ROAD OVERPASS AND JUG HANDLE. GRADE DRAIN BASE PAVE AND BRIDGE (EB SEABURY CREEK TRIBUTARY AND PARTIAL LOTT ROAD)											
NH	3	NHF 0158(505)	100060154	CN	1.093	02/28/2020	GRADE, DRAIN, BASE, PAVE AND BRG	\$20,318,148	\$15,541,638	\$2,011,561	\$13,530,078
<b>Project Description:</b> SR-158 EXTENSION LOTT ROAD OVERPASS AND JUGHANDLE GRADE DRAIN BASE AND BRIDGE(EB SEABURY CREEK TRIBUTARY AND PARTIAL LOTT ROAD) AND MINOR WIDENING/RESURFACING ALONG SR-158 FROM 0.02 MILE WEST OF SCHILLINGER ROAD TO 0.40 MILE EAST OF SCHILLINGER RD											
BP	7	BP-049-042- 016-CN ( )	100071495	CN	2.770	02/28/2020	GRADE, DRAIN, BASE, PAVE AND BRG	\$0	\$0	\$0	\$0
<b>Project Description:</b> SR-158 EXTENSION LOTT ROAD OVERPASS AND JUG HANDLE. GRADE DRAIN BASE PAVE AND BRIDGE (EB SEABURY CREEK TRIBUTARY AND PARTIAL LOTT ROAD)											
BRN	3	BR 0163(505)	100067047	CN	0.052	09/25/2020	BRIDGE REPLACEMENT	\$1,614,489	\$1,614,488	\$2,192	\$1,612,296
<b>Project Description:</b> BRIDGE REPLACEMENT ON SR-163 OVER PERCH CREEK BIN 011865 FROM MP 3.931 TO MP 3.983											
S130	11	RHCH RR18(902)	100067738	CN	0.000	02/15/2020	RR CROSSING IMPROVEMENTS	\$501,978	\$501,978	\$22,841	\$479,137
<b>Project Description:</b> RAILROAD CROSSING IMPROVEMENTS MARKINGS LIGHTS BELLS LEGENDS GATES SIGNS AND SIGNALS ON FERRY AVENUE AT NORFOLK SOUTHERN RAILROAD DOT 727825T AND ALABAMA AND GULF COAST RAILWAY DOT 665312V IN SARALAND											
BRN	3	BR 0013(614)	100068526	PE	0.100	02/01/2020	BRIDGE REPLACEMENT	\$404,000	\$404,000	\$114,364	\$289,636
<b>Project Description:</b> BRIDGE REPLACEMENT (BIN 005712 AND BIN 005856) ON SR-13 (US-43) OVER COLD CREEK											
ST	2	STPAA 0188(504)	100070541	FM	4.240	01/31/2020	PREVENTATIVE MAINTENANCE LEVEL 2	\$834,933	\$717,216	\$653,837	\$63,378
<b>Project Description:</b> RESURFACING ON SR-188 FROM FRANKLIN ROAD TO LAKELAND DRIVE											
NH	3	NH 0193(506)	100068297	FM	3.278	01/31/2020	PREVENTATIVE MAINTENANCE LEVEL 2	\$2,102,853	\$1,746,859	\$1,008,490	\$738,369
<b>Project Description:</b> RESURFACING ON SR-193 FROM SR-163 TO HIGGINS ROAD											
IM	3	IM I010(345)	100069060	CN	3.893	05/29/2020	PREVENTATIVE MAINTENANCE LEVEL 1	\$3,913,725	\$3,913,725	\$275,951	\$3,637,775
<b>Project Description:</b> RESURFACING ON I-10 FROM .28 MILE WEST OF CAROL PLANTATION ROAD TO 1.36 MILES EAST OF SR-193											
IM	3	IM I010(345)	100069088	PE	3.020	12/01/2019	PREVENTATIVE MAINTENANCE LEVEL 1	\$138,150	\$138,150	\$57,663	\$80,487
<b>Project Description:</b> RESURFACING ON I-10 FROM .28 MILE WEST OF CAROL PLANTATION ROAD TO 1.36 MILES EAST OF SR-193											
IM	3	IM I065(512)	100069090	PE	7.970	07/01/2020	PREVENTATIVE MAINTENANCE LEVEL 1	\$222,123	\$222,123	\$0	\$222,123
<b>Project Description:</b> RESURFACING ON I-65 FROM 0.56 MILE NORTH OF SR-158 TO 2.39 MILE NORTH OF SR-13(US-43)											

## Annual Listing of Obligated Projects

IM	3	IM I010(349)	100069091	PE	8.875	06/01/2020	PREVENTATIVE MAINTENANCE LEVEL 1	\$491,224	\$491,224	\$3,126	\$488,098
<b>Project Description:</b> RESURFACING ON I-10 FROM 1.36 MILES EAST OF SR-193 TO THE WALLACE TUNNEL											
IM	3	IM I065(508)	100069170	CN	8.976	04/03/2020	PREVENTATIVE MAINTENANCE LEVEL 1	\$6,083,714	\$5,259,518	\$5,478,440	(\$218,922)
<b>Project Description:</b> RESURFACING ON I-65 FROM I-10 TO MAIN STREET											
NH	3	NH 0042(538)	100069442	CN	0.840	09/25/2020	INTELLIGENT TECHNOLOGY SYSTEMS	\$949,800	\$949,800	\$8,414	\$941,386
<b>Project Description:</b> INSTALLATION OF NEW GENERATOR TO REPLACE EXISTING GENERATOR FOR BANKHEAD TUNNEL											
SAF	11	HSIP 4919(252)	100069797	CN	0.000	05/15/2020	SAFETY IMPROVEMENTS	\$1,381,589	\$1,381,589	\$11,532	\$1,370,057
<b>Project Description:</b> ROUNDABOUT INSTALLATION AT CANAL STREET AND BROAD STREET											
S130	11	RHCH RR19(909)	100070116	CN	0.000	12/15/2019	RR CROSSING IMPROVEMENTS	\$297,426	\$297,426	\$1,986	\$295,440
<b>Project Description:</b> RAILROAD CROSSING IMPROVEMENTS GATES AND SIGNALS ON BAYOU AVENUE EAST IN SATSUMA AT NORFOLK SOUTHERN RAILROAD JUST EAST OF SR-13 (US-43) AAR/DOT NO. 727820J											
RAA2	12	ATRP2-49- 2020-049-PE ( )	100070772	PE	0.094	02/01/2020	INTERSECTION IMPROVEMENTS	\$0	\$0	\$0	\$0
<b>Project Description:</b> INTERSECTION IMPROVEMENTS INCLUDING ADDING ROUNDABOUT AT SR-188 AND IRVINGTON BAYOU LA BATRE HIGHWAY											
RAA2	12	ATRP2-49- 2020-442-RW ( )	100071652	RW	0.485	05/01/2020	ADDITIONAL ROADWAY LANES	\$0	\$0	\$0	\$0
<b>Project Description:</b> ADDITIONAL LANES ON SR-158 FROM MP 7.75 TO SPARTAN DRIVE											
RAA2	12	ATRP2-049- 2020-442-PE ( )	100070795	PE	0.485	05/01/2020	ADDITIONAL ROADWAY LANES	\$0	\$0	\$0	\$0
<b>Project Description:</b> ADDITIONAL LANES ON SR-158 FROM MP 7.75 TO SPARTAN DRIVE											
99995	10	99-509-491- 193-003 ( )	100071431	MC	0.110	09/25/2020	BRIDGE PAINTING	\$0	\$0	\$0	\$0
<b>Project Description:</b> BRIDGE PAINTING ON SR-193 OVER CSX RR (BIN 013063)											
99995	10	99-509-491- 193-003 ( )	100070991	MP	0.107	04/01/2020	BRIDGE PAINTING	\$0	\$0	\$0	\$0
<b>Project Description:</b> BRIDGE PAINTING SR-193 NBL (BIN 013063) OVER CSX RR											
IM04E	3	IM I010(348)	100071432	PE	0.840	04/01/2020	PREVENTATIVE MAINTENANCE LEVEL 2	\$67,500	\$67,500	\$46,336	\$21,164
<b>Project Description:</b> RESURFACE WALLACE TUNNEL AND APPROACHES ON I-10											

Sponsor: CITY OF MOBILE

Program	Table No.	FA Nbr.	Project Number	Scope	Length (miles)	Start Date	Type of Work	% Engineer Estimate	Fed. Obligated	Fed. Expenditure	Balance
ULMB	1	STPMB 7550(600)	100037215	CN	2.762	08/28/2020	ADDITIONAL ROADWAY LANES	\$16,898,903	\$8,400,000	\$2,558	\$8,397,442

**Project Description:** CR-656 (ZEIGLER BLVD) ADDITIONAL LANES FROM ATHEY RD TO FOREST HILL DR

## Annual Listing of Obligated Projects

ULMBA	1	STPMB 7550(600)	100037215	CN	2.762	08/28/2020	ADDITIONAL ROADWAY LANES	\$16,898,903	\$8,498,903	\$0	\$8,498,903
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**Project Description:** CR-656 (ZEIGLER BLVD) ADDITIONAL LANES FROM ATHEY RD TO FOREST HILL DR

TAMB	5	TAPMB TA16 (947)	100065881	CN	0.000	08/15/2020	SIDEWALK	\$192,078	\$192,078	\$0	\$192,078
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**Project Description:** OLD SHELL ROAD SIDEWALK IMPROVEMENTS IN THE CITY OF MOBILE

TAMB	5	TAPMB TA18(900)	100067418	CN	0.000	04/15/2020	SIDEWALK	\$161,137	\$161,137	\$0	\$161,137
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**Project Description:** ADD SIDEWALK ALONG OLD SHELL ROAD FROM MYRTLEWOOD LANE TO WEST I-65 SERVICE ROAD NORTH IN MOBILE

TAMB	5	TAPMB TA17 (950)	100067750	CN	0.000	04/15/2020	SIDEWALK	\$191,844	\$191,844	\$1,335	\$190,510
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**Project Description:** SIDEWALKS ALONG THE NORTH SIDE OF OLD SHELL ROAD FROM THE WEST SIDE OF PARKWAY DRIVE TO UNIVERSITY BOULEVARD IN MOBILE

**Sponsor:** CITY OF PRICHARD

Program	Table No.	FA Nbr.	Project Number	Scope	Length (miles)	Start Date	Type of Work	% Engineer Estimate	Fed. Obligated	Fed. Expenditure	Balance
TAMB	5	TAPMB TA18(902)	100067420	CN	0.000	06/15/2020	SIDEWALK	\$162,121	\$162,121	\$0	\$162,121

**Project Description:** ADD SIDEWALKS ALONG WHISTLER STREET FROM NORTH SHELTON BEACH ROAD TO NORTH PRICE AVENUE IN PRICHARD

