

## 103 Standard Forms

### 103.1 General

This chapter contains fillable portable document format (PDF) of the standard forms found in the FDOT Design Manual (**FDM**). The form number assigned to each form corresponds to the **FDM** chapter in which it is discussed. Refer to the related chapter for instruction on the use of each form.

**STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION**

**PROPRIETARY PRODUCT CERTIFICATION**

To: \_\_\_\_\_ Date: \_\_\_\_\_  
District or Turnpike Design Engineer

Financial Project ID: \_\_\_\_\_

Federal Aid Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

State Road Number: \_\_\_\_\_ Co. / Sec. / Sub.: \_\_\_\_\_

Begin Project MP: \_\_\_\_\_ End Project MP: \_\_\_\_\_

Attach justification and supporting documents.

Mark the appropriate certification (below):

"I, \_\_\_\_\_, \_\_\_\_\_, of the \_\_\_\_\_,  
*Print Name of Initiator Position Title Name of Agency*

do hereby certify that the following condition(s) apply. Mark appropriately:

- that this patented or proprietary item is most compatible with existing highway facilities;
- that this patented or proprietary item provides greater flexibility with existing and/or future highway facilities;
- that this patented or proprietary item fosters innovation in highway transportation technology;
- that this patented or proprietary item satisfies Build America/Buy America (BABA) requirements;
- that this patented or proprietary item is included as FDOT Approved Products Listing (APL) Number \_\_\_\_\_;
- that no equally suitable alternative exists for this patented or proprietary item."

\_\_\_\_\_  
*Signature Date*

For Department Use Only

"I, \_\_\_\_\_,  
Print Name, District/Turnpike Design Engineer Signature

of the Florida Department of Transportation, do hereby approve this certification request made in accordance with the policies and procedures of the Department. Mark appropriately:

- that this patented or proprietary item is most compatible with existing highway facilities;
- that this patented or proprietary item provides greater flexibility with existing and/or future highway facilities;
- that this patented or proprietary item fosters innovation in highway transportation technology;
- that this patented or proprietary item satisfies Build America / Buy America (BABA) requirements;
- that this patented or proprietary item is included as FDOT Approved Products Listing (APL) Number \_\_\_\_\_;
- that no equally suitable alternative exists for this patented or proprietary item."

Identify any conditions and limitations:

\_\_\_\_\_  
Signature Date

## Bridge Development Report Submittal Checklist

Project Name \_\_\_\_\_

Financial Project ID \_\_\_\_\_

FA No. \_\_\_\_\_ Projects of Division Interest Yes  No   
 NHS Yes  No

Date \_\_\_\_\_ FDOT Project Manager \_\_\_\_\_

	ITEMS	STATUS <sup>(b)</sup>
(1)	Typical Sections for Roadway and Bridge <sup>(a)</sup> .....	Select Status
(2)	Roadway Plans in Vicinity of Bridge <sup>(a)</sup> .....	Select Status
(3)	Maintenance of Traffic Requirements <sup>(a)</sup> .....	Select Status
(4)	Bridge Hydraulics Report <sup>(c)</sup> .....	Select Status
(5)	Geotechnical Report <sup>(c)</sup> .....	Status Select
(6)	Bridge Corrosion Environmental Report <sup>(c)</sup> .....	Status Select
(7)	GRS Abutments Feasibility Assessment <sup>(d)</sup> .....	Select Status
(8)	Precast Feasibility Assessment.....	Select Status
(9)	Existing Bridge Plans.....	Select Status
(10)	Existing Bridge Inspection Report.....	Status Select
(11)	Existing Bridge Load Rating.....	Status Select
(12)	Wildlife Connectivity.....	Select Status
(13)	Utility Requirements.....	Select Status
(14)	Railroad Requirements.....	Select Status
(15)	Retaining Wall and Bulkhead Requirements.....	Select Status
(16)	Lighting Requirements.....	Select Status
(17)	ADA Access Requirements.....	Select Status
(18)	Other.....	Select Status

- (a) Must be approved by District before BDR submittal.
- (b) Select appropriate status: Provided, Not Applicable, Comments Attached
- (c) See approval requirements for these documents in **FDM 121**.
- (d) GRS = Geosynthetic Reinforced Soil

### Standard Peer Review Certification Letter

Florida Department of Transportation  
District \_\_\_\_

Attn: \_\_\_\_\_

**Reference: Independent Peer Review Category 2 Structures**  
**Financial Project ID:** \_\_\_\_\_  
**Federal Aid Number:** \_\_\_\_\_  
**Contract Number:** \_\_\_\_\_

**Submittal: 90% Bridge** \_\_\_\_\_ **Plans**  
**Submittal** \_\_\_\_\_  
**Bridge Number(s):** \_\_\_\_\_

Dear \_\_\_\_\_,

Pursuant to the requirements of the Contract Documents, \_\_\_\_\_ hereby certifies that an independent peer review of the above-referenced submittal has been conducted in accordance with **FDM 121** and all other governing regulations. Component plans that were included in the peer review are as follows:

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Outstanding / Unresolved Comments and Issues:**

**Certification Statement:**

I certify that the component plans listed in this letter have been verified by independent review and are in compliance with all requirements presented in the Contract Documents. Independent Peer Review comments and comment resolutions have been included in this submittal under separate cover.

I have also attached a current copy of the Firm's Independent Peer Review Prequalification Letter issued by the Department with the "Approved Rates" Section redacted.

Please do not hesitate to contact me if you have any questions.

Name of Independent Peer Review Firm \_\_\_\_\_

Name of Independent Peer Reviewer \_\_\_\_\_

Title \_\_\_\_\_

Signature \_\_\_\_\_

Florida Professional Engineer Lic. No. \_\_\_\_\_

**Certification Letter**

Florida Department of Transportation  
District \_\_\_\_\_

Attn: \_\_\_\_\_

**Reference: Independent Peer Review Category 2 Structures**  
**Financial Project ID:** \_\_\_\_\_  
**Federal Aid Number:** \_\_\_\_\_  
**Contract Number:** \_\_\_\_\_

**Submittal: Final Bridge \_\_\_\_\_ Plans**  
**Submittal \_\_\_\_\_**  
**Bridge Number(s): \_\_\_\_\_**

Dear \_\_\_\_\_,

Pursuant to the requirements of the Contract Documents, \_\_\_\_\_ hereby certifies that an independent peer review of the above-referenced submittal has been conducted in accordance with **FDM 121** and all other governing regulations. Component plans that were included in the peer review are as follows:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Certification Statement:**

I certify that the component plans listed in this letter have been verified by independent review, that all review comments have been adequately resolved, and that the plans are in compliance with all Department and FHWA requirements presented in the Contract Documents.

I have been provided with all 90% Department or Department Representative Electronic Review Comments (ERC). I certify that I have reviewed the comments and have considered these concerns in the Independent Peer Review. See attached 90% ERC comments.

I have also attached a current copy of the Firm's Independent Peer Review Prequalification Letter issued by the Department with the "Approval Rates" section redacted.

Please do not hesitate to contact me if you have any questions.

Name of Independent Peer Review Firm \_\_\_\_\_

Name of Independent Peer Reviewer \_\_\_\_\_

Title \_\_\_\_\_

Florida Professional Engineer Lic. No. \_\_\_\_\_

*[Insert Signature,  
Date and Seal  
here.]*

Name of IPR Quality Assurance Manager \_\_\_\_\_

Title \_\_\_\_\_

Florida Professional Engineer Lic. No. \_\_\_\_\_

*[Insert Signature,  
Date and Seal  
here.]*



**Independent Department Review Certification Letter**

Florida Department of Transportation  
District

Attn: \_\_\_\_\_

**Reference: Independent Department Review Category 2 Structures**  
**Financial Project ID:** \_\_\_\_\_  
**Federal Aid Number:** \_\_\_\_\_  
**Contract Number:** \_\_\_\_\_

**Submittal: 90% Bridge** \_\_\_\_\_ **Plans**  
**Submittal** \_\_\_\_\_  
**Bridge Number(s):** \_\_\_\_\_

Dear \_\_\_\_\_,

Pursuant to the requirements of the Contract Documents, \_\_\_\_\_  
hereby certifies that an Independent Department Review of the above-referenced submittal has  
been conducted in accordance with ***FDM 121*** and all other governing regulations. Component  
plans that were included in the Independent Department Review are as follows:

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Outstanding / Unresolved Comments and Issues:**

**Certification Statement:**

I certify that the component plans listed in this letter have been verified by independent review and are in compliance with all requirements presented in the Contract Documents. Independent Department Review comments and comment resolutions have been included in this submittal under separate cover.

Please do not hesitate to contact me if you have any questions.

Name of Independent Department Review Firm

Name of Independent Department Reviewer

Title

Signature

Florida Professional Engineer Lic. No.

**Independent Department Review Certification Letter**

Florida Department of Transportation  
District

---

Attn: \_\_\_\_\_

**Reference:** Independent Department Review Category 2 Structures

Financial Project ID: \_\_\_\_\_

Federal Aid Number: \_\_\_\_\_

Contract Number: \_\_\_\_\_

**Submittal:** Final Bridge \_\_\_\_\_ Plans

Submittal \_\_\_\_\_

Bridge Number(s): \_\_\_\_\_

Dear \_\_\_\_\_,

Pursuant to the requirements of the Contract Documents,  
hereby certifies that an Independent Department Review of the above-referenced submittal  
has been conducted in accordance with *FDM 121* and all other governing regulations.  
Component plans that were included in the Independent Department Review are as follows:

---

---

---

---

---

---

---

---

---

---

---

**Certification Statement:**

I certify that the component plans listed in this letter have been verified by independent review,  
that all review comments have been adequately resolved, and that the plans are in compliance  
with all Department and FHWA requirements presented in the Contract Documents.

I have been provided with all 90% Department or Department Representative Electronic Review  
Comments (ERC). I certify that I have reviewed the comments and have considered these  
concerns in the Independent Department Review. See attached 90% ERC comments.

Please do not hesitate to contact me if you have any questions.

Name of Independent Department Review Firm

\_\_\_\_\_

Name of Independent Department Reviewer

Title

Florida Professional Engineer Lic. No.

*[Insert Signature,  
Date and Seal  
here.]*

Name of IPR Quality Assurance Manager

Title

Florida Professional Engineer Lic. No.

*[Insert Signature,  
Date and Seal  
here.]*

### Submittal/Approval Letter

To: \_\_\_\_\_  
District or Turnpike Design Engineer

Date: \_\_\_\_\_

Financial Project ID: \_\_\_\_\_ New Const.  RRR  Other \_\_\_\_\_   
Federal Aid Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

State Road Number: \_\_\_\_\_ Co./Sec./Sub. \_\_\_\_\_

Begin Project MP: \_\_\_\_\_ End Project MP: \_\_\_\_\_

FHWA Project of Division Interest: Yes  No

Request for: Design Exception  Design Variation  Design Variation Memorandum

Community Aesthetic Feature: Conceptual  Final

Re-submittal: Yes  No  Original Ref# \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Requested for the following element(s):

- |   |  |   |  |
|---|--|---|--|
| <input type="checkbox"/> Design Speed                       | <input type="checkbox"/> Lane Width              | <input type="checkbox"/> Shoulder Width | <input type="checkbox"/> Cross Slope             |
| <input type="checkbox"/> Design Loading Structural Capacity | <input type="checkbox"/> Vertical Clearance      | <input type="checkbox"/> Maximum Grade  | <input type="checkbox"/> Stopping Sight Distance |
| <input type="checkbox"/> Superelevation                     | <input type="checkbox"/> Horizontal Curve Radius | <input type="checkbox"/> Other _____    |  |

**Recommended by:**

\_\_\_\_\_ Date \_\_\_\_\_

Name:

Responsible Professional Engineer or Landscape Architect (Landscape-Only Projects)

**Approvals:**

\_\_\_\_\_ Date \_\_\_\_\_

Name:

District or Turnpike Design Engineer

\_\_\_\_\_ Date \_\_\_\_\_

Name:

District Structures Design Engineer

\_\_\_\_\_ Date \_\_\_\_\_

Name:

State Roadway Design Engineer

\_\_\_\_\_ Date \_\_\_\_\_

Name:

State Structures Design Engineer

\_\_\_\_\_ Date \_\_\_\_\_

Name:

Chief Engineer

\_\_\_\_\_ Date \_\_\_\_\_

Name:

FHWA Division Administrator

### Project Design Variation Memorandum Form 122-B

To: \_\_\_\_\_  
District or Turnpike Design Engineer

Date: \_\_\_\_\_

Financial Project ID: \_\_\_\_\_ New Const.  RRR  Other \_\_\_\_\_

Design Speed: \_\_\_\_\_ Posted Speed: \_\_\_\_\_ Context Classification: \_\_\_\_\_

Federal Aid Number: \_\_\_\_\_

Project Name: \_\_\_\_\_

State Road Number: \_\_\_\_\_ Co./Sec./Sub. \_\_\_\_\_

Begin Project MP: \_\_\_\_\_ End Project MP: \_\_\_\_\_

Other Project Information: \_\_\_\_\_

**Request for: Design Variation**

For District Use Only

<u>Design Element</u>	<u>MP: Beg-End</u>	<u>Existing</u>	<u>Proposed</u>	<u>Required</u>	<u>Attr. Crashes</u>	<u>Approved</u>	<u>Denied</u>	<u>Addl. Docum.</u>
1. _____	_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Justification: _____								
_____								
_____								
_____								
2. _____	_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Justification: _____								
_____								
_____								
_____								
3. _____	_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Justification: _____								
_____								
_____								
_____								

**Design Element    MP: Beg-End    Existing    Proposed    Required    Attr. Crashes    Approved    Denied    Addl. Docum.**

4. \_\_\_\_\_

Justification: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. \_\_\_\_\_

Justification: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. \_\_\_\_\_

Justification: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Appendices:    Yes     No  \_\_\_\_\_

If yes, list appendices in order:  
\_\_\_\_\_  
\_\_\_\_\_

**Recommended by:**

\_\_\_\_\_ Date \_\_\_\_\_

Name:  
Responsible Professional Engineer or Landscape Architect (Landscape-Only Projects) (Seal)

**Approvals:**

\_\_\_\_\_ Date \_\_\_\_\_

Name:  
District or Turnpike Traffic Operations Engineer

\_\_\_\_\_ Date \_\_\_\_\_

Name:  
District or Turnpike Design Engineer

## Initial Meeting And Methodology Checklist

The Applicant should prepare the following list of items to discuss at the initial meeting. The District Review Team may require the Applicant to address these items in the Concept Report.

### Project Information

- |   |   |
|---|---|
| <input type="checkbox"/> Project Location, Limits, and Length   | <input type="checkbox"/> Jurisdiction(s) in which the Project is Located  |
| <input type="checkbox"/> Project Purpose  | <input type="checkbox"/> Proposed Change in Lane Configuration  |
| <input type="checkbox"/> Conceptual plan (including transitions to and from the lane repurposing section)   | <input type="checkbox"/> Project Schedule   |
| <input type="checkbox"/> Existing and long-range future AADT (the latter based on historical growth and the regional travel demand model)   | <input type="checkbox"/> Existing and anticipated context classification  |
| <input type="checkbox"/> Environmental and utilities impacts  | <input type="checkbox"/> Public Involvement, agency outreach and endorsement  |
| <input type="checkbox"/> Consistency of the proposed project with the applicable Long-Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), Transit Development Plan (TDP), comprehensive plan, master plans, visions, and Complete Streets initiatives | <input type="checkbox"/> Existing design and posted speeds  |
| <input type="checkbox"/> Status of the roadway as an Evacuation Route, and freight route  | <input type="checkbox"/> Existing and future typical section  |
| <input type="checkbox"/> Project limits are within or proposed to be part of Strategic Intermodal System (SIS)  | <input type="checkbox"/> Target speed with anticipated changes in posted speed limits and design speeds   |
| <input type="checkbox"/> Status of the roadway as a major transit corridor per the LRTP or TDP  | <input type="checkbox"/> Need for design variations or design exceptions  |
| <input type="checkbox"/> Proposed use(s) for the right-of-way after lanes are eliminated (e.g., widened sidewalks, bicycle lanes, landscaping, on-street parking, transit lanes)  | <input type="checkbox"/> Plan for obtaining input and review from businesses, residents, and other stakeholders   |
| <input type="checkbox"/> Impact on bicycle/pedestrian infrastructure and connectivity   | <input type="checkbox"/> Plan for receiving endorsement from elected officials  |
| <input type="checkbox"/> Impact on parking  | <input type="checkbox"/> Funding source and cost estimates  |
| <input type="checkbox"/> Impact on transit routes, stop locations (including appropriateness of turn radii and lane widths), include total number of stops and routes in the area.  | <input type="checkbox"/> Size of impact area-parallel and cross streets   |
| <input type="checkbox"/> Existing right-of-way width and any proposed changes to the right-of-way width   | <input type="checkbox"/> Potential implementation strategy and partner commitments  |
| <input type="checkbox"/> Anticipated changes in jurisdictional responsibility for ownership or maintenance of the roadway   | <input type="checkbox"/> Impact on School crossing locations and midblock crossing  |
| <input type="checkbox"/> Existing and anticipated changes in functional classification  | <input type="checkbox"/> Need to add, remove, or modify traffic signals   |
| <input type="checkbox"/> Existing and anticipated changes to access management classification   | <input type="checkbox"/> Existing or proposed roundabouts   |
|   | <input type="checkbox"/> Near and long-range multimodal level of service (LOS) and queuing analysis for intersections and segments in the impact area under build and no-build scenario |
|   | <input type="checkbox"/> Mitigation to address the significant adverse impact on state roads and regional transportation system   |
|   | <input type="checkbox"/> Crash data summary and analysis for the segments and intersections within the project limits   |
|   | <input type="checkbox"/> Case-specific special considerations to be determined (e.g., railroad crossing improvements)   |



### Lane Repurposing Initial Notice To Central Office

To: \_\_\_\_\_ From: \_\_\_\_\_ Date: \_\_\_\_\_  
*Systems Management Administrator* *District Lane Repurposing Coordinator*

The intent of this notice is to inform Central Office that District \_\_\_\_\_ has received a request for lane repurposing on the State Highway System.

**PROJECT INFORMATION**

State Road and Project Location: \_\_\_\_\_  
Roadway ID: \_\_\_\_\_ Project Limits (MP): from \_\_\_\_\_ to \_\_\_\_\_  
Roadway ID: \_\_\_\_\_ Project Limits (MP): from \_\_\_\_\_ to \_\_\_\_\_  
Context Classification: \_\_\_\_\_ Access Management Classification: \_\_\_\_\_  
Applicant: \_\_\_\_\_  
Project Description: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Proposed Change in Cross Section: From \_\_\_\_\_ lanes to \_\_\_\_\_ lanes

SIS       NHS

**ACTIONS AND OUTCOMES TO DATE**

District staff participated in a meeting with \_\_\_\_\_ on \_\_\_\_\_ to formally commence the lane repurposing review process. At that meeting, District staff provided an overview of the lane repurposing review process and the Applicant shared initial information about the lane repurposing project. The District determined the specific review process and analysis methodology for the lane repurposing request

**NEXT STEPS**

The Applicant will submit a Draft Concept Report (containing a proposed typical section) as the lane repurposing review process proceeds. If the District reviewers find the Draft Concept Report acceptable, the Applicant submits a formal Application Package (including the Final Concept Report) to the District. If the Application Package is complete and acceptable, the lane repurposing request will be approved at the District level. The Final Application Package along with signed Form-C will be sent to Central Office for final approval.

**Concurrences:**

\_\_\_\_\_  
*District Planning and Environmental Administrator*      Date: \_\_\_\_\_

\_\_\_\_\_  
*District Design Engineer*      Date: \_\_\_\_\_

\_\_\_\_\_  
*District Traffic Operations Engineer*      Date: \_\_\_\_\_

### Lane Repurposing Final Review And Approval Notice To Central Office

The intent of this notice is to inform Central Office that District \_\_\_\_\_ has completed the review for the following lane repurposing project on the State Highway System.

**PROJECT INFORMATION**

State Road and Project Location: \_\_\_\_\_

Roadway ID: \_\_\_\_\_ Project Limits (MP): From \_\_\_\_\_ to \_\_\_\_\_

Roadway ID: \_\_\_\_\_ Project Limits (MP): From \_\_\_\_\_ to \_\_\_\_\_

Context Classification: \_\_\_\_\_ Access Management Classification: \_\_\_\_\_

Existing Posted Speed: \_\_\_\_\_ Proposed Posted Speed: \_\_\_\_\_

Design Speed: \_\_\_\_\_ Target Speed: \_\_\_\_\_

Transit facilities (stops and routes):  Yes  No

Applicant: \_\_\_\_\_

Project Description: \_\_\_\_\_

Proposed Change in Cross Section: From \_\_\_\_\_ lanes to \_\_\_\_\_ lanes

SIS  NHS

Attachments:  Concept Report  Plan views  Typical sections

**District Concurrences:**

\_\_\_\_\_  
*District Planning and Environmental Administrator*

Date: \_\_\_\_\_

\_\_\_\_\_  
*District Design Engineer*

Date: \_\_\_\_\_

\_\_\_\_\_  
*District Traffic Operations Engineer*

Date: \_\_\_\_\_

**Central Office Concurrence:**

\_\_\_\_\_  
*Chief Planner*

Date: \_\_\_\_\_

**Final Approval:**

\_\_\_\_\_  
*Chief Engineer*

Date: \_\_\_\_\_

### Design Plans Phase Review

DATE: \_\_\_\_\_

TO: \_\_\_\_\_

FROM: \_\_\_\_ COPIES: \_\_\_\_\_

SUBJECT: Response to \_\_\_\_\_ Phase Review

REF: Financial Project ID \_\_\_\_\_  
FA Project Number \_\_\_\_\_  
County \_\_\_\_\_

APPROVED:

CONCURRENCE:

\_\_\_\_\_  
Responsible Professional Eng.  
(Name of Consultant Firm)

\_\_\_\_\_  
\* District Design Engineer  
\* District Structures Design Engineer  
\* District Project Management Engineer

\* As appropriate

### Design Plans Component Review

DATE: \_\_\_\_\_

TO: \_\_\_\_\_

FROM: \_\_\_\_ COPIES: \_\_\_\_\_

SUBJECT: Response to \_\_\_\_\_ Component Review

REF: Financial Project ID \_\_\_\_\_  
FA Project Number \_\_\_\_\_  
County \_\_\_\_\_

APPROVED:

CONCURRENCE:

\_\_\_\_\_  
Responsible Professional Eng.  
(Name of Consultant Firm)

\_\_\_\_\_  
\* District Design Engineer  
\* District Structures Design Engineer  
\* District Project Management Engineer

\* As appropriate

### Special Provisions

DATE: \_\_\_\_\_

TO: \_\_\_\_\_

FROM: \_\_\_\_ COPIES: \_\_\_\_\_

SUBJECT: Response to \_\_\_\_\_ Component Review

REF: Financial Project ID \_\_\_\_\_  
FA Project Number \_\_\_\_\_  
County \_\_\_\_\_

APPROVED:

CONCURRENCE:

\_\_\_\_\_  
Responsible Professional Eng.  
(Name of Consultant Firm)

- \_\_\_\_\_  
\* District Design Engineer  
\* District Structures Design Engineer  
\* District Project Management Engineer

\* As appropriate

**18 KIP Equivalent Single Axle Loads (ESAL)**

Financial Project ID \_\_\_\_\_

State Road No. \_\_\_\_\_

County \_\_\_\_\_

I have reviewed the 18 KIP Equivalent Single Axle Loads to be used for pavement design on this project. I hereby attest that these have been developed in accordance with the FDOT ***Project Traffic Forecasting Procedure*** using historical traffic data and other available information.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Organizational Unit

\_\_\_\_\_  
Date

### Project Traffic

Financial Project ID \_\_\_\_\_

State Road No. \_\_\_\_\_

County \_\_\_\_\_

I have reviewed the Project Traffic to be used for design on this project. I hereby attest that it has been developed in accordance with the FDOT ***Project Traffic Forecasting Procedure*** using historical traffic data and other available information.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Organizational Unit

\_\_\_\_\_  
Date

**Sample Local Agency Maintenance Agreement  
For Work Performed by the Department  
Sheet 1 of 3**

Financial Project ID: \_\_\_\_\_  
Federal Aid No. \_\_\_\_\_  
Local Agency: \_\_\_\_\_  
Project Description: \_\_\_\_\_  
\_\_\_\_\_  
Bridge No.: \_\_\_\_\_

**MAINTENANCE AGREEMENT**

THIS AGREEMENT, made and entered into on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION (hereinafter called "DEPARTMENT"), and \_\_\_\_\_, Florida (hereinafter called "LOCAL AGENCY");

**WITNESSETH:**

WHEREAS, the DEPARTMENT is preparing to undertake a project within the LOCAL AGENCY and LOCAL AGENCY identified and known to the parties by Financial Project I.D. \_\_\_\_\_ which will be of benefit to the LOCAL AGENCY; and

WHEREAS, approval of federal aid necessary to the project requires agreement by the LOCAL AGENCY to maintain the project;

NOW, THEREFORE, in consideration of the premises, the parties hereby agree as follows:

1. The DEPARTMENT will undertake the project and obtain approval of the Federal Highway Administration for federal participation.
2. Upon completion and acceptance, the LOCAL AGENCY will assume responsibility for maintenance of the project and will conduct such maintenance in accordance with approved state standards.
3. To the extent permitted by law, LOCAL AGENCY must indemnify, defend, and hold harmless the DEPARTMENT and all of its officers, agents, and employees from any claim, loss, damage, cost, charge, or expense arising out of any act, error, omission or negligent act by LOCAL AGENCY, its agents, or employees, during the performance of the Agreement, except that neither LOCAL AGENCY, its agents, or its employees will be liable under this paragraph for any claim, loss, damage, cost, charge, or expense arising out of any act, error, omission, or negligent act by the DEPARTMENT or any of its officers, agents, or employees during the performance of the Agreement. Nothing herein must waive the rights of sovereign immunity of either party.



**Sample Local Agency Maintenance Agreement  
For Work Performed by the Department**

**Sheet 2 of 3**

4. In the event there are cost overruns, supplemental agreements (specifically incurred in the areas located off the State Highway System), and or liquidated damages not eligible to be paid for by federal funds due to the Federal Highway Administration determining that said costs are non-participating costs, the LOCAL AGENCY must be responsible for one hundred percent (100%) of the funds required to make up the shortfall not paid by federal funds. The Project is off of the "State Highway System," therefore, in accordance with **Section 339.08(1), Florida Statutes**, State funding cannot be used for payments of non- participating costs on this Project. (Examples of non-participating items could be fishing piers; premium costs due to design or CEI errors or omissions; material or equipment called in for the plans but not used in the construction, as referenced in the Federal Aid Policy Guide 23, **CFR Section 635.120**).
    - a. Should such shortfalls occur, due to a determination that said costs are non-participating, the LOCAL AGENCY agrees to provide, without delay, a deposit within fourteen (14) calendar days of notification from the Department, to ensure that cash on deposit with the Department is sufficient to fully fund the shortfall. The Department must notify the LOCAL AGENCY as soon as it becomes apparent there is a shortfall; however, failure of the Department to so notify the LOCAL AGENCY must not relieve the LOCAL AGENCY its obligation to pay for its full participation of non-participating costs during the Project and on final accounting, as provided herein below. If the LOCAL AGENCY cannot provide the deposit within fourteen (14) days, a letter must be submitted to and approved by the Department's project manager indicating when the deposit will be made. The LOCAL AGENCY understands the request and approval of the additional time could delay the project, and additional non-participating costs may be incurred due to the delay of the project.
5. The DEPARTMENT intends to have its final and complete accounting of all costs incurred in connection with the work performed hereunder within three hundred sixty days (360) of final payment to the Contractor. The Department considers the Project complete when the final payment has been made to the Contractor, not when the construction work is complete. All non-participating Project cost records and accounts must be subject to audit by a representative of the LOCAL AGENCY for a period of three (3) years after final close out of the Project. The LOCAL AGENCY will be notified of the final non-participating cost of the project. Both parties agree that in the event the final accounting of total non-participating costs pursuant to the terms of this Agreement is less than the total deposits to date, a refund of the excess

will be made by the Department to the LOCAL AGENCY. If the final accounting is not performed within three hundred and sixty (360) days, the LOCAL AGENCY is not relieved from its obligation to pay.

- 6. In the event the final accounting of total non-participating costs are greater than the total deposits to date, the LOCAL AGENCY will pay the additional amount within forty (40) calendar days from the date of the invoice from the Department. The LOCAL AGENCY agrees to pay interest at a rate as established pursuant to Section 55.03, Florida Statutes, on any invoice not paid within forty (40) calendar days until the invoice is paid.
- 7. Any payment of funds under this Agreement provision will be made directly to the Department for deposit.

IN WITNESS WHEREOF, the parties hereto have set their hands and seals on the day and year first above written.

\_\_\_\_\_,  
LOCAL AGENCY OFFICIAL

STATE OF FLORIDA  
DEPARTMENT OF TRANSPORTATION

By: \_\_\_\_\_  
Title: \_\_\_\_\_

By: \_\_\_\_\_  
District Secretary

\_\_\_\_\_  
(Type Name)

ATTEST:  
  
\_\_\_\_\_  
Clerk (Seal)

ATTEST:  
  
\_\_\_\_\_  
Executive Secretary (Seal)

LEGAL APPROVAL:  
  
\_\_\_\_\_  
LOCAL AGENCY Attorney  
  
\_\_\_\_\_  
(Type Name)

LEGAL APPROVAL:  
  
\_\_\_\_\_  
Senior Attorney

### Items of Work Checklist

DATE: \_\_\_\_\_

TO: \_\_\_\_\_, District Specifications

FROM: \_\_\_\_\_, Project Manager

COPIES TO:

**SUBJECT: ITEMS OF WORK**

Financial Project ID: \_\_\_\_\_ (GOES WITH \_\_\_\_\_)

County (Section): \_\_\_\_\_

\* Project Description: \_\_\_\_\_

The plans package for the above referenced project includes the following items of work to be performed:

- |   |  |
|---|--|
| <input type="checkbox"/> Milling & Resurfacing  | <input type="checkbox"/> Highway Signing             |
| <input type="checkbox"/> Base Work              | <input type="checkbox"/> Guardrail                   |
| <input type="checkbox"/> Shoulder Treatment     | <input type="checkbox"/> Landscaping                 |
| <input type="checkbox"/> Drainage Improvements  | <input type="checkbox"/> Box or Three-sided Culverts |
| <input type="checkbox"/> Curb & Gutter          | <input type="checkbox"/> Bridges                     |
| <input type="checkbox"/> Traffic Signals        | <input type="checkbox"/> MSE Walls                   |
| <input type="checkbox"/> Lighting               | <input type="checkbox"/> Sidewalks/Shared Use Path   |
| <input type="checkbox"/> Other (Please Specify) |  |

Please include the county, project description and all items of work that apply in the *Intent and Scope* so they may be added to the advertisement description.

\* The project description should only include the road number and the limits or location of the project.

### Record Shop Drawing Transmittal

Date \_\_\_\_\_

TO: \_\_\_\_\_

FROM: \_\_\_\_\_

(Final Review Office)

PROJECT NAME \_\_\_\_\_

FINANCIAL PROJECT ID \_\_\_\_\_

FEDERAL AID PROJECT NO. \_\_\_\_\_

CONTRACT ID NUMBER \_\_\_\_\_

COUNTY (SECTION) \_\_\_\_\_

STATE ROAD NUMBER \_\_\_\_\_

BRIDGE NUMBER \_\_\_\_\_

CONTRACTOR \_\_\_\_\_

ENGINEER OF RECORD \_\_\_\_\_

We are transmitting herewith the following Record Shop Drawings for archiving:

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_

For the Final Review Office: \_\_\_\_\_

(Signature)

\_\_\_\_\_  
(Date)

For the Receiving Office: \_\_\_\_\_

(Signature)

\_\_\_\_\_  
(Date)

## Layer 3 Switch Worksheet

Chassis Based Switches					
Number of Management Blades					
Backplane Capacity					
Number of Copper Ports					
Protocol Requirements					
Number Fiber Ports #1		Fiber Port Speed			
Number Fiber Ports #2		Fiber Port Speed			
Number Fiber Ports #3		Fiber Port Speed			
Number Power Supplies		Voltage (AC/DC)			
Optics Needed					
	Optic #1	Optic #2	Optic #3	Optic #4	Optic #5
# Required					
Speed Requirement					
Distance Required					
Require OEM					

Stack Aggregation Switches					
Number of Fiber Ports					
Number of Copper Ports					
Protocol Requirements					
Number Power Supplies		Voltage (AC/DC)			
Optics Needed					
	Optic #1	Optic #2	Optic #3	Optic #4	Optic #5
# Required					
Speed Requirement					
Distance Required					
Require OEM					

## Transportation Management Plan (TMP) Form

Responsible Professional Engineer: \_\_\_\_\_

FDOT Project Manager: \_\_\_\_\_

State Road: \_\_\_\_\_

Project Location: \_\_\_\_\_

Roadway ID: \_\_\_\_\_

Project Limits (MP): From \_\_\_\_\_ to \_\_\_\_\_

Project Description: \_\_\_\_\_

Financial Project ID: \_\_\_\_\_

New Const. RRR 

Federal Aid Number. \_\_\_\_\_

Other FHWA Projects of Division Interest Yes  No 

In accordance with the requirements of the FDOT Design Manual (FDM) Chapter 240, the following items determine the scope and need of a Transportation Management Plan (TMP). Complete the following checklist and provide brief descriptions of the items included, as appropriate.

Indicate if the project meets one or both of the following qualifying conditions as "significant project":

- A project that, alone or in combination with other concurrent projects nearby, is anticipated to cause sustained work zone impacts.
- All Interstate system projects within the boundaries of a designated Transportation Management Area (TMA) that occupy a location for more than three days with either intermittent or continuous lane closures.

If either or both above qualifying conditions are met, indicate compliance with the following documents in development of a TMP for the Project:

- FDOT Design Manual***
- FDOT Standard Plans***
- FDOT Standard Specifications for Road and Bridge Construction***
- FDOT Basis of Estimates Manual***
- Manual on Uniform Traffic Control Devices for Streets and Highways, (MUTCD), Part VI***

- Policy on Geometric Design of Highways and Streets, AASHTO**
- Roadside Design Guide, AASHTO, Chapter 9**
- FDOT Accessing Transit Handbook, Chapter 4.6.**
- AASHTO Guide for the Development of Bicycle Facilities, 4th Edition, Chapter 7**

**TMP Components:**

Indicate that the following TMP Components have been addressed on the project:

- Temporary Traffic Control Plan (TTCP)**
  - Work Zone Speed Established**

Speed Reduction Required (Y/N)

If Yes, is the “*Work Zone Speed less than Existing Posted Speed*” documentation completed (Y/N)
  - Lane Closure Analysis**

If included, was the “*Lane Closure Analysis Worksheet*” and any restrictions requiring approval completed (Y/N)
  - Traffic Pacing**

If included, was the “*Traffic Pacing Worksheet*” completed (Y/N)
  - Portable Changeable Message Signs**

If included, was the “*Portable Changeable Message Sign Worksheet*” completed (Y/N)
  - Bicycle, Pedestrian, and Transit Accommodations**
  - Railroads**

Was the District Railroad Coordinator consulted (Y/N)
  - Utilities**

Was the District Utility Coordinator consulted (Y/N)
  - Signals**

Was the District Traffic Operations Engineer consulted (Y/N)
  - Speed and Law Enforcement Officer**

Was the District Construction Office consulted or any usage requiring approval completed (Y/N)

**Transportation Operations Plan (TOP):**

Briefly describe TOP components included on the project. If a comprehensive plan has been prepared, indicate below, and attach.

TOP Description:

**Public Information Plan (PIP):**

Briefly describe PIP components included on the project. If a comprehensive plan has been prepared, indicate below, and attach.

PIP Description:



## Portable Changeable Message Signs Worksheet

Location of board: \_\_\_\_\_

Used: from \_\_\_\_\_ at \_\_\_\_\_

to \_\_\_\_\_ at \_\_\_\_\_

Message programmed by: \_\_\_\_\_

### MESSAGE 1


### MESSAGE 2


Timing:

Message 1 will run: \_\_\_\_\_ seconds.

Message 2 will run: \_\_\_\_\_ seconds.

## Standard Abbreviations For Use On Changeable Message Signs

Standard abbreviations easily understood are:

<u>WORD</u>	<u>ABBREV.</u>	<u>WORD</u>	<u>ABBREV.</u>
Boulevard	BLVD	Normal	NORM
Center	CNTR	Parking	PKING
Crossing	XING	Pedestrian	PED
Crosswalk	XWALK	Road	RD
Emergency	EMER	Service	SERV
Entrance, Enter	ENT	Shoulder	SHLDR
Expressway	EXPWY	Slippery	SLIP
Freeway	FRWY, FWY	Speed	SPD
Highway	HWY	Traffic	TRAF
Information	INFO	Travelers	TRVLRS
Left	LFT	Warning	WARN
Maintenance	MAINT		

Other abbreviations are easily understood whenever they appear in conjunction with a particular word commonly associated with it. These words and abbreviations are as follows:

<u>WORD</u>	<u>ABBREV.</u>	<u>PROMPT</u>
Access	ACCS	Road
Ahead	AHD	Fog*
Blocked	BLKD	Lane*
Bridge	BRDG	[Name]*
Chemical	CHEM	Spill
Construction	CONST	Ahead
Exit	EX, EXT	Next*
Express	EXP	Lane
Hazardous	HAZ	Driving
Interstate	I	[Number]
Major	MAJ	Accident
Mile	MI	[Number]*
Minor	MNR	Accident
Minute(s)	MIN	[Number]*
Oversized	OVRSZ	Load
Prepare	PREP	To Stop
Pavement	PVMT	Wet*
Quality	QLTY	Air*
Route	RT	Best*
Turnpike	TRNPK	[Name]*
Vehicle	VEH	Stalled*
Cardinal Directions	N, E, S, W	[Number]
Upper, Lower	UPR, LWR	Level

\* = Prompt word given first

The following abbreviations are understood with a **prompt** word by about 75% of the drivers. These abbreviations may require some public education prior to usage.

<b><u>WORD</u></b>	<b><u>ABBREV.</u></b>	<b><u>PROMPT</u></b>
Condition	COND	Traffic*
Congested	CONG	Traffic
Downtown	DWNTN	Traffic
Frontage	FRNTG	Road
Local	LOC	Traffic
Northbound	N-BND	Traffic
Roadwork	RDWK	Ahead [Distance]
Temporary	TEMP	Route
Township	TWNSHP	Limits

\* = Prompt word given first

Certain abbreviations are prone to inviting confusion because another word is abbreviated or could be abbreviated in the same way. **DO NOT USE THESE ABBREVIATIONS:**

<b><u>ABBREV.</u></b>	<b><u>INTENDED WORD</u></b>	<b><u>WORD ERRONEOUSLY GIVEN</u></b>
WRNG	Warning	Wrong
ACC	Accident	Access (Road)
DLY	Delay	Daily
LT	Light (Traffic)	Left
STAD	Stadium	Standard
L	Left	Lane (Merge)
PARK	Parking	Park
RED	Reduce	Red
POLL	Pollution (Index)	Poll
FDR	Feeder	Federal
LOC	Local	Location
TEMP	Temporary	Temperature
CLRS	Clears	Color