



All projects are required to go through a Quality Assurance (QA)/QC check at the District level before submittal for Office of Environmental Management (OEM) initial review (see [OEM's QC Plan for PD&E Studies website](#)). During this process the following general items should be addressed:

District	OEM	
		The text of the EA does not exceed 75 pages. A page means 500 words and does not include explanatory maps, diagrams, graphs, tables, and other means of graphically displaying quantitative or geospatial information. This limit does not include the pages of the appendices, reports, or other materials incorporated by reference.
		An Executive Summary is not included.
		Remove any blank pages and check for other formatting issues by reviewing a pdf version of the document closely.
		Spell out acronyms the first time they are used.
		Ensure all figures and graphics are legible.
		Check that figures are numbered and referenced correctly.
		Review for clarity.
		Document should be written from an FDOT perspective, not from a perspective of consultant writing it on behalf of FDOT (e.g., there should not be statements such as "It is recommended FDOT provide/conduct/consider...") The document should state what actions FDOT will take.
		Use correct terminology/tense (e.g., instead of saying "should" use the word "will" and "FDOT will" rather than "we recommend").
		Do not include subjective information (e.g., stating opinion rather than facts, overexaggerating, fluff).
		Do not include the same information in different sections of the document. Include it in one location and add either a reference to it or include a summary of it in the other locations.
		Use the term 'Preferred Alternative' instead of the term 'Build Alternative.'
		For any resource which would be negatively impacted by the No Build Alternative in comparison to the Preferred Alternative, include an explanation of why the resource would benefit from the Preferred Alternative. For example, including a wildlife crossing, enhanced water quality, improved mobility.

District	OEM	
		The Efficient Transportation Decision Making (ETDM) Degree of Effect (DOE) is not included in the text in the environmental analysis section. DOEs can be discussed within the Comments and Coordination section.
		Do not include the names of individuals or consulting firms in the body of the document.
		Check that all appendices and other documents referenced in the EA are in the StateWide Environmental Project Tracker (SWEPT) project file and include them in the correct folder according to the <a href="#">SWEPT Project File Organization Guide</a> .
		Information in the text should be consistent with information included in the SWEPT project file documents.
		The following should not be appended to the EA: <ul style="list-style-type: none"> <li>• The AN package</li> <li>• The ETDM Summary Report</li> <li>• Technical Reports, instead they should be included by reference - meaning referenced in the EA and included in the SWEPT project file</li> </ul>
		The title of Technical Reports referenced in the text matches the document title of the document in the SWEPT project file (e.g., A protected species and habitat assessment was conducted, and the results are summarized in the Natural Resources Evaluation (NRE)).

Before initial submittal for OEM review, the items in the following sections should be checked. If the item is not applicable to the project select, N/A.

**COVER PAGE**

Yes	No	N/A		OEM QA
			The EA cover page was generated using the Statewide Environmental Project Tracker (SWEPT).	
			Confirm that SWEPT is generating the correct cover page (e.g., Section 4(f) is included if needed) and information is displayed correctly.	
			Confirm the correct Cooperating Agencies are shown.	
			For final EAs, the draft cover page has been removed prior to final submittal of the EA in SWEPT.	
Comments:				

**TABLE OF CONTENTS**

Yes	No	N/A		OEM QA
			A Table of Contents is included and it follows the layout in Figure 6-4 of PD&E Manual Part 1, Chapter 6, except for any topics which have no impacts. Topics without impacts are summarized in an introductory paragraph in the Environmental Analysis section and separate, individual sections for those topics are not required.	
			The page numbers listed in the Table of Contents are accurate.	
Comments:				

## PROJECT DESCRIPTION AND PURPOSE AND NEED

### *Project Description (Part 2, Chapter 1, Project Description and Purpose and Need)*

Yes	No	N/A		OEM QA
			Briefly describes the proposed action in terms of location, length, and logical termini of the project and typical section(s). Both the county and city names are included.	
			Includes existing conditions of the transportation facility, including existing bridges and overpasses, as well as accommodations for pedestrians, bicyclists, and navigational needs, as applicable.	
			An appropriate level of engineering detail is used to describe the proposed improvements such as number of lanes, their width, major structures, medians, and safety improvements, multi-modal accommodation, estimated Right of Way (ROW) to be acquired, and construction year.	
			Existing and proposed typical sections are included (either “in-line” within the EA, or in the appendix with a reference in this section).	
			The project description is consistent with the project description in the Efficient Transportation Decision Making (ETDM) Programming Screen Summary Report. It doesn’t have to match exactly, but should not change the initial intent of the project.	
			Information in the Project Description is consistent with the project description in the Preliminary Engineering Report (PER).	
			A project location map is included (either “in-line” within the EA, or in the appendix).	
			The project location map displays any landmarks mentioned in describing the project (e.g., street/road names, cities, towns, rivers, airports).	
<p>Comments:</p>				

*Purpose and Need (Part 2, Chapter 1, Project Description and Purpose and Need)*

Yes	No	N/A		OEM QA
			The purpose and need statement is consistent with the purpose and need statement in the ETDM Programming Screen Summary Report. Elements of need are the same as stated in the ETDM Programming Screen Summary Report. It doesn't have to match exactly.	
			The purpose and need statement matches exactly what is in the PER.	
			The purpose and need statement does not state the solution.	
			The Needs discussed in detail are the same Needs mentioned in the Purpose and Need statement, with the exception of Status – which must always be included in the discussion of Needs.	
			The Needs are supported by data, such as Level of Service (LOS) or Metropolitan Planning Organization (MPO) growth plans.	
			If traffic and/or crash data has been updated since the project was entered into ETDM, ensure that the updated data is used in this section and matches the information in the PER.	
Comments:				

*Planning Consistency (Part 1, Chapter 4, Project Development Process and Part 2, Chapter 1, Project Description and Purpose and Need)*

Yes	No	N/A		OEM QA
			The applicable Cost Feasible Plan of the Long Range Transportation Plan (CFP LRTP), Transportation Improvement Program (TIP) and Current State Transportation Improvement Program (STIP) pages are up to date, referenced, and included in the appendix.	
			The project is not required to meet planning consistency at the EA stage, but will be required to meet planning consistency before the Finding of No Significant Impact (FONSI) can be signed by	

			OEM. With this in mind, there is a description of the project in terms of consistency (or lack of consistency) between the applicable plans and programs.	
			The discussion of the project's consistency status addresses scope, cost, general funding sources, description, and logical termini. This information should be presented in a table. Example planning consistency tables can be found in the Sample Planning Requirements for Environmental Document Approvals figures (Figures 4-3 and 4-4) in Part 1, Chapter 4, Project Development Process.	
Comments:				

## ALTERNATIVES

### *Alternatives Development (Part 2, Chapter 3, Engineering Analysis)*

Yes	No	N/A		OEM QA
			Includes by reference and summarizes any planning phase alternative corridor reports, screening reports, and results of any planning level study(s), as applicable.	
			Provides a description of the original alternatives that were considered and the methodology used for evaluation.	
			Includes at least one Build Alternative, a No-Action (No-Build) Alternative, and a Transportation Systems Management and Operations (TSM&O) alternative (if applicable). When consistent with the purpose and need, a multi-modal alternative(s) should also be included.	
			References the engineering technical documents prepared for the project such as the Preliminary Engineering Report (PER) (or Bridge Development Report (BDR) or Bridge	

			Replacement Report (BRR) if applicable), Project Traffic Analysis Report (PTAR), and any planning level study(s). State that the documents are saved in the SWEPT project file.	
			Discusses public involvement activity as related to alternatives development.	
Comments:				

*Alternatives Considered but Eliminated (Part 2, Chapter 3, Engineering Analysis)*

Yes	No	N/A		OEM QA
			Discusses alternatives considered but eliminated from detailed analysis, including alternatives considered and eliminated during the planning phase and early PD&E phase.	
			Explains why the alternatives were eliminated, what criteria were used to eliminate them, who was involved in establishing the criteria and at what point in the process the alternatives were removed.	
			Discusses agency and public input in the evaluation process.	
Comments:				



*Alternatives Considered for Additional Study (Part 2, Chapter 3, Engineering Analysis)*

Yes	No	N/A		OEM QA
			Identifies the alternatives studied in detail during the PD&E Study and includes a concise discussion of how and why they were selected.	
			Includes at least one Build Alternative and a No-Action (No-Build) Alternative.	
			The number of alternatives considered is limited to a reasonable number.	
			Provides a clear understanding of each alternative's termini, location, costs, and major design features (e.g., number of lanes, ROW requirements, median widths, access control).	
			Presents a summary of the environmental impacts of each alternative.	
			The information provides a clear basis for decision-making.	
Comments:				

*Comparative Alternatives Evaluation (Part 2, Chapter 3, Engineering Analysis)*

Yes	No	N/A		OEM QA
			Describes the alternatives evaluation methodology used to objectively compare all alternatives.	
			Presents comparative evaluation results (qualitative and quantitative) in a matrix form.	
			Information in the matrix is consistent with the environmental analysis section and applicable technical reports.	
			Describes the rationale and the factors used in the ranking and elimination of the alternatives.	

Comments:

*Preferred Alternative (Part 2, Chapter 3, Engineering Analysis)*

Yes	No	N/A		OEM QA
			Identifies and describes the alternative which the District is recommending to OEM as the Preferred Alternative.	
			Briefly discusses the proposed design features, refers to the Typical Sections included as part of the Project Description, and refers to the Preliminary Engineering Report (PER) for a more detailed discussion of the design features.	
			Describes the selection of the Preferred Alternative in sufficient detail so the reader can understand the decision.	
			Discusses appropriate mitigation opportunities and measures not already included as a part of the proposed action or alternatives.	

Comments:

## ENVIRONMENTAL ANALYSIS

Yes	No	N/A		OEM QA
			Identifies those environmental topics/resources which will not be impacted by the project and explains that those topics/resources are not further discussed in the EA due to the lack of impacts.	
Comments:				

## Social and Economic

### *Social (Part 2, Chapter 4, Sociocultural Effects Evaluation)*

Yes	No	N/A		OEM QA
			Briefly describes EO 12898. Example text: <i>“Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations, signed by the President on February 11, 1994, directs federal agencies to take appropriate and necessary steps to identify and address disproportionately high and adverse effects of federal projects on the health or environment of minority and low-income populations to the greatest extent practicable and permitted by law.”</i>	
			A Sociocultural Data Report (SDR) and/or Sociocultural Effects (SCE) Technical Memorandum was prepared, is incorporated by reference, and is included in the SWEPT project file.	
			Includes a description of how the SCE analysis was accomplished, including but not limited to the buffer used.	
			Identifies the Community Services within the SCE buffer.	
			Clearly summarizes the potential for the project to affect community groups, neighborhoods, and variables of local community concern. Describes the likelihood of disproportionate impacts and discusses whether there are any areas of controversy resulting directly or indirectly from the project.	

			Discusses the potential to impact community cohesion, community characteristics, special community designation, safety/emergency response, demographics, and community goals and quality of life.	
			Discusses the method used to identify minority and low-income populations (e.g., analysis of Census data, minority business directories, direct observation, or a public involvement process).	
			Demographic information is presented in a table and corresponds with the most recent available census data.	
			Demographic data includes: race, color, or national origin; disability; age; gender; Limited English Proficiency (LEP); and, minority and low-income.	
			Demographic breakdowns are by both project areas and a larger reference community, such as county.	
			If there are no minority or low-income populations in the project area, a Determination of No Involvement is included. Example text: <i>“Based on the demographic assessment above, no minority or low-income populations are identified or affected. This project complies with Executive Order 12898 and FHWA 6640.23A.”</i>	
			If there are minority or low-income populations present but they are not affected by the proposed project, a Determination of No Adverse Effects is included. Example text: <i>“Although minority or low-income populations have been identified that may be affected, the environmental analysis described above demonstrates that they will not be adversely affected in accordance with the provisions of Executive Order 12898 and FHWA 6640.23A.”</i>	
			Discusses the efforts used to ensure affected public (including low-income and minority populations) participation, their views, any proposed mitigation, and steps taken to resolve any controversies.	
			Highlights any activities that demonstrate sensitivity to special needs populations, such as accommodations for transit dependency and/or addressing the need for translators.	
			For projects that travel through predominantly minority and low income and predominantly non-minority and non-low-income areas, there is a comparison of mitigation and environmental enhancement actions that affect each group.	
			If there are no disproportionately high and adverse effects on minority and/or low-income populations once mitigation and benefits are considered, that determination is stated. Example text:	

			<i>“Based on the above discussion and analysis, the project will not cause disproportionately high and adverse effects on any minority or low-income populations in accordance with the provisions of E.O. 12898 and FHWA Order 6640.23A.”</i>	
			If there are disproportionately high and adverse effects on minority or low-income populations, a discussion of the magnitude and distribution of those effects is included for all alternatives.	
			If there are disproportionately high and adverse effects on minority or low-income populations, describes how the impacted populations/communities were involved in the decision-making process and any commitments made.	
			If there are disproportionately high and adverse effects on a Title VI protected minority population, includes a determination on whether there is a substantial need based on overall public interest.	
			If there are disproportionately high and adverse effects on a Title VI protected minority population, includes a determination on whether alternatives that would have less adverse effects on a protected population have either: more severe adverse social, economic, environmental, or human health impacts or an increased cost of an extraordinary magnitude.	
			The Civil Rights Act standard statement is included in this section: <i>“This project has been developed without regard to race, color, national origin, age, sex, religion, disability, or family status.”</i>	
Comments:				

*Economic (Part 2, Chapter 4, Sociocultural Effects Evaluation)*

Yes	No	N/A		OEM QA
			Identifies economic-oriented land uses/designations, economic development plans/goals, special designations (e.g., truck routes), community development priorities, economic hubs, and employment hubs/major employers.	
			Summarizes the project’s potential effects on economic activity in the study area, local area, and region.	

			If the narrative indicates that the project will enhance economics within the project area, a strong argument or documentation (i.e., study by Florida Department of Commerce or others) supporting the ideas that the project will enhance the economic conditions of the area is included.	
Comments:				

*Land Use Changes (Part 2, Chapter 4, Sociocultural Effects Evaluation)*

Yes	No	N/A		OEM QA
			Describes the existing and future land uses within the project area and includes the source of the land use information.	
			Discusses the potential for the project to induce secondary development or change existing land use patterns.	
			Identifies any agricultural lands that are not subject to the Farmland Protection Policy Act (FPPA) and discusses any potential impacts to these resources including changes in acreage.	
			Identifies any unique community features (e.g., historic landmarks/structures, water features, parks, landscaping, and natural vegetation) and discusses any potential impacts to these resources including changes in acreage.	
			Discusses the project's compatibility with local and regional land use and transportation plans, local government comprehensive plan(s), any special area plans, and the community's future land use vision.	
			A land use map is embedded or included in the appendix.	
Comments:				

*Mobility (Part 2, Chapter 4, Sociocultural Effects Evaluation)*

Yes	No	N/A		OEM QA
			Identifies existing and planned transportation modes (e.g., pedestrian, bicycle, transit, and vehicle) and services (e.g., public bus routes, school bus routes, and transportation disadvantaged services) within the corridor.	
			Identifies any facility special designations (e.g., freight facility, hurricane evacuation route, etc.).	
			Discusses the potential to enhance or impact mobility and accessibility in the study area with emphasis on non-driving population groups (e.g., elderly, young, disabled, and low-income individuals). Includes the method of the evaluation.	
			Discusses any anticipated changes to existing travel patterns, traffic circulation, accessibility, and parking and associated impacts/benefits.	
			Identifies if tolling is being considered and discusses any associated effects on low-income communities.	
			If the narrative indicates that the project will enhance mobility, an explanation is included.	
Comments:				

*Aesthetic Effects (Part 2, Chapter 4, Sociocultural Effects Evaluation and Part 2, Chapter 5, Aesthetic Effects)*

Yes	No	N/A		OEM QA
			Describes the existing aesthetic characteristics, such as existing forested areas, wildflower areas, trees, special highway designations, landscape, noise and vibration-sensitive facilities, historic landmarks and historically significant resources, and parks.	
			Identifies the presence of existing outdoor advertising signs and their permit status. Describes how each sign and/or its view zone is affected by the proposed project.	
			Summarizes the project's aesthetic effects evaluation.	

			Discusses any avoidance, minimization, mitigation, and enhancement measures, such as the preservation of existing forested areas, wildflower areas, relocation of trees, landscape, and other aesthetic features, as well as any aesthetic enhancements to structures such as bridges and noise walls.	
			Discussion does not include perceived commitments that are not actual commitments (e.g., possible landscaping in the future).	
			Discusses whether the project has the potential to affect scenic or historic highways and, if there are impacts, includes documentation of any coordination with a byway organization and the public in the appendix.	
Comments:				

*Relocation Potential (Part 2, Chapter 4, Sociocultural Effects Evaluation)*

Yes	No	N/A		OEM QA
			Includes discussion of relocation potential.	
			If no relocations are anticipated, the following standard statement is included: <i>“The proposed project, as presently conceived, will not displace any residences or businesses within the community. Should this change over the course of the project, a Right of Way and Relocation Assistance Program will be carried out in accordance with Section 421.55, Florida Statutes, Relocation of displaced persons, and the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Public Law 91-646 as amended by Public Law 100-17).”</i>	
			If relocations are anticipated, includes the number and type of relocates (residents, tenants, businesses, institutions, or community facilities), and discusses the relocation impact to groups protected by nondiscrimination laws.	
			If relocations are anticipated, the following standard statement is included: <i>“In order to minimize the unavoidable effects of Right of Way acquisition and displacement of people, a Right of Way and Relocation Assistance Program will be carried out in accordance with</i>	



			<i>Section 421.55, Florida Statutes, Relocation of displaced persons, and the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Public Law 91-646 as amended by Public Law 100-17)."</i>	
			If relocations are anticipated, discusses and quantifies the availability of comparable replacement housing.	
			If comparable replacement housing is not available, the following standard statement is included: <i>"Comparable replacement housing for sale or rent is not available in the area. In accordance with U.S.C. Title 42 Chapter 61 Section 4626, replacement housing of last resort will be used to assure that comparable decent, safe, and sanitary housing will be made available to a displaced person when such housing cannot otherwise be provided within the person's financial means."</i>	
			ROW impacts have been described.	
			The Conceptual Stage Relocation Plan (CSRП) is in the SWEPT project file and is incorporated by reference.	
Comments:				

*Farmland (Part 2, Chapter 6, Farmland)*

Yes	No	N/A		OEM QA
			Discusses and quantifies the potential to impact farmland from each alternative.	
			If there are farmland impacts, includes avoidance, minimization, and/or mitigation measures, and summarizes coordination with the Natural Resource Conservation Service (NRCS).	
			Addresses any farmlands related comments received during the ETDM screening and the public involvement process.	
			If Form NRCS CPA 106 or Form AD-1006 was prepared, it, along with coordination documents with NRCS, are included in the appendix, it is noted in the text that they are appended, and located in the SWEPT project file.	
			If the project is excluded from coordination with NRCS, the applicable standard statement is included:	

		<p><i>"This project is not subject to the provisions of the Farmland Protection Policy Act of 1981 because (State the reason)." Or, if project is located in urbanized areas: "Lands within the project vicinity do not meet the definition of farmland as defined in 7 CFR § 658 and the provisions of the Farmland Protection Policy Act of 1981 do not apply because the entire project area is located in the urbanized area of (Name of urban area) with no designated farmlands adjacent to the project corridor."</i></p>	
		<p>If the project requires coordination with NRCS and is in an urbanized area, yet has no farmland involvement, the applicable standard statement is included:  <i>"Through coordination with the Natural Resources Conservation Service, it has been determined that the project area which is located in the urbanized area of (Name of urban area) does not meet the definition of farmland as defined in 7 CFR Part 658. Therefore, the provisions of the Farmland Protection Policy Act of 1981 do not apply to this project."</i></p>	
		<p>If the project requires coordination with NRCS and is in a non-urbanized area, yet has no farmland involvement, the applicable standard statement is included:  <i>"Through coordination with the Natural Resources Conservation Service, it has been determined that no farmlands as defined by 7 CFR Part 658 are located in the project vicinity."</i></p>	
<p>Comments:</p>			

## Cultural

### Section 4(f) of the USDOT Act of 1966, as amended (Part 2, Chapter 7, Section 4(f) Resources)

Yes	No	N/A		OEM QA
			If Section 4(f) is not applicable to the project, the following standard statement is included with the appropriate supporting documentation: <i>“The proposed project [Project ID number and name] does not involve a use of any property that qualifies for protection under Section 4(f) of the USDOT Act of 1966, as amended.”</i>	
			Existing or planned Section 4(f) protected resources (i.e., public parks, recreational areas, wildlife and waterfowl refuges, and public or private historic and archeological sites) within the project study area are discussed along with any project-related impacts to these properties (including acquisition).	
			Any Section 4(f) no use, exception/exemption, or <i>de minimis</i> determinations are documented, including the date of OEM Subject Matter Expert (SME) concurrence or approval, as applicable.	
			The results of any Programmatic evaluations are summarized.	
			The Draft Individual Section 4(f) evaluation is incorporated within the body of the EA.	
			If there is a use under Section 4(f), avoidance, minimization, and/or mitigation measures, and coordination with the Official with Jurisdiction (OWJ) have been discussed.	
			Any mitigation measures relied upon to reach a Section 4(f) determination are documented as commitments.	
			The output of the SWEPT Section 4(f) Tool is included in the appendix.	
			If the project has Section 4(f) involvement, this section should include the formal name of all park and recreational properties funded wholly or in part under Section 6(f) within the project study area.	
			Discusses any project-related impacts to the Section 6(f) properties.	
			Identifies any ROW or other acquisition from the Section 6(f) resources which may be required to complete the project.	
			Includes an analysis of how converted Section 6(f) park land and recreational usefulness will be replaced.	

			Includes a summary of coordination with the Florida Department of Environmental Protection (FDEP) and the National Park Service (NPS) regarding the conversion of Section 6(f) property and correspondence is included in the appendix and saved in the SWEPT project file.	
			Documents NPS's position relative to Section 6(f) conversion.	
Comments:				

*Historic Sites/Districts (Part 2, Chapter 8, Archaeological and Historical Resources)*

Yes	No	N/A		OEM QA
			The cultural resources documentation (Cultural Resources Assessment Survey (CRAS), Case Study Report, memoranda of agreement) is summarized, incorporated by reference, and is saved in the SWEPT project file.	
			If the CRAS shows an absence of archaeological sites and/or historic resources within the project APE, the following standard statement is included: <i>“A Cultural Resource Assessment Survey (CRAS), conducted in accordance with 36 CFR Part 800, was performed for the project. No archaeological sites or historical resources were identified, and FDOT, in consultation with SHPO/THPO, has determined that the project will result in No Historic Properties Affected. Concurrence from SHPO/THPO was received on [date].”</i>	
			If the CRAS has identified archaeological sites and/or historic resources within the project APE but FDOT and SHPO agree that none of the sites or historic resources are eligible for inclusion in the NRHP, the following standard statement is included: <i>“A Cultural Resource Assessment Survey (CRAS), conducted in accordance with 36 CFR Part 800, was performed for the project, and the resources listed below were identified within the project Area of Potential Effect (APE). FDOT found that these resources do not meet the eligibility criteria for inclusion in the National Register of Historic Places (NRHP), and SHPO/THPO concurred with this determination on [date]. Therefore, FDOT, in consultation with SHPO/THPO, has determined that the proposed project will result in No Historic Properties Affected.”</i>	

		<p>If NRHP-eligible or -listed sites are present, but there will be no adverse effects, the following standard statement is included:</p> <p><i>“A Cultural Resource Assessment Survey (CRAS), conducted in accordance with 36 CFR Part 800, was performed for the project, and the resources listed below were identified within the project Area of Potential Effect (APE). FDOT found that some of these resources meet the eligibility criteria for inclusion in the National Register of Historic Places (NRHP), and SHPO/THPO has concurred with this determination. After application of the Criteria of Adverse Effect, and in consultation with SHPO/THPO, FDOT has determined that the proposed project will have No Adverse Effect on these resources.”</i></p>	
		<p>If NRHP-eligible or -listed sites are present and there will be adverse effects, the following standard statement is included:</p> <p><i>“The proposed project will result in unavoidable adverse effects to the resource(s) listed below, which [is/are] [listed in/eligible for listing in] the National Register of Historic Places (NRHP). FDOT and the SHPO/THPO [will execute/have executed] a Memorandum of Agreement (MOA) which outlined conditions to minimize and mitigate adverse effects resulting from the project. Consequently, FDOT commits to the stipulations provided below as outlined in the MOA.”</i></p>	
		Discusses the purpose of the CRAS and applicable laws, regulations and standards.	
		Discusses the methodology, area of potential effects (APE), and historic resources (including tribal cultural resources) found within the APE. Archaeological resources are discussed in the next section and should not be included in this section.	
		Discusses the significance (NRHP eligibility) of each evaluated historic site/district. An effect finding for each resource is briefly discussed for each alternative. Effect findings reflect FDOT’s determination. Example of correct statement: The FDOT determined that site 8SM01368 is ineligible for the NRHP and no further work is needed.	
		Coordination with the State Historic Preservation Officer (SHPO) is discussed, and the text is consistent with the SHPO coordination letter.	
		Correspondence with the SHPO, Tribal Historic Preservation Officer (THPO), the Advisory Council on Historic Places (ACHP), and any other consulting parties is included in the appendix, and it is noted in the text that it is included in the appendix. The date of any concurrence(s) is included in the text.	
		Site numbers and eligibility determinations are consistent throughout the text.	

			Includes any commitments and/or MOA stipulations related to the treatment of, effects upon, or disposition of historic properties.	
			The draft MOA is included in the appendix.	
Comments:				

*Archaeological Sites (Part 2, Chapter 8, Archaeological and Historical Resources)*

Yes	No	N/A		OEM QA
			Information within this section is not duplicative of the information included in the preceding Historic Sites/Districts section. A reference to the preceding section for relevant information may be included.	
			Discusses the methodology, area of potential effects (APE), and archaeological resources (including tribal cultural resources) found within the APE. Historical resources are discussed in the preceding section and should not be included in this section.	
			Discusses the significance (National Register of Historic Places (NRHP) eligibility) of each evaluated archaeological resource. An effect finding for each resource has been briefly discussed. Effect findings reflect FDOT's determination. Example of correct statement: The FDOT determined that site 8SM01368 is ineligible for the NRHP and no further work is needed.	
			Coordination with the State Historic Preservation Officer (SHPO) is discussed, and the text is consistent with the SHPO coordination letter.	
			Correspondence with the SHPO, Tribal Historic Preservation Officer (THPO), the Advisory Council on Historic Places (ACHP), and any other consulting parties is included in the appendix, it is noted in the text that it is included in the appendix, and the date of any concurrence(s) is included in the text.	
			Site numbers and eligibility determinations are consistent throughout the text.	
			Includes any commitments and/or MOA stipulations related to the treatment of, effects upon, or disposition of archaeological resources.	

			The draft MOA is included in the appendix.	
Comments:				

*Recreational Areas and Protected Lands (Part 2, Chapter 7, Section 4(f) Resources and Part 2, Chapter 23, Acquisition and Restoration Council (ARC) Coordination)*

Yes	No	N/A		OEM QA
			If the project does not involve resources subject to review by the Acquisition and Restoration Council (ARC) or other recreational and protected lands not already covered by the Section 4(f) section, a statement to that effect is included. This statement can be included at the beginning of the Environmental Analysis section rather than including a standalone Recreational Areas and Protected Lands section.	
			Resources subject to ARC review are identified, described, and a summary of how the project may impact them is included.	
			Summarizes the ARC review process and any associated documentation and/or correspondence is referenced and saved in the SWEPT project file.	
			Decisions or Memoranda of Agreement (MOA) related to ARC coordination are summarized.	
			If the project has no Section 4(f) involvement, the formal name of all park and recreational properties are discussed in this section.	
			If not already discussed as a Section 4(f) resource, identifies the formal name of all park and recreational properties funded wholly or in part under Section 6(f) within the project study area.	
			Discusses any project-related impacts to Section 6(f) protected properties not already discussed in the Section 4(f) section.	
			Discusses impacts to any recreational or public lands not subject to Section 4(f) or Section 6(f) protection and coordination with OWJ and/or land managing agencies. Correspondence is included in the SWEPT project file.	
Comments:				

**Natural**

Yes	No	N/A		OEM QA
			A Natural Resources Evaluation (NRE) is saved in the SWEPT project file.	

*Wetlands and Other Surface Waters (OSW) (Part 2, Chapter 9, Wetlands and Other Surface Waters)*

Yes	No	N/A		OEM QA
			The Natural Resources Evaluation (NRE) is referenced and the information in this section is consistent with and summarizes the wetlands section of the NRE.	
			States that the wetlands/OSW evaluation was conducted or that the NRE was prepared pursuant to Presidential Executive Order 11990 of 1977 as amended, Protection of Wetlands and the USDOT Order 5660.1A, Preservation of the Nation's Wetlands.	
			Includes a discussion of the wetland systems within the project vicinity (i.e., size and function).	
			A map showing the relationship of each alternative with the identified wetlands is embedded “in-line” or included in the appendix.	
			Identifies and classifies the wetlands to be impacted using the U.S. Fish and Wildlife Service (USFWS) Classification System and the Florida Land Use and Cover Classification System (FLUCCS) for each alternative.	
			Discusses the importance of the wetlands to be impacted, including primary function, importance of the function to the total wetland resources in the area, and other factors such as uniqueness.	
			Discusses the estimated acres of direct and indirect wetland and surface waters impacts and functional loss calculated using the Uniform Mitigation Assessment Method (UMAM) or other applicable functional assessment. Discussion includes effects on the stability and quality of wetlands, short-term and long-term effects, and significance of functional loss.	
			Description of wetland impacts includes a discussion on secondary and cumulative impacts.	
			Identifies and evaluates any alternative(s) which would avoid wetland impacts.	
			Avoidance, minimization, and/or mitigation measures are discussed.	
			If the project requires a federal dredge/fill permit (Section 404 of the Clean Water Act or Section 10 of the Rivers and Harbors Act) or state environmental resource permit, states that the	



			permit(s) is/are required, discusses applicable agency coordination, and the permits is/are listed in the Anticipated Permits section.	
			Includes potential wetland mitigation options (mitigation bank, in lieu fee, or permittee responsible – including Water Management District (WMD) mitigation services) and demonstrates that sufficient mitigation is available to offset the impacts.	
			If applicable, includes the wetlands mitigation standard statement: <i>“Wetland impacts which will result from the construction of this project will be mitigated pursuant to Section 373.4137, F.S., to satisfy all mitigation requirements of Part IV of Chapter 373, F.S., and 33 U.S.C. §1344. Compensatory mitigation for this project will be completed through the use of mitigation banks and any other mitigation options that satisfy state and federal requirements.”</i>	
			Includes project specific information (e.g., site selection, conceptual planning) about an individual mitigation project to be used, if applicable and available.	
			Identifies which agencies (e.g., FDEP, WMDs, USACE) were provided with a copy of the NRE and summarizes any wetlands/OSWs-related comments received in response to the NRE.	
			Any other wetlands/OSW-related coordination with the agencies is discussed and copies of correspondence (e.g., letters, meeting notes, emails) are in the appendix.	
Comments:				

*Aquatic Preserves and Outstanding Florida Waters (Part 2, Chapter 11, Water Resources)*

Yes	No	N/A		OEM QA
			If there are no aquatic preserves or Outstanding Florida Waters (OFW) within the project area, a statement to that effect is included. This statement can be included at the beginning of the Environmental Analysis section rather than including a standalone Aquatic Preserves and OFW section.	
			Any aquatic preserves which may be within the project limits are identified and discussed.	
			Any impacts to aquatic preserves are discussed and a map or figure of the impacts is included.	

			Discusses why there is no practicable alternative to locating the project inside the aquatic preserve.	
			Measures to avoid, minimize, or mitigate harm to aquatic preserves are discussed.	
			Identifies the stormwater and wetland permits needed for the project and the permitting agencies with jurisdiction. The presence of an aquatic preserve and/or an OFW will result in more stringent water quality permitting requirements.	
			If coordination with FDEP was required for aquatic preserves, the coordination is discussed, and the coordination letter is included in the appendix, referenced in the text, and saved in the SWEPT project file.	
			If the project is located in an aquatic preserve, but will have no impacts to the aquatic preserve, the following standard statement is included: <i>“This project is within the boundaries of (Name of Aquatic Preserve). After coordination with the Florida Department of Environmental Protection, it has been determined that the project will not have an impact on the (Name of Aquatic Preserve).”</i>	
			Any OFWs which may be within the project limits are identified and a map is provided showing how it relates to the project.	
			Any comments from the Environmental Technical Advisory Team (ETAT) regarding OFWs are addressed.	
			Identifies potential impacts to OFWs and potential treatment strategies.	
			If coordination with the FDEP was required for OFWs, the coordination is discussed, and the coordination letter is included in the appendix, referenced in the text, and saved in the SWEPT project file.	
Comments:				

*Water Resources (Part 2, Chapter 11, Water Resources)*

Yes	No	N/A		OEM QA
			The project's potential involvement with surface waters and groundwater and their designations are briefly discussed.	
			A discussion of the pre- and post-development discharge and treatment methods is included.	
			States whether the project will meet the criteria and requirements of stormwater quantity and water quality.	
			Includes if a National Pollutant Discharge Elimination System (NPDES) Construction permit is needed along with development of the required Stormwater Runoff Control Concept (SRCC) (FDOT Design Manual 251) during Design.	
			Expected Environmental Resource Permits (ERP) are referenced and listed in the Anticipated Permits section.	
			Includes a summary of the best management practices (BMPs) which will be implemented to address potential water quality and stormwater impacts during construction.	
			If a Pond Siting Report (PSR) and/or Stormwater Management Alternatives Report (SMART) was prepared, it is referenced in the text and saved in the SWEPT project file.	
			Information in this section summarizes and matches the information in the PSR and/or SMART.	
			The Water Quality Impact Evaluation (WQIE) Checklist has been completed, is summarized, referenced, and is in the SWEPT project file.	
			The results of any coordination meetings are summarized.	
			Any water resource related commitments are documented.	
			If the project is located within a Sole Source Aquifer (SSA), this section summarizes the project's involvement with the SSA and coordination with Environmental Protection Agency (EPA).	
			The EPA Concurrence Email is referenced in the text with the date of concurrence, is included in the appendix and saved in the SWEPT project file.	

		Any SSA comments raised by EPA are addressed, any coordination meetings are summarized, and any avoidance or minimization measures are documented.	
Comments:			

*Wild and Scenic Rivers (Part 2, Chapter 12, Wild and Scenic Rivers)*

Yes	No	N/A		OEM QA
			If the project does not involve a study river or a river designated as a federal Wild and Scenic River, clearly states that the Wild and Scenic Rivers Act (WSRA) does not apply and documents that the project activities are not located within the river corridor, across, or adjacent to the designated river segment. This statement can be included at the beginning of the Environmental Analysis section rather than including a standalone Wild and Scenic Rivers section, unless the section is needed to discuss involvement with a Nationwide Rivers Inventory (NRI) river.	
			If project activities are located within the river corridor, across, or adjacent to a river or river segment that is federally designated as a Wild and Scenic River or Study River, identifies the name and if it is a Wild and Scenic River or Study River.	
			Summarizes the results of analysis and coordination with the National Park Service (NPS) or managing agency.	
			Applicable WSRA correspondence, including the NPS Section 7 Determination (if one was made) is referenced, included in the appendix, and saved to the SWEPT project file.	
			If project activities are located within the river corridor, across, or adjacent to a river or river segment that is federally designated as a Wild and Scenic River or Study River and there will be no impacts, states that there will be no direct or adverse effects on the values for which the river was designated.	
			Identifies any adverse impacts to Wild and Scenic or Study Rivers.	
			Identifies any measures that will be included in the Preferred Alternative to avoid or mitigate impacts to Wild and Scenic Rivers, Study Rivers, or Nationwide River Inventory (NRI) rivers.	
			Documents if the project is located within the vicinity of a river segment(s) identified in the NRI.	

			If the project does not involve a river in the NRI, clearly states that the project is not located within the vicinity of an NRI segment and clearly states that the WSRA does not apply to this project. This information can be included in an introductory paragraph in the Environmental Analysis section and a separate, Wild and Scenic Rivers section is not required, unless needed to discuss involvement with rivers designated as Wild and Scenic or Study Rivers.	
			If the project is located within the vicinity of a river(s) listed on the NRI and there are no impacts, they are named, identified as NRI rivers, and details are provided to support the determination.	
			If the project is located within the vicinity of a river(s) listed on the NRI and there are no impacts, it is clearly stated that there will be no direct or adverse effects on the natural, cultural, or recreational values of the NRI River segment.	
			If there are impacts to rivers listed on the NRI, they are named, identified as NRI rivers, and details on impacts (adverse impacts on natural, cultural, and recreational values) are discussed along with agency coordination.	
			Describes avoidance or mitigation to avoid impacts to an NRI river that could foreclose the river from potential Wild and Scenic designation at some point in the future.	
			Project involvement with Florida Wild and Scenic Rivers (Myakka River) is documented.	
			Agency correspondence is referenced, included in the appendix, and saved to the SWEPT project file.	
Comments:				

*Floodplains (Part 2, Chapter 13, Floodplains)*

Yes	No	N/A		OEM QA
			Identifies the geographic area of the base floodplain.	
			A map or exhibit showing each alternative relative to each base floodplain and regulatory floodway is embedded or included in the appendix.	

			If the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRM) are available for the project area, the FIRM maps are used, included in the appendix, and the map reference number is included.	
			If there is no encroachment or development within a base floodplain, a statement to that effect is included. See Figure 13-1 in the PD&E Manual Part 2, Chapter 13 for example statements.	
			If there is encroachment or development within a base floodplain, an impact discussion for each alternative addresses: flood risks, natural and beneficial floodplain values, potential to support development of the base floodplain, potential impacts to emergency services and evacuation routes, impact minimization measures, and measures to restore and preserve the natural and beneficial floodplain values.	
			If a Location Hydraulics Report (LHR) and/or Bridge Hydraulic Report (BHR) was prepared it is included by reference and saved in the SWEPT project file.	
			Information in this section matches the information in the LHR or BHR.	
			Encroachments are quantified.	
			The location(s) of project components that would support incompatible base floodplain development are identified and impacts and mitigation measures are discussed.	
			Includes a discussion on practicable alternatives to avoid or minimize floodplain involvement.	
			If the project requires any drainage permits, states that the permit is required, discusses applicable agency coordination, and the permit is listed in the Anticipated Permits section.	
			Summarizes the project's consistency with the floodway, whether any revisions to the floodway are anticipated to be required, and coordination with FEMA and local floodway management agencies.	
			Correspondence with FEMA and/or local floodway management agencies is referenced, included in the appendix, and saved in the SWEPT project file.	
Comments:				

*Coastal Zone Consistency (Part 2, Chapter 14, Coastal Zone Consistency)*

Yes	No	N/A		OEM QA
			References the FDEP’s consistency determination in the final Programming Screen Summary Report, including the ETDM number and the date that the determination was made.	
			Includes the following standard statement: <i>The State of Florida has determined that this project is consistent with the Florida Coastal Zone Management Program.</i>	
Comments:				

*Coastal Barrier Resources (Part 2, Chapter 15, Coastal Barrier Resources)*

Yes	No	N/A		OEM QA
			If the project is neither in the vicinity of nor leads directly to a designated coastal barrier resource unit, then a statement is included indicating that the coastal barrier resource data layer or maps were reviewed and no resources were identified within the project area. This statement can be included at the beginning of the Environmental Analysis section rather than including a standalone Coastal Barrier Resources section.	
			If there is involvement with a Coastal Barrier Resource, the summary discusses consultation with USFWS and concurrence from USFWS is included in the appendix and saved in the SWEPT project file.	
			If the Coastal Barrier Resources Act of 1982 (CBRA) could apply but analysis of the project area has determined that there is no involvement, the following statement is included: <i>“It has been determined that this project is neither in the vicinity of, nor leads directly to a designated coastal barrier resource unit pursuant to the Coastal Barrier Resources Act of 1982 (CBRA) and the Coastal Barrier Improvement Act of 1990 (CBIA).”</i>	
Comments:				

*Protected Species and Habitat (Part 2, Chapter 16, Protected Species and Habitat)*

Yes	No	N/A		OEM QA
			<p>If no federally endangered or threatened species or critical habitat are in the action area, then the following standard statement is included:  <i>“This project has been evaluated for impacts on federally threatened and endangered species and designated critical habitat. A review was conducted to determine those possible threatened or endangered species which may inhabit the project area. This search resulted in findings that no federally listed species are likely to be present in the action area and no critical habitat was identified. This was determined after undertaking a listed species and habitat evaluation and a field survey of the project area by a biologist.</i></p> <p><i>The determination was made that the project will not impact any proposed threatened or endangered species, any threatened or endangered species, or affect or modify any critical habitat. A determination of "no effect" has been made, and the project is consistent with the Endangered Species Act, as amended.”</i></p>	
			<p>The Natural Resources Evaluation (NRE) is referenced and the information in this section is consistent with and summarizes the protected species and habitat section of the NRE.</p>	
			<p>Includes a description of the protected species and habitat types that may be impacted by the project alternatives and maps showing the relationships between the alternatives and the species/habitat.</p>	
			<p>Discusses the impact assessment methodology in sufficient detail for the reviewer to understand the methodology.</p>	
			<p>Describes the protected species and habitat impacts for each alternative in sufficient detail to allow the reviewer to compare alternatives and determine which alternatives have the least and most impacts. Charts, tables, maps, and other graphics should be used.</p>	
			<p>Discusses impacts or improvements to wildlife habitat connectivity.</p>	
			<p>A table or discussion is provided with the listing status of the federally- and state-listed species and their effect determinations, along with Critical Habitat (table recommended for clarity).</p>	
			<p>Information is included on other protected species. Non-listed species do not have an effect determination.</p>	



			Includes an explanation of how and why effect determinations were made.	
			Includes date(s) of field review(s) and observations of species.	
			If a <i>may affect, not likely to adversely affect</i> determination is made without the use of a species key, a concurrence letter (complete letter - not just the cover page with a stamp) is referenced in the text and included as an appendix.	
			When a species key is used and is not documented in an NRE, the key used is discussed with a description of the steps showing the path <b>or</b> the key is included in the appendix with the path highlighted.	
			Any conservation measures required as a result of using a species key are included as a commitment.	
			Includes coordination with the Florida Department of Agriculture and Consumer Services (FDACS) on protected plants and includes correspondence in the appendix.	
			Identifies U.S. Fish and Wildlife Service (USFWS)/National Marine Fisheries Service (NMFS) and Florida Fish and Wildlife Conservation Commission (FWC) review and concurrence with the findings and provides the date of concurrence.	
			Includes measures to be taken to avoid and minimize impacts to protected species and habitat.	
			Includes a discussion of any proposed compensation measures and/or proposed enhancement measures.	
			If the project requires any species-specific permits, states that the permit is required, discusses applicable agency coordination, and the permit is listed in the Anticipated Permits section.	
			Commitments are included with sufficient context to understand the purpose of the commitment.	
			Commitments mentioned in this section are also documented in the Commitments section of the EA.	
			If Section 7 consultation is not complete, includes a summary of consultation to date, the reasons why consultation cannot be completed, documentation that the Service(s) agree to complete consultation prior to construction, and includes a commitment to reinitiate consultation. Example consultation commitment statement: <i>“Based on coordination with (insert U.S. Fish and Wildlife Service and/or National Marine Fisheries Service) to comply with Section 7 of the Endangered Species Act, FDOT commits to reinitiate consultation and provide information necessary to complete consultation on the [insert name of specie(s)] prior to advancing the project to construction. The letter from (insert U.S. Fish</i>	

			<i>and Wildlife Service and/or National Marine Fisheries Service) is intended to provide reasonable assurance, per 23 CFR § 771.133, that requirements of the ESA are able to and will be met prior to construction. The status of this commitment will be updated in any subsequent project re-evaluations.”</i>	
			Protected species and habitat coordination, consultation, and other correspondence (e.g., letters, emails, meeting minutes, technical assistance, consultation letters) with USFWS, NMFS, FWC, and FDACs are referenced in this section and saved in the SWEPT project file. Consultation letters are included in the appendix.	
Comments:				

*Essential Fish Habitat (Part 2, Chapter 17, Essential Fish Habitat)*

Yes	No	N/A		OEM QA
			If the project is located outside of areas where the Magnuson–Stevens Fishery Conservation and Management Act (MSFCMA) applies, a statement is included that an Essential Fish Habitat (EFH) Assessment is not required. This statement can be included at the beginning of the Environmental Analysis section rather than including a standalone EFH section.	
			If the project is located within an area where the MSFCMA applies, but the project will either have no involvement with EFH or no adverse effect on EFH, the following standard statement is included: <i>“This project has been coordinated with NMFS and there is no involvement with, or adverse effect on Essential Fish Habitat; therefore, Essential Fish Habitat consultation and preparation of an Essential Fish Habitat Assessment are not required.”</i>	
			If EFH consultation is required, but has not been completed, includes a summary of consultation to date, the reasons why consultation cannot be completed, and documentation that the Service agrees to complete consultation prior to construction, and includes a commitment to reinstate consultation. Example consultation commitment statement: <i>“Based on coordination with the National Marine Fisheries Service to comply with Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), FDOT commits to reinstate consultation and provide information necessary to complete consultation on the [insert name of</i>	

			<i>specie(s)] prior to advancing the project to construction. FDOT’s commitment is intended to provide reasonable assurance, per 23 CFR § 771.133, that requirements of the MSFCMA are able to and will be met prior to construction and this approach is affirmed by the National Marine Fisheries Service. The status of this commitment will be updated in any subsequent project re-evaluations.”</i>	
			If EFH consultation has been completed, the following standard statement is included: <i>“An EFH Assessment has been prepared and consultation has been completed in accordance with the Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA). It has been determined that this project [will have] [will not have] adverse effects to Essential Fish Habitat.”</i>	
			The EFH Assessment is summarized and is consistent with the NRE.	
			Only EFH (and no Endangered Species Act (ESA)) discussion is included in this section.	
			Includes a discussion of the EFH, Habitats of Particular Concern (HAPCs) and associated managed fisheries within the project area.	
			Discusses EFH impacts for each alternative in sufficient detail to allow the reviewer to compare alternatives and determine which alternatives have the least and most impacts. Charts, tables, maps, and other graphics should be used.	
			Discusses avoidance, minimization and mitigation.	
			Summarizes agency coordination. Any coordination or technical assistance with NMFS related to EFH, including recommended conservation measures and FDOT’s intent to implement recommended conservation measures, is discussed in this section.	
			Applicable NMFS correspondence, such as an EFH concurrence letter or NMFS’s agreement that consultation can be completed in the future, is discussed or referenced in this section, included in the appendix, and saved in the SWEPT project file.	
			Commitments are included with sufficient context to understand the purpose of the commitment.	
			Commitments mentioned in this section are also documented in the Commitments section of the EA.	
Comments:				

## Physical

### Highway Traffic Noise (Part 2, Chapter 18, Highway Traffic Noise)

Yes	No	N/A		OEM QA
			Identifies that it is a Type I or Type III project pursuant to 23 Code of Federal Regulations (CFR) Part 772 and Section 335.17, Florida Statutes (F.S.). If the project is a Type III project, the applicable standard statement is included: <i>“This project has been determined to be a Type III project as defined in 23 CFR § 772.5 and does not require a noise analysis.”</i>	
			Includes the locations where noise impacts are predicted to occur, regardless of whether noise abatement is feasible and reasonable. A noise map is included if there are impacted noise receptors.	
			Identifies potential construction noise or vibration impacts in this section and in the Noise Study Report (NSR). See Section 18.2.6.5 of the Highway Traffic Noise chapter of the PD&E Manual for a sample construction noise and vibration statement.	
			The NSR is incorporated by reference and saved in the SWEPT project file.	
			Land uses and sensitive receptors have been identified.	
			Receptor numbers are consistent with those in the NSR.	
			If there are no impacted receptors within the project, a statement similar to the following is included: <i>“Based on the noise analyses performed to date, there appear to be no impacted areas within the project that require abatement consideration.”</i>	
			Considerations of noise abatement measures are summarized. This includes a discussion of each impacted common noise environment and whether noise abatement is feasible and reasonable.	
			If feasible and reasonable noise abatement measures are identified, a Statement of Likelihood similar to the following is included: <i>“The Florida Department of Transportation is committed to the construction of feasible and reasonable noise abatement measures at the noise impacted locations identified in (insert a table or figure which shows proposed location and physical description of noise abatement measures</i>	

		<p><i>determined feasible and reasonable) contingent upon the following conditions:</i></p> <ol style="list-style-type: none"> <li><i>1. Final recommendations on the construction of abatement measures is determined during the project's final design and through the public involvement process;</i></li> <li><i>2. Detailed noise analyses during the final design process support the need, feasibility and reasonableness of providing abatement;</i></li> <li><i>3. Cost analysis indicates that the cost of the noise barrier(s) will not exceed the cost reasonable criterion;</i></li> <li><i>4. Community input supporting types, heights, and locations of the noise barrier(s) is provided to the District Office; and</i></li> <li><i>5. Safety and engineering aspects as related to the roadway user and the adjacent property owner have been reviewed and any conflicts or issues resolved."</i></li> </ol>	
		<p>If no feasible or reasonable noise abatement measures are identified, a statement similar to the following is included:</p> <p><i>"Based on the noise analyses performed to date, there are no feasible solutions available to mitigate the noise impacts at the locations identified in (insert a table or figure which shows proposed location and physical description of noise abatement measures determined not feasible or reasonable)."</i></p>	
		<p>If noise abatement criteria are met, the Statement of Likelihood is included as a commitment in the commitment section.</p>	
		<p>Information in this section summarizes and matches the information in the NSR.</p>	
		<p>Documentation of coordination which occurred during the noise study, such as letters from local governments expressing comments on the NSR, are included in the appendix.</p>	
<p>Comments:</p>			

*Air Quality (Part 2, Chapter 19, Air Quality)*

Yes	No	N/A		OEM QA
			Summarizes the potential project impact on air quality.	
			The screening model used is identified.	
			The Air Quality Technical Memorandum is referenced and is in the SWEPT project file.	
			Information in this section summarizes and matches the information in the Air Quality Technical Memorandum and includes for each alternative, including the No Build alternative, the results of the screening test, a statement that indicates that there will not be any violations of the National Ambient Air Quality Standards (NAAQS) for CO, and a summary of the appropriate Mobile Source Air Toxic (MSAT) analysis.	
			If microscale analysis shows that an intersection exceeds NAAQS, mitigation measures are discussed.	
			<p>If there are no impacts to air quality, includes the following standard statement:  <i>“This project is not expected to create adverse impacts on air quality because the project area is in attainment for all National Ambient Air Quality Standards (NAAQS) and because the project is expected to [improve/not change] the Level of Service (LOS) and [reduce/not change] delay and congestion on all facilities within the study area.</i></p> <p><i>Construction activities may cause short-term air quality impacts in the form of dust from earthwork and unpaved roads. These impacts will be minimized by adherence to applicable state regulations and to applicable FDOT Standard Specifications for Road and Bridge Construction.”</i></p>	
			<p>If the project is exempt from MSAT analysis, includes the following standard statement:  <i>“The purpose of this project is to (insert major deficiency that the project is meant to address) by constructing (insert major elements of the project). This project has been determined to generate minimal air quality impacts for Clean Air Act criteria pollutants and has not been linked with any special mobile source air toxic (MSAT) concerns. As such, this project will not result in changes in traffic volumes, vehicle mix, basic project location, or any other factor that would cause a meaningful increase in MSAT impacts of the project from that of the No-Build alternative.</i></p> <p><i>Moreover, Environmental Protection Agency (EPA) regulations for vehicle engines and fuels will cause overall MSAT emissions to decline significantly over the next several decades. Based on</i></p>	

			<i>regulations now in effect, an analysis of national trends with EPA’s MOVES2014 model forecasts a combined reduction of over 90 percent in the total annual emissions rate for the priority MSAT from 2010 to 2050 while vehicle-miles of travel are projected to increase by over 45 percent (Updated Interim Guidance on Mobile Source Air Toxic Analysis in NEPA Documents, Federal Highway Administration, October 12, 2016). This will both reduce the background level of MSAT as well as the possibility of even minor MSAT emissions from this project.”</i>	
			If the project requires qualitative MSAT analysis, the applicable standard language (see Figure 19-2 Mobile Source Air Toxics Standard Language, PD&E Manual Part 2, Chapter 19) is included.	
Comments:				

**Contamination** (Part 2, Chapter 20, Contamination)

Yes	No	N/A		OEM QA
			The Contamination Screening Evaluation Report (CSER) is incorporated by reference and is saved in the SWEPT project file.	
			Information in this section summarizes and matches the information in the CSER.	
			A discussion or table is provided identifying the low, medium and high ranked contamination sites for each alternative (table recommended for clarity).	
			Includes avoidance or minimization efforts, if applicable.	
			Includes a statement that all medium and high ranked sites will undergo a Level II assessment.	
			If there are potential contamination impacts to construction, the following standard statement is included: <i>“The State of Florida has evaluated the proposed project corridor and has identified potentially contaminated sites for the various proposed alternatives. Results of this evaluation will be utilized in the selection of a preferred alternative. When a specific alternative is selected for implementation, a site assessment will be performed to the degree necessary to determine levels</i>	

			<i>of contamination and, if necessary, evaluate the options to remediate along with the associated costs.”</i>	
			Documentation of coordination which occurred during the contamination impact assessment, such as letters from agencies expressing comments on the Level I evaluation, and resolution of comments are included in the appendix.	
Comments:				

*Utilities and Railroads (Part 2, Chapter 21, Utilities and Railroads)*

Yes	No	N/A		OEM QA
			Involvement with utilities and/or rail systems is discussed.	
			The Utilities Assessment Package is incorporated by reference and is in the SWEPT project file.	
			Information in this section summarizes and matches the information in the Utilities Assessment Package.	
			If the Utility Agency/Owners (UAOs) are listed, contact names and phone numbers are not included.	
			Summary of utility or railroad evaluation does not include estimated costs.	
			If the project involves a rail crossing or work near railroad ROW, a summary of the coordination is included and documentation is in the SWEPT project file.	
Comments:				



*Construction (Part 2, Chapter 3, Engineering Analysis)*

Yes	No	N/A		OEM QA
			Discusses all direct impacts resulting from the actual construction of the proposed project. For example, construction-phase noise, vibration, air, water quality, natural resources, visual, traffic, safety, and access impacts.	
			Summarizes the measures that will be taken to minimize potential construction impacts.	
			Identifies if a NPDES Construction permit is needed along with development of the required Stormwater Runoff Control Concept (SRCC) (FDOT Design Manual 251) during Design.	
			Information regarding avoidance and minimization measures during construction is not repetitive within the section.	
Comments:				

*Bicycles and Pedestrians (Part 2, Chapter 3, Engineering Analysis)*

Yes	No	N/A		OEM QA
			Discusses the existing bicycle and pedestrian features within the project limits.	
			Discusses the current and anticipated use of bicycle and pedestrian facilities.	
			Discusses any impacts to the existing bicycle and pedestrian features within the project limits. If any existing major routes for non-motorized transportation would be severed, provides a reasonable, alternative route or demonstrates that such a route exists.	
			Discusses any proposed measures to avoid or reduce adverse impacts to bicycle and pedestrian facilities and their uses.	
			Discusses any proposed bicycle and pedestrian facilities and improvements to existing facilities, and explains the basis for providing the facilities.	
Comments:				

*Navigation (Part 1, Chapter 16, United States Coast Guard Projects and Navigation)*

Yes	No	N/A		OEM QA
			If there is no involvement with navigation, states why there is no involvement and discusses how this determination was made. This statement can be included at the beginning of the Environmental Analysis section rather than including a standalone Navigation section. Any relevant coordination documents are saved in the SWEPT project file.	
			If the project is within U.S. Coast Guard (USCG) jurisdiction, but no USCG permit is needed, discusses the navigational analysis and coordination with USCG Seventh District (for FDOT Districts 1, 2, 4, 5, 6 and 7, and FTE within the boundaries of FDOT Districts 1, 2, 4, 5, 6 and 7) and/or the Federal Highway Administration/USCG Eighth District (for FDOT District 3 and FTE within the boundaries of District 3).	
			If the project is within USCG Eighth District (for FDOT District 3 and FTE within the boundaries of District 3) and a USCG permit may be required, a Bridge Project Questionnaire (BPQ) has been prepared, is discussed with the navigational analysis, and is saved in the SWEPT project file.	
			Identifies and discusses the navigable waterways, as well as any impacts or improvements to said waterways per alternative.	
			If the project requires a USCG permit, states that the permit is required, discusses USCG and/or FHWA (USCG Eighth District) coordination, and the permit is listed in the Anticipated Permits section.	
			Coordination emails, letters, letter for preliminary determination of navigational clearance, or other supporting information are included in the appendix.	
Comments:				

**Anticipated Permits** (Part 1, Chapter 12, Environmental Permits)

Yes	No	N/A		OEM QA
			Includes a list of anticipated required permits, including the name of the permit and the name of the permitting agency.	PDC Eng.
			The permit status is included for each permit type.	PDC Eng.
			If any permits identified during the Efficient Transportation Decision Making (ETDM) process are no longer applicable to the project, an explanation is provided for why it is no longer required.	PDC Eng.
			Documentation of regulatory agency coordination is saved to the SWEPT project file.	PDC Eng.
Comments:				

**COMMENTS AND COORDINATION**

Yes	No	N/A		OEM QA
			The Public Involvement Plan (PIP) is incorporated by reference and is included in the SWEPT project file.	PDC Eng.
Comments:				

*Discussion of ETDM Programming Screen and Advance Notification (Part 2, Chapter 6, Environmental Assessment)*

Yes	No	N/A		OEM QA
			Includes the date of the Advance Notification (AN), or if combined with the Efficient Transportation Decision Making (ETDM) Programming Screen, the date the screening was initiated and ETDM Screening number. Due to complexity and/or alternatives considerations, some projects may require multiple ANs and/or multiple screenings, in which case the applicable date(s) for each event should be included.	PDC Eng.
			Includes a list of federal, state, and local agencies and other interested parties contacted to comment on the AN/screening.	PDC Eng.
			Includes the date the ETDM Programming Screening Report was published. If multiple screening reports were published, such as for new alternatives, each report is referenced and the publication date of each report is included.	PDC Eng.
			Summarizes the early comments received in response to the Advance Notification, or if combined, the ETDM Programming Screen.	PDC Eng.
			References relevant comments on the project and District responses. References the appropriate screening report and section where comments/District responses can be located.	PDC Eng.
			Discusses the coordination and/or resolution of any disputes raised by the commenting parties.	PDC Eng.
Comments:				

*Coordination and Consultation (Part 2, Chapter 6, Environmental Assessment)*

Yes	No	N/A		OEM QA
			Lists the public involvement activities, including but not limited to, kickoff meetings, public information meetings, newsletters, flyers, and other interested party meetings, as well as the date conducted. It is recommended that this information is presented in a table in chronological order.	PDC Eng.
			Summarizes each event, including attendees, topics discussed, comments received, and District responses. This information can also be presented in a table.	PDC Eng.
			Includes the scheduled date of the Public Hearing.	PDC Eng.
			Summarizes coordination with the cooperating agency(ies).	PDC Eng.
			Summarizes coordination and consultation with the commenting and regulatory agencies. Any correspondence or coordination documented in this section is referenced in the applicable Environmental Analysis section.	PDC Eng.
			Public Involvement documentation including meeting minutes, summaries, and materials (e.g., Comments and Coordination Report) are in the SWEPT project file.	PDC Eng.
			References the documentation of comments and responses in the SWEPT project file.	PDC Eng.
Comments:				

**Concluding Statement** (Part 2, Chapter 6, Environmental Assessment)

Yes	No	N/A		OEM QA
			Includes the standard concluding statement: <i>“FDOT will not make a final decision on the proposed action or any alternative until a public hearing or the opportunity for a public hearing has been provided for this project and comments received have been taken into consideration.”</i>	PDC Eng.
Comments:				

**COMMITMENTS** (Part 2, Chapter 22, Commitments)

Yes	No	N/A		OEM QA
			Lists the commitments made through coordination with agencies/organizations and public involvement, including those in the technical documents, letters, and discussed in other sections of the EA.	PDC Eng.
			Commitments include the agreed upon language and the stakeholder(s) involved.	PDC Eng.
			Each commitment is discussed in the applicable section of the EA.	PDC Eng.
			Commitments in the EA are consistent with the commitments in the Preliminary Engineering Report and the technical documents.	PDC Eng.
			Commitments are consistent with OEM’s <a href="#">Standard Environmental Commitments Guidance</a> , available on OEM’s SharePoint.	PDC Eng.
			The Project Commitments Record is created after the final agency action and, therefore, is not appended to the EA or uploaded to SWEPT at the time of EA review.	PDC Eng.
Comments:				

APPENDIX (Part 2, Chapter 6, Environmental Assessment)

Yes	No	N/A		OEM QA
			Includes applicable documents per the EA Appendix Guidance document.	PDC Eng.
			Contains all materials referenced in the document as being in the appendix.	PDC Eng.
			All materials in the appendix are referenced in the applicable section of the EA.	PDC Eng.
			Each appendix has a divider page listing and numbering the material(s) within the appendix.	PDC Eng.
			Contains the planning consistency supporting materials.	PDC Eng.
			Contains any figures or exhibits that are referenced in the document but are not embedded "in-line," such as the project location map, alternatives alignment maps, typical sections, and resource maps.	PDC Eng.
			Materials within the appendix, as well as the rest of the document, do not include sensitive or confidential information, such as the location of archaeological or tribally-protected sites.	PDC Eng.
			Contains the documents which support the significance findings of the document, including but not limited to letters from federal, state and local agencies and other stakeholders, letters of agreement, resolutions, Memoranda of Agreement (MOAs), referendums, concurrence letters, lists (e.g., meetings), determinations of effect, Memoranda of Understanding (MOUs), and, less commonly, special reports that were not prepared under separate cover.	PDC Eng.
			The appendix does not contain technical reports prepared under separate cover.	PDC Eng.
			The appendix does not contain materials which do not support significance findings, such as internal FDOT memos or letters between FDOT and its consultant, comments on draft documents, or ETDM Planning or Programming Screen Summary Reports.	PDC Eng.
Comments:				