



U.S. Department of Housing and Urban  
Development

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Washington, DC 20410  
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**Environmental Review for Activity/Project that is Categorically  
Excluded Subject to Section 58.5  
Pursuant to 24 CFR 58.35(a)**

**Project Information**

**Project Name:** Front Beach Road and South Thomas Drive Roadway Lighting Repair and Improvement Project

**Responsible Entity:** City of Panama City Beach, FL

**Grant Recipient** (if different than Responsible Entity):

**State/Local Identifier:** Florida/City of Panama City Beach

**Preparer:** Kathy Younce, E.I., CFM

**Certifying Officer Name and Title:** Drew R. Whitman, City Manager (see attached resolution)

**Grant Recipient** (if different than Responsible Entity):

**Consultant** (if applicable): Hagerty Consulting

**Direct Comments to:** Kathy Younce, E.I., CFM, (850) 233-5100 ext. 2407,  
Kathy.Younce@pcbfl.gov

**Project Location:** The Front Beach Road and South Thomas Drive Roadway Lighting Repair and Improvement Project ("Project") includes 143 streetlights located along Front Beach Road from North Thomas Drive to South Thomas Drive, and Old South Thomas Drive from Front Beach Road to Thomas Drive in Panama City Beach, Florida. A Site Location Map and GPS coordinates for each streetlight are provided in Attachment A.

**Description of the Proposed Project** [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The proposed project will repair and improve 143 streetlights in Panama City Beach, Florida, that were damaged during Hurricane Michael (DR4399-FL). The streetlights in need of repair and improvement are located along Front Beach Road from North Thomas Drive to South Thomas Drive and Old South Thomas Drive from Front Beach Road to Thomas Drive. One streetlight (#88) will be completely replaced (including light structure); it is bracketed to a concrete pad below it and no ground disturbance will be required for its replacement. All 142 remaining streetlights will require replacement of the arm (either single or double) and lighting fixture, rewiring, and

installation of new LED bulbs. A spreadsheet is attached as Attachment A, showing the specific scope of work for each light fixture included in this proposed project.

**Level of Environmental Review Determination:**

Categorically Excluded per 24 CFR 58.35(a)(1), and subject to laws and authorities at §58.5.

**Funding Information**

<b>Grant Number</b>	<b>HUD Program</b>	<b>Funding Amount</b>
M0048	Rebuild Florida Hurricane Michael Hometown Revitalization Program	\$1,442,752.96

**Estimated Total HUD Funded Amount: \$1,442,752.96**

This project anticipates the use of funds or assistance from another Federal agency in addition to HUD in the form of (if applicable): \$125,640.00 in FEMA Public Assistance Federal/State/Local Share. FEMA has performed a previous environmental review under NEPA and prepared a Record of Environmental Consideration (REC) dated September 20, 2020. Information provided indicates that the FEMA-funded project covered about half of the streetlights currently being reviewed for CDBG-DR funding. The FEMA REC indicated the project was categorically excluded under NEPA “Catex” n7 for Federal Assistance for Structure and Facility Upgrades. No significant environmental impacts were identified by FEMA.

**Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$1,568,392.96**  
(CDBG-DR and FEMA Public Assistance/State and Local Share funding)

**Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities**

Record below the compliance or conformance determinations for each statute, executive order, or regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

<b>Compliance Factors:</b> Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
<b>STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 &amp; 58.6</b>		
<b>Airport Hazards</b> 24 CFR Part 51 Subpart D	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	The purpose of 24 CFR Part 51D is to promote compatible land uses around civil airports and military airfields. It is HUD

		<p>policy to not provide any assistance to projects and actions in Runway Protection, Accident Potential, or Clear Zones if the project is frequently used or occupied by people. To ensure compatible land use development, the site's proximity to civil and military airports must be determined.</p> <p>HUD regulations also include restrictions on construction and major rehabilitation in clear zones and accident potential zones associated with runways at military airfields.</p> <p>This project is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The nearest military airport is Tyndall Air Force Base, located approximately 14 miles away. The nearest civilian airport is Northwest Florida Beaches International Airport, located approximately 12 miles away. Attachment B provides a figure documenting the distance from the project location to the nearest civil and military airports and the HUD Airport Hazards Worksheet.</p> <p>This project is in compliance with the Airport Hazards requirement.</p>
<p><b>Coastal Barrier Resources</b></p> <p>Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Coastal Barrier Resources Act applies to coastal barriers along the Atlantic Ocean, the Gulf of Mexico, the Great Lakes, U.S. Virgin Islands, and Puerto Rico coasts. According to the Coastal Barrier Resource System (CBRS) Map by the U.S. Fish and Wildlife Service, accessed May 31, 2022, the proposed project is not located in a CBRS Zone or otherwise protected area as shown on the map in Attachment C. The Coastal Barrier Resources Worksheet is also provided in Attachment C.</p> <p>This project is in compliance with the Coastal Barrier Resources Act.</p>
<p><b>Flood Insurance</b></p>	<p>Yes    No</p>	<p>The Flood Disaster Protection Act of 1973 requires that projects receiving federal</p>

<p>Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]</p>	<p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>assistance be covered by flood insurance if they are located in a Special Flood Hazard Area (SFHA) as designated by the Federal Emergency Management Agency (FEMA).</p> <p>According to FEMA Flood Insurance Rate Map (FIRM), Map Number 12005C0316H effective June 2, 2009, portions of the project on South Thomas Drive and at the junction with Thomas Drive are within Flood Zone AE, a special flood hazard area subject to inundation by the 1% annual chance flood (100-year flood). FIRMs for the project area can be found in Attachment D, along with the Flood Insurance Worksheet.</p> <p>The project does not involve mortgage insurance, refinance, acquisition, repairs, construction or rehabilitation of a structure, mobile home, or insurable personal property therefore is excepted from flood insurance. Although the definition of a “structure” is not provided in HUD regulations for this section, discussion of approach refers to “buildings.” The one street light pole to be replaced is not a building. Additional analysis of work in the floodplain is documented under the Floodplain Management section below.</p> <p>This project is in compliance with the Flood Disaster Protection Act of 1973.</p>
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**STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5**

<p><b>Clean Air</b></p> <p>Clean Air Act, as amended, particularly section 176(c) &amp; (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>The Clean Air Act is administered by the U.S. Environmental Protection Agency (USEPA) which sets National Ambient Air Quality Standards.</p> <p>The project does not include any new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities, or five or more dwelling units. The Air Quality Worksheet is provided as Attachment E.</p>
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		The project is in compliance with the Clean Air Act.
<p><b>Coastal Zone Management</b></p> <p>Coastal Zone Management Act, sections 307(c) &amp; (d)</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The Coastal Zone Management Act applies to the entire state of Florida, due to its low land elevation, a generally high water table, and extensive coastline with many rivers emptying into coastal waters. The project is located in Bay County, less than 1,000-feet of the Gulf of Mexico and a designated Coastal Planning Area by Bay County (see <a href="https://www.baycountyfl.gov/DocumentCenter/View/566/Chapter-7-Coastal-Management">https://www.baycountyfl.gov/DocumentCenter/View/566/Chapter-7-Coastal-Management</a>). The Florida Coastal Zone Map can be found in Attachment F.</p> <p>The project will not significantly affect the environment since the activities are limited to the repair of existing light structures and the replacement of one light pole.</p> <p>The Florida Coastal Management Program Guide specifies that for some Federal assistance programs, a project consistency review is required through the Florida State Clearinghouse of the Florida Department of Environmental Protection.</p> <p>Projects to be funded by federal assistance or that involve direct federal activities that may affect Florida's environment, such as construction, transportation, and water quality-related projects. Such projects must be reviewed for consistency with the FCMP.</p> <p>The State of Florida exempts from review of projects submitted by non-state entities (local government, non-profit agencies, etc.) that are not anticipated to significantly affect the environment. The proposed project includes no construction, excavation or any other activities that would affect the coastal zone. The Florida Clearinghouse was contacted and declined to review the project.</p>

		<p>Based on the Clearinghouse response, this project is in compliance with the Coastal Zone Management Act. See Attachment F for their response and the associated worksheet.</p>
<p><b>Contamination and Toxic Substances</b></p> <p>24 CFR Part 50.3(i) &amp; 58.5(i)(2)</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>It is HUD’s policy, as described in 24 CFR Part 50.3(i) and 24 CFR 58.5(i)(2), that all properties proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property. The environmental review of multifamily housing with five or more dwelling units, or non-residential property, must include the evaluation of previous uses of the site, to ensure that the occupants of the proposed sites are not adversely affected.</p> <p>The proposed project is to repair existing streetlights and replace one light pole. The proposed project activities do not include any subsurface intrusions, single family homes, multifamily homes, property acquisition, or potential future occupants. Regardless, a search was completed using the Environmental Protection Agency (EPA) EnviroMapper and NEPAssist websites to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including Superfund sites, CERCLA or state-equivalent sites, and other sources of contamination. The search found no toxic, hazardous, or radioactive substances on or near the project site. (EnviroMapper accessed May 31, and NEPAssist accessed July 22, 2022).</p> <p>A map showing all EPA facilities within 3,000 feet (0.57 mile) of the project site was generated using NEPAssist and is provided in Attachment G. The EPA facilities identified within 3,000 feet included five Resource Conservation and Recovery Act (RCRA)</p>

hazardous waste generator sites, and 12 water discharger sites regulated under the National Pollutant Discharge Elimination System (NPDES). Due to the nature of the proposed project (changing street light fixtures) none of these EPA facilities are expected to affect the proposed project in any way. The identified sites are as follows:

RCRA Generators

- Walgreens #5340, 9998 Front Beach Road (RCRA ID FLR000225706). This pharmacy is located adjacent to the project site and is a RCRA very small quantity generator (VSQG). No notices of violation for this facility are reported on the EPA'S ECHO Report. Generation of very small amounts of hazardous waste at this pharmacy facility is expected to have no impact on the proposed project.
- Wal-Mart Supercenter #818, 10270 Front Beach Road (RCRA ID FL0001007210). This retail store is located adjacent to the project site and is a RCRA small quantity generator (SQG). No notices of violation for this facility are reported on the EPA'S ECHO Report. Generation of small amounts of hazardous waste at this store is expected to have no impact on the proposed project.
- 8Fifty Speed Shop, 8 Miracle Strip Loop (RCRA ID FLR000217745). This motorcycle repair shop is located about one quarter mile northwest of the project site and is a VSQG. No notices of violation for this facility are reported on the EPA'S ECHO Report. Generation of very small amounts of hazardous waste at this repair shop is expected to have no impact on the proposed project.
- Miller's Paint and Body Services, 8 Miracle Strip Loop (RCRA ID FLR000139295). This auto body shop is located about one quarter mile northwest of the project site and is listed as an Inactive RCRA generator. No notices of violation for

this facility are reported on the EPA'S ECHO Report. This inactive facility is expected to have no impact on the proposed project.

- Southern Marble, 1815 Turner Wood Lane (RCRA ID FLD984256859). This business is located about one quarter mile northwest of the project site and is listed as an Inactive RCRA generator. No notices of violation for this facility are reported on the EPA'S ECHO Report. This inactive facility is expected to have no impact on the proposed project.

NPDES Water Dischargers

- Bikini Beach Resort Condominium, Front Beach Road (ID FLR10Y978). Permit terminated/expired in 2010. No report was available for this facility on EPA's ECHO site.
- Front Beach Road CRA, no address listed (ID FLR20AZ19). Permit terminated/expired in 2021.
- Majestic Beach Towers, 10901 Front Beach Road (ID FLR10Q012). Permit terminated/expired in 2010. No report was available for this facility on EPA's ECHO site.
- Ocean Villa Condos, 10625 Front Beach Road (ID FLR10M855). Permit terminated/expired in 2008. No report was available for this facility on EPA's ECHO site.
- Edgewater Crossing, Ltd., no address listed (ID FLR10MT97). Permit terminated/expired in 2018.
- Boardwalk Beach Condominium, 9600 Thomas Drive (ID FLR10Q010). Permit terminated/expired in 2009. No report was available for this facility on EPA's ECHO site.
- Circle K Store 8507, 10323 Front Beach Road (ID FLG912817). Permit terminated/expired in 2008.



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|  | <ul style="list-style-type: none"><li>▪ Grand Lagoon Pointe Subdivision, S. Lagoon Drive, (ID FLR10DH58). Permit terminated/expired in 2011. No report was available for this facility on EPA's ECHO site.</li><li>▪ North Lagoon Drive, North Lagoon Drive (ID FLR20BU41). Permit terminated/expires in December 2022.</li><li>▪ Walmart Panama City Beach FL #818-217, 10270 Front Beach Road (ID FLR10OS63). Permit terminated/expired in 2019. No report was available for this facility on EPA's ECHO site.</li><li>▪ Avalon Phase I, Clarence Street, (ID FLR10Q615). Permit terminated/expired in 2009. No report was available for this facility on EPA's ECHO site.</li><li>▪ Dead Eye Dicks Steak House, 9802 Front Beach Road, (ID FLR10HQ38). Permit terminated/expired in 2013. No report was available for this facility on EPA's ECHO site.</li><li>▪ Middle Beach Road Retail Center, 9950 Hutchison Boulevard, (ID FLR10GW03). Permit terminated/expired in 2013. No report was available for this facility on EPA's ECHO site.</li><li>▪ Murphy Express, no street address provided (ID FLR10LK84). Permit terminated/expired in 2017. No report was available for this facility on EPA's ECHO site.</li><li>▪ Stay Lodge Motel, 9910 Front Beach Road, (ID FLR10W043). Permit terminated/expired in 2009.</li><li>▪ Wonderworks Panama City Beach, Front Beach Road (ID FLR10IX85). Permit terminated/expired in 2014. No report was available for this facility on EPA's ECHO site.</li></ul> |
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		<ul style="list-style-type: none"> <li>▪ Barefoot Palms Office Development, Thomas Drive (ID FLR10BR67). Permit terminated/expired in 2010. No report was available for this facility on EPA's ECHO site.</li> <li>▪ Boardwalk Beach Resort Stage, 9420 S Thomas Drive (ID FLR10Y395). Permit terminated/expired in 2009. No report was available for this facility on EPA's ECHO site</li> </ul> <p><u>Superfund Sites</u> There are no mapped Superfund sites within one mile of the project site, based on review of NEPAassist mapping as shown in Attachment G.</p> <p>ECHO Reports for each EPA facility identified are provided in Attachment G. Some of the identified EPA NPDES facilities had no corresponding ECHO reports as listed above.</p> <p>The worksheet for contamination and toxic substances is provided in Attachment G (no HUD worksheet is available for infrastructure projects so the single-family home worksheet was utilized). This proposed project is in compliance with HUD environmental standards for contamination and toxic substances.</p>
<p><b>Endangered Species</b></p> <p>Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes    No</p> <p><input checked="" type="checkbox"/>    <input type="checkbox"/></p>	<p>The Endangered Species Act, as amended, is intended to protect and recover species in danger of extinction and the ecosystems they depend upon. HUD must ensure that any action it authorizes, funds, or carries out is not likely to jeopardize the continued existence of a listed species in the wild or destroy or adversely modify its critical habitat. In addition to the Endangered Species Act, there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act to protect native birds from project-related impacts.</p>

Repair of the street light arms and the pole replacement could potentially affect resources managed or regulated by the U.S. Fish and Wildlife Service (FWS) and/or the Florida Fish and Wildlife Conservation Commission (FWCC).

According to the FWS consultation (Attachment H), 16 threatened, endangered, or candidate may be present in the project area. The FWS noted there are no critical habitats in the project area. The 16 species include one marine mammal (West Indian manatee), four sea turtles, and one fish. Since the project will be exclusively on land these aquatic species will not be affected.

Four terrestrial reptiles and amphibians were identified by FWS as potentially present in the project area: the eastern indigo snake (*Drymarchon couperi*), monarch butterfly (*Danaus plexippus*), gopher tortoise (*Gopherus polyphemus*) and reticulated flatwoods salamander (*Ambystoma bishopi*). Since the project is located in a developed, urban area and no critical habitat has been identified nearby, no impacts to these species are likely to occur from the proposed project.

The wood stork (*Mycteria americana*) is the only bird species on the FWS report. Wood storks nest colonially in mixed hardwood swamps, sloughs, mangroves, and cypress domes/strands. It is highly unlikely that wood storks or any other bird could nest on one of the streetlights, due to their small surface area and pointed tops.

The FWS also identified 13 migratory birds that are of particular concern either because they occur on the FWS Birds of Conservation Concern list or warrant special attention in the project area. While the project activities are minimal and include repair of existing streetlights, the potential exists that the birds could use a tree immediately adjacent to some

of the light poles. As a mitigation measure to avoid impacts to nesting birds, trees adjacent to project streetlights will be examined for the presence of nesting birds prior to work and no street lights will be worked on if nesting birds are located in adjacent trees.

Five plant species were also identified by the FWS; however, these plant species do not occur in the urban/paved site area.

An IPac questionnaire was completed online resulting in a Consistency Letter from the U.S. Fish and Wildlife Service (USFWS) demonstrating the proposed project's compliance with the Endangered Species Act. The Consistency Letter is provided in Attachment H.

Maps from Audubon EagleWatch and FWCC Eagle Nest Map are provided in Attachment H. The Audubon map shows that the nearest identified bald eagle nest (#BA025) to the project site is located about two miles northwest of the project site on the south shore of the Grand Lagoon's West Bay. The FWCC Eagle Nest Map shows the same nest as the closest to the proposed project site and identifies its last active year as 2016.

The USFWS Consistency Letter confirmed the proposed project would have no impact on threatened and endangered sea turtle populations. Sea turtles build their nests in sand along beaches. The entire project is removed from the beach, separated by heavy development and busy roadways. All work will be conducted at locations that are paved and no ground disturbance will occur during project work. The FWCC Statewide Atlas of Sea Turtle Nesting Occurrence and Density was viewed and confirmed that loggerhead turtles, green turtles, and leatherback turtles nest in along the Bay County shore. Hawksbill turtles and Kemp's ridley turtles do not nest in the project area. Despite the

		<p>potential location of sea turtles on the beach at Panama City Beach, the proposed project will not affect turtle nests as determined by the USFWS.</p> <p>The State of Florida FWCC also lists endangered and threatened species. For the same reasons listed for Federally protected species, the only group of potential concern for the proposed project are bird species that could nest in adjacent trees. The mitigation measure for avoidance of nesting birds would prevent impacts to all migratory and protected birds.</p> <p>City representatives have discussed with FWCC potential impacts to nesting sea turtles from light from the streetlight fixtures. Correspondence with FWCC is provided in Attachment H. Project work will be along city streets on paved areas, separated from the beach (and nesting turtles) by houses, condominiums, businesses and a convention center. The proposed project streetlights are not visible from the beach, and the streetlights project light in a cone directed downward toward the street, not outward toward the shore. City ordinance #1138 does not allow for a point of light to be visible from the beach. No impacts to nesting sea turtles from project light will occur.</p> <p>The FWCC responded to the City's consultation request on September 19, 2002 via email to Hagerty Consulting. In that correspondence FWCC stated that "staff have no comments, recommendations, or objections related to state-listed species and their habitat or other fish and wildlife resources to offer at this time."</p> <p>The Endangered Species Worksheet and agency consultation in provided in Attachment H.</p>
<b>Explosive and Flammable Hazards</b>	Yes    No <input type="checkbox"/> <input checked="" type="checkbox"/>	The purpose of the explosive and flammable hazards category is to establish safety

<p>24 CFR Part 51 Subpart C</p>		<p>standards to keep HUD-assisted projects acceptable distances from specific, stationary, hazardous operations which store, handle, or process hazardous substances.</p> <p>The proposed project does not include any development, construction, or rehabilitation that will increase residential densities or conversion since the project activities only include repairing streetlights.</p> <p>This project is in compliance with 25 CFR Part 51, Subpart C.</p>
<p><b>Farmlands Protection</b></p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The purpose of the Farmland Protection Policy Act is to minimize the effect of Federal programs on the unnecessary and irreversible conversion of farmland to nonagricultural uses.</p> <p>There will be no new construction or land conversion during this project. The project repairs existing streetlights damaged due to Hurricane Michael and will not require any ground disturbance. Also, according to the USDA Natural Resource Conservation Service's Web Soil Survey accessed May 31, 2022, there is no prime farmland on the project site. The Farmland Protection worksheet can be found in Attachment I.</p> <p>This project is in compliance with the Farmland Protection Policy.</p>
<p><b>Floodplain Management</b></p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>HUD regulations require compliance with Executive Order 11988, Floodplain Management. Executive Order 11988 requires federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.</p> <p>The project is exempt from HUD's floodplain management procedures as described under 24 CFR 55.12(a)(4): "HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization,</p>

		<p>weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased.”</p> <p>The project involves the repair of an existing structures and is not considered a substantial improvement under § 55.2(b)(10). Panama City Beach, FL is in good standing in the Regular Program of the National Flood Insurance Program according to the FEMA and Panama City Beach, FL websites.</p> <p>A consultation letter was sent to FEMA regarding the proposed project by the City on September 9, 2022. No response has been received from FEMA following a 30-day consultation period. Kathy Younce, the City’s Assistant Public Works Director, is also the City’s designated Floodplain Manager responsible for reviewing and approving projects in the FEMA floodplain. Ms. Younce has approved this project in her role as Floodplain Manager.</p> <p>The Floodplain Management worksheet can be found in Attachment D. The project is in compliance with Executive Order 11988.</p>
<p><b>Historic Preservation</b></p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>A search of the National Register of Historic Places, accessed May 31, 2022, returned no historic properties in the project vicinity. The project will have no potential to cause effects to any historic property due to the nature of the activities involved and because none of the streetlights that will be repaired are found on the Register.</p> <p>The Historic Preservation worksheet can be found in Attachment J. The project is in</p>

		compliance with the National Historic Preservation Act
<p><b>Noise Abatement and Control</b></p> <p>Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The HUD Noise Abatement and Control requirements do not apply to any action or emergency assistance under disaster assistance provisions or appropriations which are provided to save lives, protect property, protect public health and safety, remove debris and wreckage, or assistance that has the effect of restoring facilities substantially as they existed prior to the disaster.</p> <p>This project repairs existing streetlights damaged due to Hurricane Michael, as they existed prior to the hurricane and therefore it is exempt from HUD Noise and Abatement Control requirements per 24 CFR Part 51.101(a)(3).</p> <p>This project is in compliance with HUD Noise Abatement and Control requirements.</p>
<p><b>Sole Source Aquifers</b></p> <p>Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>According to the U.S. Environmental Protection Agency's Sole Source Aquifers (SSA) Protection Program, Panama City Beach, Florida does not have a SSA. The nearest SSAs are Volusia-Floridan Aquifer SSA and Southern Hills Regional Aquifer System SSA, both about 250 miles away from the project location as shown in Attachment K.</p> <p>The project is in compliance with the Safe Drinking Water Act of 1974.</p>
<p><b>Wetlands Protection</b></p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>Executive Order 11990 protects wetlands and requires federal activities to avoid adverse impacts to wetlands.</p> <p>There are wetlands mapped in the project area as shown on the National Wetland Inventory Map provided in Attachment L. The project does not involve any new construction, expansion of a footprint, or ground disturbance, therefore no effects to wetlands are anticipated.</p>



		<p>Project activities at 142 of the 143 streetlights will consist of replacement of the arm and lighting fixture, rewiring, and installation of new LED bulbs. This work will be performed at the top of the light poles and will not result in ground disturbance that would affect wetlands via soil erosion. Streetlights will be accessed via vehicles parked on adjacent roadways and paved areas, resulting in no soil disturbance/erosion. All equipment utilized for the project will be removed from the project site and waste light fixture materials will also be removed for proper disposal.</p> <p>The one streetlight (#88) that will be entirely replaced from the ground up is bracketed to a concrete pad below it and no ground disturbance will be required for its replacement. The maps provided in Attachment A of this CEST Report show that streetlight #88 is located along South Thomas Drive at a location not in close proximity to any wetlands.</p> <p>The Wetlands Protection worksheet can be found in Attachment L, and the project is in compliance with Executive Order 1190.</p>
<p><b>Wild and Scenic Rivers</b></p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>Rivers are designated as Wild and Scenic according to the Wild and Scenic River Systems Designations Map, compiled by the U.S. Department of Agriculture (USDA) Forest Service (USDA Forest Service, 2016). These rivers have outstanding natural, cultural, and recreational values and the Act is intended to protect this river in a free-flowing condition for the enjoyment of present and future generations.</p> <p>The Nationwide Rivers Inventory (NRI) is a listing of free-flowing river segments that are potential candidates for future inclusion in the National Wild and Scenic River System. Under the Wild and Scenic Rivers Act section 5(d)(1) and related guidance, all federal agencies must seek to avoid or mitigate</p>

		<p>actions that would adversely affect an NRI segment.</p> <p>The project is not within proximity of a National Wild and Scenic River (NWSR) according to the NWSR Service website, accessed May 31, 2022. The nearest NWSR is the Wekiva River in Central Florida, located about 300 miles from Panama City Beach, Florida. A map and the Wild &amp; Scenic Rivers worksheet are provided in Attachment M.</p>
<b>ENVIRONMENTAL JUSTICE</b>		
<p><b>Environmental Justice</b></p> <p>Executive Order 12898</p>	<p>Yes    No</p> <p><input type="checkbox"/>    <input checked="" type="checkbox"/></p>	<p>The proposed activities for Panama City Beach are to rehabilitate streetlights that were impacted during Hurricane Michael. This project will improve the environment for all members of the community and will have no adverse impacts on low-income or minority communities. The Environmental Justice worksheet is provided as Attachment M.</p>

**Field Inspection** (Date and completed by): A field inspection was conducted by Doug Ganey with Hagerty Consulting on June 19-20, 2022 and included making observations and taking photographs of each project streetlight and the surrounding area. The observations made during the site inspection were used in part to make the conclusions documented under every environmental impact category described above. Of specific concern was the potential for impacts to nesting migratory birds. As stated above, the size and shape of the tops of the streetlights combined with the open air exposure and the relatively busy urban beach environment make the streetlights inadequate for bird nesting. Some of the light poles are adjacent to palm trees and other vegetation that could be suitable for nesting, if not optimal. No nesting activity was observed during the field inspection. Birds observed in the project area included urban birds (starlings, mockingbirds, house sparrows and finches), shore birds (sanderlings, terns, gulls), red-winged blackbirds and snowy egrets. Most of these birds were observed on the project perimeters along the adjacent beach, wetlands, and golf course.

**Summary of Findings and Conclusions:**

The project will repair existing streetlights damaged due to Hurricane Michael and provide necessary improvements to the community. The project is located in a developed, urban area and there will be no new construction or ground disturbance. A review of each compliance factor was completed and no significant impact is anticipated. Although the project activities are minimal, a mitigation measure is required with respect to nesting birds to eliminate any adverse impacts in the event of nesting birds adjacent to project streetlights.

**Mitigation Measures and Conditions [40 CFR 1505.2(c)]**

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
<b>Endangered Species</b> Migratory Bird Treaty Act	All streetlights and adjacent trees and shrubs in the project corridor will be examined for the presence of nesting birds prior to work and no streetlights will be worked on when nesting birds are present.

**List of Attachments:**

- Attachment A: Site Maps and Data
- Attachment B: Airport Hazards
- Attachment C: Coastal Barrier Resources
- Attachment D: Flood Insurance/Floodplain Management
- Attachment E: Clean Air Act
- Attachment F: Coastal Zone Management
- Attachment G: Contamination and Toxic Substances
- Attachment H: Endangered Species
- Attachment I: Farmland Protection
- Attachment J: Historic Preservation
- Attachment K: Sole Source Aquifers
- Attachment L: Wetlands Protection
- Attachment M: Wild and Scenic Rivers
- Attachment N: Environmental Justice

**Determination:**

- This categorically excluded activity/project converts to Exempt, per 58.34(a)(12) because there are no circumstances which require compliance with any of the federal laws and authorities cited at §58.5. **Funds may be committed and drawn down after certification of this part** for this (now) EXEMPT project; OR
- This categorically excluded activity/project cannot convert to Exempt because there are circumstances which require compliance with one or more federal laws and authorities cited at §58.5. Complete consultation/mitigation protocol requirements, **publish NOI/RROF and obtain "Authority to Use Grant Funds"** (HUD 7015.16) per Section 58.70 and 58.71 before committing or drawing down any funds; OR
- This project is now subject to a full Environmental Assessment according to Part 58 Subpart E due to extraordinary circumstances (Section 58.35(c)).

Preparer Signature:  Date: 10/21/22

Name/Title/Organization: KATY YOUNG / ASSISTANT  
PUBLIC WORKS DIRECTOR / CITY OF PANAMA CITY BEACH

Responsible Entity Agency Official Signature:

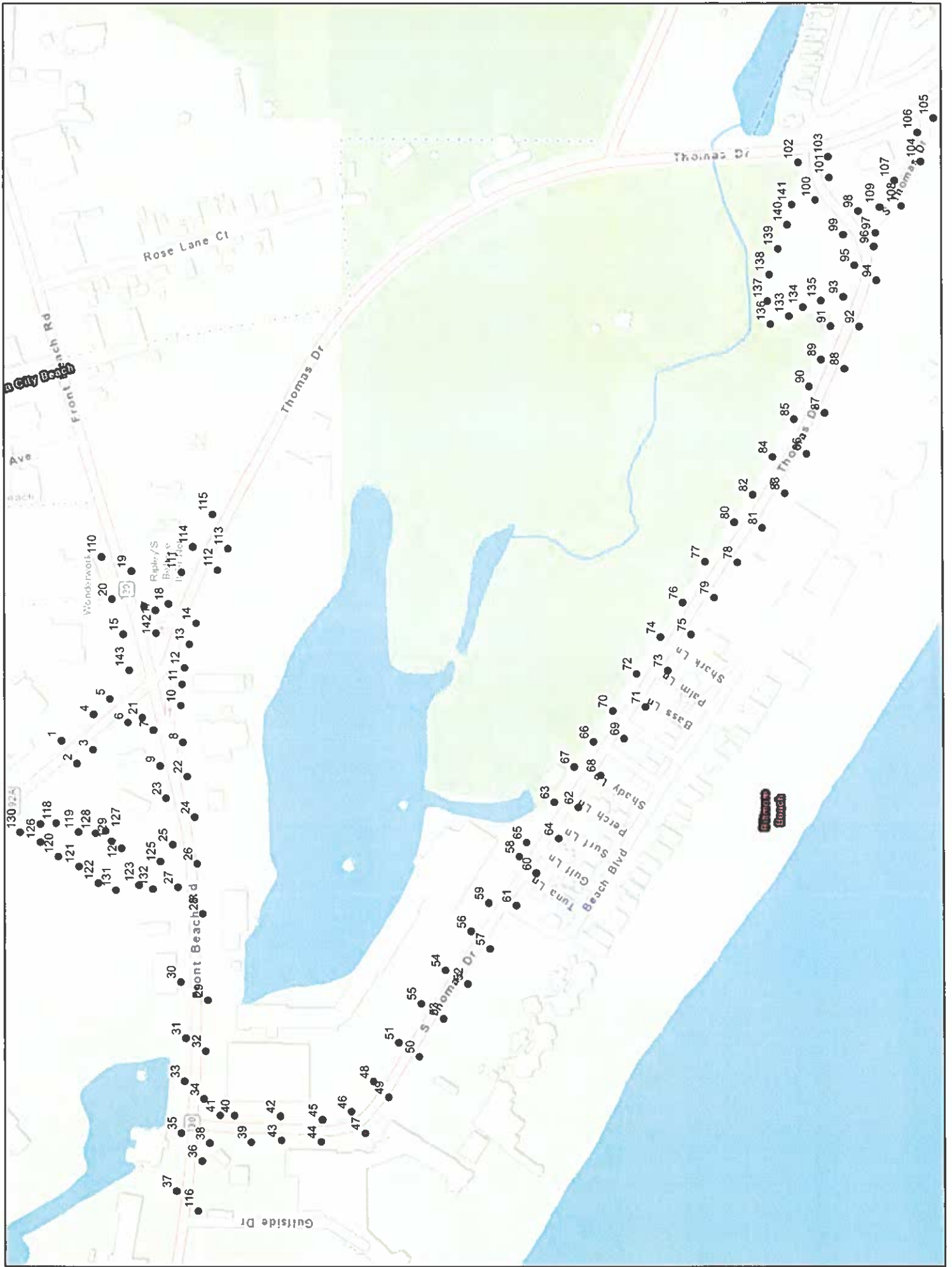
 Date: 10-21-22

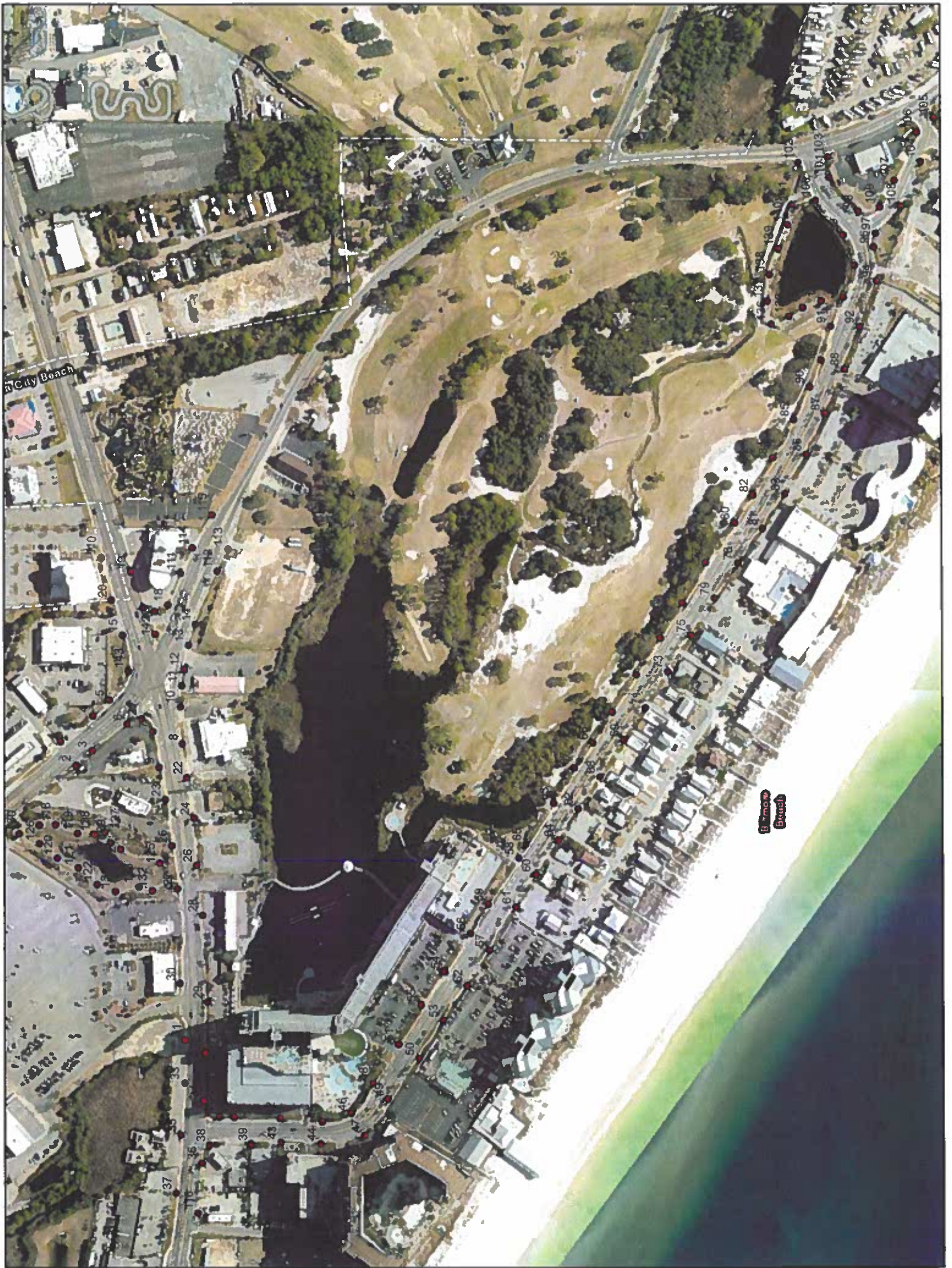
Name/Title: Drew Whitman / City Manager

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

## Attachment A – Site Maps and Data

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City Beach

11 more Beach

<u>Id</u>	<u>Latitude</u>	<u>Longitude</u>
1	30.179145	30.1791453
2	30.179003	30.1790032
3	30.178861	30.1788613
4	30.178857	30.1788578
5	30.178712	30.1787125
6	30.178548	30.1785488
7	30.178322	30.1783223
8	30.178059	30.1780594
9	30.178261	30.1782613
10	30.178080	30.1780808
11	30.178067	30.1780674
12	30.178051	30.1780510
13	30.178009	30.1780093
14	30.177949	30.1779493
15	30.178598	30.1785988
16	30.178417	30.1784176
17	30.178316	30.1783161
18	30.178197	30.1781975
19	30.178530	30.1785301
20	30.178700	30.1787009
21	30.178421	30.1784218
22	30.178016	30.1780165
23	30.178203	30.1782035
24	30.177947	30.1779475
25	30.178142	30.1781421
26	30.177920	30.1779201
27	30.178093	30.1780933
28	30.177866	30.1778661
29	30.177814	30.1778149
30	30.178059	30.1780591
31	30.178011	30.1780111
32	30.177827	30.1778275
33	30.178017	30.1780178
34	30.177840	30.1778403
35	30.178041	30.1780413
36	30.177853	30.1778539
37	30.178082	30.1780820
38	30.177786	30.1777869
39	30.177411	30.1774113
40	30.177562	30.1775629
41	30.177696	30.1776964
42	30.177153	30.1771538
43	30.177140	30.1771402
44	30.176784	30.1767844
45	30.176775	30.1767755
46	30.176511	30.1765118
47	30.176387	30.1763873
48	30.176317	30.1763171
49	30.176178	30.1761787

<u>Id</u>	<u>Latitude</u>	<u>Longitude</u>
50	30.175903	30.1759037
51	30.176091	30.1760913
52	30.175476	30.1754768
53	30.175690	30.1756904
54	30.175678	30.1756787
55	30.175892	30.1758925
56	30.175451	30.1754512
57	30.175279	30.1752799
58	30.175022	30.1750221
59	30.175294	30.1752942
60	30.174867	30.1748676
61	30.175045	30.1750457
62	30.174492	30.1744925
63	30.174712	30.1747126
64	30.174670	30.1746707
65	30.174956	30.1749567
66	30.174363	30.1743632
67	30.174532	30.1745325
68	30.174297	30.1742977
69	30.174091	30.1740914
70	30.174196	30.1741969
71	30.173901	30.1739014
72	30.173983	30.1739836
73	30.173704	30.1737047
74	30.173772	30.1737725
75	30.173495	30.1734959
76	30.173573	30.1735732
77	30.173372	30.1733721
78	30.173083	30.1730833
79	30.173289	30.1732897
80	30.173113	30.1731136
81	30.172862	30.1728624
82	30.172949	30.1729494
83	30.172665	30.1726655
84	30.172774	30.1727743
85	30.172587	30.1725872
86	30.172473	30.1724738
87	30.172310	30.1723109
88	30.172138	30.1721389
89	30.172347	30.1723474
90	30.172452	30.1724521
91	30.172262	30.1722626
92	30.172011	30.1720119
93	30.172153	30.1721534
94	30.171859	30.1718591
95	30.172056	30.1720564
96	30.171886	30.1718864
97	30.171871	30.1718711
98	30.172030	30.1720309

<u>Id</u>	<u>Latitude</u>	<u>Longitude</u>
99	30.172159	30.1721597
100	30.172409	30.1724091
101	30.172289	30.1722897
102	30.172568	30.1725680
103	30.172301	30.1723013
104	30.171473	30.1714736
105	30.171363	30.1713635
106	30.171507	30.1715072
107	30.171708	30.1717085
108	30.171646	30.1716467
109	30.171838	30.1718383
110	30.178801	30.1788012
111	30.178085	30.1780853
112	30.177760	30.1777608
113	30.177666	30.1776669
114	30.177984	30.1779840
115	30.177808	30.1778085
116	30.177883	30.1778836
117	30.179328	30.1793287
118	30.179183	30.1791837
119	30.178984	30.1789842
120	30.179163	30.1791631
121	30.178974	30.1789749
122	30.178803	30.1788033
123	30.178440	30.1784403
124	30.178595	30.1785959
125	30.178248	30.1782484
126	30.179327	30.1793276
127	30.178738	30.1787382
128	30.178831	30.1788316
129	30.178685	30.1786855
130	30.179508	30.1795088
131	30.178644	30.1786448
132	30.178316	30.1783160
133	30.172639	30.1726397
134	30.172516	30.1725165
135	30.172350	30.1723501
136	30.172801	30.1728012
137	30.172832	30.1728322
138	30.172815	30.1728158
139	30.172742	30.1727420
140	30.172661	30.1726610
141	30.172622	30.1726225
142	30.178307	30.1783072
143	30.178542	30.1785429



## Attachment B – Airport Hazards

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## Airport Hazards (CEST and EA)

General policy	Legislation	Regulation
It is HUD's policy to apply standards to prevent incompatible development around civil airports and military airfields.		24 CFR Part 51 Subpart D
References		
<a href="https://www.hudexchange.info/environmental-review/airport-hazards">https://www.hudexchange.info/environmental-review/airport-hazards</a>		

1. To ensure compatible land use development, you must determine your site's proximity to civil and military airports. Is your project within 15,000 feet of a military airport or 2,500 feet of a civilian airport?

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within the applicable distances to a military or civilian airport.*

Yes → *Continue to Question 2.*

2. Is your project located within a Runway Potential Zone/Clear Zone (RPZ/CZ) or Accident Potential Zone (APZ)?

Yes, project is in an APZ → *Continue to Question 3.*

Yes, project is an RPZ/CZ → *Project cannot proceed at this location.*

No, project is not within an APZ or RPZ/CZ

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within either zone.*

3. Is the project in conformance with DOD guidelines for APZ?

Yes, project is consistent with DOD guidelines without further action.

**Explain how you determined that the project is consistent:**

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

No, the project cannot be brought into conformance with DOD guidelines and has not been approved. → *Project cannot proceed at this location.*

Project is not consistent with DOD guidelines, but it has been approved by Certifying Officer or HUD Approving Official.

**Explain approval process:**

**If mitigation measures have been or will be taken, explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting this determination.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not within 15,000 feet of a military airport or 2,500 feet of a civilian airport. The nearest military airport is Tyndall Air Force base, located about 14 miles away. The nearest civilian airport is Northwest Florida Beaches International Airport, located about 12 miles away. The maps attached show these distances from the project location. The attached maps document the distance from the project locations to the surrounding airports.

**Are formal compliance steps or mitigation required?**

Yes

No



na Beach

Panama City Beach

EDGE WATER DR

Front Beach Rd

HERITAGE VILLAGE

Panama City

Naval Coastal Systems Center

Upper Grand Lagoon

12281364

Lower Grand Lagoon

St Andrew's Av

Shell Island

Tyndall Air Force Base

Callaway

Springfield

Cedar Grove

WASHINGTON HEIGHTS

Pretty Bayou

HIGHLAND CITY

Lynn Haven

PINE FOREST SOUTH

FOX TRACE

East Bay



na Beach

Panama City Beach

EDGE WATER BEACH

Front Beach Rd

HERITAGE VILLAGE

Panama City

Upper Grand Lagoon

Lower Grand Lagoon

St Andrew Av

Callaway

East Bay

Lynn Haven

PINE FOREST SOUTH

HIGHLAND CITY

Pretty Bayou

WASHINGTON HEIGHTS

E. 15th St

Cedar Grove

Springfield

FOX TRACE

Tyndall Air Force Base

Shell Island

EAST BAY

122,813,641

## Attachment C – Coastal Barrier Resources

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## Coastal Barrier Resources (CEST and EA)

General requirements	Legislation	Regulation
HUD financial assistance may not be used for most activities in units of the Coastal Barrier Resources System (CBRS). See 16 USC 3504 for limitations on federal expenditures affecting the CBRS.	Coastal Barrier Resources Act (CBRA) of 1982, as amended by the Coastal Barrier Improvement Act of 1990 (16 USC 3501)	
References		
<a href="https://www.hudexchange.info/envirBaonmental-review/coastal-barrier-resources">https://www.hudexchange.info/envirBaonmental-review/coastal-barrier-resources</a>		

Projects located in the following states must complete this form.

Alabama	Georgia	Massachusetts	New Jersey	Puerto Rico	Virgin Islands
Connecticut	Louisiana	Michigan	New York	Rhode Island	Virginia
Delaware	Maine	Minnesota	North Carolina	South Carolina	Wisconsin
Florida	Maryland	Mississippi	Ohio	Texas	

### 1. Is the project located in a CBRS Unit?

- No *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a CBRS Unit.*
- Yes *Continue to Question 2.*

**Federal assistance for most activities may not be used at this location. You must either choose an alternate site or cancel the project.** In very rare cases, federal monies can be spent within CBRS units for certain exempted activities (e.g., a nature trail), after consultation with the Fish and Wildlife Service (FWS) (see [16 USC 3505](#) for exceptions to limitations on expenditures).

### 2. Indicate your selected course of action.

- After consultation with the FWS the project was given approval to continue  
*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map and documentation of a FWS approval.*
- Project was not given approval  
Project cannot proceed at this location.

## Worksheet Summary

### Compliance Determination

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates



- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not located within a Coastal Barrier Resource System (CBRS). The attached CBRS Map from the U.S. Fish and Wildlife Service identifies the project location relative to any nearby CBRS Units.

**Are formal compliance steps or mitigation required?**

Yes

No



U.S. Fish and Wildlife Service

# Coastal Barrier Resources System

# Panama City Beach CBRS



May 30, 2022

## CBRS Units

- Otherwise Protected Area
- System Unit

This map is for general reference only. The Coastal Barrier Resources System (CBRS) boundaries depicted on this map are representations of the controlling CBRS boundaries, which are shown on the official maps, accessible at <https://www.fws.gov/cbra/maps/index.html>. All CBRS related data should be used in accordance with the layer metadata found on the CBRS Mapper website.

The CBRS Buffer Zone represents the area immediately adjacent to the CBRS boundary where users are advised to contact the Service for an official determination (<http://www.fws.gov/cbra/Determinations.html>) as to whether the property or project site is "located in" or "out" of the CBRS.

CBRS Units normally extend seaward out to the 20- or 30-foot bathymetric contour (depending on the location of the unit). The true seaward extent of the units is not shown in the CBRS mapper.

Attachment D – Flood Insurance/Floodplain Management

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## Flood Insurance (CEST and EA)

General requirements	Legislation	Regulation
Certain types of federal financial assistance may not be used in floodplains unless the community participates in National Flood Insurance Program and flood insurance is both obtained and maintained.	Flood Disaster Protection Act of 1973 as amended (42 USC 4001-4128)	24 CFR 50.4(b)(1) and 24 CFR 58.6(a) and (b); 24 CFR 55.1(b).
Reference		
<a href="https://www.hudexchange.info/environmental-review/flood-insurance">https://www.hudexchange.info/environmental-review/flood-insurance</a>		

**1. Does this project involve mortgage insurance, refinance, acquisition, repairs, construction, or rehabilitation of a structure, mobile home, or insurable personal property?**

No. This project does not require flood insurance or is excepted from flood insurance. →  
*Continue to the Worksheet Summary.*

Yes → *Continue to Question 2.*

**2. Provide a FEMA/FIRM map showing the site.**

The Federal Emergency Management Agency (FEMA) designates floodplains. The [FEMA Map Service Center](#) provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site. Provide FEMA/FIRM floodplain zone designation, panel number, and date within your documentation.

**Is the structure, part of the structure, or insurable property located in a FEMA-designated Special Flood Hazard Area?**

No → *Continue to the Worksheet Summary.*

Yes → *Continue to Question 3.*

**3. Is the community participating in the National Flood Insurance Program or has less than one year passed since FEMA notification of Special Flood Hazards?**

Yes, the community is participating in the National Flood Insurance Program.

For loans, loan insurance or loan guarantees, flood insurance coverage must be continued for the term of the loan. For grants and other non-loan forms of financial assistance, flood insurance coverage must be continued for the life of the building irrespective of the transfer of ownership. The amount of coverage must equal the total project cost or the maximum coverage limit of the National Flood Insurance Program, whichever is less. Provide a copy of the flood insurance policy declaration or a paid receipt for the current annual flood insurance premium and a copy of the application for flood insurance.

→ *Continue to the Worksheet Summary.*

- Yes, less than one year has passed since FEMA notification of Special Flood Hazards.  
If less than one year has passed since notification of Special Flood Hazards, no flood Insurance is required.

→ *Continue to the Worksheet Summary.*

- No. The community is not participating, or its participation has been suspended.  
Federal assistance may not be used at this location. Cancel the project at this location.

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project does not involve mortgage insurance, refinance, acquisition, repairs, construction or rehabilitation of a structure, mobile home, or insurable personal property therefore is excepted from flood insurance.

**Are formal compliance steps or mitigation required?**

- Yes  
 No

**NOTES TO USERS**

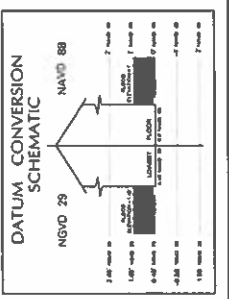
This map is for use in determining the National Flood Insurance Program (NFIP) flood risk. The NFIP is a federal program that provides flood insurance to property owners in the United States. The community must be participating in the NFIP for the map to be valid. The community must have adopted a flood damage prevention ordinance that meets the minimum standards set forth in the NFIP community requirements. The map is based on the best available data and is not a guarantee of the accuracy of the information. The map is not intended to be used for purposes other than those intended for the NFIP. The NFIP does not discriminate on the basis of race, sex, age, or national origin. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act.

The map is based on the best available data and is not a guarantee of the accuracy of the information. The map is not intended to be used for purposes other than those intended for the NFIP. The NFIP does not discriminate on the basis of race, sex, age, or national origin. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act.

The map is based on the best available data and is not a guarantee of the accuracy of the information. The map is not intended to be used for purposes other than those intended for the NFIP. The NFIP does not discriminate on the basis of race, sex, age, or national origin. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act.

The map is based on the best available data and is not a guarantee of the accuracy of the information. The map is not intended to be used for purposes other than those intended for the NFIP. The NFIP does not discriminate on the basis of race, sex, age, or national origin. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act.

The map is based on the best available data and is not a guarantee of the accuracy of the information. The map is not intended to be used for purposes other than those intended for the NFIP. The NFIP does not discriminate on the basis of race, sex, age, or national origin. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act. The NFIP is a federal program and is not subject to the provisions of the Americans with Disabilities Act.



This Flood Insurance Rate Map was developed by Hydrologic Engineering Center of the University of California, Davis, for the National Flood Insurance Program.



**LEGEND**

- ZONE A** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone A)
- ZONE B** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone B)
- ZONE C** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone C)
- ZONE D** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone D)
- ZONE E** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone E)
- ZONE F** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone F)
- ZONE G** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone G)
- ZONE H** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone H)
- ZONE I** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone I)
- ZONE J** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone J)
- ZONE K** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone K)
- ZONE L** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone L)
- ZONE M** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone M)
- ZONE N** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone N)
- ZONE O** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone O)
- ZONE P** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone P)
- ZONE Q** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone Q)
- ZONE R** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone R)
- ZONE S** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone S)
- ZONE T** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone T)
- ZONE U** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone U)
- ZONE V** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone V)
- ZONE W** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone W)
- ZONE X** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone X)
- ZONE Y** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone Y)
- ZONE Z** Special Flood Hazard Area (SFHA) - 1% Annual Chance Flood (ACF) (Zone Z)

**OTHER FLOOD AREAS**

- 1% Annual Chance Flood (ACF) (Zone A)
- 1% Annual Chance Flood (ACF) (Zone B)
- 1% Annual Chance Flood (ACF) (Zone C)
- 1% Annual Chance Flood (ACF) (Zone D)
- 1% Annual Chance Flood (ACF) (Zone E)
- 1% Annual Chance Flood (ACF) (Zone F)
- 1% Annual Chance Flood (ACF) (Zone G)
- 1% Annual Chance Flood (ACF) (Zone H)
- 1% Annual Chance Flood (ACF) (Zone I)
- 1% Annual Chance Flood (ACF) (Zone J)
- 1% Annual Chance Flood (ACF) (Zone K)
- 1% Annual Chance Flood (ACF) (Zone L)
- 1% Annual Chance Flood (ACF) (Zone M)
- 1% Annual Chance Flood (ACF) (Zone N)
- 1% Annual Chance Flood (ACF) (Zone O)
- 1% Annual Chance Flood (ACF) (Zone P)
- 1% Annual Chance Flood (ACF) (Zone Q)
- 1% Annual Chance Flood (ACF) (Zone R)
- 1% Annual Chance Flood (ACF) (Zone S)
- 1% Annual Chance Flood (ACF) (Zone T)
- 1% Annual Chance Flood (ACF) (Zone U)
- 1% Annual Chance Flood (ACF) (Zone V)
- 1% Annual Chance Flood (ACF) (Zone W)
- 1% Annual Chance Flood (ACF) (Zone X)
- 1% Annual Chance Flood (ACF) (Zone Y)
- 1% Annual Chance Flood (ACF) (Zone Z)

**CONTOUR INTERVALS**

- 1 foot
- 2 feet
- 3 feet
- 4 feet
- 5 feet
- 6 feet
- 7 feet
- 8 feet
- 9 feet
- 10 feet
- 12 feet
- 15 feet
- 20 feet
- 25 feet
- 30 feet
- 35 feet
- 40 feet
- 45 feet
- 50 feet
- 60 feet
- 70 feet
- 80 feet
- 90 feet
- 100 feet

**MAP SCALE 1" = 100'**

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**

**FLOOD INSURANCE RATE MAP**

**BAY COUNTY, FLORIDA**

**UNINCORPORATED URBAN**

**MAP AREA: 804474 (MILE) LAYERS**

**MAP NUMBER: 12090C031GH**

**MAP REVISION: JUNE 2, 2009**

**MAP SCALE: 1" = 100'**

**DATE: 06/02/09**

**PROJECT: FIRM**

**DATE: 06/02/09**

**PROJECT: FIRM**

**DATE: 06/02/09**

**NATIONAL FLOOD INSURANCE PROGRAM**

**FIRM**

**FLOOD INSURANCE RATE MAP**

**BAY COUNTY, FLORIDA**

**UNINCORPORATED URBAN**

**MAP AREA: 804474 (MILE) LAYERS**

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**MAP SCALE: 1" = 100'**

**DATE: 06/02/09**

**PROJECT: FIRM**

**DATE: 06/02/09**

**PROJECT: FIRM**

**DATE: 06/02/09**

**Hydrologic Engineering Center**

**UNIVERSITY OF CALIFORNIA, DAVIS**

**101 SHREVE DRIVE**

**DAVIS, CALIFORNIA 95616**

**TEL: (530) 752-1800**

**FAX: (530) 752-1801**

**WWW.HEC.DUCD.CA/HEC**

## Floodplain Management (CEST and EA)

General Requirements	Legislation	Regulation
Executive Order 11988, Floodplain Management, requires Federal activities to avoid impacts to floodplains and to avoid direct and indirect support of floodplain development to the extent practicable.	Executive Order 11988	24 CFR 55
<b>Reference</b>		
<a href="https://www.hudexchange.info/environmental-review/floodplain-management">https://www.hudexchange.info/environmental-review/floodplain-management</a>		

1. Does [24 CFR 55.12\(c\)](#) exempt this project from compliance with HUD's floodplain management regulations in Part 55?

Yes

Provide the applicable citation at 24 CFR 55.12(c) here. If project is exempt under 55.12(c)(7) or (8), provide supporting documentation.

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

No → Continue to Question 2.

2. Provide a FEMA/FIRM or ABFE map showing the site.

The Federal Emergency Management Agency (FEMA) designates floodplains. The FEMA Map Service Center provides this information in the form of FEMA Flood Insurance Rate Maps (FIRMs) or Advisory Base Flood Elevations (ABFEs). For projects in areas not mapped by FEMA, use the best available information to determine floodplain information. Include documentation, including a discussion of why this is the best available information for the site.

**Does your project occur in a floodplain?**

No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

Yes

**Select the applicable floodplain using the FEMA map or the best available information:**

Floodway → Continue to Question 3, Floodways

- Coastal High Hazard Area (V Zone) → *Continue to Question 4, Coastal High Hazard Areas*
- 500-year floodplain (B Zone or shaded X Zone) → *Continue to Question 5, 500-year Floodplains*
- 100-year floodplain (A Zone) → *The 8-Step Process is required. Continue to Question 6, 8-Step Process*

### 3. **Floodways**

**Is this a functionally dependent use?**

Yes

The 8-Step Process is required. Work with your HUD FEO to determine a way to satisfactorily continue with this project. Provide a completed 8-Step Process, including the early public notice and the final notice.

→ *Continue to Question 6, 8-Step Process*

No

Federal assistance may not be used at this location unless a 55.12(c) exception applies. You must either choose an alternate site or cancel the project at this location.

### 4. **Coastal High Hazard Area**

**Is this a critical action?**

Yes

Critical actions are prohibited in coastal high hazard areas. Federal assistance may not be used at this location. Unless the action is excepted at 24 CFR 55.12(c), you must either choose an alternate site or cancel the project.

No

**Does this action include construction that is not a functionally dependent use, existing construction (including improvements), or reconstruction following destruction caused by a disaster?**

Yes, there is new construction.

New construction is prohibited in V Zones ((24 CFR 55.1(c)(3)).

No, this action concerns only a functionally dependent use, existing construction(including improvements), or reconstruction following destruction caused by a disaster.

This construction must have met FEMA elevation and construction standards for a coastal high hazard area or other standards applicable at the time of construction.



→ Continue to Question 6, 8-Step Process

**5. 500-year Floodplain**

**Is this a critical action?**

- No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.
- Yes → Continue to Question 6, 8-Step Process

**6. 8-Step Process.**

**Does the 8-Step Process apply? Select one of the following options:**

- 8-Step Process applies.  
Provide a completed 8-Step Process, including the early public notice and the final notice.  
→ Continue to Question 7, Mitigation
- 5-Step Process is applicable per 55.12(a)(1-3).  
Provide documentation of 5-Step Process.  
Select the applicable citation:
- 55.12(a)(1) HUD actions involving the disposition of HUD-acquired multifamily housing projects or “bulk sales” of HUD-acquired one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24).
  - 55.12(a)(2) HUD's actions under the National Housing Act (12 U.S.C. 1701) for the purchase or refinancing of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, and intermediate care facilities, in communities that are in good standing under the NFIP.
  - 55.12(a)(3) HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing multifamily housing projects, hospitals, nursing homes, assisted living facilities, board and care facilities, intermediate care facilities, and one- to four-family properties, in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and are in good standing, provided that the number of units is not increased more than 20 percent, the action does not involve a conversion from nonresidential to residential land use, the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10), and the footprint of the structure and paved areas is not significantly increased.
  - 55.12(a)(4) HUD's (or the recipient's) actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the

Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for “substantial improvement” under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased.

→ *Continue to Question 7, Mitigation*

8-Step Process is inapplicable per 55.12(b)(1-4).

Select the applicable citation:

- 55.12(b)(1) HUD’s mortgage insurance actions and other financial assistance for the purchasing, mortgaging or refinancing of existing one- to four-family properties in communities that are in the Regular Program of the National Flood Insurance Program (NFIP) and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24), where the action is not a critical action and the property is not located in a floodway or coastal high hazard area.
- 55.12(b)(2) Financial assistance for minor repairs or improvements on one- to four-family properties that do not meet the thresholds for “substantial improvement” under § 55.2(b)(10)
- 55.12(b)(3) HUD actions involving the disposition of individual HUD-acquired, one- to four-family properties.
- 55.12(b)(4) HUD guarantees under the Loan Guarantee Recovery Fund Program (24 CFR part 573) of loans that refinance existing loans and mortgages, where any new construction or rehabilitation financed by the existing loan or mortgage has been completed prior to the filing of an application under the program, and the refinancing will not allow further construction or rehabilitation, nor result in any physical impacts or changes except for routine maintenance.
- 55.12(b)(5) The approval of financial assistance to lease an existing structure located within the floodplain, but only if—
  - (i) The structure is located outside the floodway or Coastal High Hazard Area, and is in a community that is in the Regular Program of the NFIP and in good standing (i.e., not suspended from program eligibility or placed on probation under 44 CFR 59.24);
  - (ii) The project is not a critical action; and
  - (iii) The entire structure is or will be fully insured or insured to the maximum under the NFIP for at least the term of the lease.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

## 7. **Mitigation**

**For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

**Which of the following mitigation/minimization measures have been identified for this project in the 8-Step or 5-Step Process? Select all that apply.**

- Permeable surfaces
- Natural landscape enhancements that maintain or restore natural hydrology
- Planting or restoring native plant species
- Bioswales
- Evapotranspiration
- Stormwater capture and reuse
- Green or vegetative roofs with drainage provisions
- Natural Resources Conservation Service conservation easements or similar easements
- Floodproofing of structures
- Elevating structures including freeboarding above the required base flood elevations
- Other

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region



City of  
**Panama City Beach**

**PCB City Hall**  
17007 PCB Parkway  
PCB, FL. 32413  
P: (850) 233-5100  
F: (850) 233-5108  
[www.pcbfl.gov](http://www.pcbfl.gov)

September 9, 2022

Federal Emergency Management Agency  
Regional Environmental Office  
Department of Homeland Security  
3003 Chamblee Tucker Road  
Atlanta, GA 30341-4112

Re: Environmental Review of City of Panama City Beach Streetlight Replacement Project, 2018  
Community Development Block Grant Disaster Recovery

Dear Regional Environmental Officer:

The City of Panama City Beach, Florida ("City") is serving as the lead and responsible agency for administering the Community Development Block Grant – Disaster Recovery (CDBG-DR) from the U.S. Department of Housing and Urban Development to support long-term recovery efforts following a federally declared disaster during 2018. Hurricane Michael made landfall in Bay County in October 2018 as a Category 4 hurricane with 155 mile per hour winds and a storm surge of 9 feet, and resulted in federal disaster declaration, DR-4399. 45,000 structures were damaged and 1,500 were destroyed throughout the county.

Under the CDBG-DR funding grant, the City has proposed an infrastructure recovery program. The proposed project will repair and improve 143 streetlights in Panama City Beach that were damaged during Hurricane Michael. The streetlights in need of repair and improvement are located along Front Beach Road from North Thomas Drive to South Thomas Drive and Old South Thomas Drive from Front Beach Road to Thomas Drive. One streetlight (#88) will be completely replaced (including light structure); it is bracketed to a concrete pad below it and no ground disturbance will be required for its replacement. All 142 remaining streetlights will require replacement of the arm (either single or double) and lighting fixture, rewiring, and installation of new LED bulbs.

Project work will be along City streets on paved areas. According to FEMA Flood Insurance Rate Map #12005C0316H effective June 2, 2009, portions of the project on S. Thomas Drive and at the junction with Thomas Drive are within Flood Zone AE, a special flood hazard area subject to inundation by the 1% annual chance flood (100-year flood). The project does not involve mortgage insurance, refinance, acquisition, repairs, construction or rehabilitation of a structure, mobile home, or insurable personal property. The project is exempt from HUD's floodplain management procedures as described under 24 CFR 55.12(a): "HUD's or the recipient's actions under any HUD program involving the repair, rehabilitation, modernization, weatherization, or improvement of existing nonresidential buildings and structures, in communities that are in the Regular Program of the NFIP and are in good standing, provided that the action does not meet the thresholds for "substantial improvement" under § 55.2(b)(10) and that the footprint of the structure and paved areas is not significantly increased." The project involves the repair of existing streetlights and is not considered a substantial improvement under § 55.2(b)(10). Panama City Beach is in good standing in the Regular Program of the NFIP.

The City is dedicated to providing disaster assistance to repair damaged infrastructure as a result of the 2018 disaster as soon as possible. Due to the importance of this matter, we ask that you please respond no later than 30 days from receipt of this letter to Doug Ganey at ([doug.ganey@hagertyconsulting.com](mailto:doug.ganey@hagertyconsulting.com)).

**Mayor**  
Mark Sheldon

**Ward 1, Vice Mayor**  
Paul Casto

**Ward 2**  
Phil Chester

**Ward 3**  
Mary Coburn

**Ward 4**  
Michael Jarman

**City Manager**  
Drew Whitman

Thank you in advance for your assistance, if you have any questions or would like additional information, please contact Doug Ganey at (916) 947-1000.

Sincerely,

Kathy Younce  
Assistant Public Works Director

A handwritten signature in blue ink that reads "Kathy Younce". The signature is written in a cursive style with a large, stylized initial "K".

Attachment E – Clean Air Act

---

## Air Quality (CEST and EA)

General Requirements	Legislation	Regulation
The Clean Air Act is administered by the U.S. Environmental Protection Agency (EPA), which sets national standards on ambient pollutants. In addition, the Clean Air Act is administered by States, which must develop State Implementation Plans (SIPs) to regulate their state air quality. Projects funded by HUD must demonstrate that they conform to the appropriate SIP.	Clean Air Act (42 USC 7401 et seq.) as amended particularly Section 176(c) and (d) (42 USC 7506(c) and (d))	40 CFR Parts 6, 51 and 93
<b>Reference</b>		
<a href="https://www.hudexchange.info/environmental-review/air-quality">https://www.hudexchange.info/environmental-review/air-quality</a>		

### Scope of Work

1. Does your project include new construction or conversion of land use facilitating the development of public, commercial, or industrial facilities OR five or more dwelling units?

Yes

→ Continue to Question 2.

No

Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

### Air Quality Attainment Status of Project's County or Air Quality Management District

2. Is your project's air quality management district or county in non-attainment or maintenance status for any criteria pollutants?

Follow the link below to determine compliance status of project county or air quality management district:

<http://www.epa.gov/oaqps001/greenbk/>

No, project's county or air quality management district is in attainment status for all criteria pollutants

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.

- Yes, project's management district or county is in non-attainment or maintenance status for one or more criteria pollutants.

Describe the findings:

→ Continue to Question 3.

- 3. Determine the estimated emissions levels of your project for each of those criteria pollutants that are in non-attainment or maintenance status on your project area. Will your project exceed any of the *de minimis* or *threshold* emissions levels of non-attainment and maintenance level pollutants or exceed the screening levels established by the state or air quality management district?**

- No, the project will not exceed *de minimis* or threshold emissions levels or screening levels

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Explain how you determined that the project would not exceed *de minimis* or threshold emissions.

- Yes, the project exceeds *de minimis* emissions levels or screening levels.

→ Continue to Question 4. Explain how you determined that the project would not exceed *de minimis* or threshold emissions in the Worksheet Summary.

- 4. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**



**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project does not include any new construction or conversion of land use. The City does not intend to do any ground disturbing activities for the entire project. The project involves replacing street lights and will not result in any substantial air quality impacts.

**Are formal compliance steps or mitigation required?**

Yes

No

## Attachment F – Coastal Zone Management

---

## Coastal Zone Management Act (CEST and EA)

General requirements	Legislation	Regulation
Federal assistance to applicant agencies for activities affecting any coastal use or resource is granted only when such activities are consistent with federally approved State Coastal Zone Management Act Plans.	Coastal Zone Management Act (16 USC 1451-1464), particularly section 307(c) and (d) (16 USC 1456(c) and (d))	15 CFR Part 930
References		
<a href="https://www.onecpd.info/environmental-review/coastal-zone-management">https://www.onecpd.info/environmental-review/coastal-zone-management</a>		

Projects located in the following states must complete this form.

Alabama	Florida	Louisiana	Mississippi	Ohio	Texas
Alaska	Georgia	Maine	New Hampshire	Oregon	Virgin Islands
American Samona	Guam	Maryland	New Jersey	Pennsylvania	Virginia
California	Hawaii	Massachusetts	New York	Puerto Rico	Washington
Connecticut	Illinois	Michigan	North Carolina	Rhode Island	Wisconsin
Delaware	Indiana	Minnesota	Northern Mariana Islands	South Carolina	

**1. Is the project located in, or does it affect, a Coastal Zone as defined in your state Coastal Management Plan?**

Yes → *Continue to Question 2.*

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map showing that the site is not within a Coastal Zone.*

**2. Does this project include activities that are subject to state review?**

Yes → *Continue to Question 3.*

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

**3. Has this project been determined to be consistent with the State Coastal Management Program?**

Yes, with mitigation. → *Continue to Question 4.*

Yes, without mitigation. → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination.*

No, project must be canceled.

Project cannot proceed at this location.

**4. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the State Coastal Management Program letter of consistency) and any other documentation used to make your determination.*

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

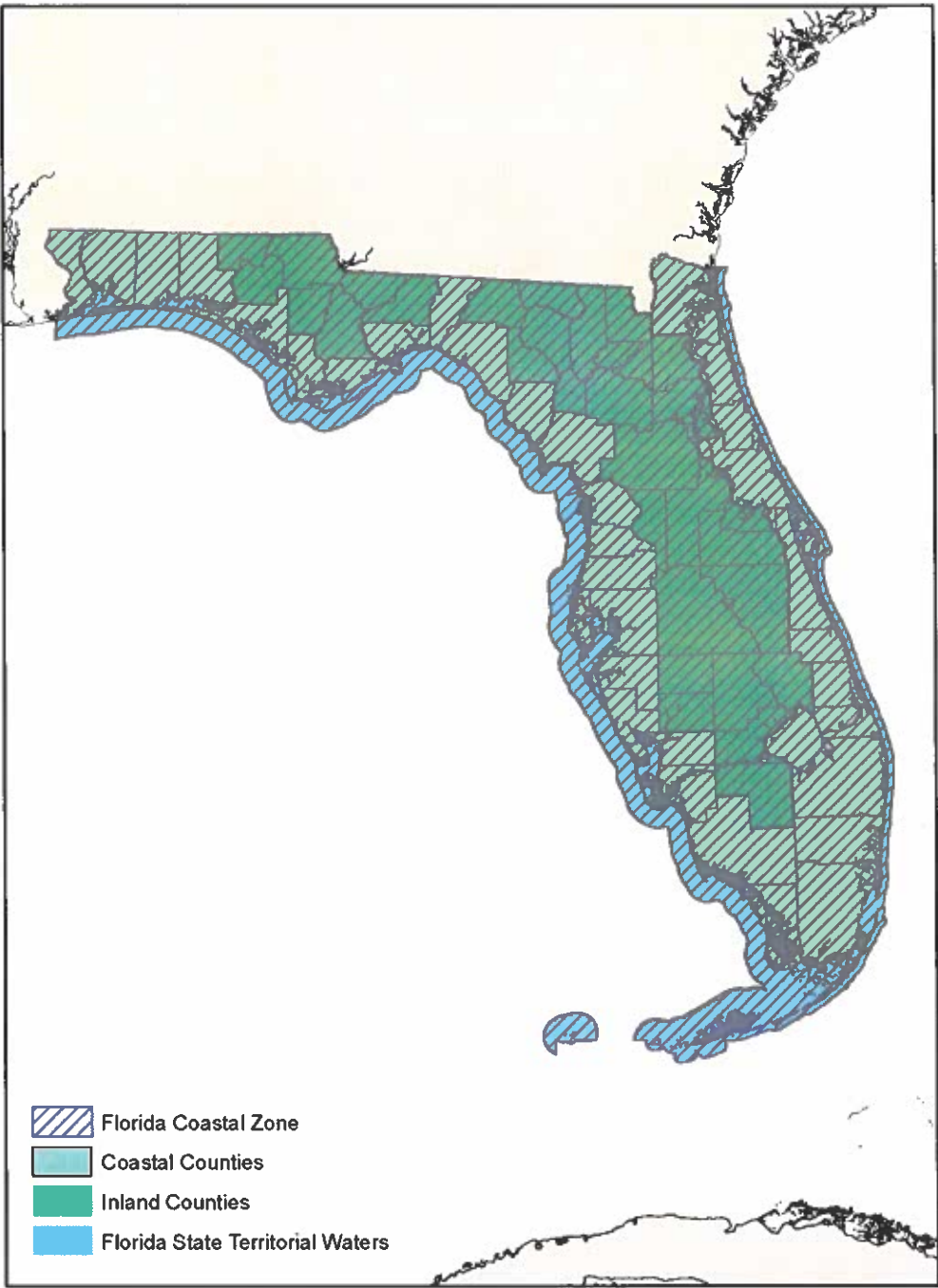
The project is located in a Coastal Zone but does not include activities that are subject to review according to the Florida Coastal Management Program Guide which is found on the Florida Department of Environmental Protection's website. The Program Guide states that review is exempted for activities that are not expected to have an effect on the state's coastal zone. The lighting repairs project is not expected to have any effects on Florida's Coastal Zone. Because of the Federal funding requested for this project an inquiry was made to the Florida Clearinghouse for Federal consistency review. The Clearinghouse declined to review the project as documented in attached email correspondence.

**Are formal compliance steps or mitigation required?**

Yes

No

# Florida Coastal Zone





Doug Ganey <dganey@ganeysci.com>

## Panama City Beach Florida Streetlight Replacement Project - FL Clearinghouse Review

Stahl, Chris <Chris.Stahl@floridadep.gov>  
To: Doug Ganey <dganey@ganeysci.com>  
Cc: State\_Clearinghouse <State.Clearinghouse@dep.state.fl.us>

Fri, Jun 17, 2022 at 1:00 PM

While it is covered by EO 12372, the Florida State Clearinghouse does not select the project for review. You may proceed with your project.

Please continue to send future electronic requests directly to the State Clearinghouse email address, [State.Clearinghouse@dep.state.fl.us](mailto:State.Clearinghouse@dep.state.fl.us)

Good Luck.

*Chris Stahl*

Chris Stahl, Coordinator  
Florida State Clearinghouse  
Florida Department of Environmental Protection  
[3900 Commonwealth Blvd.](#), M.S. 47  
Tallahassee, FL 32399-2400  
ph. (850) 717-9076  
[State.Clearinghouse@floridadep.gov](mailto:State.Clearinghouse@floridadep.gov)

**From:** Doug Ganey <dganey@ganeysci.com>  
**Sent:** Thursday, June 16, 2022 5:12 PM  
**To:** Stahl, Chris <Chris.Stahl@FloridaDEP.gov>  
**Subject:** Panama City Beach Florida Streetlight Replacement Project - FL Clearinghouse Review

**EXTERNAL MESSAGE**

This email originated outside of DEP. Please use caution when opening attachments, clicking links, or responding to this email.

[Quoted text hidden]

## Attachment G – Contamination and Toxic Substances

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## Contamination and Toxic Substances (Single Family Properties)

General requirements	Legislation	Regulations
It is HUD policy that all properties that are being proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gases, and radioactive substances, where a hazard could affect the health and safety of the occupants or conflict with the intended utilization of the property.		24 CFR 58.5(i)(2) 24 CFR 50.3(i)
<b>Reference</b>		
<a href="https://www.hudexchange.info/programs/environmental-review/site-contamination">https://www.hudexchange.info/programs/environmental-review/site-contamination</a>		

1. Evaluate the site for contamination. Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property?

Provide a map or other documentation of absence or presence of contamination<sup>1</sup> and explain evaluation of site contamination in the Worksheet below.

No

**Explain:**

A search of multiple databases using the Environmental Protection Agency's Enviromapper was done and found no toxic, hazardous, or radioactive substances on or near the project site.

→ Based on the response, the review is in compliance with this section.  
Continue to the Worksheet Summary below.

Yes

<sup>1</sup> Utilize EPA's Enviromapper and state/tribal databases to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including EPA National Priorities List Sites (Superfund sites), CERCLA or state-equivalent sites, RCRA Corrective Action sites with release(s) or suspected release(s) requiring clean-up action and/or further investigation. Additional supporting documentation may include other inspections and reports.



→ Describe the findings, including any recognized environmental conditions (RECs), in Worksheet Summary below. Continue to Question 2.

Check here if an ASTM Phase I Environmental Site Assessment (ESA) report was utilized. [Note: HUD regulations does not require an ASTM Phase I ESA report for single family homes]

## 2. Mitigation

Document the mitigation needed according to the requirements of the appropriate federal, state, tribal, or local oversight agency. If the adverse environmental mitigation cannot be mitigated, then HUD assistance may not be used for the project at this site.

### Can adverse environmental impacts be mitigated?

Adverse environmental impacts cannot feasibly be mitigated

→ Project cannot proceed at this location.

Yes, adverse environmental impacts can be eliminated through mitigation.

→ Provide all mitigation requirements<sup>2</sup> and documents. Continue to Question 3.

## 3. Describe how compliance was achieved. Include any of the following that apply: State Voluntary Clean-up Program, a No Further Action letter, use of engineering controls<sup>3</sup>, or use of institutional controls<sup>4</sup>.

---

<sup>2</sup> Mitigation requirements include all clean-up actions required by applicable federal, state, tribal, or local law. Additionally, provide, as applicable, the long-term operations and maintenance plan, Remedial Action Work Plan<sup>3</sup>, and other equivalent documents.

<sup>3</sup> Engineering controls are any physical mechanism used to contain or stabilize contamination or ensure the effectiveness of a remedial action. Engineering controls may include, without limitation, caps, covers, dikes, trenches, leachate collection systems, signs, fences, physical access controls, ground water monitoring systems and ground water containment systems including, without limitation, slurry walls and ground water pumping systems.

<sup>4</sup> Institutional controls are mechanisms used to limit human activities at or near a contaminated site, or to ensure the effectiveness of the remedial action over time, when contaminants remain at a site at levels above the applicable remediation standard which would allow for unrestricted use of the property. Institutional controls may include structure, land, and natural resource use restrictions, well restriction areas, classification exception areas, deed notices, and declarations of environmental restrictions.

**If a remediation plan or clean-up program was necessary, which standard does it follow?**

- Complete removal
- Risk-based corrective action (RBCA)
- Other

→ *Continue to the Worksheet Summary.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

A search was done using the Environmental Protection Agency (EPA) EnviroMapper to identify nearby dumps, junk yards, landfills, hazardous waste sites, and industrial sites, including Superfund sites, CERCLA or state-equivalent sites, and other sources of contamination. The search found no toxic, hazardous, or radioactive substances on or near the project site. (Accessed May 31, 2022)

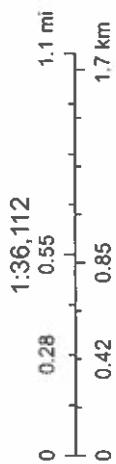
**Are formal compliance steps or mitigation required?**






- Yes
- No

# PCB FL EPA Facilities



July 23, 2022




-  Water Dischargers (NPDES)
-  Water Dischargers (NPDES)
-  Hazardous Waste (RCRAInfo)
-  Hazardous Waste (RCRAInfo)
-  Search Result (point)

USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography

# PCB FL Superfund Sites



July 24, 2022

 Search Result (point)

1:36,112



USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography



## Detailed Facility Report

### Facility Summary

WALGREENS #5340

9998 FRONT BEACH RD, PANAMA CITY BEACH, FL 32407

FRS (Facility Registry Service) ID: 110070207690

EPA Region: 04

Latitude: 30.17849

Longitude: -85.80003

Locational Data Source: FRS

Industries: Health and Personal Care Stores

Indian Country: N

### Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG,  
(FLR000225706)

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		<a href="#">110070207690</a>					N	30.17849	-85.80003
RCRAInfo	RCRA	FLR000225706	VSQG	Active (H)			N	30.17848	-85.800193

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		<a href="#">110070207690</a>	WALGREENS #5340	9998 FRONT BEACH RD PANAMA CITY BEACH, FL 32407	Bay County
RCRAInfo	RCRA	FLR000225706	WALGREENS #5340	9998 FRONT BEACH RD PANAMA CITY BEACH, FL 32407-4137	Bay County

### Facility SIC (Standard Industrial Classification) Codes

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description	System	Identifier	NAICS Code	NAICS Description
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No data records returned

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	FLR000225706	446100	Pharmacies and Drug Stores

**Facility Tribe Information**

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

**Enforcement and Compliance**

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

*Entries in italics are not counted in EPA compliance monitoring strategies or annual results.*

**Compliance Summary Data**

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	FLR000225706	No	07/16/2022	0	07/15/2022

**Three-Year Compliance History by Quarter**

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: FLR000225706)		10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

**Environmental Conditions**

**Watersheds**

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD Reach Address Database)	State Water Body Name (CIS Integrated Compliance Information System)	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

**Assessed Waters From Latest State Submission (ATTAINS)**

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

**Air Quality Nonattainment Areas**

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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No data records returned

**Pollutants**

**Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site**

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

**Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year**

Chemical Name

No data records returned

## Community

### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on:  

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	48.2
Ozone	49
Diesel Particulate Matter	43.9
Air Toxics Cancer Risk	49.3
Air Toxics Respiratory Hazard Index	46.9
Traffic Proximity	32.9
Lead Paint	48.8
Risk Management Plan (RMP) Facility Proximity	48.2
Hazardous Waste Proximity	51.7
Superfund Proximity	41.1
Underground Storage Tanks (UST)	14.5
Wastewater Discharge	--

#### Number of EJ Indexes Above 80th Percentile

0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DIER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	2,000
Population Density	1,142/sq mi.
Housing Units in Area	5,618

General Statistics (ACS (American Community Survey))	
Total Persons	3,337
Percent People of Color	16%
Households in Area	1,524
Households on Public Assistance	7
Persons With Low Income	999
Percent With Low Income	30%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.17849
Center Longitude	-85.80003
Land Area	77%
Water Area	23%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	185 (12.15%)
\$15,000 - \$25,000	143 (9.39%)
\$25,000 - \$50,000	302 (19.83%)
\$50,000 - \$75,000	410 (26.92%)
Greater than \$75,000	483 (31.71%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	109 (4%)
Minors 17 years and younger	412 (16%)
Adults 18 years and older	2,188 (84%)
Seniors 65 years and older	455 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,318 (89%)
African-American	64 (2%)
Hispanic-Origin	150 (6%)
Asian/Pacific Islander	88 (3%)
American Indian	27 (1%)
Other/Multiracial	104 (4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	41 (1.64%)
9th through 12th Grade	170 (6.8%)
High School Diploma	714 (28.57%)
Some College/2-year	749 (29.97%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	660 (26.41%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)







# Detailed Facility Report

## Facility Summary

WAL-MART SUPERCENTER #818

10270 FRONT BEACH RD, PANAMA CITY BEACH, FL 32407

FRS (Facility Registry Service) ID: 110055075804  
 EPA Region: 04  
 Latitude: 30.178717  
 Longitude: -85.801904  
 Locational Data Source: RCRAINFO  
 Industries: General Merchandise Stores  
 Indian Country: N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/14/2012
Compliance Status	No Violation Electrical
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): No Information  
 Resource Conservation and Recovery Act (RCRA): Active SQG. (FL0001007210)  
 Safe Drinking Water Act (SDWA): No Information

## Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110055075804					N	30.178717	-85.801904
RCRAInfo	RCRA	FL0001007210	SQG	Active (H)			N	30.17848	-85.801943

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110055075804	WAL-MART SUPERCENTER #818	10270 FRONT BEACH RD, PANAMA CITY BEACH, FL 32407	Bay County
RCRAInfo	RCRA	FL0001007210	WAL-MART SUPERCENTER #818	10270 FRONT BEACH RD, PANAMA CITY BEACH, FL 32407-3808	Bay County

## Facility SIC (Standard Industrial Classification) Codes

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description	System	Identifier	NAICS Code	NAICS Description
No data records returned				RCRAInfo	FL0001007210	452311	Warehouse Clubs and Supercenters

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

*Entries in italics are not counted in EPA compliance monitoring strategies or annual results.*

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	FL0001007210	No	07/16/2022	0	07/15/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: FL0001007210)		10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22
	Facility-Level Status	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified	No Violations Identified
	Violation												
	Agency												

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-Listed Aquatic Species?
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No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status: Applicable Standard(s)
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No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
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No data records returned

## Community

### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US ▼

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	51
Ozone	51.5
Diesel Particulate Matter	47.1
Air Toxics Cancer Risk	51.6
Air Toxics Respiratory Hazard Index	49.9
Traffic Proximity	20.1
Lead Paint	51.1
Risk Management Plan (RMP) Facility Proximity	47.7
Hazardous Waste Proximity	53.6
Superfund Proximity	46.9
Underground Storage Tanks (UST)	28.8
Wastewater Discharge	--

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report](#) (US/regional/state percentiles, 1-mile average)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	2,265
Population Density	1,054/sq mi.
Housing Units in Area	5,410

General Statistics (ACS (American Community Survey))	
Total Persons	2,992
Percent People of Color	16%
Households in Area	1,376
Households on Public Assistance	6
Persons With Low Income	850
Percent With Low Income	29%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.178682
Center Longitude	-85.801875
Land Area	76%
Water Area	24%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	153 (11.14%)
\$15,000 - \$25,000	127 (9.24%)
\$25,000 - \$50,000	262 (19.07%)
\$50,000 - \$75,000	392 (28.53%)
Greater than \$75,000	440 (32.02%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	92 (4%)
Minors 17 years and younger	351 (16%)
Adults 18 years and older	1,913 (84%)
Seniors 65 years and older	435 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,009 (89%)
African-American	61 (3%)
Hispanic-Origin	133 (6%)
Asian-Pacific Islander	85 (4%)
American Indian	22 (1%)
Other/Multiracial	87 (4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	34 (1.51%)
9th through 12th Grade	146 (6.48%)
High School Diploma	623 (27.65%)
Some College/2-year	715 (31.74%)
B.S./B.A., Bachelor of Science, Bachelor of Arts or More	593 (26.32%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)



## Detailed Facility Report

### Facility Summary

8FIFTY SPEED SHOP

8 MIRACLE STRIP LOOP, PANAMA CITY BEACH, FL 32407

FRS (Facility Registry Service) ID: 110067546891

EPA Region: 04

Latitude: 30.18338

Longitude: -85.80389

Locational Data Source: FRS

Industries: Repair and Maintenance

Indian Country: N

### Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	02/09/2016
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Active VSQG, (FLR000217745)

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110067546891					N	30.18338	-85.80389
RCRAInfo	RCRA	FLR000217745	VSQG	Active (H)			N	30.183714	-85.803575

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110067546891	8FIFTY SPEED SHOP	8 MIRACLE STRIP LOOP, PANAMA CITY BEACH, FL 32407	Bay County
RCRAInfo	RCRA	FLR000217745	8FIFTY SPEED SHOP	8 MIRACLE STRIP LOOP, PANAMA CITY BEACH, FL 32407-2407	Bay County

### Facility SIC (Standard Industrial Classification) Codes

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description	System	Identifier	NAICS Code	NAICS Description
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No data records returned

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	FLR000217745	81111	General Automotive Repair

### Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

## Enforcement and Compliance

### Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	FLR000217745	No	07/16/2022	0	07/15/2022

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: FLR000217745)		10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

### Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

### Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SFP Cost	Comp Action Cost
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No data records returned

## Environmental Conditions

### Watersheds

12-Digit WRD (Watershed Boundary Dataset) HUC (RAD/Reach Address Database)	WRD (Watershed Boundary Dataset) Subwatershed Name (RAD/Reach Address Database)	State Water Body Name (ICIS / Integrated Compliance Information System)	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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No data records returned

## Pollutants

### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

## Community

### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US ▼

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	41.3
Ozone	42.6
Diesel Particulate Matter	39.6
Air Toxics Cancer Risk	43.6
Air Toxics Respiratory Hazard Index	39.8
Traffic Proximity	18.3
Lead Paint	43.4
Risk Management Plan (RMP) Facility Proximity	40.1
Hazardous Waste Proximity	49.8
Superfund Proximity	38.5
Underground Storage Tanks (UST)	36.3
Wastewater Discharge	--

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DfR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	2,689
Population Density	1,070/sq mi.
Housing Units in Area	5,544

General Statistics (ACS (American Community Survey))	
Total Persons	2,833
Percent People of Color	19%
Households in Area	1,304
Households on Public Assistance	7
Persons With Low Income	747
Percent With Low Income	27%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.18338
Center Longitude	-85.80389
Land Area	82%
Water Area	18%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	123 (9.43%)
\$15,000 - \$25,000	113 (8.67%)
\$25,000 - \$50,000	240 (18.43%)
\$50,000 - \$75,000	410 (31.44%)
Greater than \$75,000	418 (32.06%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	115 (11%)
Minors 17 years and younger	423 (16%)
Adults 18 years and older	2,266 (84%)
Seniors 65 years and older	474 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,374 (88%)
African-American	77 (3%)
Hispanic-Origin	197 (7%)
Asian/Pacific Islander	91 (3%)
American Indian	21 (1%)
Other/Multiracial	126 (5%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	32 (1.5%)
9th through 12th Grade	131 (6.13%)
High School Diploma	543 (25.41%)
Some College/2-year	731 (34.21%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	564 (26.39%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)





## Detailed Facility Report

### Facility Summary

MILLER'S PAINT AND BODY SERVICES

8 MIRACLE STRIP LOOP, PANAMA CITY BEACH, FL 32407

FRS (Facility Registry Service) ID: 110032646563  
 EPA Region: 04  
 Latitude: 30.183904  
 Longitude: -85.803699  
 Locational Data Source: RCRAINFO  
 Industries: Repair and Maintenance  
 Indian Country: N

### Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	03/29/2007
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): No Information  
 Resource Conservation and Recovery Act (RCRA): Inactive/Other.  
 Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110032646563					N	30.183904	-85.803699
RCRAInfo	RCRA	FLR000139295	Other	Inactive (1)			N	30.183904	-85.803699

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110032646563	MILLER'S PAINT AND BODY SERVICES	8 MIRACLE STRIP LOOP, PANAMA CITY BEACH, FL 32407	Bay County
RCRAInfo	RCRA	FLR000139295	MILLER'S PAINT AND BODY SERVICES	8 MIRACLE STRIP LOOP, PANAMA CITY BEACH, FL 32413-0000	Bay County

### Facility SIC (Standard Industrial Classification) Codes

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description	System	Identifier	NAICS Code	NAICS Description
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No data records returned

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	FLR000139295	811131	Automotive Body, Paint, and Interior Repair and Maintenance

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
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No data records returned

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	FLR000139295	No	07/16/2022	0	07/15/2022

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: FLR000139295)		10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
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No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
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No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
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No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
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No data records returned

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
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No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

## Community

### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	41.3
Ozone	42.6
Diesel Particulate Matter	37.6
Air Toxics Cancer Risk	43.6
Air Toxics Respiratory Hazard Index	39.8
Traffic Proximity	18.3
Lead Paint	43.4
Risk Management Plan (RMP) Facility Proximity	40.1
Hazardous Waste Proximity	49.8
Superfund Proximity	38.5
Underground Storage Tanks (UST)	36.3
Wastewater Discharge	--

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DLR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	2,686
Population Density	1,062/sq. mi.
Housing Units in Area	5,438

General Statistics (ACS (American Community Survey))	
Total Persons	2,855
Percent People of Color	19%
Households in Area	1,312
Households on Public Assistance	7
Persons With Low Income	754
Percent With Low Income	27%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.183904
Center Longitude	-85.803699
Land Area	83%
Water Area	17%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	124 (9.46%)
\$15,000 - \$25,000	113 (8.62%)
\$25,000 - \$50,000	241 (18.38%)
\$50,000 - \$75,000	412 (31.43%)
Greater than \$75,000	421 (32.11%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	116 (4%)
Minors 17 years and younger	423 (16%)
Adults 18 years and older	2,262 (84%)
Seniors 65 years and older	470 (18%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,372 (88%)
African-American	78 (3%)
Hispanic-Origin	197 (7%)
Asian/Pacific Islander	89 (3%)
American Indian	21 (1%)
Other/Multiracial	126 (5%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	31 (1.53%)
9th through 12th Grade	133 (6.19%)
High School Diploma	546 (25.4%)
Some College/2-year	732 (34.05%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	570 (26.51%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)





# Detailed Facility Report

## Facility Summary

SOUTHERN MARBLE

1815 TURNER WOOD LN, PANAMA CITY, FL 32407

FRS (Facility Registry Service) ID: 110005623977  
 EPA Region: 04  
 Latitude: 30.182062  
 Longitude: -85.794495  
 Locational Data Source: RCRAINFO  
 Industries: --  
 Indian Country: N

## Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	06/01/1994
Compliance Status	No Violations Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): No Information  
 Resource Conservation and Recovery Act (RCRA): Inactive Other, (FLD984256859)  
 Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

## Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110005623977					N	30.182062	-85.794495
RCRAInfo	RCRA	FLD984256859	Other	Inactive (1)			N	30.181826	-85.794534

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110005623977	SOUTHERN MARBLE	1815 TURNER WOOD LN, PANAMA CITY, FL 32407	Bay County
RCRAInfo	RCRA	FLD984256859	SOUTHERN MARBLE	1815 TURNER WOOD LN, PANAMA CITY, FL 32407-2460	Bay County

### Facility SIC (Standard Industrial Classification) Codes

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	SIC Code	SIC Description	System	Identifier	NAICS Code	NAICS Description
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No data records returned

No data records returned

### Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

## Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	FLD984256859	No	07/16/2022	0	07/15/2022

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12*
RCRA (Source ID: FLD984256859)		10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation												
	Agency												

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SFP Cost	Comp Action Cost
No data records returned															

## Environmental Conditions

### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD, Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD, Reach Address Database)	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

## Pollutants

### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

## Community

### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	41.3
Ozone	42.6
Diesel Particulate Matter	37.6
Air Toxics Cancer Risk	43.6
Air Toxics Respiratory Hazard Index	39.8
Traffic Proximity	18.3
Lead Paint	43.4
Risk Management Plan (RMP) Facility Proximity	40.1
Hazardous Waste Proximity	49.8
Superfund Proximity	38.5
Underground Storage Tanks (UST)	36.3
Wastewater Discharge	--

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	3,660
Population Density	1,289/sq mi
Housing Units in Area	5,447

General Statistics (ACS (American Community Survey))	
Total Persons	4,309
Percent People of Color	17%
Households in Area	1,926
Households on Public Assistance	8
Persons With Low Income	1,397
Percent With Low Income	33%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.182062
Center Longitude	-85.794495
Land Area	92%
Water Area	8%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	262 (13.59%)
\$15,000 - \$25,000	188 (9.75%)
\$25,000 - \$50,000	399 (20.7%)
\$50,000 - \$75,000	471 (24.43%)
Greater than \$75,000	608 (31.54%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	181 (5%)
Minors 17 years and younger	627 (17%)
Adults 18 years and older	3,042 (83%)
Seniors 65 years and older	487 (13%)

Race Breakdown (U.S. Census) - Persons (%)	
White	3,283 (89%)
African-American	99 (3%)
Hispanic-Origin	208 (6%)
Asian/Pacific Islander	96 (3%)
American Indian	31 (1%)
Other/Multiracial	161 (4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	68 (2.14%)
9th through 12th Grade	227 (7.14%)
High School Diploma	950 (29.87%)
Some College/2-year	861 (27.08%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	861 (26.79%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)





## Detailed Facility Report

### Facility Summary

FRONT BEACH ROAD CRA

UNKNOWN, PANAMA CITY BEACH, FL 32413

FRS (Facility Registry Service) ID: 110069997547  
 EPA Region: 04  
 Latitude: 30.180929  
 Longitude: -85.813993  
 Locational Data Source: NPDES  
 Industries: --  
 Indian Country: N

### Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): Minor, Permit Terminated; Compliance Tracking Off (FLR20AZ19)  
 Resource Conservation and Recovery Act (RCRA): No Information  
 Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110069997547					N	30.180929	-85.813993
ICIS-NPDES	CWA	FLR20AZ19	Minor, General Permit Covered Facility	Terminated; Compliance Tracking Off	Construction Stormwater	06/14/2024	N	30.1809294	-85.8139934

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110069997547	FRONT BEACH ROAD CRA	UNKNOWN, PANAMA CITY BEACH, FL 32413	
ICIS-NPDES	CWA	FLR20AZ19	FRONT BEACH ROAD CRA	UNKNOWN, PANAMA CITY BEACH, FL 32413	Bay County

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

### Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
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### Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

No data records returned

### Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

Statute	Source ID	Current <b>NSC</b> (Significant Noncompliance)/ <b>HPP</b> (High Priority Violation)	Current As Of	Qtrs with <b>NSC</b> (Noncompliance) (of 12)	Data Last Refreshed
CWA	FLR20AZ19	No	03/31/2022	0	07/15/2022

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: FLR20AZ19)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-07/15/22
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	Unknown	Terminated Permit
	Quarterly Noncompliance Report History												Undetermined	

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlement/Action	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

### Environmental Conditions

#### Watersheds

12-Digit <b>WBD</b> (Watershed Boundary Dataset) / <b>HUC</b> (Reach Address Database)	<b>WBD</b> (Watershed Boundary Dataset) / <b>Subwatershed Name (RAD)</b> (Reach Address Database)	State Water Body Name ( <b>ICIS</b> / <b>Integrated Compliance Information System</b> )	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with <b>ESA</b> / <b>Endangered Species Act</b> -listed Aquatic Species?
03140101003	Alligator Bayou-Boheraton Bay Frontal	--	No	Yes	--	Yes

#### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
FL	2020	EL1119	UNNAMED BAYOU	Impaired - With Restoration Plan	MERCURY	--	--	Not Supporting	--	--
FL	2020	EL1120	WOODLAWN CANAL	Impaired - With Restoration Plan	MERCURY	--	Insufficient Information	Not Supporting	Insufficient Information	--

#### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

### Pollutants

#### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

#### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

### Community

#### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen. EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US

Census Block Group EJ Indexes (percentiles)	
Particulate Matter 2.5	51
Ozone	51.5
Diesel Particulate Matter	47.1
Air Toxics Cancer Risk	51.6
Air Toxics Respiratory Hazard Index	49.9
Traffic Proximity	20.1
Lead Paint	51.1
Risk Management Plan (RMP) Facility Proximity	47.7
Hazardous Waste Proximity	53.6
Superfund Proximity	46.9
Underground Storage Tanks (UST)	28.8
Wastewater Discharge	55

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

**Demographic Profile of Surrounding Area (1 mile)**

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	2,191
Population Density	1,807/sq.mi.
Housing Units in Area	5,693

General Statistics (ACS (American Community Survey))	
Total Persons	1,632
Percent People of Color	18%
Households in Area	767
Households on Public Assistance	4
Persons With Low Income	396
Percent With Low Income	25%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	40.180929
Center Longitude	-85.813993
Land Area	50%
Water Area	50%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	63 (8.18%)
\$15,000 - \$25,000	60 (7.79%)
\$25,000 - \$50,000	130 (16.88%)
\$50,000 - \$75,000	277 (35.97%)
Greater than \$75,000	340 (43.17%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	10% (5%)
Minors 17 years and younger	344 (16%)
Adults 18 years and older	1,847 (84%)
Seniors 65 years and older	407 (19%)

Race Breakdown (U.S. Census) - Persons (%)	
White	1,894 (86%)
African-American	78 (4%)
Hispanic-Origin	205 (9%)
Asian/Pacific Islander	73 (3%)
American Indian	9 (0%)
Other/Multiracial	135 (6%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	18 (1.43%)
9th through 12th Grade	71 (5.56%)
High School Diploma	294 (23.37%)
Some College/2-year	458 (36.41%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	337 (26.79%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)



## Detailed Facility Report

### Facility Summary

EDGEWATER CROSSINGS, LTD

UNKNOWN, PANAMA CITY BEACH, FL 32413

FRS (Facility Registry Service) ID: 110055364724  
 EPA Region: 04  
 Latitude: 30.182735  
 Longitude: -85.802028  
 Locational Data Source: NPDES  
 Industries: --  
 Indian Country: N

### Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): Minor, Permit Terminated, Compliance Tracking Off (FLR10MT97)  
 Resource Conservation and Recovery Act (RCRA): No Information  
 Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110055364724					N	30.182735	-85.802028
ICIS-NPDES	CWA	FLR10MT97	Minor, General Permit Covered Facility	Terminated, Compliance Tracking Off	Construction Stormwater	05/23/2018	N	30.1827352	-85.8020281

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110055364724	EDGEWATER CROSSINGS, LTD	UNKNOWN, PANAMA CITY BEACH, FL 32413	
ICIS-NPDES	CWA	FLR10MT97	EDGEWATER CROSSINGS, LTD	UNKNOWN, PANAMA CITY BEACH, FL 32413	Bay County

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

### Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
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### Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

No data records returned

### Enforcement and Compliance

Compliance Monitoring History Last 5 Years

State	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

State	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
FL	FLR10MT97	No	03/31/2022	0	07/15/2022

### Three-Year Compliance History by Quarter

State	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
FL	CWA (Source ID: FLR10MT97)	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-07/15/22
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

Informal Enforcement Actions Last 5 Years

State	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

State	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

### Environmental Conditions

#### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-Listed Aquatic Species?
03140101005	Alligator Bayou-Botheration Bay Frontal	--	No	Yes	--	Yes

#### Assessed Waters From Latest State Submission (ATAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
FL	2020	FL1119	UNNAMED BAYOU	Impaired - With Restoration Plan	MERCURY	--	--	Not Supporting	--	--
FL	2020	FL1120	WOODLAWN CANAL	Impaired - With Restoration Plan	MERCURY	--	Insufficient Information	Not Supporting	Insufficient Information	--

#### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

### Pollutants

#### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

#### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

### Community

#### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	41.3
Ozone	42.6
Diesel Particulate Matter	37.6
Air Toxics Cancer Risk	43.6
Air Toxics Respiratory Hazard Index	39.8
Traffic Proximity	18.3
Lead Paint	43.4
Risk Management Plan (RMP) Facility Proximity	40.1
Hazardous Waste Proximity	49.8
Superfund Proximity	38.5
Underground Storage Tanks (UST)	36.3
Wastewater Discharge	--

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DER Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	2,763
Population Density	1,092/sq mi
Housing Units in Area	5,475

General Statistics (ACS (American Community Survey))	
Total Persons	3,122
Percent People of Color	18%
Households in Area	1,470
Households on Public Assistance	8
Persons With Low Income	865
Percent With Low Income	28%

Geography	
Radius of Selected Area	1 mi
Center Latitude	30.182735
Center Longitude	-85.892028
Land Area	837
Water Area	17%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	14% (10.29%)
\$15,000 - \$25,000	128 (8.96%)
\$25,000 - \$50,000	271 (18.98%)
\$50,000 - \$75,000	429 (30.04%)
Greater than \$75,000	453 (31.72%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	11.2 (4%)
Minors 17 years and younger	431 (16%)
Adults 18 years and older	2,333 (86%)
Seniors 65 years and older	483 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,446 (89%)
African-American	81 (3%)
Hispanic-Origin	184 (7%)
Asian/Pacific Islander	97 (4%)
American Indian	23 (1%)
Other/Multiracial	116 (4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	38 (11.62%)
9th through 12th Grade	151 (6.45%)
High School Diploma	618 (26.4%)
Some College/2-year	767 (32.76%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	618 (26.4%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)



# Detailed Facility Report

## Facility Summary

CIRCLE K STORE 8507

10323 FRONT BEACH ROAD, PANAMA CITY, FL 32401

FRS (Facility Registry Service) ID: 110029521220  
 EPA Region: 04  
 Latitude: 30.177955  
 Longitude: -85.805523  
 Locational Data Source: NPDES  
 Industries: --  
 Indian Country: N

## Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

## Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): Minor, Permit Terminated, Compliance Tracking Off (FLG912817)  
 Resource Conservation and Recovery Act (RCRA): No Information  
 Safe Drinking Water Act (SDWA): No Information  
[Go To Enforcement Compliance Details](#)  
[Known Data Problems](#)

## Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110029521220					N	30.177955	-85.805523
ICIS-NPDES	CWA	FLG912817	Minor, General Permit Covered Facility	Terminated, Compliance Tracking Off		03/12/2008	N	30.177955	-85.805523

## Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110029521220	CIRCLE K STORE 8507	10323 FRONT BEACH ROAD, PANAMA CITY, FL 32401	Bay County
ICIS-NPDES	CWA	FLG912817	CIRCLE K STORE 8507	10323 FRONT BEACH ROAD, PANAMA CITY, FL 32401	Bay County

## Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

## Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

## Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
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## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

No data records returned

### Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with SNC (Noncompliance) (of 12)	Data Last Refreshed
CWA	FLG912017	No	03/31/2022	0	07/15/2022

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: FLG912017)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-07/15/22
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

### Environmental Conditions

#### Watersheds

12-Digit WRD (Watershed Boundary Dataset) HUC (RAD/Reach Address Database)	WRD (Watershed Boundary Dataset) Subwatershed Name (RAD/Reach Address Database)	State Water Body Name (ICIS Integrated Compliance Information System)	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA Endangered Species Act-listed Aquatic Species?
03140101003	Alligator Bayou-Boheration Bay Frontal	--	No	Yes	--	Yes

#### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
FL	2020	FL1112	UNNAMED BAYOU	Impaired - With Restoration Plan	MERCURY	--	--	Not Supporting	--	--
FL	2020	FL1120	WOODLAWN CANAL	Impaired - With Restoration Plan	MERCURY	--	Insufficient Information	Not Supporting	Insufficient Information	--

#### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

### Pollutants

#### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

#### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

### Community

#### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US ▼

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	51
Ozone	51.5
Diesel Particulate Matter	47.1
Air Toxics Cancer Risk	51.6
Air Toxics Respiratory Hazard Index	49.9
Traffic Proximity	20.1
Lead Paint	51.1
Risk Management Plan (RMP) Facility Proximity	47.7
Hazardous Waste Proximity	53.6
Superfund Proximity	46.9
Underground Storage Tanks (UST)	28.8
Wastewater Discharge	--

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

**Demographic Profile of Surrounding Area (1 mile)**

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DPR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	1,938
Population Density	1,023/sq. mi.
Housing Units in Area	5,420
General Statistics (ACS (American Community Survey))	
Total Persons	2,214
Percent People of Color	17%
Households in Area	1,041
Households on Public Assistance	5
Persons With Low Income	351
Percent With Low Income	25%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	40.173955
Center Longitude	-85.803523
Land Area	71%
Water Area	29%
Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	96 (9.25%)
\$15,000 - \$25,000	89 (8.57%)
\$25,000 - \$50,000	185 (17.82%)
\$50,000 - \$75,000	327 (31.57%)
Greater than \$75,000	341 (32.85%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	69 (4%)
Minors 17 years and younger	275 (14%)
Adults 18 years and older	1,663 (86%)
Seniors 65 years and older	407 (21%)
Race Breakdown (U.S. Census) - Persons (%)	
White	1,726 (89%)
African-American	48 (2%)
Hispanic-Origin	142 (7%)
Asian Pacific Islander	89 (4%)
American Indian	17 (1%)
Other/Multiracial	68 (4%)
Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	18 (1.06%)
9th through 12th Grade	99 (5.85%)
High School Diploma	436 (25.77%)
Some College/2-year	600 (35.46%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	440 (26%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)





## Detailed Facility Report

### Facility Summary

NORTH LAGOON DRIVE

NORTH LAGOON DRIVE, PANAMA CITY BEACH, FL 32408

FRS (Facility Registry Service) ID: 110070163165  
 EPA Region: 04  
 Latitude: 30.17422  
 Longitude: -85.79505  
 Locational Data Source: FRS  
 Industries: --  
 Indian Country: N

### Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA) (FLR20BU41): Minor, Permit Terminated, Compliance Tracking Off  
 Resource Conservation and Recovery Act (RCRA): No Information  
 Safe Drinking Water Act (SDWA): No Information  
[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGR): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110070163165					N	30.17422	-85.79505
ICIS-NPDES	CWA	FLR20BU41	Minor, General Permit Covered Facility	Terminated, Compliance Tracking Off		12/17/2022	N	30.1733	-85.7928

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110070163165	NORTH LAGOON DRIVE	NORTH LAGOON DRIVE, PANAMA CITY BEACH, FL 32408	Bay County
ICIS-NPDES	CWA	FLR20BU41	NORTH LAGOON DRIVE	NORTH LAGOON DRIVE, PANAMA CITY BEACH, FL 32408	

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

### Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
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### Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

No data records returned

### Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

Statute	Source ID	Current SSC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	FLR20B1741	No	03/31/2022	0	07/15/2022

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: FLR20BU41)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-07/15/22
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

### Environmental Conditions

#### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD/Reach Address Database)	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD/Reach Address Database)	State Water Body Name (ICIS Integrated Compliance Information System)	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA Endangered Species Act-listed Aquatic Species?
0310011003	Alligator Bayou-Botheration Bay Frontal		No	Yes	--	Yes

#### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
FL	3020	FL1119	UNNAMED BAYOU	Impaired - With Restoration Plan	MERCURY	--	--	Not Supporting	--	--
FL	3020	FL1120	WOODLAWN CANAL	Impaired - With Restoration Plan	MERCURY	--	Insufficient Information	Not Supporting	Insufficient Information	--

#### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

### Pollutants

#### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

#### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

### Community

#### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	48.2
Ozone	49
Diesel Particulate Matter	43.9
Air Toxics Cancer Risk	49.3
Air Toxics Respiratory Hazard Index	46.9
Traffic Proximity	32.9
Lead Paint	48.8
Risk Management Plan (RMP) Facility Proximity	48.2
Hazardous Waste Proximity	51.7
Superfund Proximity	43.1
Underground Storage Tanks (UST)	14.5
Wastewater Discharge	??

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DPR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	3,242
Population Density	1,522/sq.mi.
Housing Units in Area	5,472

General Statistics (ACS (American Community Survey))	
Total Persons	3,982
Percent People of Color	13%
Households in Area	1,783
Households on Public Assistance	4
Persons With Low Income	1,274
Percent With Low Income	32%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	30.17422
Center Longitude	-85.79505
Land Area	66%
Water Area	34%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	245 (13.71%)
\$15,000 - \$25,000	160 (8.97%)
\$25,000 - \$50,000	373 (20.92%)
\$50,000 - \$75,000	390 (21.87%)
Greater than \$75,000	615 (34.49%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	156 (4.8%)
Minors 17 years and younger	587 (18.1%)
Adults 18 years and older	2,645 (82%)
Seniors 65 years and older	388 (12%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,903 (90%)
African-American	73 (2%)
Hispanic-Origin	179 (6%)
Asian/Pacific Islander	76 (2%)
American Indian	37 (1%)
Other/Multiracial	153 (5%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	50 (1.69%)
9th through 12th Grade	193 (6.5%)
High School Diploma	919 (30.97%)
Some College/2-year	760 (25.62%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	806 (27.17%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)



## Detailed Facility Report

### Facility Summary

STAY LODGE MOTEL

9910 FRONT BEACH ROAD, PANAMA CITY BEACH, FL 32407

FRS (Facility Registry Service) ID: 110020136119  
 EPA Region: 04  
 Latitude: 30.17855  
 Longitude: -85.79983  
 Locational Data Source: FRS  
 Industries: --  
 Indian Country: N

### Enforcement and Compliance Summary

Statute	CWA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	05/17/2005
Compliance Status	Terminated Permit
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

### Regulatory Information

Clean Air Act (CAA): No Information  
 Clean Water Act (CWA): Minor, Permit Terminated: Compliance Tracking Off (FLR10W043)  
 Resource Conservation and Recovery Act (RCRA): No Information  
 Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information  
 Greenhouse Gas Emissions (eGGRT): No Information  
 Toxic Releases (TRI): No Information  
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110020136119					N	30.17855	-85.79983
ICIS-NPDES	CWA	FLR10W043	Minor: General Permit Covered Facility	Terminated, Compliance Tracking Off	Construction Stormwater	09/03/2009	N	30.178889	-85.8

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110020136119	STAY LODGE MOTEL	9910 FRONT BEACH ROAD, PANAMA CITY BEACH, FL 32407	Bay County
ICIS-NPDES	CWA	FLR10W043	STAY LODGE MOTEL	9910 FRONT BEACH ROAD, PANAMA CITY BEACH, FL 32407	Bay County

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
No data records returned			

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
No data records returned			

### Facility Industrial Effluent Guidelines

Identifier	Effluent Guideline (40 CFR Part)	Effluent Guideline Description
No data records returned		

### Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
No data records returned			

No data records returned

No data records returned

### Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
No data records returned							

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPY (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CWA	FLR10W043	No	03/31/2022	0	07/15/2022

### Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12	QTR 13+
CWA (Source ID: FLR10W043)		04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21	07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-07/15/22
	Facility-Level Status	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit	Terminated Permit
	Quarterly Noncompliance Report History													

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Cost	Comp Action Cost
No data records returned															

### Environmental Conditions

#### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
03110101000	Alligator Bayou-Bohannon Bay Frontal	-	No	Yes	-	Yes

#### Assessed Waters From Latest State Submission (ATAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
FL	2020	FL1110	UNNAMED BAYOU	Impaired - With Restoration Plan	MERCURY	-	-	Not Supporting	-	-
FL	2020	FL1120	WOODLAWN CANAL	Impaired - With Restoration Plan	MERCURY	-	Insufficient Information	Not Supporting	Insufficient Information	-

#### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
No data records returned				

### Pollutants

#### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
No data records returned								

#### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
No data records returned

### Community

#### EJScreen EJ Indexes

Twelve environmental justice (EJ) indexes of EJScreen, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group or 1-mile maximum (US or State) in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

Show EJ Indexes calculated based on: Census Block Group - US

Census Block Group EJ Indexes (percentile)	
Particulate Matter 2.5	48.2
Ozone	49
Diesel Particulate Matter	43.9
Air Toxics Cancer Risk	49.3
Air Toxics Respiratory Hazard Index	46.9
Traffic Proximity	32.9
Lead Paint	48.8
Risk Management Plan (RMP) Facility Proximity	48.2
Hazardous Waste Proximity	51.7
Superfund Proximity	43.1
Underground Storage Tanks (UST)	14.5
Wastewater Discharge	-

Number of EJ Indexes Above 80th Percentile	
	0

[View EJScreen Report \(US/regional/state percentiles, 1-mile average\)](#)

### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2015 - 2019 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DPR Data Dictionary](#).

General Statistics (U.S. Census)	
Total Persons	2,640
Population Density	1,147/sq mi
Housing Units in Area	5,643

General Statistics (ACS (American Community Survey))	
Total Persons	3,278
Percent People of Color	16%
Households in Area	1,542
Households on Public Assistance	7
Persons With Low Income	1,017
Percent With Low Income	30%

Geography	
Radius of Selected Area	1 mi
Center Latitude	30.17855
Center Longitude	-85.79983
Land Area	78%
Water Area	22%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than \$15,000	189 (12.26%)
\$15,000 - \$25,000	144 (9.34%)
\$25,000 - \$50,000	306 (19.84%)
\$50,000 - \$75,000	413 (26.78%)
Greater than \$75,000	490 (31.78%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	111 (4%)
Minors 17 years and younger	420 (16%)
Adults 18 years and older	2,220 (84%)
Seniors 65 years and older	460 (17%)

Race Breakdown (U.S. Census) - Persons (%)	
White	2,353 (89%)
African-American	65 (2%)
Hispanic Origin	154 (6%)
Asian/Pacific Islander	89 (3%)
American Indian	28 (1%)
Other/Multiracial	107 (4%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	43 (1.74%)
9th through 12th Grade	171 (6.76%)
High School Diploma	727 (28.74%)
Some College/2-year	754 (29.89%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	670 (26.48%)

LAST UPDATED ON JULY 22, 2022

[DATA REFRESH INFORMATION](#)

## Attachment H – Endangered Species

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## Endangered Species Act (CEST and EA)

General requirements	ESA Legislation	Regulations
Section 7 of the Endangered Species Act (ESA) mandates that federal agencies ensure that actions that they authorize, fund, or carry out shall not jeopardize the continued existence of federally listed plants and animals or result in the adverse modification or destruction of designated critical habitat. Where their actions may affect resources protected by the ESA, agencies must consult with the Fish and Wildlife Service and/or the National Marine Fisheries Service ("FWS" and "NMFS" or "the Services").	The Endangered Species Act of 1973 (16 U.S.C. 1531 <i>et seq.</i> ); particularly section 7 (16 USC 1536).	50 CFR Part 402
References		
<a href="https://www.hudexchange.info/environmental-review/endangered-species">https://www.hudexchange.info/environmental-review/endangered-species</a>		

### 1. Does the project involve any activities that have the potential to affect species or habitats?

- No, the project will have No Effect due to the nature of the activities involved in the project.

*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

- No, the project will have No Effect based on a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office.

Explain your determination:

*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

- Yes, the activities involved in the project have the potential to affect species and/or habitats. *Continue to Question 2.*

### 2. Are federally listed species or designated critical habitats present in the action area?

Obtain a list of protected species from the Services. This information is available on the [FWS Website](#) or you may contact your [local FWS](#) and/or [NMFS](#) offices directly.

- No, the project will have No Effect due to the absence of federally listed species and designated critical habitat.

*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation*



*may include letters from the Services, species lists from the Services' websites, surveys or other documents and analysis showing that there are no species in the action area.*

- Yes, there are federally listed species or designated critical habitats present in the action area. *Continue to Question 3.*

**3. What effects, if any, will your project have on federally listed species or designated critical habitat?**

- No Effect: Based on the specifics of both the project and any federally listed species in the action area, you have determined that the project will have absolutely no effect on listed species or critical habitat.

*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination. Documentation should include a species list and explanation of your conclusion, and may require maps, photographs, and surveys as appropriate.*

- May Affect, Not Likely to Adversely Affect: Any effects that the project may have on federally listed species or critical habitats would be beneficial, discountable, or insignificant.

*Continue to Question 4, Informal Consultation.*

- Likely to Adversely Affect: The project may have negative effects on one or more listed species or critical habitat.

*Continue to Question 5, Formal Consultation.*

**4. Informal Consultation is required**

Section 7 of ESA (16 USC. 1536) mandates consultation to resolve potential impacts to endangered and threatened species and critical habitats. If a HUD-assisted project may affect any federally listed endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

**Did the Service(s) concur with the finding that the project is Not Likely to Adversely Affect?**

- Yes, the Service(s) concurred with the finding.

*Based on the response, the review is in compliance with this section. Continue to Question 6 and provide the following:*

- (1) A biological evaluation or equivalent document*
- (2) Concurrence(s) from FWS and/or NMFS*
- (3) Any other documentation of informal consultation*

*Exception: If finding was made based on procedures provided by a letter of understanding, memorandum of agreement, programmatic agreement, or checklist provided by local HUD office, provide whatever documentation is mandated by that agreement.*

No, the Service(s) did not concur with the finding. *Continue to Question 5.*

**5. Formal consultation is required**

Section 7 of ESA (16 USC 1536) mandates consultation to resolve potential impacts to federally listed endangered and threatened species and critical habitats. If a HUD assisted project may affect any endangered or threatened species or critical habitat, then compliance is required with Section 7. See 50 CFR Part 402 Subpart B Consultation Procedures.

*Once consultation is complete, the review is in compliance with this section. Continue to Question 6 and provide the following:*

- (1) A biological assessment, evaluation, or equivalent document*
- (2) Biological opinion(s) issued by FWS and/or NMFS*
- (3) Any other documentation of formal consultation*

**6. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that will be implemented to mitigate for the impact or effect, including the timeline for implementation.**

Mitigation as follows will be implemented:

No impacts to endangered species or critical habitat will occur as a result of the proposed project. With respect to the Migratory Birds Treaty Act a mitigation measure was identified that will consist of stopping work on any streetlight where nesting birds are identified in an immediately adjacent tree or shrub.

No mitigation is necessary.

**Explain why mitigation will not be made here:**

**Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to the species list generated by the USFWS, 16 species have the potential to occur on or around the project site and there are no critical habitats on the project site. Due to the nature of the activities involved, it is unlikely that there will be any effect on the species listed. A mitigation measure has been added for protection of potential nesting birds in adjacent trees.

**Are formal compliance steps or mitigation required?**

Yes

No



## United States Department of the Interior

FISH AND WILDLIFE SERVICE  
Florida Ecological Services Field Office  
FL

Email Address: [fw4filesregs@fws.gov](mailto:fw4filesregs@fws.gov)

<https://www.fws.gov/office/florida-ecological-services>



In Reply Refer To:

July 24, 2022

Project Code: 2022-0066902

Project Name: Panama City Beach FL -Front Beach Rd & South Thomas Dr Roadway Lighting Repair & Improvement Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. **Please include your Project Code, listed at the top of this letter, in all subsequent correspondence regarding this project.** Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of

---

this letter with any request for consultation or correspondence about your project that you submit to our office.

**Attachment(s):**

- Official Species List
  - USFWS National Wildlife Refuges and Fish Hatcheries
  - Migratory Birds
  - Marine Mammals
  - Wetlands
-

## **Official Species List**

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Florida Ecological Services Field Office**  
, FL

## Project Summary

Project Code: 2022-0066902

Event Code: None

Project Name: Panama City Beach FL -Front Beach Rd & South Thomas Dr Roadway Lighting Repair & Improvement Project

Project Type: Disaster-related Grants

Project Description: The proposed project will repair and improve 143 streetlights in Panama City Beach, Florida, that were damaged during Hurricane Michael (DR4399-FL). The streetlights in need of repair and improvement are located along Front Beach Road from North Thomas Drive to South Thomas Drive and Old South Thomas Drive from Front Beach Road to Thomas Drive. One streetlight (#88) will be completely replaced (including light structure); it is bracketed to a concrete pad below it and no ground disturbance will be required for its replacement. All 142 remaining streetlights will require replacement of the arm (either single or double) and lighting fixture, rewiring, and installation of new LED bulbs.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@30.1751783,-85.8001457299161,14z>



Counties: Bay County, Florida

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## Endangered Species Act Species

There is a total of 17 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## Mammals

NAME	STATUS
West Indian Manatee <i>Trichechus manatus</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. <b><i>This species is also protected by the Marine Mammal Protection Act, and may have additional consultation requirements.</i></b> Species profile: <a href="https://ecos.fws.gov/ecp/species/4469">https://ecos.fws.gov/ecp/species/4469</a>	Threatened

## Birds

NAME	STATUS
Eastern Black Rail <i>Laterallus jamaicensis ssp. jamaicensis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10477">https://ecos.fws.gov/ecp/species/10477</a>	Threatened
Wood Stork <i>Mycteria americana</i> Population: AL, FL, GA, MS, NC, SC No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/8477">https://ecos.fws.gov/ecp/species/8477</a> General project design guidelines: <a href="https://ipac.ecosphere.fws.gov/project/ATH4KT2UEFG6PFN627QSHOMOB4/documents/generated/6954.pdf">https://ipac.ecosphere.fws.gov/project/ATH4KT2UEFG6PFN627QSHOMOB4/documents/generated/6954.pdf</a>	Threatened

## Reptiles

NAME	STATUS
Eastern Indigo Snake <i>Drymarchon couperi</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/646">https://ecos.fws.gov/ecp/species/646</a>	Threatened
Gopher Tortoise <i>Gopherus polyphemus</i> Population: eastern No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/6994">https://ecos.fws.gov/ecp/species/6994</a>	Candidate
Green Sea Turtle <i>Chelonia mydas</i> Population: North Atlantic DPS There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/6199">https://ecos.fws.gov/ecp/species/6199</a>	Threatened
Kemp's Ridley Sea Turtle <i>Lepidochelys kempii</i> There is <b>proposed</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/5523">https://ecos.fws.gov/ecp/species/5523</a>	Endangered
Leatherback Sea Turtle <i>Dermochelys coriacea</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/1493">https://ecos.fws.gov/ecp/species/1493</a>	Endangered
Loggerhead Sea Turtle <i>Caretta caretta</i> Population: Northwest Atlantic Ocean DPS There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/1110">https://ecos.fws.gov/ecp/species/1110</a>	Threatened

## Amphibians

NAME	STATUS
Reticulated Flatwoods Salamander <i>Ambystoma bishopi</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/8939">https://ecos.fws.gov/ecp/species/8939</a>	Endangered

## Fishes

NAME	STATUS
Gulf Sturgeon <i>Acipenser oxyrinchus (=oxyrhynchus) desotoi</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/651">https://ecos.fws.gov/ecp/species/651</a>	Threatened

## Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

## Flowering Plants

NAME	STATUS
Florida Skullcap <i>Scutellaria floridana</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/2240">https://ecos.fws.gov/ecp/species/2240</a>	Threatened
Godfrey's Butterwort <i>Pinguicula ionantha</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/6805">https://ecos.fws.gov/ecp/species/6805</a>	Threatened
Harper's Beauty <i>Harperocallis flava</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/3735">https://ecos.fws.gov/ecp/species/3735</a>	Endangered
Telephus Spurge <i>Euphorbia telephioides</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/5499">https://ecos.fws.gov/ecp/species/5499</a>	Threatened
White Birds-in-a-nest <i>Macbridea alba</i> Population: No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/6291">https://ecos.fws.gov/ecp/species/6291</a>	Threatened

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

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## **USFWS National Wildlife Refuge Lands And Fish Hatcheries**

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.



## Migratory Birds

Certain birds are protected under the Migratory Bird Treaty Act<sup>1</sup> and the Bald and Golden Eagle Protection Act<sup>2</sup>.

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

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1. The [Migratory Birds Treaty Act](#) of 1918.
  2. The [Bald and Golden Eagle Protection Act](#) of 1940.
  3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

**The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern \(BCC\)](#) list or warrant special attention in your project location.** To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
<b>American Kestrel <i>Falco sparverius paulus</i></b> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA <a href="https://ecos.fws.gov/ecp/species/9587">https://ecos.fws.gov/ecp/species/9587</a>	Breeds Apr 1 to Aug 31
<b>Bald Eagle <i>Haliaeetus leucocephalus</i></b> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.	Breeds Sep 1 to Jul 31

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NAME	BREEDING SEASON
<b>Black Skimmer</b> <i>Rynchops niger</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/5234">https://ecos.fws.gov/ecp/species/5234</a>	Breeds May 20 to Sep 15
<b>Henslow's Sparrow</b> <i>Ammodramus henslowii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/3941">https://ecos.fws.gov/ecp/species/3941</a>	Breeds elsewhere
<b>Lesser Yellowlegs</b> <i>Tringa flavipes</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9679">https://ecos.fws.gov/ecp/species/9679</a>	Breeds elsewhere
<b>Marbled Godwit</b> <i>Limosa fedoa</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9481">https://ecos.fws.gov/ecp/species/9481</a>	Breeds elsewhere
<b>Prairie Warbler</b> <i>Dendroica discolor</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 1 to Jul 31
<b>Red-headed Woodpecker</b> <i>Melanerpes erythrocephalus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds May 10 to Sep 10
<b>Ruddy Turnstone</b> <i>Arenaria interpres morinella</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA	Breeds elsewhere
<b>Short-billed Dowitcher</b> <i>Limnodromus griseus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/9480">https://ecos.fws.gov/ecp/species/9480</a>	Breeds elsewhere
<b>Swallow-tailed Kite</b> <i>Elanoides forficatus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. <a href="https://ecos.fws.gov/ecp/species/8938">https://ecos.fws.gov/ecp/species/8938</a>	Breeds Mar 10 to Jun 30
<b>Willet</b> <i>Tringa semipalmata</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Apr 20 to Aug 5
<b>Wilson's Plover</b> <i>Charadrius wilsonia</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Apr 1 to Aug 20

## Probability Of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

### Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is  $0.25/0.25 = 1$ ; at week 20 it is  $0.05/0.25 = 0.2$ .
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

### Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

### Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

### No Data (—)

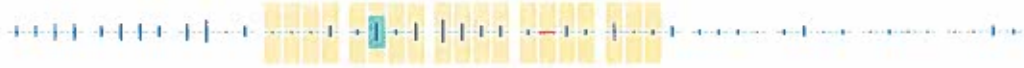
A week is marked as having no data if there were no survey events for that week.

### Survey Timeframe





Wilson's Plover  
BCC Rangewide  
(CON)



Additional information can be found using the following links:

- Birds of Conservation Concern <https://www.fws.gov/program/migratory-birds/species>
- Measures for avoiding and minimizing impacts to birds <https://www.fws.gov/library/collections/avoiding-and-minimizing-incident-take-migratory-birds>
- Nationwide conservation measures for birds <https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf>

## Migratory Birds FAQ

**Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.**

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

**What does IPaC use to generate the migratory birds potentially occurring in my specified location?**

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

**What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?**

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

### **How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?**

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

### **What are the levels of concern for migratory birds?**

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

### **Details about birds that are potentially affected by offshore projects**

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

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**What if I have eagles on my list?**

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

**Proper Interpretation and Use of Your Migratory Bird Report**

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

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## Marine Mammals

Marine mammals are protected under the [Marine Mammal Protection Act](#). Some are also protected under the Endangered Species Act<sup>1</sup> and the Convention on International Trade in Endangered Species of Wild Fauna and Flora<sup>2</sup>.

The responsibilities for the protection, conservation, and management of marine mammals are shared by the U.S. Fish and Wildlife Service [responsible for otters, walruses, polar bears, manatees, and dugongs] and NOAA Fisheries<sup>3</sup> [responsible for seals, sea lions, whales, dolphins, and porpoises]. Marine mammals under the responsibility of NOAA Fisheries are **not** shown on this list; for additional information on those species please visit the [Marine Mammals](#) page of the NOAA Fisheries website.

The Marine Mammal Protection Act prohibits the take of marine mammals and further coordination may be necessary for project evaluation. Please contact the U.S. Fish and Wildlife Service Field Office shown.

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1. The [Endangered Species Act](#) (ESA) of 1973.
  2. The [Convention on International Trade in Endangered Species of Wild Fauna and Flora](#) (CITES) is a treaty to ensure that international trade in plants and animals does not threaten their survival in the wild.
  3. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

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### NAME

West Indian Manatee *Trichechus manatus*

Species profile: <https://ecos.fws.gov/ecp/species/4469>

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## Wetlands

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

### RIVERINE

- [Riverine](#)

### FRESHWATER EMERGENT WETLAND

- [Palustrine](#)
-

## **IPaC User Contact Information**

Agency: Panama City Beach city  
Name: Douglas Ganey  
Address: 37 W 37th Street  
Address Line 2: 4th Floor  
City: New York  
State: NY  
Zip: 10018  
Email: dganey@ganeysci.com  
Phone: 8454440170

## **Lead Agency Contact Information**

Lead Agency: Department of Housing and Urban Development

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## United States Department of the Interior

FISH AND WILDLIFE SERVICE

Florida Ecological Services Field Office

FL

Email Address: [fw4filesregs@fws.gov](mailto:fw4filesregs@fws.gov)

<https://www.fws.gov/office/florida-ecological-services>



In Reply Refer To:

July 24, 2022

Project code: 2022-0066902

Project Name: Panama City Beach FL -Front Beach Rd & South Thomas Dr Roadway Lighting Repair & Improvement Project

***Please provide this document to the Federal agency or their designee with your loan/grant application.***

Subject: Consistency letter for the project named 'Panama City Beach FL -Front Beach Rd & South Thomas Dr Roadway Lighting Repair & Improvement Project' for specified threatened and endangered species that may occur in your proposed project location, pursuant to the IPaC determination key titled 'Clearance to Proceed with Federally-Insured Loan and Grant Project Requests'.

To whom it may concern:

On July 24, 2022, Douglas Ganey used the IPaC determination key 'Clearance to Proceed with Federally-Insured Loan and Grant Project Requests'; dated March 17, 2022, in the U.S. Fish and Wildlife Service's online [IPaC tool](#) to evaluate potential impacts to listed species from a project named 'Panama City Beach FL -Front Beach Rd & South Thomas Dr Roadway Lighting Repair & Improvement Project' in Bay County, Florida (shown below):

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@30.1751783,-85.8001457299161,14z>



The following description was provided for the project 'Panama City Beach FL -Front Beach Rd & South Thomas Dr Roadway Lighting Repair & Improvement Project':

The proposed project will repair and improve 143 streetlights in Panama City Beach, Florida, that were damaged during Hurricane Michael (DR4399-FL). The streetlights in need of repair and improvement are located along Front Beach Road from North Thomas Drive to South Thomas Drive and Old South Thomas Drive from Front Beach Road to Thomas Drive. One streetlight (#88) will be completely replaced (including light structure); it is bracketed to a concrete pad below it and no ground disturbance will be required for its replacement. All 142 remaining streetlights will require replacement of the arm (either single or double) and lighting fixture, rewiring, and installation of new LED bulbs.

Based on your answers provided, the proposed project is unlikely to have any detrimental effects to federally-listed species or critical habitat. Therefore, per this guidance, Douglas Ganey has determined that Panama City Beach FL -Front Beach Rd & South Thomas Dr Roadway Lighting Repair & Improvement Project will have No Effect on the species listed below.

This letter serves as documentation of your consideration of endangered species, bald eagles, and migratory birds. No further coordination with the Service is necessary.

Please be advised that, if later modifications are made to the project that do not meet the criteria described above, if additional information involving potential effects to listed species becomes available, or if a new species is listed, reinitiation of consultation may be necessary.

### **Amphibians**

- Reticulated Flatwoods Salamander *Ambystoma bishopi* Endangered

### **Birds**

- Eastern Black Rail *Laterallus jamaicensis ssp. jamaicensis* Threatened
- Wood Stork *Mycteria americana* Threatened



**Fishes**

- Gulf Sturgeon *Acipenser oxyrinchus (=oxyrhynchus) desotoi* Threatened

**Flowering Plants**

- Florida Skullcap *Scutellaria floridana* Threatened
- Godfrey's Butterwort *Pinguicula ionantha* Threatened
- Harper's Beauty *Harperocallis flava* Endangered
- Telephus Spurge *Euphorbia telephioides* Threatened
- White Birds-in-a-nest *Macbridea alba* Threatened

**Insects**

- Monarch Butterfly *Danaus plexippus* Candidate

**Mammals**

- West Indian Manatee *Trichechus manatus* Threatened

**Reptiles**

- Eastern Indigo Snake *Drymarchon couperi* Threatened
- Gopher Tortoise *Gopherus polyphemus* Candidate
- Green Sea Turtle *Chelonia mydas* Threatened
- Kemp's Ridley Sea Turtle *Lepidochelys kempii* Endangered
- Leatherback Sea Turtle *Dermochelys coriacea* Endangered
- Loggerhead Sea Turtle *Caretta caretta* Threatened

**Additional considerations for non-federally listed species**

- **Bald Eagle Nest Issues.** If any of the above-referenced activities (rehabilitation, demolition, or rebuilding) are proposed to occur **within 660 feet** of an active or alternate bald eagle (*Haliaeetus leucocephalus*) nest during the nesting season (October 1 through May 15), we recommend the applicant or their designated agent coordinate with the Florida Fish and Wildlife Conservation Commission (FWC) at <https://myfwc.com/license/wildlife/protected-wildlife-permits/eagle-permits/>. Guidance will be provided by the FWC regarding monitoring options or other suggestions regarding construction timing relative to the distance the project is located to the bald eagle's nest and according to any vegetative buffers that may be present between the nest and the construction activities.
  - **Migratory Bird Issues.** If any native birds are using the structures for nesting then actions should be taken so as not to disturb the adults, nests, eggs, or chicks as this could lead to a potential violation of the Migratory Bird Treaty Act. If nests are present or any birds are using the structures regularly for roosting purposes, we recommend the applicant or their designated agent coordinate with the appropriate Service office and FWC (<https://myfwc.com/license/wildlife/protected-wildlife-permits/contacts/>) so that impacts can be avoided and minimized.
-

Douglas Ganey answered the determination key questions for this project as follows:

1. Is the project entirely within the State of Florida, but **not** within Monroe County?  
**Automatically answered**  
*Yes*
2. Is the project exclusively a Federal loan transfer, where the original lending or mortgage institutions for existing project are no longer holding the loan and the property is being transferred via a federally-backed loan?  
*No, this is **not** a Federal loan transfer as described above, or includes activities in addition to a Federal loan transfer.*
3. Does the project include a federally-insured loan or federal grant funding?  
*Yes, the project includes a federally-insured loan or federal grant funding.*
4. Is the entire site currently developed/hard-surfaced (i.e., the site consists entirely of existing roads, sidewalks, buildings, driveways, etc., and does not contain any undeveloped and/or vegetated areas)?  
*Yes, the entire site is already developed/hard-surfaced.*
5. Is the federally-insured loan or federal grant funding being used for demolition, rehabilitation, renovation, and/or rebuilding of one or more existing facilities (e.g., residential, commercial and industrial sites, or utilities)?  
*Yes, the project includes Federal funding for work on existing facilities.*
6. Will the project significantly alter the present capacity of an existing structure?  
*No, this project will not alter the present capacity of any existing structure.*
7. Does your project involve structures that are being used by any federally endangered or threatened species (e.g., roosting bonneted bats, denning indigo snakes, etc.) or are there known reports of species using the site?  
*No, the site and/or structure(s) are **not** being used by any federally listed species.*

---

**Attachments:**

- Project questionnaire
  - Standard manatee construction conditions
  - Determination key description: Clearance to Proceed with Federally-Insured Loan and Grant Project Requests
  - U.S. Fish & Wildlife Service contact list
-

## Project Informational Questionnaire

As part of completing the determination key, Douglas Ganey provided the following information about their project:

1. Please describe the loan/grant program you are using  
*Community Development Block Grants - Disaster Recovery*
  2. Which Federal Agency is the lead agency providing the funding?  
*U.S. Department of Housing and Urban development (HUD)*
  3. Which types of activities you will be conducting:  
*Infrastructure  
Rehabilitation*
  4. Which types of structures this funding will address:  
*Streetlight fixture replacements*
  5. Please describe the activity you will be conducting:  
*The proposed project will repair and improve 143 streetlights in Panama City Beach, Florida, that were damaged during Hurricane Michael (DR4399-FL). The streetlights in need of repair and improvement are located along Front Beach Road from North Thomas Drive to South Thomas Drive and Old South Thomas Drive from Front Beach Road to Thomas Drive. One streetlight (#88) will be completely replaced (including light structure); it is bracketed to a concrete pad below it and no ground disturbance will be required for its replacement. All 142 remaining streetlights will require replacement of the arm (either single or double) and lighting fixture, rewiring, and installation of new LED bulbs*
  6. How many square feet of facilities will be affected by this project?  
*500*
  7. Are there bald eagles within 660 feet of the site, or migratory birds or bats using structures on the site?  
*None of the above*
-

## Determination Key Description: Clearance To Proceed With Federally-Insured Loan And Grant Project Requests

This key was last updated in IPaC on March 17, 2022. Keys are subject to periodic revision.

This determination key is for all Federally-insured loans, loan transfers, or grant requests for projects that may be completed without requiring additional clearing of undisturbed habitat beyond the original footprint of the existing project. For the purposes of this key, Federal loan transfers are those transfers where the original lending or mortgage institutions for existing projects are no longer holding the loans and the properties are being transferred via federally backed loans. Projects may include demolition, rehabilitation, renovations, and/or rebuilding of existing structures (e.g., commercial buildings, multi-family housing, single-family housing), and various utilities projects such as water and wastewater treatment facilities, sewer or power line repair, etc.

----

The U.S. Fish and Wildlife Service is the lead Federal agency charged with the protection and conservation of Federal Trust Resources, such as threatened and endangered species and migratory birds, in accordance with section 7 of the [Endangered Species Act of 1973](#), as amended (Act) (87 Stat. 884; 16 U.S.C. 1531 et seq.), the [Bald and Golden Eagle Protection Act](#), (16 U.S.C. 668-668d) (Eagle Act), and the [Migratory Bird Treaty Act](#) (40 Stat. 755; 16 U.S.C. 701 et seq.).

Recently, many Federal agencies have activated programs that have resulted in an increased consumer demand to initiate projects through federally-backed loans and grants, all of which require those same Federal agencies to comply with Section 7 of the Act. Consequently, we have experienced an increase in the number of requests for review of these government-backed loan and grant projects. These include, but are not limited to:

1. U.S. Department of Housing and Urban Development's (HUD) Neighborhood Stabilization and Community Development Block Grant programs, which may be managed by Florida's Department of Economic Opportunity;
2. U.S. Department of Energy's (DOE) Energy Efficiency and Renewable Energy program;
3. U.S. Department of Agriculture's (USDA) Housing Assistance and Rural Development Loan and Grant Assistance programs;
4. U.S. Federal Aviation Administration (FAA) regulatory airport and runway modifications;
5. U.S. Federal Emergency Management Agency's (FEMA) Hazard Mitigation Assistance program; and

6. U.S. Environmental Protection Agency's (EPA) Clean Water State Revolving Fund, managed by Florida Department of Environmental Protection.

In order to fulfill the Act's statutory obligations in a timely and consistent manner, and to assist Federal agencies, State and local governments, and consultants in addressing Section 7 and National Environmental Policy Act (NEPA) environmental impact review requirements, we provide the following guidance and clearance relative to the criteria stated below for Federally-insured loan and grant project requests in all cities and unincorporated areas throughout Florida, with the exception of Monroe County.

This guidance is based on the signed letter [U.S. Fish and Wildlife Service Clearance to Proceed with Federally-Insured Loan and Grant Project Requests](#).

---

## **U.S. Fish & Wildlife Service Contact List**

### ***Determination Key office contact information***

#### **South Florida Ecological Services Field Office**

1339 20th Street

Vero Beach, FL 32960-3559

(772) 562-3909

### ***Offices with jurisdiction over project area***

#### **Florida Ecological Services Field Office**

, FL

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### **IPaC User Contact Information**

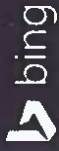
Agency: Panama City Beach city  
Name: Douglas Ganey  
Address: 37 W 37th Street  
Address Line 2: 4th Floor  
City: New York  
State: NY  
Zip: 10018  
Email: dganey@ganeysci.com  
Phone: 8454440170

### **Lead Agency Contact Information**

Lead Agency: Department of Housing and Urban Development

---

# EagleWatch Map Panama City Beach FL



7/24/2022, 4:07:34 PM

660ft Buffer Around Nest Locations

Bald Eagle Nest Locations

330ft Buffer Around Nest Locations

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© 2022 Microsoft Corporation © 2022 Maxar © CNES (2022) Distribution Airbus DS © 2022 TomTom | ArcGIS Web AppBuilder





### Shapefile

File created: Jul 20, 2022, 17:21  
File size: 111.8 KB

Downloading an updated file may take some time.

Download Options ▾

### GeoJSON

File created: Jul 20, 2022, 17:21  
File size: 133.2 KB

Downloading an updated file may take some time.

Download Options ▾

### Additional Resources

These options cannot be filtered

- *link (no title)*
- **KMZ - Eagle Nesting**



Bay County, Bay County, FL, State of Florida, Maxar | Fish and Wildlife Conservation Commission | Powered by Esri



## Shapefile

File created: Jul 20, 2022, 17:21  
File size: 111.8 KB

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## GeoJSON

File created: Jul 20, 2022, 17:21  
File size: 133.2 KB

Downloading an updated file may take some time.

Download Options ▾

### Additional Resources

These options cannot be filtered

- [link \(no title\)](#)
- [KMZ - Eagle Nesting](#)

# FL Sea Turtle Nesting Web Map



7/24/2022, 5:12:59 PM

- Display survey beach boundaries
- Loggerhead turtle nest density classification
  - High (top 75% of density values)
  - Medium (density values between 25% and 75%)
  - Low (lower 25% of density values)
- Loggerhead nesting occurrence
  - Nesting activity observed
  - No nesting activity observed

1:144,448

0 1 1.75 2 3.5 4 mi

0 1.75 3.5 7 km

Florida Fish and Wildlife Research Institute, Florida Fish and Wildlife Conservation Commission, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

FL Sea Turtle Nesting User

Disclaimer: This graphical representation is provided for informational purposes and should not be considered authoritative for navigational, engineering, legal and other uses



City of  
**Panama City Beach**

**PCB City Hall**  
17007 PCB Parkway  
PCB, FL. 32413  
P: (850) 233-5100  
F: (850) 233-5108  
[www.pcbfl.gov](http://www.pcbfl.gov)

September 9, 2022

Mr. Eric Sutton  
Executive Director  
Florida Fish & Wildlife Conservation Commission  
620 South Meridian Street  
Tallahassee, Florida 32399-1600

Re: Environmental Review of City of Panama City Beach Streetlight Replacement Project, 2018 Community Development Block Grant Disaster Recovery

Dear Mr. Sutton:

The City of Panama City Beach, Florida ("City") is serving as the lead and responsible agency for administering the Community Development Block Grant – Disaster Recovery (CDBG-DR) from the U.S. Department of Housing and Urban Development to support long-term recovery efforts following a federally declared disaster during 2018. Hurricane Michael made landfall in Bay County in October 2018 as a Category 4 hurricane with 155 mile per hour winds and a storm surge of 9 feet, and resulted in federal disaster declaration, DR-4399. 45,000 structures were damaged and 1,500 were destroyed throughout the county.

Under the CDBG-DR funding grant, the City has proposed an infrastructure recovery program. The proposed project will repair and improve 143 streetlights in the City that were damaged during Hurricane Michael. The streetlights in need of repair and improvement are located along Front Beach Road from North Thomas Drive to South Thomas Drive and Old South Thomas Drive from Front Beach Road to Thomas Drive. One streetlight (#88) will be completely replaced (including light structure); it is bracketed to a concrete pad below it and no ground disturbance will be required for its replacement. All 142 remaining streetlights will require replacement of the arm (either single or double) and lighting fixture, rewiring, and installation of new LED bulbs.

Project work will be along City streets on paved areas, separated from the beach by houses, condominiums, businesses and a convention center. The proposed project streetlights are not visible from the beach, and the streetlights project light in a cone directed downward toward the street, not outward toward the shore. City ordinance #1138 does not allow for a point of light to be visible from the beach. City officials have had previous correspondence with FWC personnel (Dr. Robin Trindell and Patricia Kelly) about the proposed project. We feel that the project scope and controls in place (e.g. ordinance) will prevent any impacts to nesting sea turtles.

The City is dedicated to providing disaster assistance to repair damaged infrastructure as a result of the 2018 disaster as soon as possible. Due to the importance of this matter, we ask that you please respond no later than 30 days from receipt of this letter to Doug Ganey at ([doug.ganey@haqertyconsulting.com](mailto:doug.ganey@haqertyconsulting.com)).

Thank you in advance for your assistance, if you have any questions or would like additional information please contact Doug Ganey at (916) 947-1000.

Sincerely,

  
Kathy Younce  
Assistant Public Works Director

Mayor  
Mark Sheldon

Ward 1, Vice  
Mayor  
Paul Casto

Ward 2  
Phil Chester

Ward 3  
Mary Coburn

Ward 4  
Michael Jarman

City Manager  
Drew Whitman

**HAGERTY**

Doug Ganey &lt;doug.ganey@hagertyconsulting.com&gt;

**Environmental Review of City of Panama City Beach Streetlight Replacement Project, 2018 Community Block Grant Disaster Recovery**

3 messages

**Cucinella, Josh** <Josh.Cucinella@myfwc.com>

To: "doug.ganey@hagertyconsulting.com" &lt;doug.ganey@hagertyconsulting.com&gt;

Cc: "DiGruttolo, Laura" &lt;Laura.DiGruttolo@myfwc.com&gt;, "Irving, Robert" &lt;Robert.Irving@myfwc.com&gt;, "Hight, Jason" &lt;Jason.Hight@myfwc.com&gt;, "Ganey, Jessica" &lt;Jessica.Ganey@myfwc.com&gt;

Mon, Sep 19, 2022 at 4:28 PM

Dear Mr. Ganey:

Florida Fish and Wildlife Conservation Commission (FWC) staff received a request for environmental review from Kathy Younce, Assistant Public Works Director with Panama City Beach regarding the repair and replacement of 143 streetlights in Panama City Beach that were damaged by Hurricane Michael. The streetlights are located along Front Beach Road to Thomas Drive. FWC staff have no comments, recommendations, or objections related to state-listed species and their habitat or other fish and wildlife resources to offer at this time. The liability to not impact or cause "take" of listed species, migratory wildlife, and other regulated species of wildlife is the responsibility of the applicant or developer associated with this site. Please refer to the Florida Administrative Code, 68A-27 for definitions of "take" and a list of species.

If listed species are observed on-site, FWC staff are available to provide decision support information or assist in obtaining the appropriate permits. Requests for further information or review can be sent to [ConservationPlanningServices@MyFWC.com](mailto:ConservationPlanningServices@MyFWC.com) and we will ensure your request is received by the appropriate staff. Thank you for contacting the FWC.

Sincerely,

Josh Cucinella

Biological Administrator II

Office of Conservation Planning Services

Florida Fish and Wildlife Conservation Commission

Attachment I – Farmland Protection

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## Farmlands Protection (CEST and EA)

General requirements	Legislation	Regulation
The Farmland Protection Policy Act (FPPA) discourages federal activities that would convert farmland to nonagricultural purposes.	Farmland Protection Policy Act of 1981 (7 U.S.C. 4201 et seq.)	<a href="#">7 CFR Part 658</a>
Reference		
<a href="https://www.hudexchange.info/environmental-review/farmlands-protection">https://www.hudexchange.info/environmental-review/farmlands-protection</a>		

1. Does your project include any activities, including new construction, acquisition of undeveloped land or conversion, that could convert agricultural land to a non-agricultural use?

- Yes *Continue to Question 2.*  
 No

**Explain how you determined that agricultural land would not be converted:**

There will be no new construction or land conversion during this project. The project includes light structures that already exist, and will not require any ground disturbance.

*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documentation supporting your determination.*

2. Does "important farmland," including prime farmland, unique farmland, or farmland of statewide or local importance regulated under the Farmland Protection Policy Act, occur on the project site?

You may use the links below to determine important farmland occurs on the project site:

- Utilize USDA Natural Resources Conservation Service's (NRCS) Web Soil Survey <http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>
- Check with your city or county's planning department and ask them to document if the project is on land regulated by the FPPA (zoning important farmland as non-agricultural does not exempt it from FPPA requirements)
- Contact NRCS at the local USDA service center <http://offices.sc.egov.usda.gov/locator/app?agency=nrcs> or your NRCS state soil scientist [http://soils.usda.gov/contact/state\\_offices/](http://soils.usda.gov/contact/state_offices/) for assistance

No *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide any documents used to make your determination.*

Yes *Continue to Question 3.*

**3. Consider alternatives to completing the project on important farmland and means of avoiding impacts to important farmland.**

- Complete form **AD-1006**, "Farmland Conversion Impact Rating" [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1045394.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045394.pdf) and contact the state soil scientist before sending it to the local NRCS District Conservationist.

(NOTE: for corridor type projects, use instead form **NRCS-CPA-106**, "Farmland Conversion Impact Rating for Corridor Type Projects: [http://www.nrcs.usda.gov/Internet/FSE\\_DOCUMENTS/stelprdb1045395.pdf](http://www.nrcs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb1045395.pdf).)

- Work with NRCS to minimize the impact of the project on the protected farmland. When you have finished with your analysis, return a copy of form AD-1006 (or form NRCS-CPA-106 if applicable) to the USDA-NRCS State Soil Scientist or his/her designee informing them of your determination.

**Document your conclusion:**

- Project will proceed with mitigation.

**Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

- Project will proceed without mitigation.

**Explain why mitigation will not be made here:**

*Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide form AD-1006 and all other documents used to make your determination.*

**Worksheet Summary**



**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

There will be no new construction or land conversion during this project. The project includes light structures that already exist, and will not require any ground disturbance. Also, according to the USDA NRCS Web Soil Survey accessed May 31, 2022, there is no prime farmland on the project site.

**Are formal compliance steps or mitigation required?**

Yes

No

## Attachment J – Historic Preservation

---

## Historic Preservation (CEST and EA)

General requirements	Legislation	Regulation
Regulations under Section 106 of the National Historic Preservation Act (NHPA) require a consultative process to identify historic properties, assess project impacts on them, and avoid, minimize, or mitigate adverse effects	Section 106 of the National Historic Preservation Act (16 U.S.C. 470f)	<a href="#">36 CFR 800 "Protection of Historic Properties"</a>
<b>References</b>		
<a href="https://www.hudexchange.info/environmental-review/historic-preservation">https://www.hudexchange.info/environmental-review/historic-preservation</a>		

### Threshold

#### Is Section 106 review required for your project?

- No, because the project consists solely of activities listed as exempt in a Programmatic Agreement (PA). (See the [PA Database](#) to find applicable PAs.)

**Either provide the PA itself or a link to it here. Mark the applicable exemptions or include the text here:**

→ *Continue to the Worksheet Summary.*

- No, because the project consists solely of activities included in a No Potential to Cause Effects memo or other determination [36 CFR 800.3(a)(1)].

**Either provide the memo itself or a link to it here. Explain and justify the other determination here:**

A search of the National Register of Historic Places, accessed May 31, 2022, returned no historic properties in the project vicinity. The project will have no potential to cause effects to any historic property due to the nature of the activities involved and because none of the light fixtures that will be repaired are found on the Register.

→ *Continue to the Worksheet Summary.*

Yes, because the project includes activities with potential to cause effects (direct or indirect). → *Continue to Step 1.*

**The Section 106 Process**

After determining the need to do a Section 106 review, initiate consultation with regulatory and other interested parties, identify and evaluate historic properties, assess effects of the project on properties listed on or eligible for the National Register of Historic Places, and resolve any adverse effects through project design modifications or mitigation.

Note that consultation continues through all phases of the review.

Step 1: Initiate consultation

Step 2: Identify and evaluate historic properties

Step 3: Assess effects of the project on historic properties

Step 4: Resolve any adverse effects

**Step 1 - Initiate Consultation**

The following parties are entitled to participate in Section 106 reviews: Advisory Council on Historic Preservation; State Historic Preservation Officers (SHPOs); federally recognized Indian tribes/Tribal Historic Preservation Officers (THPOs); Native Hawaiian Organizations (NHOs); local governments; and project grantees. The general public and individuals and organizations with a demonstrated interest in a project may participate as consulting parties at the discretion of the RE or HUD official. Participation varies with the nature and scope of a project. Refer to HUD's website for guidance on consultation, including the required timeframes for response. Consultation should begin early to enable full consideration of preservation options.

Use the [When To Consult With Tribes checklist](#) within [Notice CPD-12-006: Process for Tribal Consultation](#) to determine if you should invite tribes to consult on a particular project. Use the [Tribal Directory Assessment Tool \(TDAT\)](#) to identify tribes that may have an interest in the area where the project is located. Note that consultants may not initiate consultation with Tribes.

**Select all consulting parties below (check all that apply):**

- State Historic Preservation Officer (SHPO)
- Advisory Council on Historic Preservation
- Indian Tribes, including Tribal Historic Preservation Officers (THPOs) or Native
- Hawaiian Organizations (NHOs)

**List all tribes that were consulted here and their status of consultation:**

Other Consulting Parties

List all consulting parties that were consulted here and their status of consultation:

Describe the process of selecting consulting parties and initiating consultation here:

*Provide all correspondence, notices, and notes (including comments and objections received) and continue to Step 2.*

### Step 2 - Identify and Evaluate Historic Properties

Define the Area of Potential Effect (APE), either by entering the address(es) or providing a map depicting the APE. Attach an additional page if necessary.

Gather information about known historic properties in the APE. Historic buildings, districts and archeological sites may have been identified in local, state, and national surveys and registers, local historic districts, municipal plans, town and county histories, and local history websites. If not already listed on the National Register of Historic Places, identified properties are then evaluated to see if they are eligible for the National Register.

Refer to HUD's website for guidance on identifying and evaluating historic properties.

**In the space below, list historic properties identified and evaluated in the APE.**

Every historic property that may be affected by the project should be listed. For each historic property or district, include the National Register status, whether the SHPO has concurred with the finding, and whether information on the site is sensitive. Attach an additional page if necessary.

Provide the documentation (survey forms, Register nominations, concurrence(s) and/or objection(s), notes, and photos) that justify your National Register Status determination.

**Was a survey of historic buildings and/or archeological sites done as part of the project?**

If the APE contains previously unsurveyed buildings or structures over 50 years old, or there is a likely presence of previously unsurveyed archeological sites, a survey may be necessary. For Archeological surveys, refer to HP Fact Sheet #6, [Guidance on Archeological Investigations in HUD Projects](#).

- Yes → Provide survey(s) and report(s) and continue to Step 3.

Additional notes:

- No → Continue to Step 3.

**Step 3 - Assess Effects of the Project on Historic Properties**

Only properties that are listed on or eligible for the National Register of Historic Places receive further consideration under Section 106. Assess the effect(s) of the project by applying the Criteria of Adverse Effect. ([36 CFR 800.5](#)) Consider direct and indirect effects as applicable as per HUD guidance.

**Choose one of the findings below - No Historic Properties Affected, No Adverse Effect, or Adverse Effect; and seek concurrence from consulting parties.**

- No Historic Properties Affected

**Document reason for finding:**

- No historic properties present. → Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.
- Historic properties present, but project will have no effect upon them. → Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.

If consulting parties concur or fail to respond to user's request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to [\(36 CFR 800.4\(d\)\(1\)\)](#) and consult further to try to resolve objection(s).

No Adverse Effect

**Document reason for finding:**

**Does the No Adverse Effect finding contain conditions?**

Yes

**Check all that apply:** (check all that apply)

- Avoidance
- Modification of project
- Other

**Describe conditions here:**

→ *Monitor satisfactory implementation of conditions. Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

No → *Provide concurrence(s) or objection(s) and continue to the Worksheet Summary.*

If consulting parties concur or fail to respond to user's request for concurrence, project is in compliance with this section. No further review is required. If consulting parties object, refer to ([36 CFR 800.5\(c\)\(2\)](#)) and consult further to try to resolve objection(s).

Adverse Effect

**Document reason for finding:**

Copy and paste applicable Criteria into text box with summary and justification.

Criteria of Adverse Effect: [36 CFR 800.5](#)

Notify the Advisory Council on Historic Preservation of the Adverse Effect and provide the documentation outlined in [36 CFR 800.11\(e\)](#). The Council has 15 days to decide whether to enter the consultation (Not required for projects covered by a Programmatic Agreement).

→ *Continue to Step 4.*

#### **Step 4 - Resolve Adverse Effects**

Work with consulting parties to try to avoid, minimize or mitigate adverse effects. Refer to HUD guidance and [36 CFR 800.6 and 800.7](#).

#### **Were the Adverse Effects resolved?**

Yes

**Describe the resolution of Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation:**

**For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Provide signed Memorandum of Agreement (MOA) or Standard Mitigation Measures Agreement (SMMA). Continue to the Worksheet Summary.*



No

The project must be cancelled unless the “Head of Agency” approves it. Either provide approval from the “Head of Agency” or cancel the project at this location.

**Describe the failure to resolve Adverse Effects, including consultation efforts and participation by the Advisory Council on Historic Preservation and “Head of the Agency”:**

**Explain in detail the exact conditions or measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Provide correspondence, comments, documentation of decision, and “Head of Agency” approval. Continue to the Worksheet Summary.*

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

A search of the National Register of Historic Places, accessed May 31, 2022, returned no historic properties in the project vicinity. The project will have no potential to cause effects to any historic property due to the nature of the activities involved and because none of the light fixtures that will be repaired are found on the Register.

**Are formal compliance steps or mitigation required?**

Yes

No

## Attachment K – Sole Source Aquifers

---

## Sole Source Aquifers (CEST and EA)

General requirements	Legislation	Regulation
The Safe Drinking Water Act of 1974 protects drinking water systems which are the sole or principal drinking water source for an area and which, if contaminated, would create a significant hazard to public health.	Safe Drinking Water Act of 1974 (42 U.S.C. 201, 300f et seq., and 21 U.S.C. 349)	40 CFR Part 149
Reference		
<a href="https://www.hudexchange.info/environmental-review/sole-source-aquifers">https://www.hudexchange.info/environmental-review/sole-source-aquifers</a>		

**1. Does your project consist solely of acquisition, leasing, or rehabilitation of an existing building(s)?**

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*
- No → *Continue to Question 2.*

**2. Is the project located on a sole source aquifer (SSA)<sup>1</sup>?**

- No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map of your project (or jurisdiction, if appropriate) in relation to the nearest SSA and its source area.*
- Yes → *Continue to Question 3.*

**3. Does your region have a memorandum of understanding (MOU) or other working agreement with EPA for HUD projects impacting a sole source aquifer?**

Contact your Field or Regional Environmental Officer or visit the HUD webpage at the link above to determine if an MOU or agreement exists in your area.

- Yes → *Provide the MOU or agreement as part of your supporting documentation. Continue to Question 4.*
- No → *Continue to Question 5.*

**4. Does your MOU or working agreement exclude your project from further review?**

- Yes → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination and document where your project fits within the MOU or agreement.*

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<sup>1</sup> A sole source aquifer is defined as an aquifer that supplies at least 50 percent of the drinking water consumed in the area overlying the aquifer. This includes streamflow source areas, which are upstream areas of losing streams that flow into the recharge area.

No → *Continue to Question 5.*

**5. Will the proposed project contaminate the aquifer and create a significant hazard to public health?**

Consult with your Regional EPA Office. Your consultation request should include detailed information about your proposed project and its relationship to the aquifer and associated streamflow source area. EPA will also want to know about water, storm water and waste water at the proposed project. Follow your MOU or working agreement or contact your Regional EPA office for specific information you may need to provide. EPA may request additional information if impacts to the aquifer are questionable after this information is submitted for review.

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide your correspondence with the EPA and all documents used to make your determination.*

Yes → *Work with EPA to develop mitigation measures. If mitigation measures are approved, attach correspondence with EPA and include the mitigation measures in your environmental review documents and project contracts. If EPA determines that the project continues to pose a significant risk to the aquifer, federal financial assistance must be denied. Continue to Question 6.*

**6. In order to continue with the project, any threat must be mitigated, and all mitigation must be approved by the EPA. Explain in detail the proposed measures that can be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

## **Worksheet Summary**

### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

According to the EPA Sole Source Aquifer map, accessed May 31, 2022, Panama City Beach is not located on a sole source aquifer. The nearest ones are Volusia-Floridan Aquifer SSA and Southern Hills Regional Aquifer System SSA, both about 250 miles away.

**Are formal compliance steps or mitigation required?**

Yes

No

# Sole Source Aquifers



## Attachment L – Wetlands Protection

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## Wetlands (CEST and EA)

General requirements	Legislation	Regulation
Executive Order 11990 discourages that direct or indirect support of new construction impacting wetlands wherever there is a practicable alternative. The Fish and Wildlife Service's National Wetlands Inventory can be used as a primary screening tool, but observed or known wetlands not indicated on NWI maps must also be processed. Off-site impacts that result in draining, impounding, or destroying wetlands must also be processed.	Executive Order 11990	24 CFR 55.20 can be used for general guidance regarding the 8 Step Process.
<b>References</b>		
<a href="https://www.hudexchange.info/environmental-review/wetlands-protection">https://www.hudexchange.info/environmental-review/wetlands-protection</a>		

**1. Does this project involve new construction as defined in Executive Order 11990, expansion of a building's footprint, or ground disturbance?**

The term "new construction" shall include draining, dredging, channelizing, filling, diking, impounding, and related activities and any structures or facilities begun or authorized after the effective date of the Order.

No → *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.*

Yes → *Continue to Question 2.*

**2. Will the new construction or other ground disturbance impact an on- or off-site wetland?**

The term "wetlands" means those areas that are inundated by surface or ground water with a frequency sufficient to support, and under normal circumstances does or would support, a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, river overflows, mud flats, and natural ponds. Wetlands under E.O. 11990 include isolated and non-jurisdictional wetlands.

No, a wetland will not be impacted in terms of E.O. 11990's definition of new construction.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide a map or any other relevant documentation to explain your determination.*

Yes, there is a wetland that be impacted in terms of E.O. 11990's definition of new construction.

→ You must determine that there are no practicable alternatives to wetlands development by completing the 8-Step Process.

Provide a completed 8-Step Process as well as all documents used to make your determination, including a map. Be sure to include the early public notice and the final notice with your documentation.

Continue to Question 3.

3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the exact measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Which of the following mitigation actions have been or will be taken? Select all that apply:

- Permeable surfaces
- Natural landscape enhancements that maintain or restore natural hydrology through infiltration
- Native plant species
- Bioswales
- Evapotranspiration
- Stormwater capture and reuse
- Green or vegetative roofs with drainage provisions
- Natural Resources Conservation Service conservation easements
- Compensatory mitigation

### **Worksheet Summary**

#### **Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project does not involve any new construction, expansion of a footprint, or ground disturbance, therefore no effects to wetlands are anticipated.

**Are formal compliance steps or mitigation required?**

Yes

No



U.S. Fish and Wildlife Service

# National Wetlands Inventory

## Wetlands Map



June 1, 2022

### Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

## Attachment M – Wild and Scenic Rivers

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## Wild and Scenic Rivers (CEST and EA)

General requirements	Legislation	Regulation
The Wild and Scenic Rivers Act provides federal protection for certain free-flowing, wild, scenic and recreational rivers designated as components or potential components of the National Wild and Scenic Rivers System (NWSRS) from the effects of construction or development.	The Wild and Scenic Rivers Act (16 U.S.C. 1271-1287), particularly section 7(b) and (c) (16 U.S.C. 1278(b) and (c))	36 CFR Part 297
References		
<a href="https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers">https://www.hudexchange.info/environmental-review/wild-and-scenic-rivers</a>		

### 1. Is your project within proximity of a NWSRS river as defined below?

**Wild & Scenic Rivers:** These rivers or river segments have been designated by Congress or by states (with the concurrence of the Secretary of the Interior) as wild, scenic, or recreational

**Study Rivers:** These rivers or river segments are being studied as a potential component of the Wild & Scenic River system.

**Nationwide Rivers Inventory (NRI):** The National Park Service has compiled and maintains the NRI, a register of river segments that potentially qualify as national wild, scenic, or recreational river areas

No

→ Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation used to make your determination, such as a map identifying the project site and its surrounding area or a list of rivers in your region in the Screen Summary at the conclusion of this screen.

Yes, the project is in proximity of a Nationwide Rivers Inventory (NRI) River.

→ Continue to Question 2.

### 2. Could the project do any of the following?

- Have a direct and adverse effect within Wild and Scenic River Boundaries,
- Invade the area or unreasonably diminish the river outside Wild and Scenic River Boundaries, or
- Have an adverse effect on the natural, cultural, and/or recreational values of a NRI segment.

Consultation with the appropriate federal/state/local/tribal Managing Agency(s) is required, pursuant to Section 7 of the Act, to determine if the proposed project may have an adverse effect on a Wild & Scenic River or a Study River and, if so, to determine the appropriate avoidance or mitigation measures.

Note: Concurrence may be assumed if the Managing Agency does not respond within 30 days; however, you are still obligated to avoid or mitigate adverse effects on the rivers identified in the NWSRS

No, the Managing Agency has concurred that the proposed project will not alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

Yes, the Managing Agency was consulted and the proposed project may alter, directly, or indirectly, any of the characteristics that qualifies or potentially qualifies the river for inclusion in the NWSRS.

→ *Continue to Question 3.*

- 3. For the project to be brought into compliance with this section, all adverse impacts must be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.**

→ *Continue to the Worksheet Summary below. Provide documentation of the consultation (including the Managing Agency's concurrence) and any other documentation used to make your determination.*

## **Worksheet Summary**

**Compliance Determination**

Provide a clear description of your determination and a synopsis of the information that it was based on, such as:

- Map panel numbers and dates
- Names of all consulted parties and relevant consultation dates
- Names of plans or reports and relevant page numbers
- Any additional requirements specific to your region

The project is not within proximity of a National Wild and Scenic River (NWSR) according to the NWSR Service website, accessed May 31, 2022. The nearest NWSR is the Wekiva River in Central Florida, located about 300 miles from Panama City Beach, Florida.

**Are formal compliance steps or mitigation required?**

Yes

No



## Attachment N – Environmental Justice

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## Environmental Justice (CEST and EA)

General requirements	Legislation	Regulation
Determine if the project creates adverse environmental impacts upon a low-income or minority community. If it does, engage the community in meaningful participation about mitigating the impacts or move the project.	Executive Order 12898	
References		
<a href="https://www.hudexchange.info/environmental-review/environmental-justice">https://www.hudexchange.info/environmental-review/environmental-justice</a>		

**HUD strongly encourages starting the Environmental Justice analysis only after all other laws and authorities, including Environmental Assessment factors if necessary, have been completed.**

**1. Were any adverse environmental impacts identified in any other compliance review portion of this project's total environmental review?**

Yes → Continue to Question 2.

No → Based on the response, the review is in compliance with this section. Continue to the Worksheet Summary below.

**2. Were these adverse environmental impacts disproportionately high for low-income and/or minority communities?**

Yes

**Explain:**

→ Continue to Question 3. Provide any supporting documentation.

No

**Explain:**

→ Continue to the Worksheet Summary and provide any supporting documentation.

3. All adverse impacts should be mitigated. Explain in detail the proposed measures that must be implemented to mitigate for the impact or effect, including the timeline for implementation.

Mitigation as follows will be implemented:

→ Continue to Question 4.

No mitigation is necessary.

Explain why mitigation will not be made here:

→ Continue to Question 4.

4. Describe how the affected low-income or minority community was engaged or meaningfully involved in the decision on what mitigation actions, if any, will be taken.

→ Continue to the Worksheet Summary and provide any supporting documentation.