

TEMPLATE FOR INTERAGENCY CBRA CONSULTATIONS

The Coastal Barrier Resources Act (CBRA) (16 U.S.C. 3501 *et seq.*) encourages the conservation of hurricane prone and biologically rich coastal barriers. No new expenditures or financial assistance may be made available under authority of any Federal law for any purpose within the System Units of the John H. Chafee Coastal Barrier Resources System (CBRS) including: construction or purchase of roads, structures, facilities, or related infrastructure, and most projects to prevent the erosion of or otherwise stabilize any inlet, shoreline, or inshore area. However, the appropriate Federal officer, after consultation with the U.S. Fish and Wildlife Service (Service), may make Federal expenditures and financial assistance available within System Units for activities that meet one of the CBRA's exceptions (16 U.S.C. 3505). The CBRA imposes no restrictions on actions and projects within the CBRS that are carried out with State, local, or private funding. Any response from the Service to a CBRA consultation request is in the form of an opinion only. The Service has not been granted veto power. **The responsibility for complying with the CBRA and the final decision regarding the expenditure of funds for a particular action or project rests with the Federal funding agency.**

There are two types of units within the CBRS, System Units and Otherwise Protected Areas (OPAs). OPAs are denoted with a "P" at the end of the unit number (e.g., "FL-64P"). Most new Federal expenditures and financial assistance, including Federal flood insurance, are prohibited within System Units. The only Federal spending prohibition within OPAs is on Federal flood insurance; other Federal expenditures are permitted. **Consultation with the Service is not needed if the proposed action or project is located within an OPA.** However, agencies providing disaster assistance that is contingent upon a requirement to purchase flood insurance after the fact are advised to disclose the OPA designation and information on the restrictions on Federal flood insurance to the recipient prior to the commitments of funds.

The Service has developed the attached template to help facilitate the CBRA consultation process. This form, and any additional documentation, may be submitted to the appropriate Ecological Services Field Office to fulfill the CBRA's consultation requirement.

Additional Resources:

CBRS Mapper: <https://www.fws.gov/cbra/maps/mapper.html>

CBRS shapefile and Web Map Service: <https://www.fws.gov/cbra/maps/Boundaries.html>

CBRA consultations: <https://www.fws.gov/cbra> under "Project Consultations"

CBRS in/out property determinations: <https://www.fws.gov/cbra/Determinations.html>

Ecological Services Field Office contact information: <https://www.fws.gov/offices>

June 29, 2018

Cynthia Bohn
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The Louisiana Trustee Implementation Group (LA TIG) has evaluated twenty-three projects as potential restoration projects under the draft “Louisiana Trustee Implementation Group Draft Restoration Plan/Environmental Assessment #4: Nutrient Reduction (Nonpoint Source) and Recreational Use”, which was released for public review and comment on April 20, 2018. If the LA TIG selects the projects, or any combination of projects, after consideration of public comment, the LA TIG partners would implement the projects.

The *Deepwater Horizon* Gulf Restoration Office (United States Fish and Wildlife Service) requests a consultation with the U.S. Fish and Wildlife Service (Service) under the Coastal Barrier Resources Act (CBRA) (16 U.S.C. 3501 *et seq.*) for the proposed twenty-three restoration projects within the plan.

Project Location

Insert project location. The CBRS Mapper can be used to identify the CBRS unit number(s) at: <http://www.fws.gov/cbra/Maps/Mapper.html>.

The actions or projects are located in coastal Louisiana and some of the projects occur within (or partially within) multiple Unit(s) of the Coastal Barrier Resources System (CBRS) or Otherwise Protected Areas (OPAs). Please refer to the table in the attached document for a list of proposed projects, and Unit number (if applicable), and consistency determinations.

Description of the Proposed Action or Project

The twenty-three proposed projects are designed to restore natural resources injured by the *Deepwater Horizon* oil spill. Please see attached letter for project descriptions, maps, and consistency analysis.

Applicable Exception(s) under 16 U.S.C. 3505(a)

16 U.S.C. 3505(a)(6)(A): **Projects for the study, management, protection, and enhancement of fish and wildlife resources and habitats**, including acquisition of fish and wildlife habitats, and related lands, stabilization projects for fish and wildlife habitats, and recreational projects.

General Exceptions

- 16 U.S.C. 3505(a)(1): Any use or facility necessary for the **exploration, extraction, or transportation of energy resources** which can be carried out only on, in, or adjacent to a coastal water area because the use or facility requires access to the coastal water body.

- 16 U.S.C. 3505(a)(2): The **maintenance or construction of improvements of existing Federal navigation channels** (including the Intracoastal Waterway) and related structures (such as jetties), including the disposal of dredge materials related to such maintenance or construction. A Federal navigation channel or a related structure is an existing channel or structure, respectively, if it was authorized before the date on which the relevant System unit or portion of the System Unit was included within the CBRS.
- 16 U.S.C. 3505(a)(3): The maintenance, replacement, reconstruction, or repair, but not the expansion, of **publicly owned or publicly operated roads, structures, or facilities that are essential links** in a larger network or system.
- 16 U.S.C. 3505(a)(4): **Military activities** essential to national security.
- 16 U.S.C. 3505(a)(5): The construction, operation, maintenance, and rehabilitation of **Coast Guard facilities** and access thereto.

Specific Exceptions

These exceptions must also be consistent with all three purposes of the CBRA (see "Justification" section below).

- 16 U.S.C. 3505(a)(6)(A): **Projects for the study, management, protection, and enhancement of fish and wildlife resources and habitats**, including acquisition of fish and wildlife habitats, and related lands, stabilization projects for fish and wildlife habitats, and recreational projects.
- 16 U.S.C. 3505(a)(6)(B): Establishment, operation, and maintenance of **air and water navigation aids** and devices, and for access thereto.
- 16 U.S.C. 3505(a)(6)(C): Projects under the **Land and Water Conservation Fund Act** of 1965 (16 U.S.C. 4601-4 through 11) and the **Coastal Zone Management Act** of 1972 (16 U.S.C. 1451 et seq.).
- 16 U.S.C. 3505(a)(6)(D): **Scientific research**, including aeronautical, atmospheric, space, geologic, marine, fish and wildlife, and other research, development, and applications.
- 16 U.S.C. 3505(a)(6)(E): Assistance for **emergency actions essential to the saving of lives and the protection of property and the public health and safety**, if such actions are performed pursuant to sections 5170a, 5170b, and 5192 of title 42 **and are limited to actions that are necessary to alleviate the emergency.**
- 16 U.S.C. 3505(a)(6)(F): Maintenance, replacement, reconstruction, or repair, but not the expansion (except with respect to United States route 1 in the Florida Keys), of **publicly owned or publicly operated roads, structures, and facilities.**
- 16 U.S.C. 3505(a)(6)(G): **Nonstructural projects for shoreline stabilization** that are designed to mimic, enhance, or restore a natural stabilization system.

Justification for Exception(s)

*Briefly explain how the proposed action or project meets the exception(s) under the CBRA identified above. **If the exception(s) cited above is under 16 U.S.C 3505(a)(6), the justification should also include an explanation of how the proposed action or project is consistent with the three purposes of the CBRA, which are to minimize: (1) the loss of human life; (2) wasteful expenditure of Federal revenues; and (3) damage to fish, wildlife, and other natural resources associated with the coastal barriers by restricting Federal expenditures and financial assistance which have the effect of encouraging development.***

Contact Information

Please provide response via email to the following:

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Ben Frater
Assistant Gulf Restoration Manager
Deepwater Horizon Gulf Restoration Office

U.S. Fish and Wildlife Service Response

Below is the Service's response to Department of Interior's (Dept.) request for a consultation under the CBRA for 23 project (see attachment). This response represents the Service's opinion. **The final decision regarding the expenditure of funds for this action or project rests with the Federal funding agency.** The Dept has fulfilled its obligation to consult with the Service under the CBRA for this particular action or project within the CBRS. Please note that any new commitment of Federal funds associated with this action or project, or change in the project design and/or scope, is subject to the CBRA's consultation requirement.

The Service has reviewed the information provided by Dept, and believes the referenced projects are:

- Not located within a System Unit of the CBRS and the CBRA does not apply (except with respect to the restrictions on Federal flood insurance)

- Located within a System Unit of the CBRS and meets the exception(s) to the CBRA selected above
- Located within a System Unit of the CBRS and meets different exception(s) than the one(s) selected above (see additional information/comments below)
- Located within a System Unit of the CBRS and does not meet an exception to the CBRA (see additional information/comments below)
- Due to many competing priorities, the Service is unable to provide an opinion on the applicability of the CBRA's exceptions to this action/project at this time. The AGENCY NAME may elect to proceed with the action/project if it has determined that the action/project is allowable under the CBRA. Please note that any new commitment of Federal funds associated with this action/project or a related future project is subject to the CBRA's consultation requirement.

Additional Information/Comments

Include any additional information/comments.

See information attached regarding projects, their locations and application of CBRA exemptions to each project.

This response does not constitute consultation for any project pursuant to section 7 of the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) or comments afforded by the Fish and Wildlife Coordination Act (48 Stat. 401; 16 U.S.C. 661 *et seq.*); nor does it preclude comment on any forthcoming environmental documents pursuant to the National Environmental Policy Act (83 Stat. 852; 42 U.S.C. 4321 *et seq.*).

SERVICE FIELD OFFICE SIGNATORY AND TITLE:

DATE:

Joseph A. [Signature]

23 Jun 18

The DOI Deepwater Horizon Gulf Restoration Office is working through various environmental compliance consultations on post-settlement proposed restoration alternatives in Louisiana. We are now working on the Coastal Barrier Resources Act consistency determinations for twenty-three proposed projects. The Louisiana Trustee Implementation Group (TIG) has evaluated these projects as potential restoration projects under the draft Louisiana Trustee Implementation Group Draft Restoration Plan/Environmental Assessment #4: Nutrient Reduction (Nonpoint Source) and Recreational Use, which was released for public review and comment on April 20, 2018. If the LA TIG selects these projects, or any combination of projects, after consideration of public comment, the LA TIG partners would implement the projects.

We used the Coastal Barrier Resources System mapper – Beta (<http://www.fws.gov/cbra/Maps/Mapper.html> [accessed June 20, 2018]) to determine if proposed actions are located within an Otherwise Protected Area (OPA) or within a System Unit (CBRS). If the proposed actions occur in an Otherwise Protected Area or outside of a System Unit, no additional analysis was developed.

The table below summarizes the 23 proposed projects and our CBRA consistency determination. These projects are briefly described below, and shown in Figures 1-23.

Proposed Project	CBRA Consistency Determination
NR -Winter Water Holdings on Cropland In Vermillion and Cameron Parishes plus Agricultural Best Management Practices	Occurs within CBRS LA-07, S09, and OPA LA-08P
Pass-A-Loutre WMA Crevasse Access	Does not occur within any CBRS unit.
Rockefeller Piers and Rockefeller Signage	Occurs within OPA LA-08P, no additional analysis required.
WHARF Phase 1	Does not occur within any CBRS unit.
The Wetlands Center	Does not occur within any CBRS unit.
St. Bernard State Park	Does not occur within any CBRS unit.
Sam Houston Jones State Park	Does not occur within any CBRS unit.
Pass-a-Loutre WMA Campgrounds	Does not occur within any CBRS unit.
Montegut S1/S2 Access/PAC Fishing Piers	Does not occur within any CBRS unit.
NR on Cropland and Grazing Lands in Bayou Folse	Does not occur within any CBRS unit.
NR on Dairy Farms in Washington Parish	Does not occur within any CBRS unit.
NR on Dairy Farms in St. Helena and Tangipahoa Parishes	Does not occur within any CBRS unit.

Middle Pearl	Does not occur within any CBRS unit.
Grand Isle State Park	Occurs within OPA LA-04P, no additional analysis required.
Improvements to Grand Avoille Boat Launch in St. Mary Parish	Does not occur within any CBRS unit.
Des Allemands Boat Launch in St. Charles Parish	Does not occur within any CBRS unit.
Cypremort Point State Park	Does not occur within any CBRS unit.
Chitimacha Tribe of Louisiana	Does not occur within any CBRS unit.
Belle Chasse	Does not occur within any CBRS unit.
Bayou Segnette State Park	Does not occur within any CBRS unit.
Recreational Use Improvements at Barataria Preserve in Jefferson Parish - Jean Lafitte National Historic Park and Preserve	Does not occur within any CBRS unit.
Atchafalaya Delta WMA Campgrounds	Does not occur within any CBRS unit.
Atchafalaya Delta WMA Access	Does not occur within any CBRS unit.

1. NR -Winter Water Holdings on Cropland in Vermillion and Cameron Parishes plus Agricultural Best Management Practices

This project will implement Natural Resources Conservation Service (NRCS) developed conservation practices to address natural resource concerns related to agricultural lands. This project focuses on retention of irrigation water over the fall/winter, usually from October through March, or other specified periods of time as desired, for the purpose of improving water quality and for the creation of wildlife habitat. Potential target areas have been identified, but specific project areas will be determined based on landowner willingness to participate.

Consistency Analysis

The potential project area includes existing agricultural lands within Vermilion and Cameron Parishes. Potential project areas could occur partially or entirely within designated System Units CBRS LA-07, CBRS S09, and OPA LA-08P. This project will benefit and enhance wildlife habitat on agricultural lands by creating a diversity of habitats for waterfowl, wading bird, shorebird, invertebrate, and other species that require shallow water areas during part of their life cycle. Consequently, this activity is consistent with CBRA per exemption 16 U.S.C. 3505(a)(6)(A) for "Projects for the study, management, protection, and enhancement of fish and wildlife resources and habitats, including acquisition of fish and wildlife habitats, and related lands, stabilization projects for fish and wildlife habitats, and recreational projects." The purposes of CBRA are "to minimize the loss of human life, wasteful expenditure of Federal revenues, and the damages to fish, wildlife, and other natural resources associated with the coastal barriers along the Atlantic and Gulf Coasts..." 16 U.S.C. §3501(b). This project is designed to restore natural resources injured by the *Deepwater Horizon* oil spill. Accordingly, this proposed action is consistent with the purposes of the CBRA and falls within the CBRA exemption discussed above.

We are requesting your concurrence with our consistency determination.

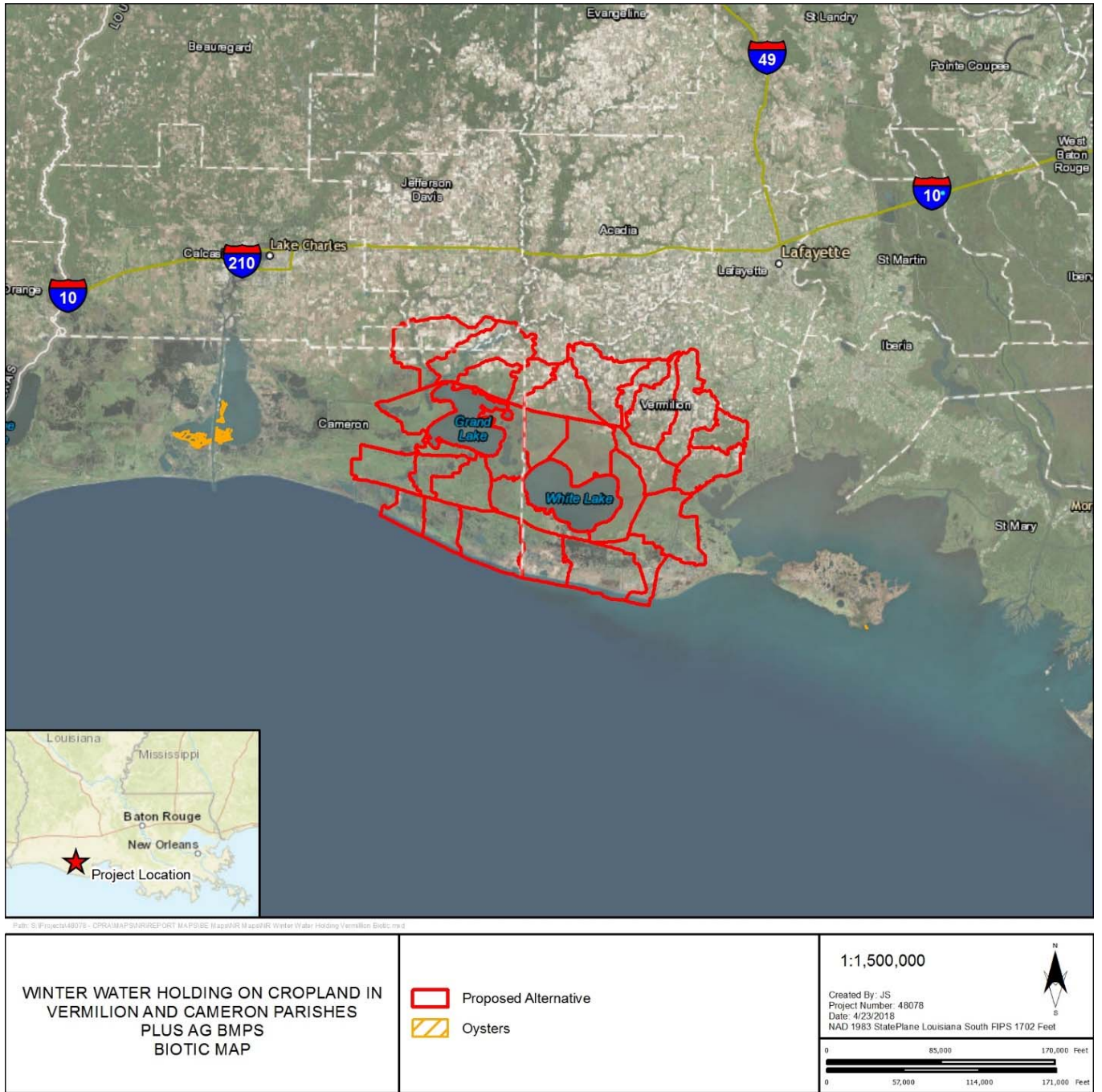


Figure 1. Proposed project action area in Vermilion and Cameron Parishes, LA.

2. Pass-A-Loutre WMA Crevasse Access

The purpose of the Proposed Project is to increase access to the WMA for recreation via the creation of five new crevasses via dredging. The crevasses to be cleared would have various depths and widths depending upon site conditions. Dredging would be conducted using standard dredging methods, which typically include a bucket-style dredge or hydraulic dredge depending upon site conditions and amount of material to be moved. Dredge locations are not near dry land, so dredges are anticipated to be barge-mounted units.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

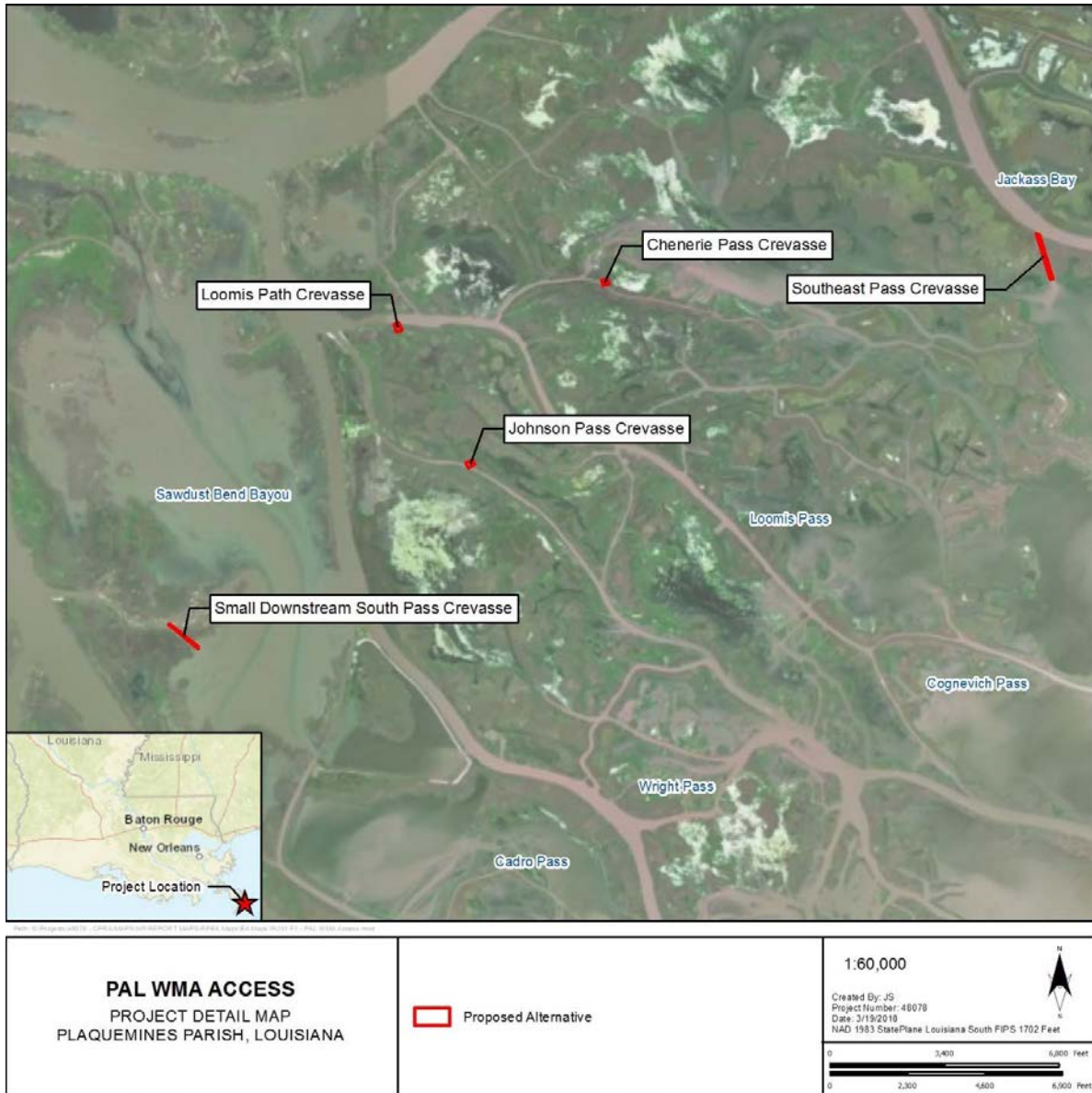


Figure 2. Proposed project action area in Plaquemines Parish, LA.

3. Rockefeller Piers and Rockefeller Signage

The Proposed Project would include construction of up to 560 feet of new piers at three locations within the Refuge. The Proposed Project also includes development of signage at the entrance of the Price Lake Road, East End Locks Road, Joseph Harbor Boat Launch, and along other roads and canals in the RWR. Proposed signage would provide location information, as well as education to the public on how the RWR works with other partners and parishes in order to reach common goals based around coastal conservation. Because coastal erosion is a particular concern within the RWR, proposed educational signage would also explain the steps being taken to protect the shoreline and create marsh in areas that need to be rehabilitated on the Refuge.

Consistency Analysis

The proposed action occurs within OPA LA-08P, therefore no additional analysis was developed.

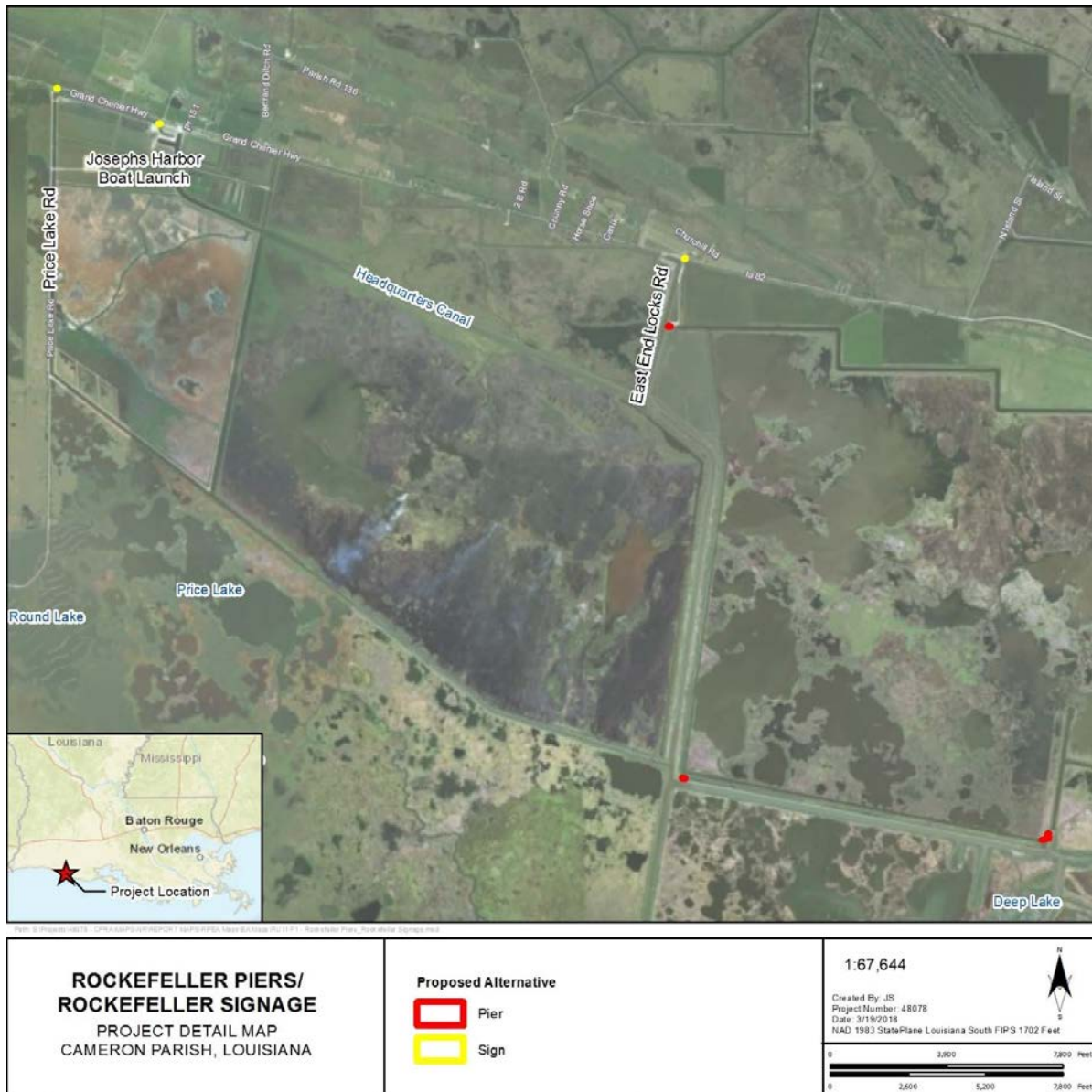


Figure 3. Proposed project action area in Cameron Parish, LA.

4. Wharf Phase I

The Proposed Project would include the construction of a boardwalk along the existing canals for fishing, fishing piers, restroom facilities, and on-site or off-site sewage treatment plant or sewage connection, as well as installation of lighting poles. The fishing pier would provide access from the Proposed Project to the waterside for shoreline fishing. The boardwalk would provide pedestrian access from the upland parking and restroom areas as part of the overall water-oriented recreational enjoyment. These Proposed Project elements would create new recreational opportunities for the public within the Bayou Segnette watershed and improve access to fishing opportunities and other water-based recreational activities.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.



Figure 4. Proposed project action area in Jefferson Parish, LA.

5. The Wetlands Center

The Proposed Project would provide funding for a variety of museum-quality exhibits, interactive elements, meeting spaces, and digital media features at the center, including a reception area, combination classroom and film viewing theater with seating for approximately 80 students, small meeting rooms for private research, restoration and preservation of wetlands displays, interactive and static exhibit galleries, live interactive exhibits, large observation windows on all elevations, outdoor observation decks, an observation tower, a gift shop with snacks and drinks, a first aid station, and restrooms. The Proposed Project would also provide funding for construction of the three-level Center and entry promenade. The promenade would be approximately 30 feet wide, with approximately 100 linear feet of promenade leading from the existing Multipurpose Resource Facility to the levee at City Park Drive, and approximately 300 linear feet of promenade crossing over the levee and remaining elevated on 8-inch-diameter treated wooden piers, spaced 16 feet across on center, until its connection to the existing trailhead of the elevated Nature Study Trail.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

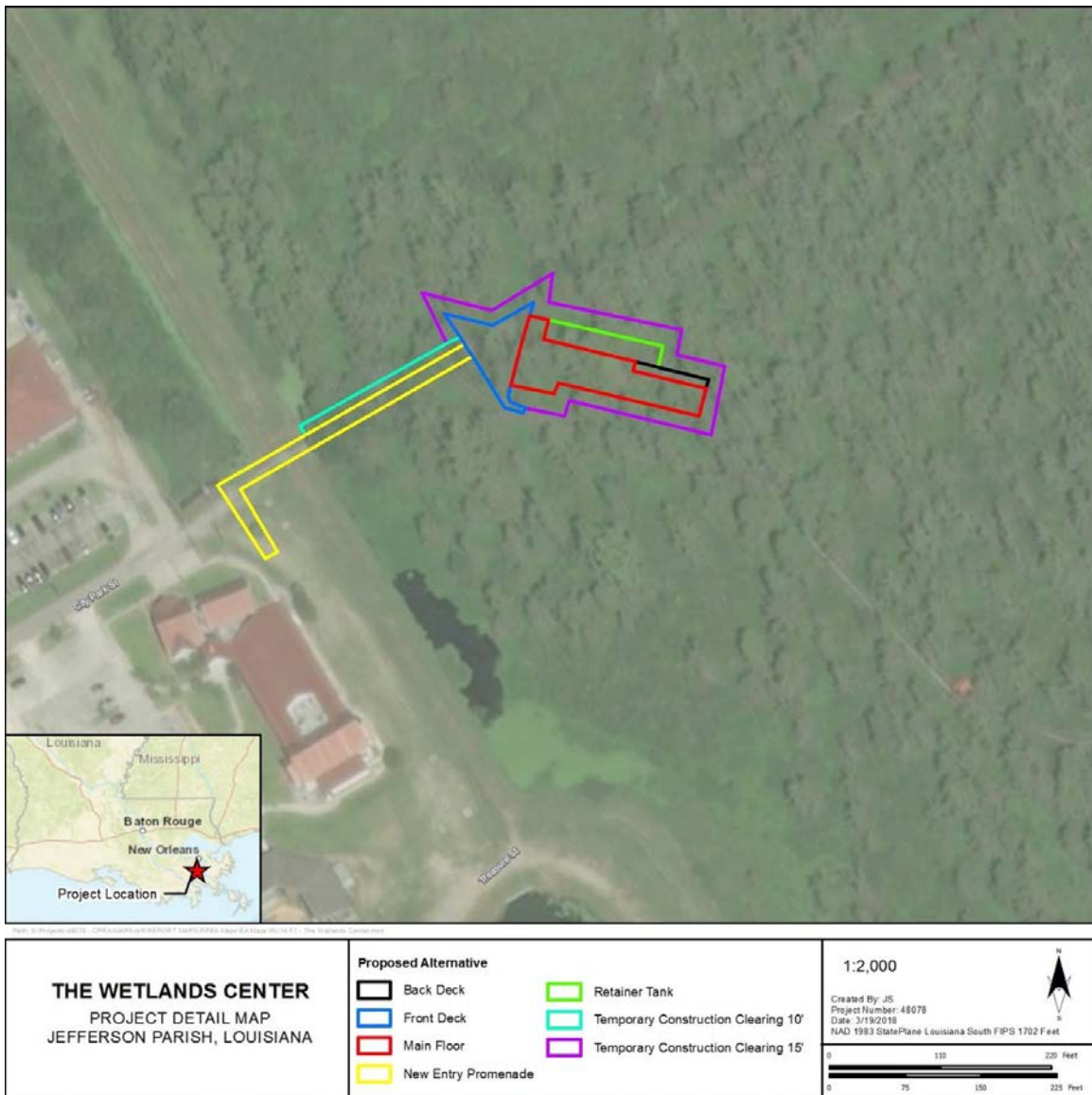


Figure 5. Proposed project action area in Jefferson Parish, LA.

6. St. Bernard State Park

The Louisiana Office of State Parks is pursuing the Proposed Project, to renovate and replace existing inadequate or deteriorating recreational infrastructure and service facilities within the St. Bernard State Park to improve the recreational camping experience and increase visitation. The Proposed Project would achieve this goal by renovating the entrance station, a restroom, and a bathhouse; replacing one old bath house with a new restroom facility; and removing the underused and outdated swimming pool, replacing it with 20,000-square-foot event pavilion. The replacement restroom and the new pavilion would be expected to accommodate as many as 400 people for an event. The new and remodeled structures would also improve ADA accessibility.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.



Figure 6. Proposed project action area in St. Bernard Parish, LA.

7. Sam Houston Jones State Park

The Louisiana Office of State Parks is pursuing the Proposed Project to replace and upgrade existing recreational infrastructure and service facilities within the Sam Houston Jones State Park to improve the recreational camping experience and increase visitor use. The Proposed Project would achieve this goal by replacing 10 existing temporary trailer cabins that are deteriorating, remodeling the interior and exterior of an existing outdated restroom, and building a new restroom in an under-served area of the park. The new and remodeled structures would also improve ADA accessibility.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

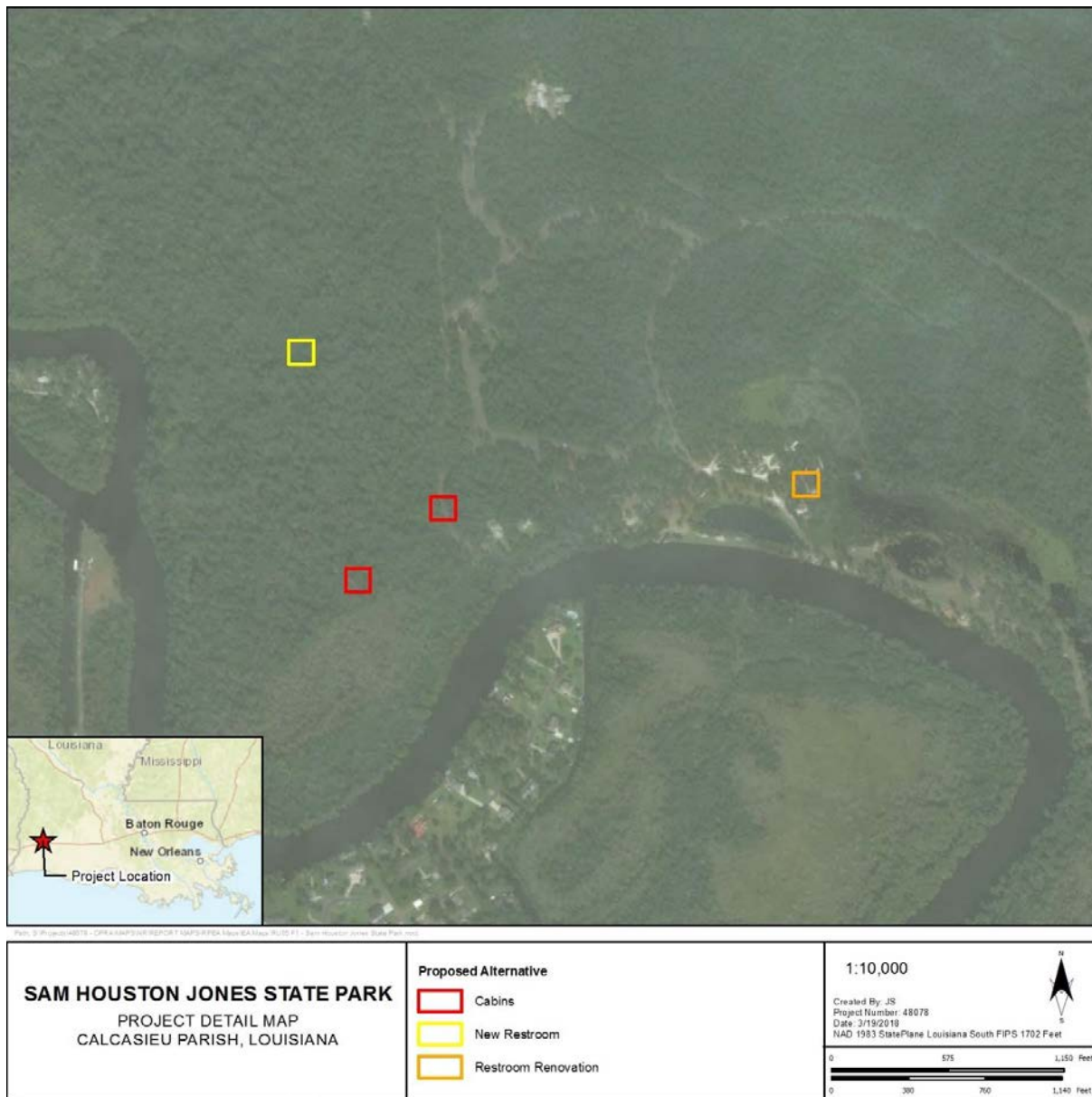


Figure 7. Proposed project action area in Calcasieu Parish, LA.

8. Pass-a-Loutre WMA Campgrounds

The Proposed Project would enhance recreational use at the five campgrounds by providing new picnic tables, barbeque pits, and boat docks at all five campgrounds. The Proposed Project would also install bulkheads at two campgrounds to reduce ongoing erosion, and dredge shallow areas at three campgrounds to improve boater access. Dredging is expected to be conducted to a depth appropriate for recreational boat passage (approximately 8 to 10 feet) using standard dragline bucket-style or hydraulic dredge equipment. Dredge spoils would be placed on the campgrounds to elevate the facility above expected storm surge inundation elevations. Spoil material would be used for backfill behind the newly installed bulkheads if site conditions are suitable. Bulkheads will be driven at a maximum of 40 feet away from the existing shoreline, most will be closer.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

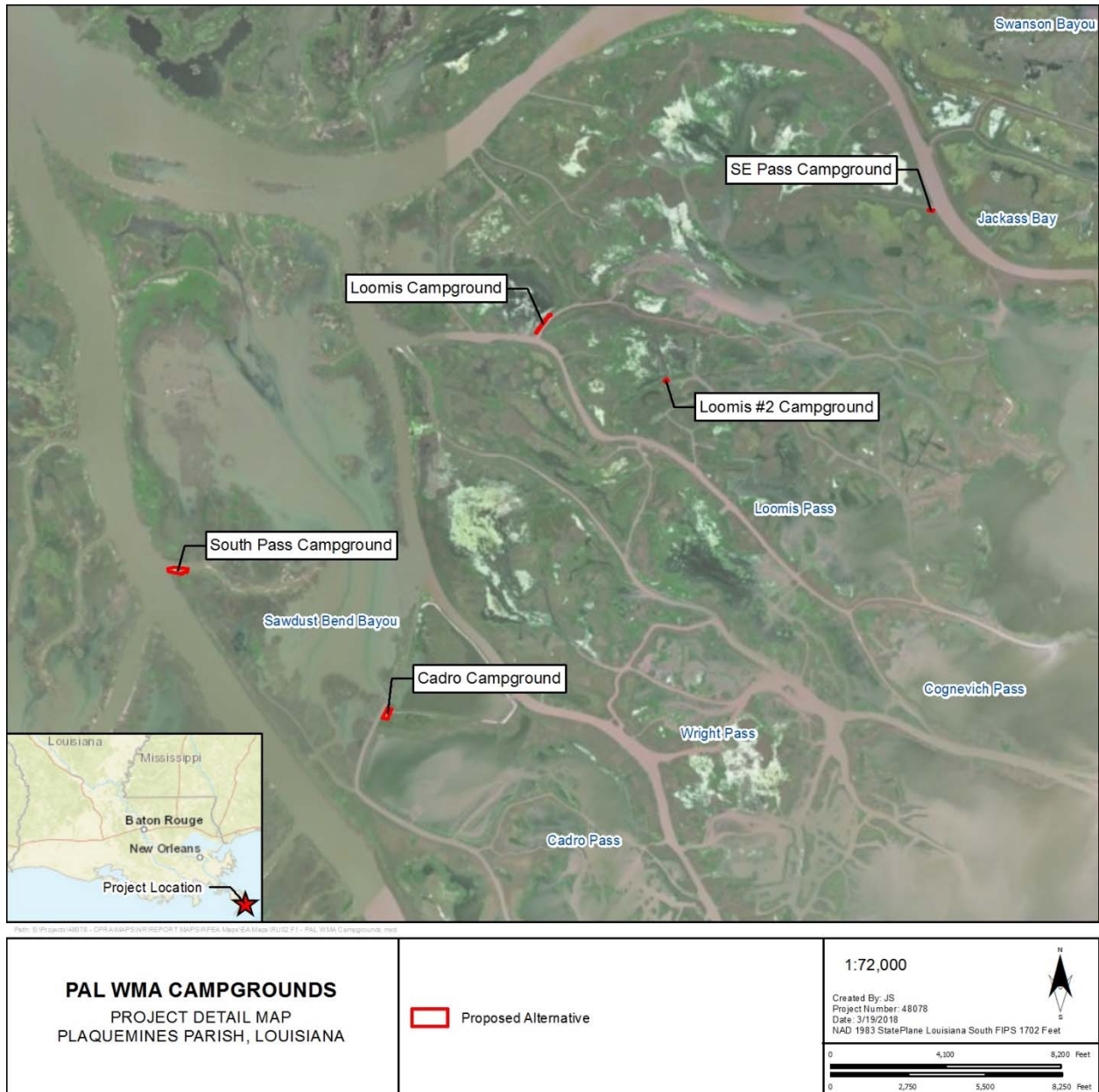


Figure 8. Proposed project action area in Plaquemines Parish, LA.

9. Montegut S1/S2 Access/PAC Fishing Piers

LDWF is proposing to develop four discrete recreation enhancements on lands owned and managed by LDWF in an effort to enhance recreational experiences to include: (1) Pirogue Pullovers - Three new pirogue pullover structures would be constructed across the Morganza to the Gulf Hurricane Protection Reach of the J-2 Levee. These pullovers would be located in the Montegut and Point-aux-Chenes Units of the WMA, but within the designated limited access area (LAA). Adjacent to each pullover, two small wooden piers measuring 4' x 8' are also proposed on either end of each pullover; (2) Pirogue Launch - A new pirogue launch site would be constructed into the Montegut Unit of the WMA, but also within the designated LAA near the south end of the town of Montegut. Primary land access to the site would be through Wilderness Street (public roadway) in Montegut; (3) Fishing Piers at Water Control structures New pier-supported docks and articulated concrete block walkways would be constructed at two locations in the LAA of the Montegut Unit.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

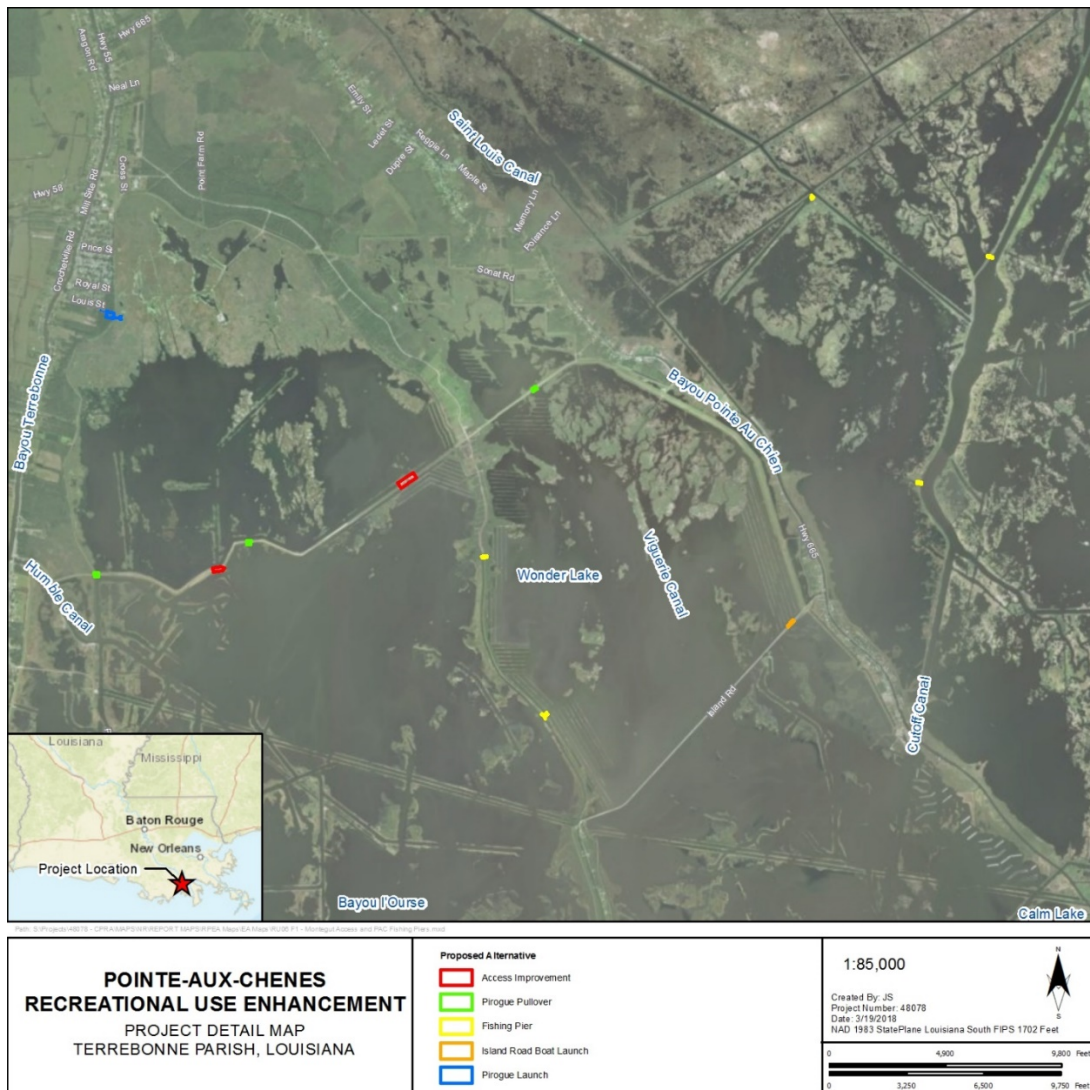


Figure 9. Proposed project action area in Terrebonne Parish, LA.

10. NR on Cropland and Grazing Lands in Bayou Folse

This project will implement Natural Resources Conservation Service (NRCS) developed conservation practices to address natural resource concerns related to agricultural lands. Specific project areas have not been identified and are contingent on landowner participation. Many of these practices can be used to achieve a number of the restoration types identified in the PDARP/PEIS (DWH Trustees 2016). Conservation practices (CPs) are technical methods designed to help conserve soil, water, air, energy, and related plant and animal resources.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

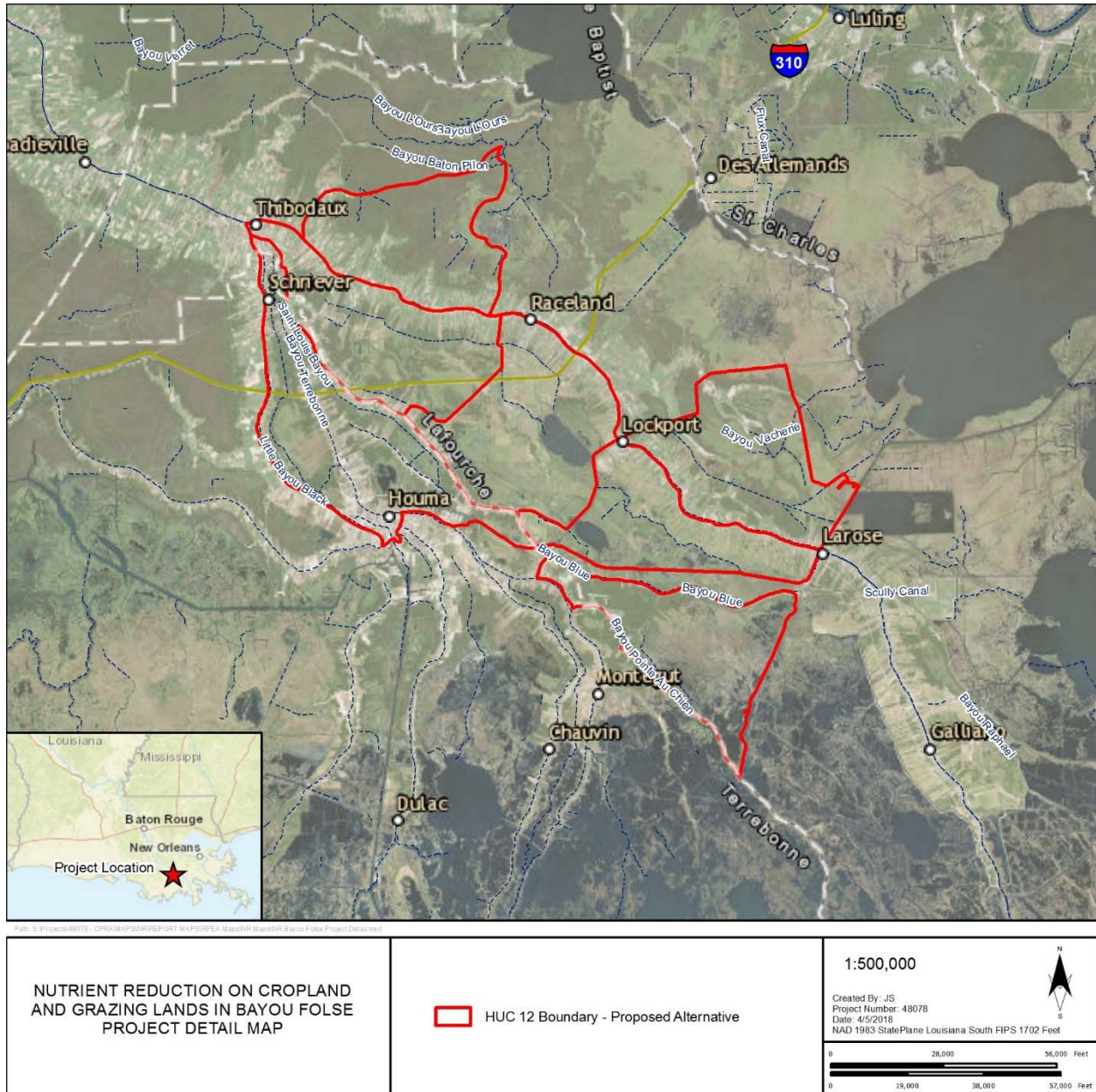


Figure 10. Proposed project action area in Bayou Folse, LA.

11. NR on Dairy Farms in Washington Parish

Although agricultural lands are not the sole or leading contributors of nutrients in the Lake Pontchartrain Basin, discharges from these lands do contribute to water quality impairment in the basin. Currently, dairy farms in these watersheds are managing the waste component of their operations through waste treatment systems that were constructed in the early 1990s. The effluent waste application systems of these dairies are obsolete or marginal at best. All enrolled dairy land tracts would be included in development of a comprehensive nutrient management plan (CNMP) which would be used to define all CP design parameters. CPs would be implemented on a site-specific basis and would vary depending on the physical conditions, characteristics, and environmental constraints (endangered species, cultural resources, etc.) associated with each site.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

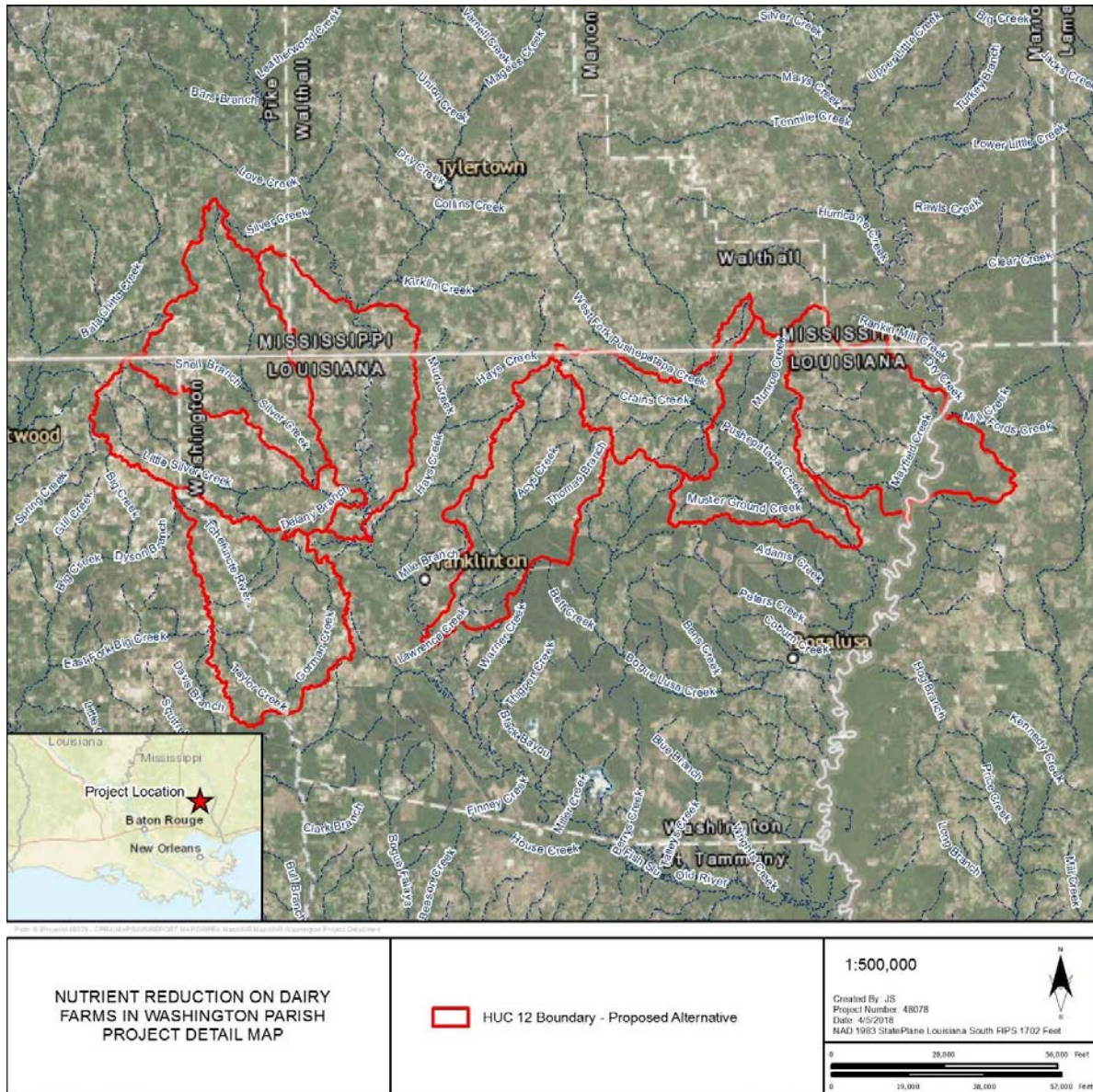


Figure 11. Proposed project action area in Washington Parish, LA.

12. NR on Dairy Farms in St. Helena and Tangipahoa Parishes

Although agricultural lands are not the sole or leading contributors of nutrients in the Lake Pontchartrain Basin, discharges from these lands do contribute to water quality impairment in the basin. Currently, dairy farms in these watersheds are managing the waste component of their operations through waste treatment systems that were constructed in the early 1990s. The effluent waste application systems of these dairies are obsolete or marginal at best. All enrolled dairy land tracts would be included in development of a comprehensive nutrient management plan (CNMP) which would be used to define all CP design parameters. CPs would be implemented on a site-specific basis and would vary depending on the physical conditions, characteristics, and environmental constraints (endangered species, cultural resources, etc.) associated with each site.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

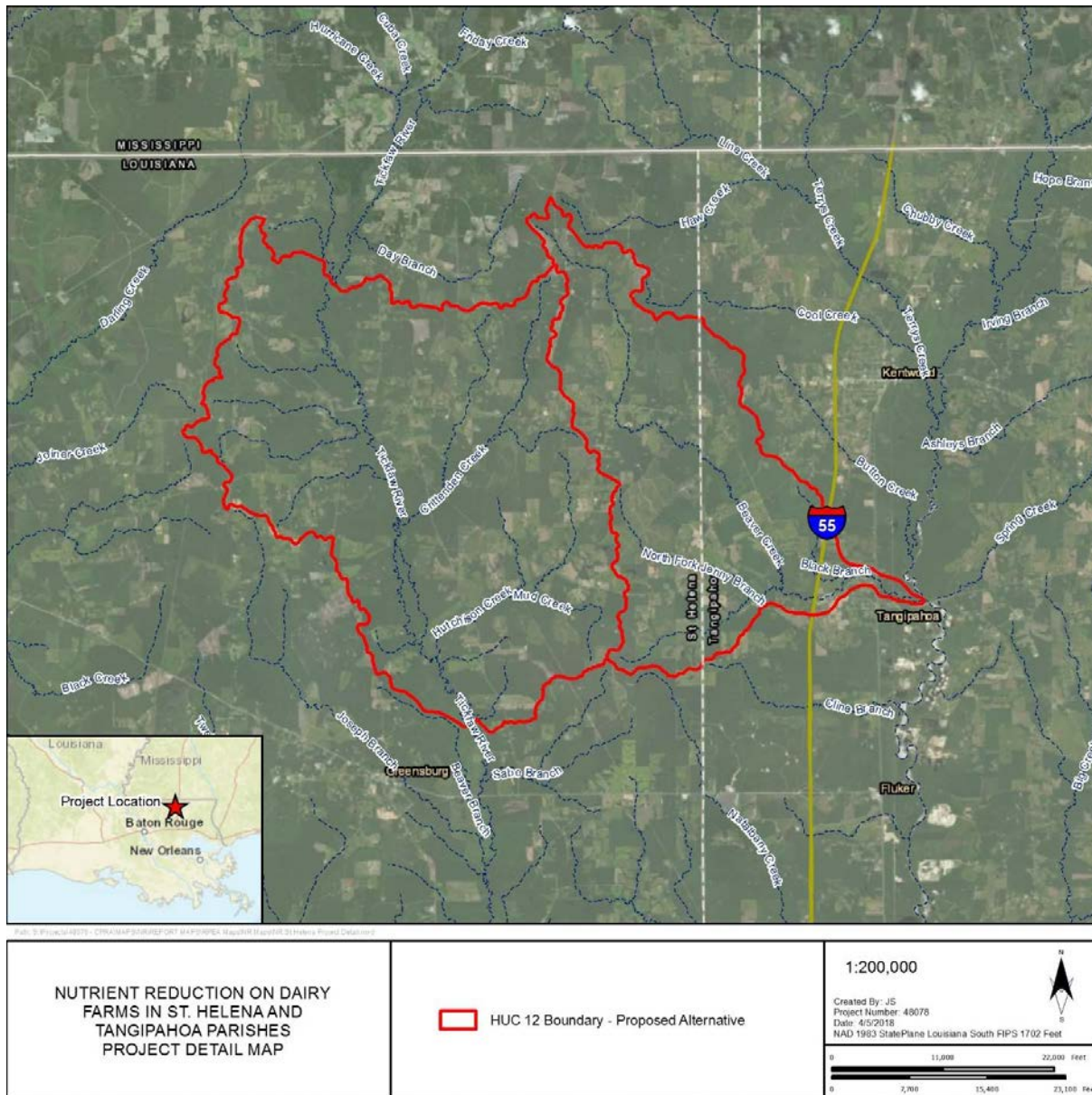


Figure 12. Proposed project action are in St. Helena and Tangipahoa Parishes, LA.

13. Middle Pearl

The Proposed Project would provide public access to the surrounding waterways and the Pearl River WMA for various recreational activities. The Proposed Project would include improvement of the existing boat launch on the west bank of the Middle Pearl River. The Proposed Project would accommodate parking for approximately 20 vehicles hitched to trailers, as well as on-site parking for additional single cars without trailers. In addition, the Proposed Project would include signage, lighting, boardwalks/docks around the perimeter of the parking area, and an access road from Louisiana Highway 90. Potential additional Proposed Project elements include increased parking area, a boardwalk/dock on the river frontage, and dredging of the staging slip as budget allows.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

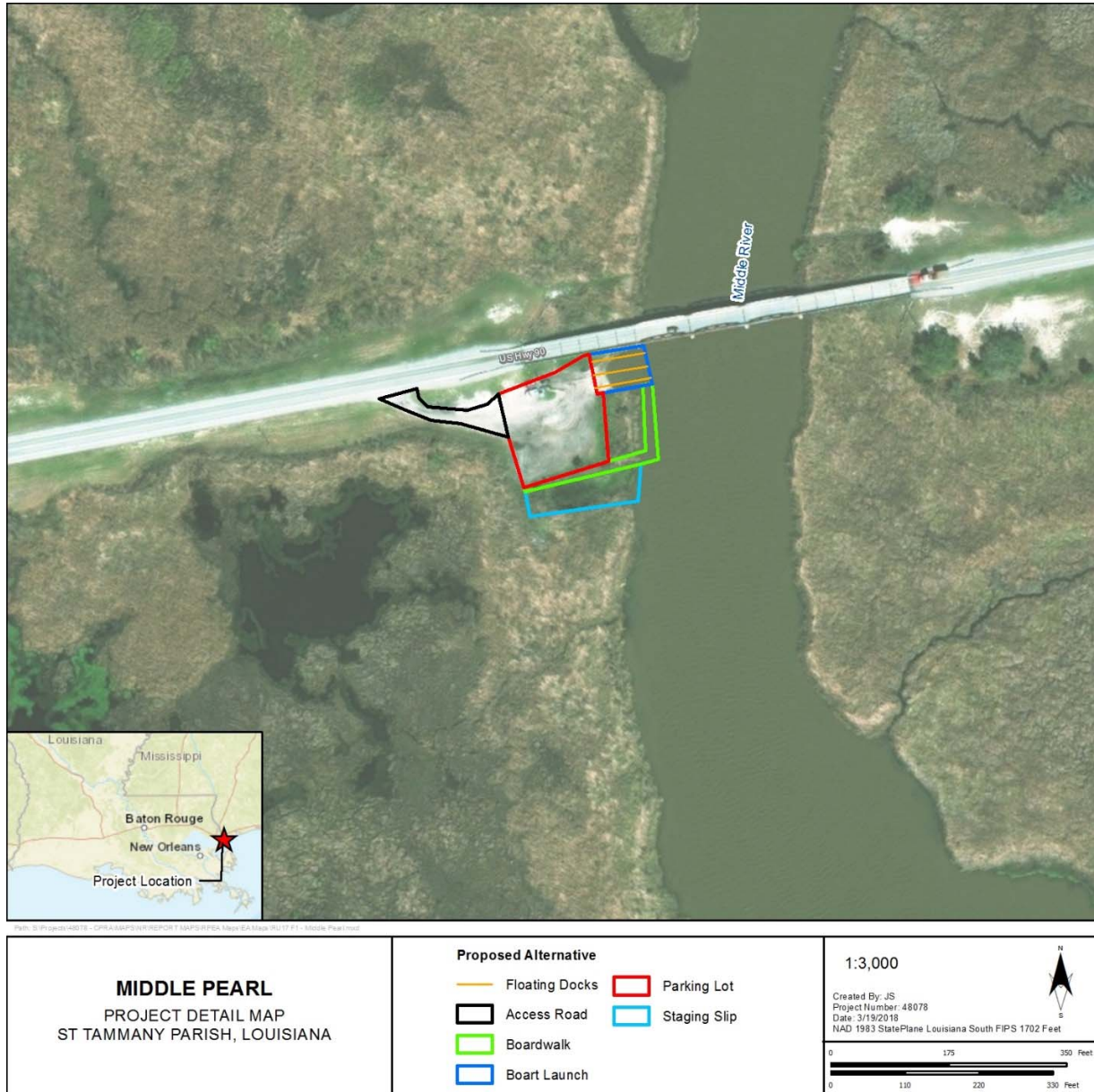


Figure 13. Proposed project action area in St. Tammany Parish, LA.

14. Grand Isle State Park

The Louisiana Office of State Parks is pursuing the Proposed Project to repair and upgrade existing recreational infrastructure in and around the Grand Isle State Park and to improve access to recreational opportunities and natural resources, including the protection of shoreline integrity and inshore infrastructure. Specific features include upgrades to the existing fishing pier to improve fishing access and provide needed amenities, including lighting, ADA-compliant fishing rail sections, benches, shaded structure area(s), and a fish-cleaning station and the existing rock jetties at the Grand Isle State Park, the Grand Isle West property, and the Fort Livingston property, involving the extension of existing rock jetties and groins that would provide protection for the natural and built environment.

Consistency Analysis

The proposed action occurs within OPA LA-04P, therefore no additional analysis was developed.



Figure 14. Proposed project action area in Jefferson Parish, LA.

15. Improvements to Grand Avoille Boat Launch in St. Mary Parish

The access road would be surfaced with up to 8 inches of aggregate; the parking area would be surface with 6 to 8 inches of compacted limestone. Minor grading of the existing shell/limestone access and parking area would be necessary. The 1,120-square-foot concrete boat launch and ramp would have concrete sidewalls covered along the sides of the boat ramp to prevent erosion and to provide long-term stability, typically by vinyl sheet pile. In-water work would consist of the removal of broken concrete and riprap, with minor grading to accommodate the new ramp; no riparian vegetation would require removal. Two timber mooring docks are proposed along each side of the boat ramp. The 8 × 24-foot docks (192-square-foot area per dock) would be secured to the river bottom using timber piles. Six treated timber piles driven into the substrate would be necessary to support each dock. The piles would be driven using a hammer pile (vibratory hammers are not typically used on timber piles) with standard equipment (crane, boom, set of leads, pile hammer, helmet, pile gate, and pile monkey). The crane and associated equipment can be staged either onshore or on a barge in the waterway.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.



Figure 15. Proposed project action area in St. Mary Parish, LA.

16. Des Allemands Boat Launch in St. Charles Parish

The Proposed Des Allemands Boat Launch Project would include construction of a new boat launch on the east bank of the Bayou Des Allemands. The new boat launch would accommodate 60 parking spaces for vehicles hitched to trailers and vehicles without trailers. In addition, the Proposed Project would include signage, lighting, fishing piers, bulkheads, and an access road from Louisiana Highway 632. For planning purposes, it is assumed that the Proposed Project would permanently impact the entire 15-acre site. Although not all vegetation is anticipated to be removed, the 15-acre site is considered the development envelope.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

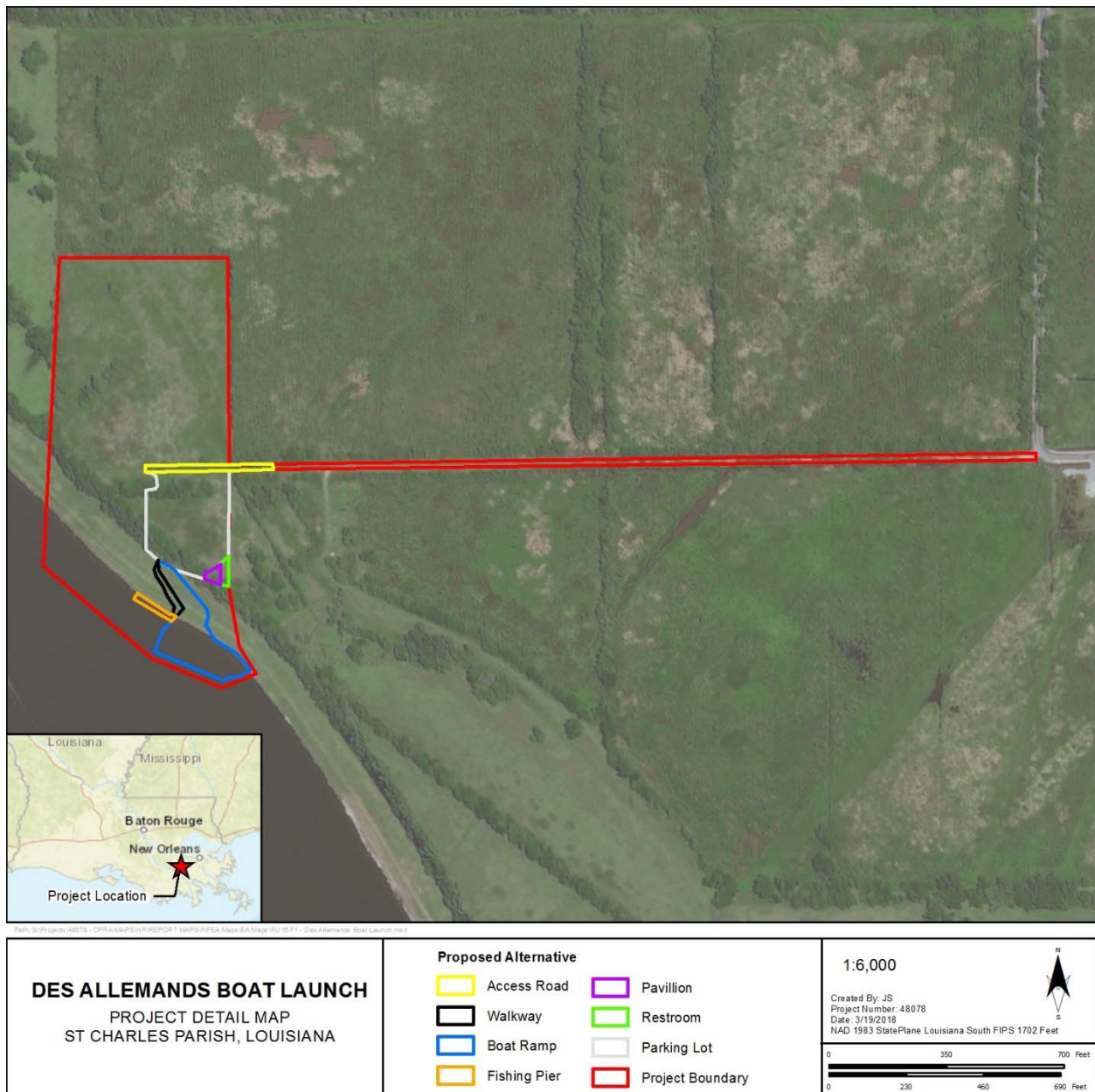


Figure 16. Proposed project action area in St. Charles Parish, LA.

17. Cypremort Point State Park

The Louisiana Office of State Parks is pursuing the Proposed Project, to restore existing recreational infrastructure and habitats, protect current and future park features, and construct new recreational opportunities. Specific features include upgrades to the existing inadequate rock jetty along the north bank of the Quintana Canal and south side of Beach Lane at the entrance to the Cypremort Point State Park, extending the existing rock jetty east approximately 1,000 feet to the northern edge of the Cypremort Point boat ramp and reinforcing the remaining approximately 3,300 feet of the existing rock jetty to the northern end of the canal, and replace the breakwater system with a new system of rock groins approximately 2,100 feet long, 500 feet west of the proposed beach reclamation area, restoring the degraded beach area to its previous condition.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

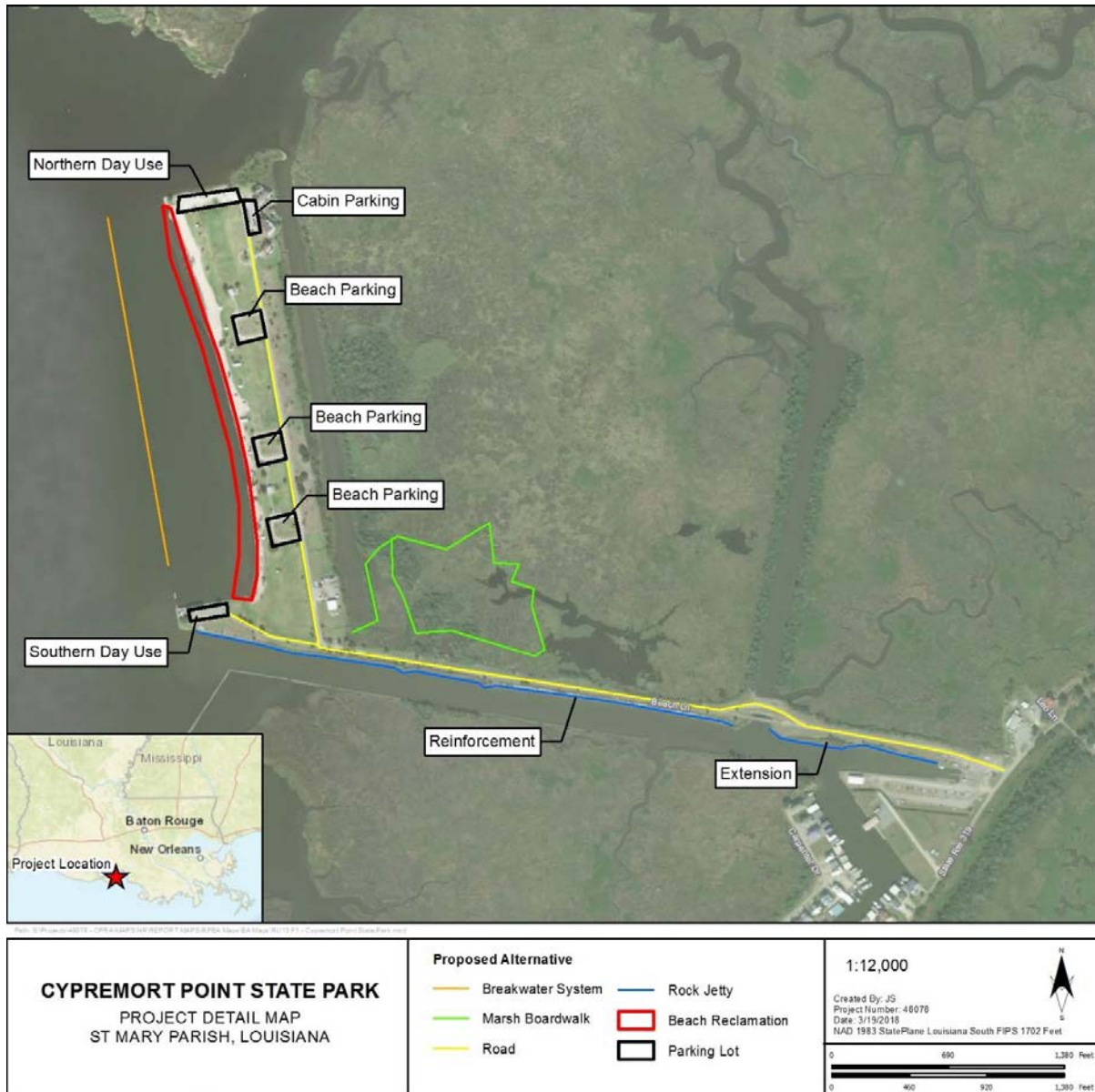


Figure 17. Proposed project action area in St. Mary Parish, LA.

18. Chitimacha Tribe of Louisiana

The project would include construction of a new boat launch on the south bank of the Bayou Teche. The existing boat launch is on another property on the Bayou Teche approximately 0.35 mile downstream of the proposed new boat launch, and it would be closed after construction of the new facility. The new boat launch would safely accommodate parking for approximately 22 vehicles with trailers. In addition, the project would create overflow parking capacity on contoured grassy areas adjacent to the developed parking lots. For planning purposes, it is assumed that the project would permanently impact the entire 5-acre site. Although not all vegetation is anticipated to be removed, the 5-acre site is considered the development envelope.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

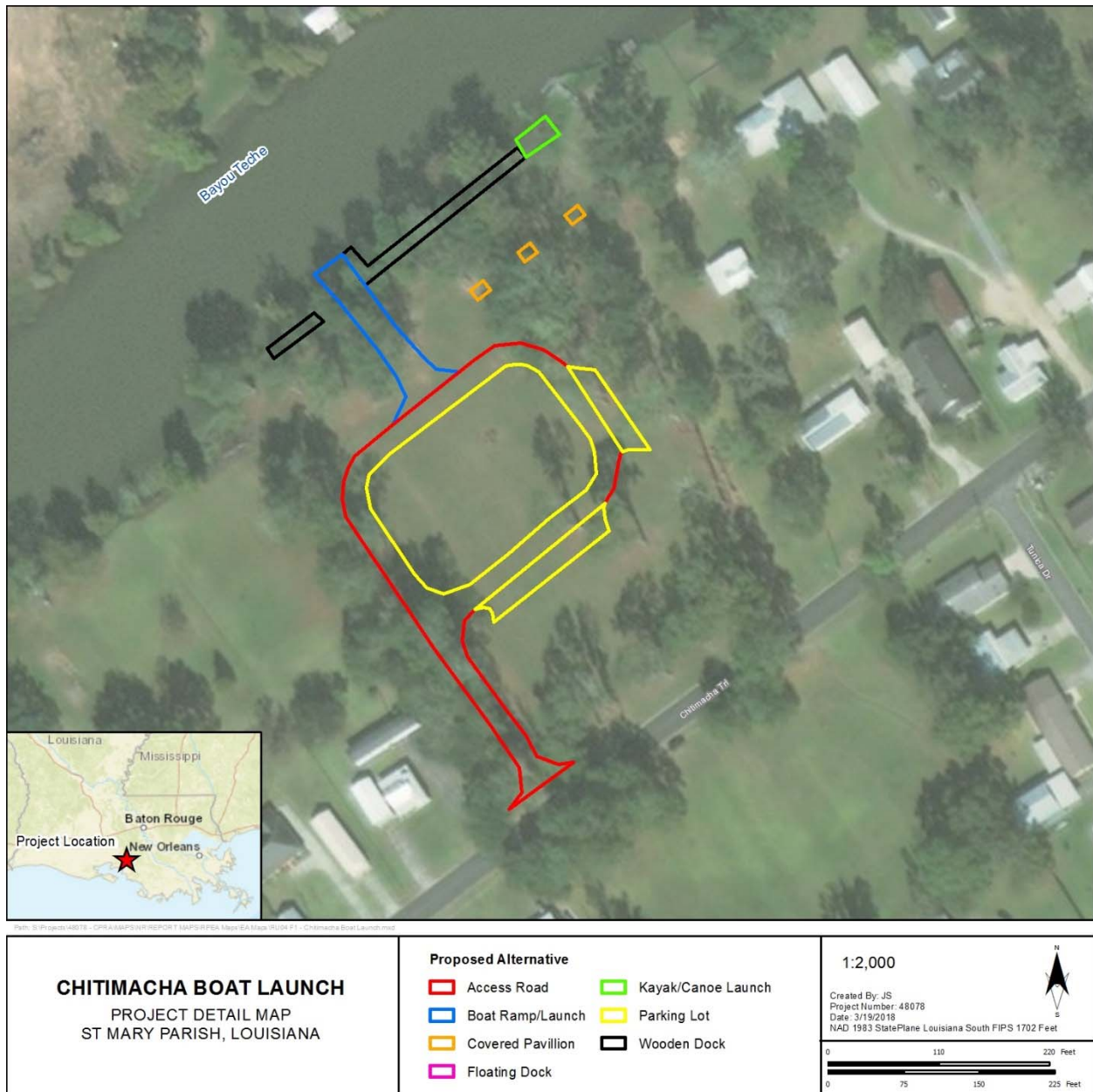


Figure 18. Proposed project action area in St. Mary Parish, LA.

19. Belle Chasse

The project would include installation of a pre-cast concrete ramp at the existing boat launch on Walker Road. The currently informal parking area would also be formally designated and constructed by adding 6 to 8 inches of crushed limestone over the existing surface. The boat launch would provide enhanced public access to the water for recreational use, including fishing and boating. For planning purposes, it is assumed that the project would permanently impact previously disturbed areas. The project is primarily the improvement of an existing facility and no vegetation is anticipated to be removed.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.



Figure 19. Proposed project action area in Plaquemines Parish, LA.

20. Bayou Segnette State Park

The Louisiana Office of State Parks is pursuing the Proposed Project to repair the existing boating area and re-pave most roads and parking lots throughout the park to address damage caused by repeated flooding and soil subsidence issues within the Bayou Segnette State Park and to improve recreational access and safety in these areas, as well as upgrading the existing playground to improve ADA access. The Proposed Project would achieve these goals by: 1) re-paving approximately 4.52 miles (649,032 square feet) of roads and 445,471 square feet of parking lots to raise the surface elevation by 2 to 6 inches; and 2) replacing the existing non-ADA-compliant playground with ADA-compliant surfacing, play structures, and access.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.



Figure 20. Proposed project action area in Jefferson Parish, LA.

21. Recreational Use Improvements at Barataria Preserve in Jefferson Parish - Jean Lafitte National Historic Park and Preserve

To address management needs and increase visitor experience, NPS is proposing multiple improvements (Proposed Project) within the Preserve to increase the recreational use experience, including the following: (1) Replacing the wooden Visitor Center (VC) Trail within the Preserve. Improvements to the boardwalk trail would include removing the existing structure and reconstructing it so that it is wider and elevated. Replacing the trail would require removing the current wooden pilings and wooden substructure and decking and replacing them in the same general location with new railings and materials that are more resilient to the ambient conditions. All VC Trail improvements would be developed within the existing corridor of the VC Trail; (2) Procuring a Wayside Design Plan for approximately 30 to 35 new wayside exhibits for all of the Barataria boardwalk and dirt trails; and, (3) Fabricating and installing approximately seven new wayside signs on the improved VC Trail only. The Proposed Project includes several features that would require vegetation removal, excavation, and grading.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.



Figure 21. Proposed project action area in Jefferson Parish, LA.

22. Atchafalaya Delta WMA Campgrounds

LDWF is proposing to install two jetties and a bulkhead at the campground. The two jetties would be located at the far east end of the campground. The jetties would function as a breakwater and training the active channel away from the campground. One jetty (west) would be 85 feet in length and the other jetty (east) would be 120 feet long. The jetties would be parallel, and approximately 50 feet apart from each other. Materials used for the jetties would likely either be rock, soils, and gravel or timbers and vinyl, from approved sources. The bulkhead would be installed to follow the contour of the shoreline following the entire length of the campground (approximately be 1,200 linear feet). The east end of the bulkhead would be installed approximately 30 feet from the shoreline, and 2,376 cubic yards of backfill with local sediment would be needed behind the new bulkhead to restore the footprint of the campground. The bulkhead is designed so that boats may dock or moor to the bulkhead or two new 40-foot docks, offering direct and safe access to the campground.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.

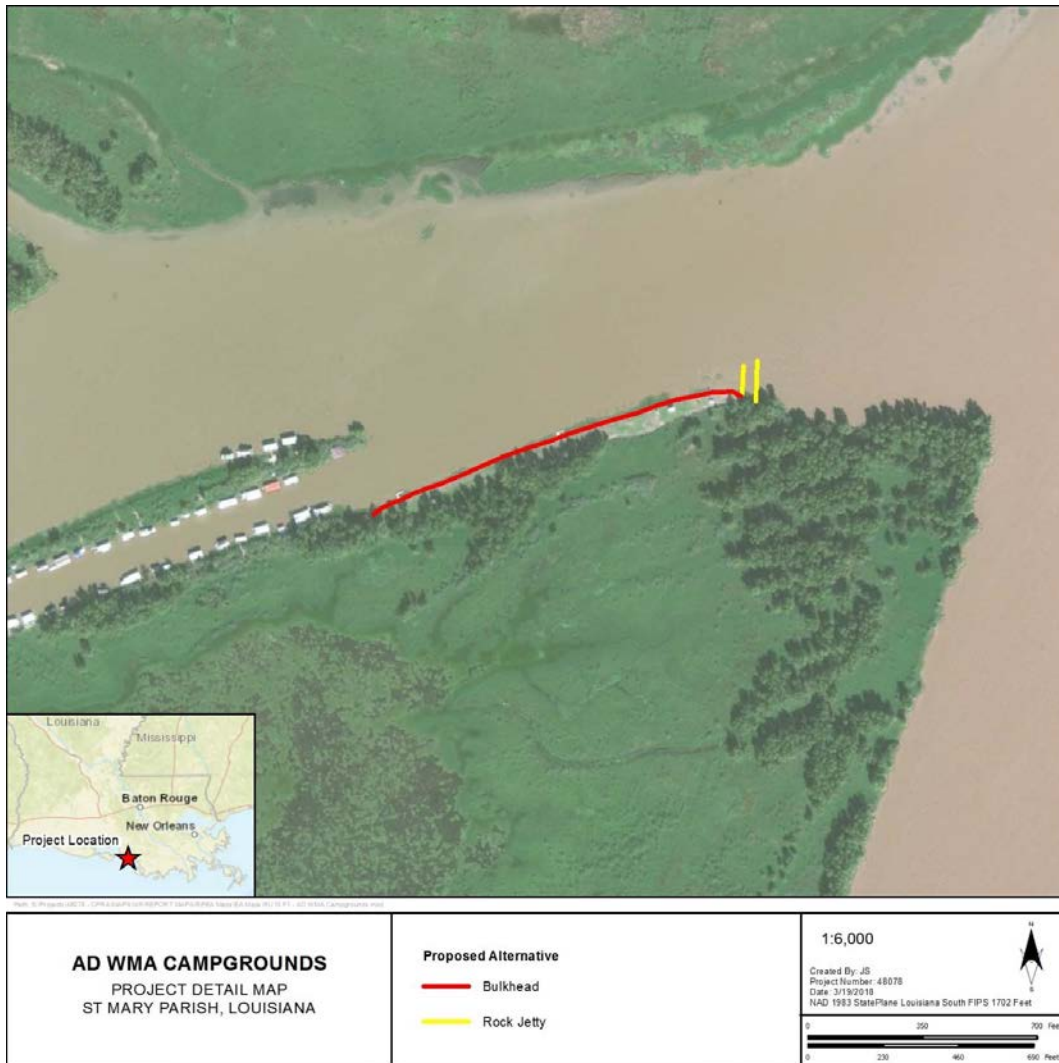


Figure 22. Proposed project action area in St. Mary Parish, LA.

23. Atchafalaya Delta WMA Access

LDWF is proposing to dredge Breaux Pass and Cul-de-sac Pass in order to enhance access for hunters, anglers, and wildlife viewers to the interior marsh. A floating bucket dredge would be used to excavate each pass. Dredging in Breaux Pass would include excavation of approximately 25,000 cubic yards of material (2,000 feet long, 80 feet wide, and 10 feet deep). Dredge materials from Breaux Pass would be placed along the south bank of the pass. The dredging and placement area footprints for Breaux Pass would not exceed approximately 15 acres of open/in-water areas. Dredging in Cul-de-sac Pass would include excavation of approximately 31,000 cubic yards of material (4,000 feet long, 50 feet wide, and 10 feet deep). Dredge spoils from Cul-de-sac Pass would be placed in alternate deposits along both banks of the pass. The dredging and dredge spoil footprints for Cul-de-sac Pass would not exceed approximately 8 acres of open/in-water areas.

Consistency Analysis

The proposed project is not within any designated System Unit and is therefore not subject to CBRA.



Figure 23. Proposed project action area in St. Mary Parish, LA.