

# JOINT PUBLIC NOTICE

October 26, 2020

United States Army Corps of Engineers  
New Orleans District  
Regulatory Branch  
7400 Leake Avenue  
New Orleans, Louisiana 70118

(504) 862-1545  
Project Manager  
S. Gail Gainey  
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MVN 2018-01007-CG

State of Louisiana  
Department of Environmental Quality  
Water Permits Division  
Post Office Box 4313  
Baton Rouge, Louisiana 70821-4313

(225) 219-3225  
Project Manager  
Elizabeth Hill  
WQC Application Number  
WQC # 201022-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the US Army Corps of Engineers pursuant to: [ ] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality, Office of Environmental Services, for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS 30:2074 A(3) and provisions of Section 401 of the Clean Water Act.

## **PROPOSED AIRPORT FACILITY IN LIVINGSTON PARISH**

**NAME OF APPLICANT:** Livingston Parish Airport District, c/o ELOS Environmental, Inc., Attn: Flynn Daigle, 607 W. Morris Street, Hammond, LA 70403.

**LOCATION OF WORK:** In Sections 4, 9, 10, & 16, T7S-R4E, southeast of Walker, Louisiana, in Livingston Parish, within the Pontchartrain Basin in the hydrologic unit (HUC 08070202), as shown on the attached drawings (Latitude 30.457742, Longitude, -90.814679N W).

The work described below was partially completed prior to obtaining a Department of the Army permit and was in violation of Section 301 of the Clean Water Act. All legal issues concerning the unauthorized work have since been deferred.

**CHARACTER OF WORK:** The applicant has requested an after-the-fact Department of the Army authorization to clear, grade, excavate and deposit fill and/or aggregate material to construct and maintain an airport facility (Livingston Executive Airport) to include parking lot, terminal, hangar, runways, utilities and drainage infrastructure. Approximately 79,512 cubic yards of clay, concrete, and gravel material would be hauled in and deposited to achieve required grade elevation requirements and approx. 114.84 cubic yards of native material will be excavated and re-deposited on site. Approx. 0.66 acres of waters of the US and 5.18 acres of wetlands were impacted by the placement of fill

material prior to authorization and will be evaluated after-the-fact. The proposed project is situated on an approximately 284-acre tract that has been determined to contain forested wetlands. A Preliminary analysis has determined that the proposed project would directly impact approx. 8.66 acres of non-wetland water of the US and approx. 105.64 acres of wetlands.

It is presumed that the applicant has designed the project to avoid and minimize direct and secondary adverse impacts to the maximum extent practicable by limiting the impact areas onsite to what is required for the performance of the facility. The applicant is proposing to utilize best management practices during and after the construction phase of the project and that the project will receive approval from all appropriate drainage and sewage agencies. As compensation for unavoidable wetland impacts the applicant proposes to purchase in-kind wetland credits from a Corps approved mitigation bank located in the watershed.

The applicant may be required to fully or partially restore the site to pre-project conditions if issuance of a permit is determined to be contrary to the public interest.

The comment period for the Department of Army will close in **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period. Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC application number and be mailed to the Louisiana Department of Environmental Quality at the address above. Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

### **Corps of Engineers Permit Criteria**

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be

relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The US Army Corps of Engineers is soliciting comments from the public, federal, state, and local agencies and officials, Indian Tribes, and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the US Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Copies of this notice are being sent to the State Archeologist and the State Historic Preservation Officer.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Interior. Utilizing the Information & Planning Consultation for Endangered Species in Louisiana (IPaC), dated January 27, 2020, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity would have no effect on any listed species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of up to n/a acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established

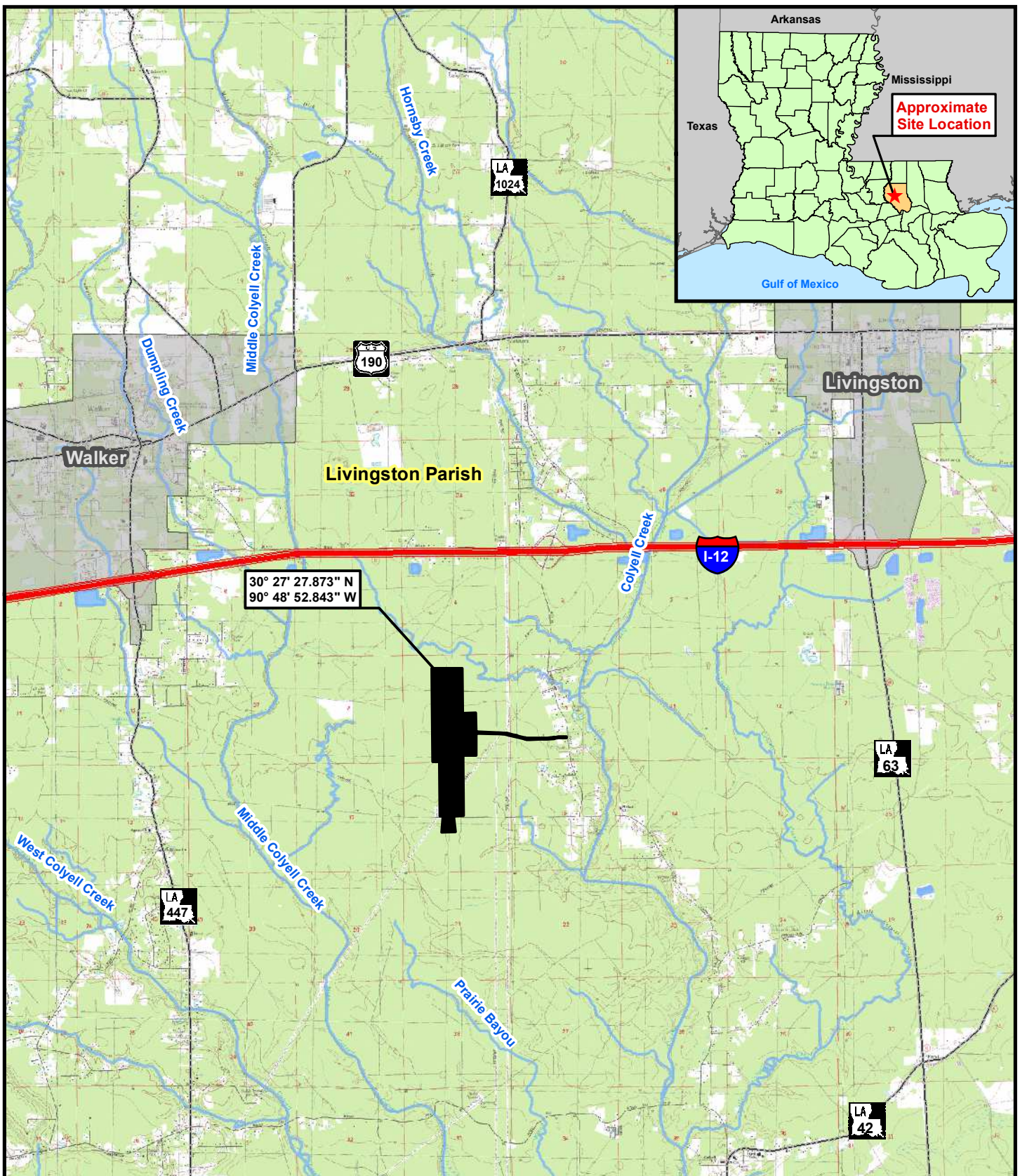
by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate water quality standards will be required from the Department of Environmental Quality, Office of Environmental Services before a permit is issued.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

JOHN M. HERMAN  
Chief, Central Evaluation Section  
Regulatory Branch

Enclosures





43177 East Pleasant Ridge Road  
Hammond, Louisiana 70403  
P. 985-662-5501, F. 985-662-5504

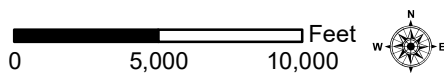


Figure 1: TopoVicinity Map

## Livingston Airport

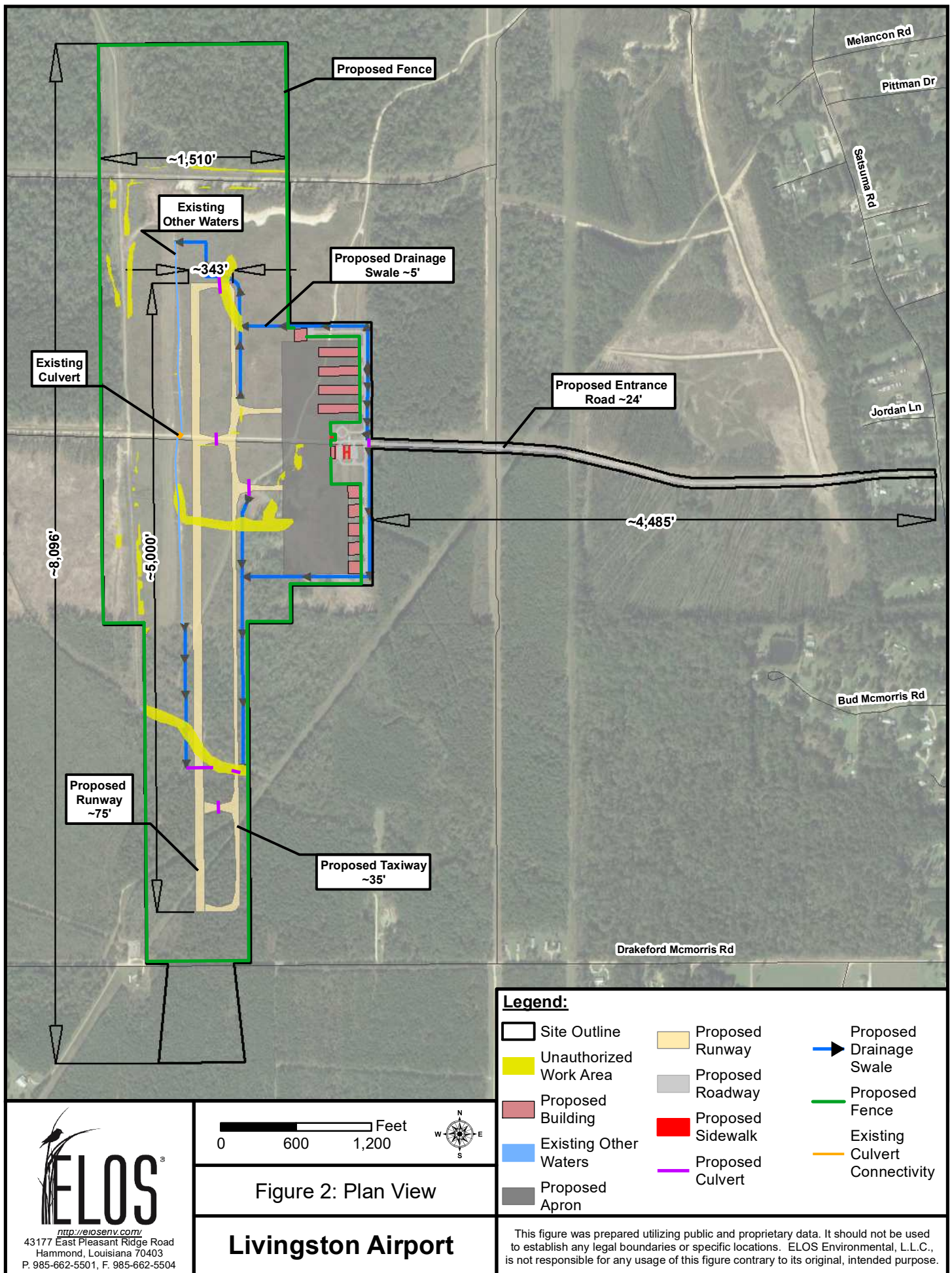
### Legend:

- Site Outline
- City/Town
- Interstate
- Stream/River
- Waterbody
- Highway
- Roadway

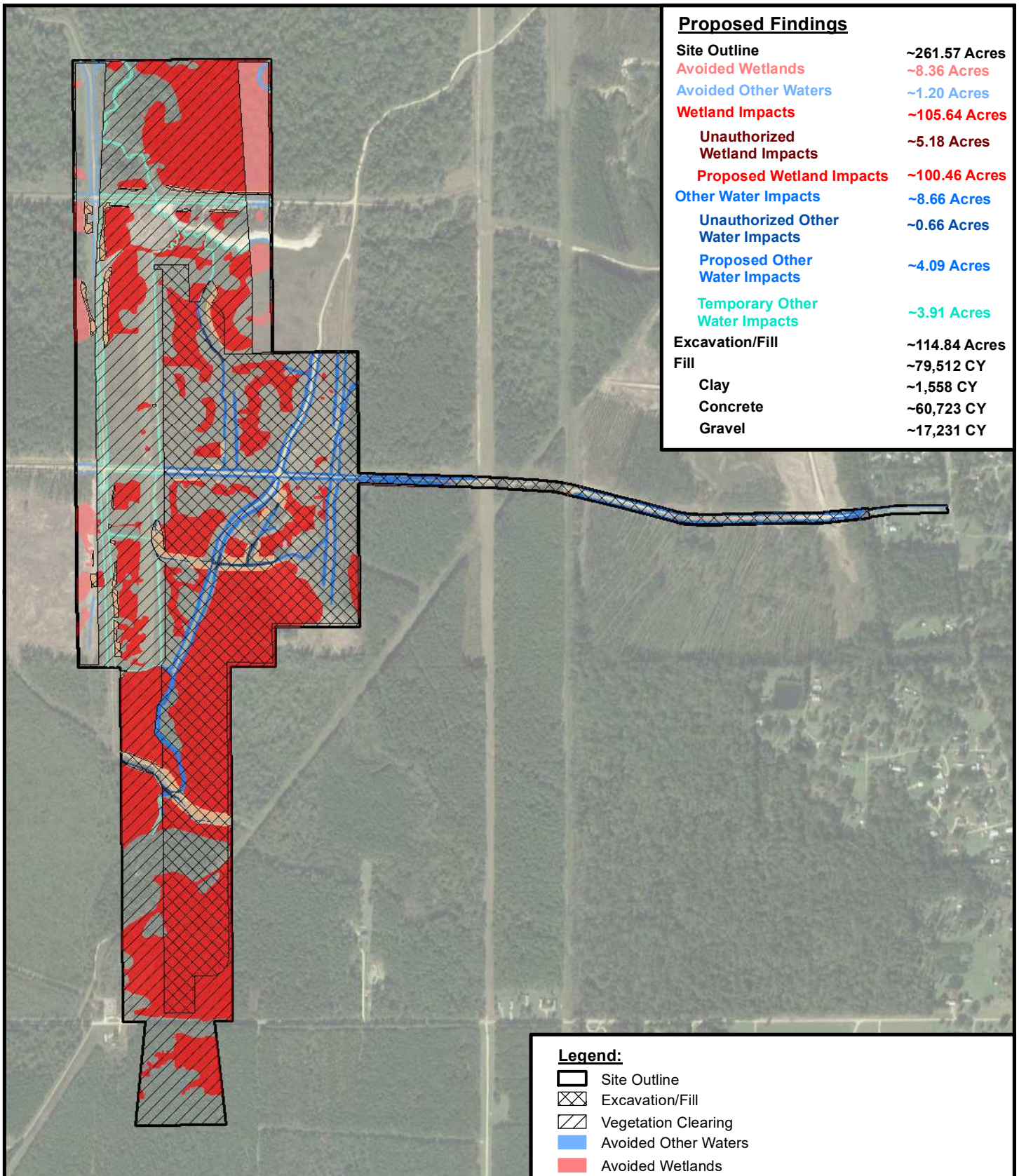
Sections: 4,9,10,16  
Township: 07 South  
Range: 04 East

This figure was prepared utilizing public and proprietary data. It should not be used to establish any legal boundaries or specific locations. ELOS Environmental, L.L.C., is not responsible for any usage of this figure contrary to its original, intended purpose.









**Legend:**

- Site Outline
- Excavation/Fill
- Vegetation Clearing
- Avoided Other Waters
- Avoided Wetlands
- Unauthorized Wetland Impacts
- Proposed Wetland Impacts
- Unauthorized Other Waters Impacts
- Proposed Other Waters Impacts
- Temporary Other Waters Impacts

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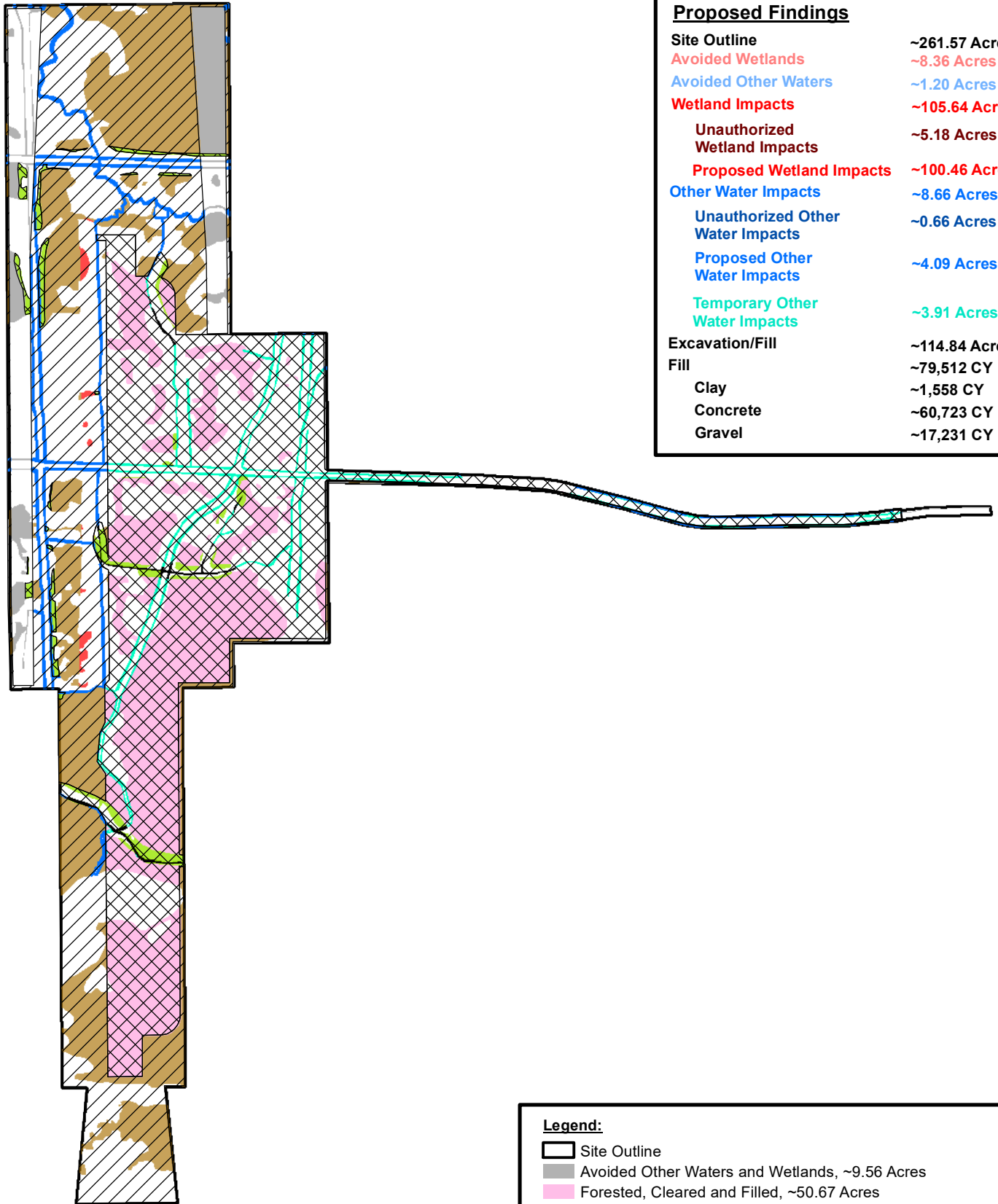
<http://elosenv.com/>  
43177 East Pleasant Ridge Road  
Hammond, Louisiana 70403  
P. 985-662-5501, F. 985-662-5504

0 600 1,200 Feet



Figure 3: Proposed Impacts

**Livingston Airport**



### Proposed Findings

Site Outline	~261.57 Acres
Avoided Wetlands	~8.36 Acres
Avoided Other Waters	~1.20 Acres
Wetland Impacts	~105.64 Acres
Unauthorized Wetland Impacts	~5.18 Acres
Proposed Wetland Impacts	~100.46 Acres
Other Water Impacts	~8.66 Acres
Unauthorized Other Water Impacts	~0.66 Acres
Proposed Other Water Impacts	~4.09 Acres
Temporary Other Water Impacts	~3.91 Acres
Excavation/Fill	~114.84 Acres
Fill	~79,512 CY
Clay	~1,558 CY
Concrete	~60,723 CY
Gravel	~17,231 CY

### Legend:

	Site Outline
	Avoided Other Waters and Wetlands, ~9.56 Acres
	Forested, Cleared and Filled, ~50.67 Acres
	Forested, Cleared, ~49.08 Acres
	Emergent, Cleared, ~0.71 Acres
	Other Waters, Cleared and Filled ~4.09 Acres
	Temporary Other Waters Impacts, ~3.91 Acres
	Other Waters Unauthorized, Cleared and Filled, ~0.66 Acres
	Forested Unauthorized, Cleared and Filled, ~5.18 Acres



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0 550 1,100 Feet



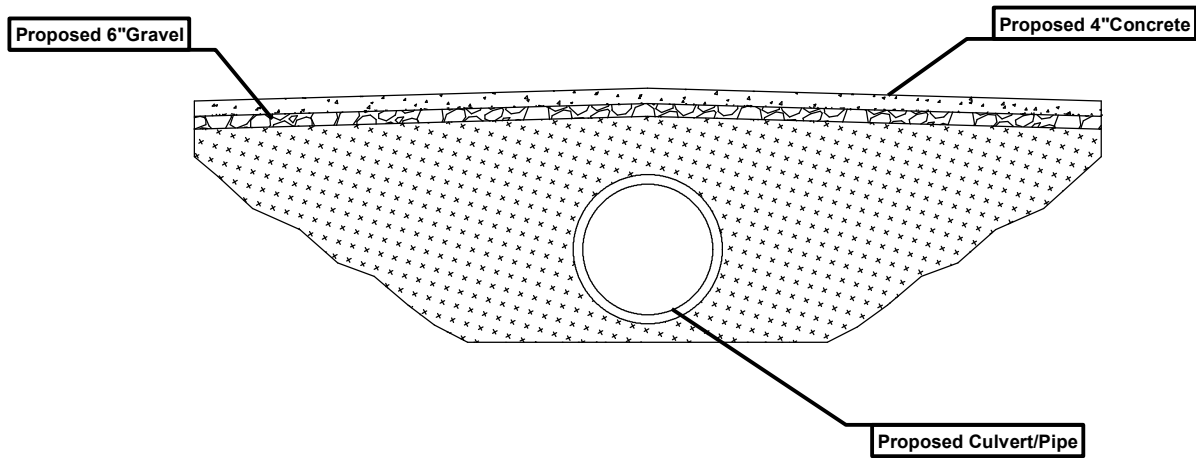
Figure 3.1: Proposed Impacts

**Livingston Airport**

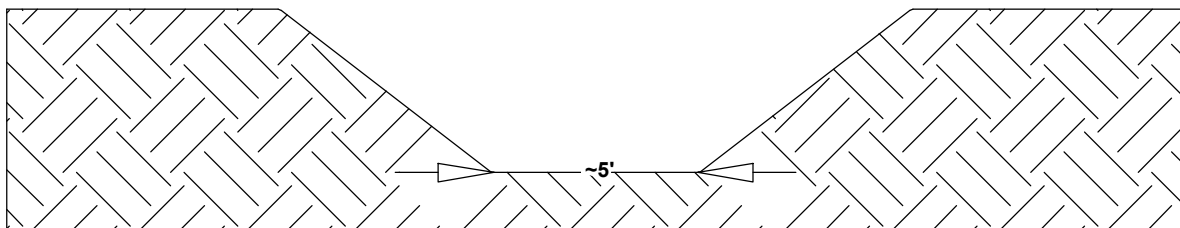
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## Typical Culvert/Pipe



## Typical Drainage Swale



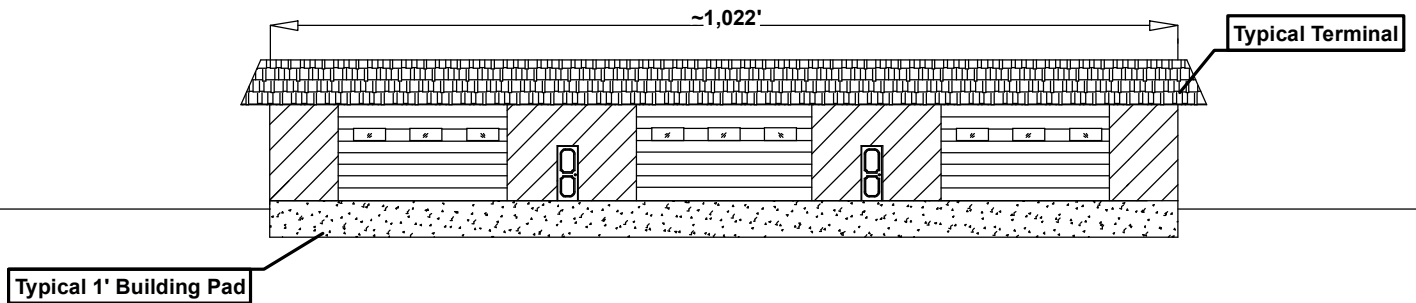
**Scale = Not to Scale**

Figure 4: Typical Section

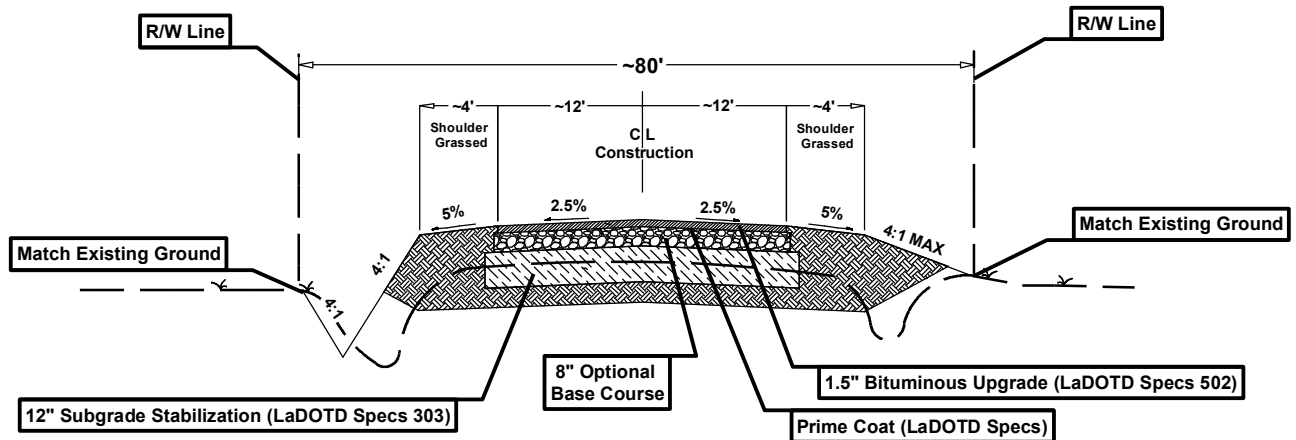
**Livingston Airport**

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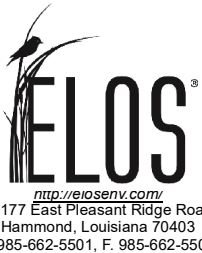
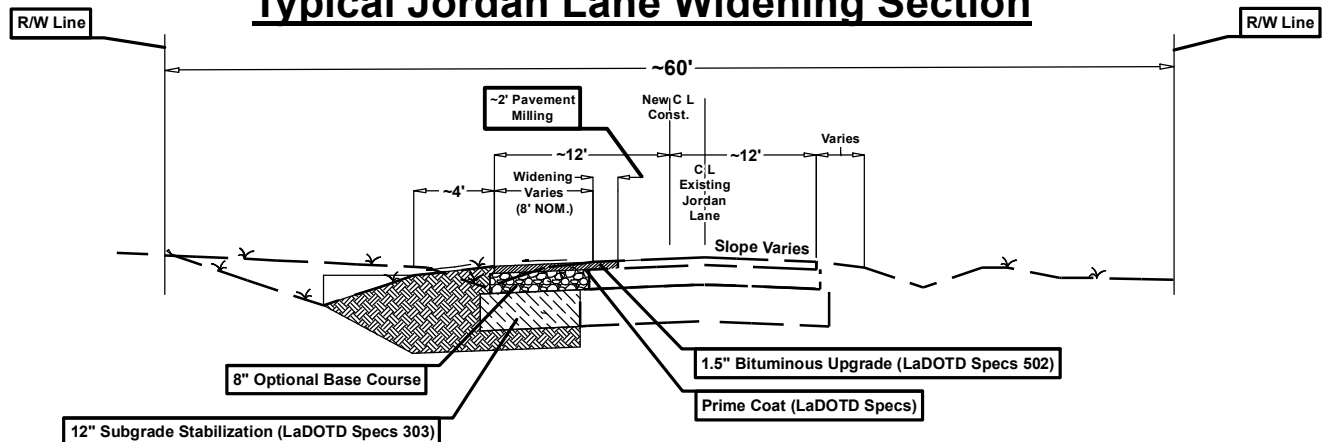
## Typical Terminal Section



## Typical Entrance Road Section



## Typical Jordan Lane Widening Section



**Scale = Not to Scale**

Figure 5: Typical Section

**Livingston Airport**

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## Typical Runway/Taxiway Section

The diagram illustrates the cross-section of a runway or taxiway, showing the relationship between the pavement structure, safety areas, and existing ground. The total width of the section is approximately 300 feet, with a central runway width of 18-36 feet. The diagram is divided into two main sections: a Taxiway Safety Area on the left and a Runway Safety Area on the right.

**Dimensions and Areas:**

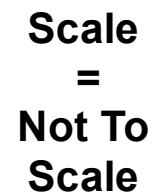
- Overall Width:** ~300'
- Runway Width (CL R/W):** 18-36'
- Runway Safety Area:** ~75' on each side of the runway.
- Taxiway Safety Area:** ~39.5' on each side of the taxiway.
- Intersection Dimensions:** ~17.5' (Varies at Intersection) for the taxiway and ~10' SOD (Shoulder Offset Distance) for the runway.
- Recessed SOD:** 1.5' on the taxiway side.
- Match Existing Grade:** ~5' on both ends.

**Pavement Structure Layers (from top to bottom):**

- ~4" Bituminous Surface Course (P-401)
- Prime Coat (P-602)
- ~6" (P-209) Base Course
- ~4" Stabilized Subgrade - LBR 40 (P-154)
- Compacted Subgrade (P-152)

**Other Labels:**

- CL T/W "A"
- CL R/W 18-36
- Match Existing Grade
- 4:1 Max. 5% Min.
- 4:1 Max. 5% Min.





## Typical Apron/Taxiway Section

The diagram illustrates the cross-section of a typical apron/taxiway. It shows a wide, flat surface (the apron) transitioning into a narrower section (the taxiway) on the right. The apron is composed of several layers: a compacted subgrade (P-152), a 4-inch stabilized subgrade (LBR 40, P-154), a 6-inch (P-209) base course, a prime coat (P-602), and a 4-inch bituminous surface course (P-401). The taxiway section also shows these layers, with additional dimensions for the surface course and base course. The diagram includes various dimensions and labels for different components:

- Service Road:** Located on the left side of the apron.
- Varies:** Indicated for the width of the service road and the width of the taxiway safety area.
- ~566.35' Apron:** The total width of the apron section.
- ~306.35':** The width of the taxiway section.
- CL T/W "A":** The centerline of the taxiway.
- ~39.5' Taxiway Safety:** The width of the taxiway safety area.
- ~17.5' (Varies at Intersection):** The width of the taxiway safety area at an intersection.
- ~10' SOD:** The width of the safety offset distance.
- ~6":** The thickness of the bituminous surface course.
- ~4" Bituminous Surface Course (P-401):** The thickness of the bituminous surface course.
- Prime Coat (P-602):** The thickness of the prime coat.
- ~6" (P-209) Base Course:** The thickness of the base course.
- ~4" Stabilized Subgrade - LBR 40 (P-154):** The thickness of the stabilized subgrade.
- Compacted Subgrade (P-152):** The thickness of the compacted subgrade.
- 4" Min. 5% Min.:** The minimum thickness and percentage of the compacted subgrade.
- ~5':** The width of the compacted subgrade.

