



City of
Lake Worth
Beach
FLORIDA

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Commission Approvals: US Army Corps of Engineers

The Lake Worth Beach City Commission approved the Intracoastal Waterway crossing and conduit installation on **September 30, 2025**.

During this meeting, commissioners passed Resolution No. 62-2025, which allowed the city to submit an easement application to the U.S. Army Corps of Engineers for subaqueous (underwater) electric lines across the Lake Worth Lagoon.



Commission Approvals: Consultant and Design Surveys

The City of Lake Worth Beach approved several foundational task orders across multiple fiscal cycles to facilitate the Intracoastal Waterway (ICWW) utility crossing project:

Task Order No. 04 with WSP USA formerly known as Power Engineers, Inc. – Approved to perform the engineering analysis and baseline [feasibility study](#) for routing the subaqueous cable.

Task Order No. 06 with WSP USA Power Engineers, Inc. – Approved for final [engineering design and permitting](#) to navigate the U.S. Army Corps of Engineers (USACE) requirements.

Task Order No. 13 with WGI, Inc. – Approved to execute a [comprehensive design survey](#), including topographic, hydrographic, and Subsurface Utility Engineering (SUE) services under the lagoon



Commission Approvals: Boring Company

The City Commission of Lake Worth Beach approved IFB #26-101R for the Intracoastal Waterway Crossing Horizontal Directional Drilling (ICWW HDD) Project award to Accurate Drilling Systems (ADS).



Permitting

Florida Department of Environmental Protection

- Sovereignty Submerged Lands Easement
- Environmental Resource Permit
- Standard Utility Permit

US Coast Guard

- Courtesy Notification

US Army Corps of Engineers

- Civil Works Projects
- Nationwide Permit 57
- Consent to Easement (CTE)

Palm Beach County

- Letter of Notification

Project Schedule: Executive Summary

Pework

51 days

Submittals, approvals, procurement, public information, survey, NTP

Construction

45 days

Pilot bore, reaming, swab pass, HDPE fusion, pullback, restoration

Project Closeout

16 days

Walkthrough, punch list, final completion

Total project duration shown: 112 days

Longest prework item: material procurement — 32 days

Casino Parking Lot: Work Zone and Access



Key Site Constraints

- 1 Approx. 150' x 150' area needed
- 2 Temporary fence around active work zone
- 3 Contractor trucks enter and exit at south end
- 4 Lake Worth Pier should not be affected

Goal: protect the work zone while maintaining clear circulation around the parking lot.

Detailed Schedule: Work Breakdown

ID	Task Name	Duration
1	PREWORK	51 days
2	SHOP DRAWING SUBMITTALS	1 day
3	ENGINEER APPROVAL	1 day
4	MATERIAL PROCUREMENT	32 days
5	PERMIT PROCUREMENT	15 days
6	PRECONSTRUCTION VIDEO	5 days
7	CITY PROCEDURES- COMMISSION HEARING, PUBLIC INFORMATION HEARING, ETC.	24 days
8	SURVEY	5 days
9	NTP	0 days
10	MOBILIZATION	1 day
11	CONSTRUCTION	45 days
12	PILOT BORE	8 days
13	18" REAM	6 days
14	24" REAM	7 days
15	32" REAM	8 days
16	SWAB PASS	4 days
17	FUSION OF 2-10" DR9 HDPE PIPE	8 days
18	FUSION OF 1-8" DR9 HDPE PIPE	7 days
19	PULLBACK	2 days
20	RESTORATION AND DEMOBILIZATION	10 days
21	PROJECT CLOSEOUT	16 days
22	SUBSTANTIAL WALKTHROUGH	1 day
23	PUNCH LIST	15 days
24	FINAL COMPLETION	0 days

Construction sequence highlighted in the schedule

Pilot Bore	8 days
18" Ream	6 days
24" Ream	7 days
32" Ream	8 days
Swab Pass	4 days
8" HDPE Fusion	8 days
1-8" HDPE Fusion	7 days
Pullback	2 days
Restoration / Demobilization	10 days

Closeout follows construction with substantial walkthrough, punch list, and final completion.

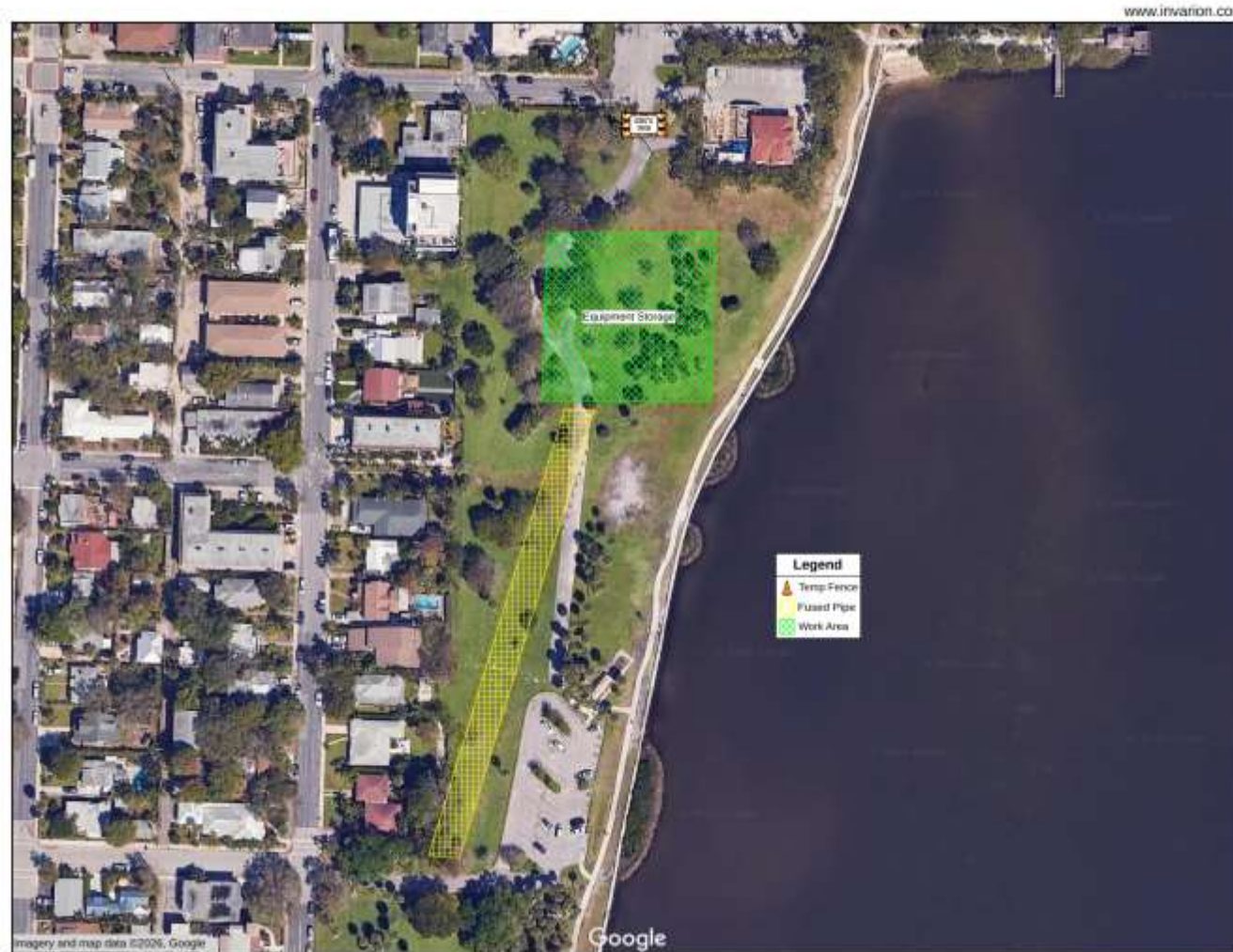
Casino Complex: Bore Pit and Temporary Fencing



What this slide shows

- Bore pit located inside the parking lot work zone
- Fence line isolates the active construction area
- Contractor equipment and trucks use the south end for access
- Public-facing impacts are concentrated in a defined work zone

Bryant Park / West Side: Staging and Fused Pipe

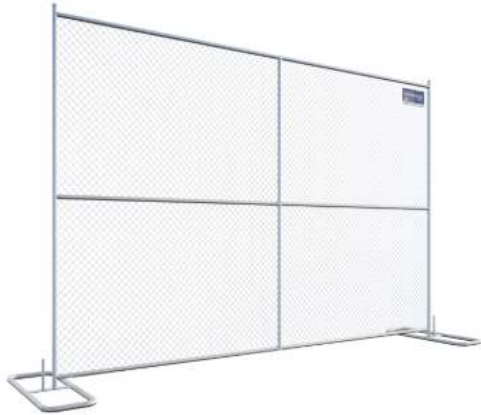


West Side Work Area

- Equipment storage shown within the temporary fenced work area
- Fused pipe alignment staged along the waterfront corridor
- Cones and safety zone delineate the construction footprint
- Work area keeps staging organized and controlled

Temporary Fence Panels: Site Security

TEMPORARY FENCE PANELS



Temporary fence panels provide fast, flexible perimeter security for job sites, events, and short-term projects. Designed for easy installation and reconfiguration, they help control access while keeping people and assets protected.

Purpose on this project

- Defines and secures the active work zone
- Helps keep pedestrians and vehicles out of construction areas
- Supports controlled access for equipment and contractor traffic
- Can be reconfigured as work shifts between staging areas

Temporary perimeter control is a key safety and access-management measure for both the Casino and Bryant Park work zones.