

PLAY

LEWISVILLE

Kayak Launch Update

City Council | February 2, 2026



AGENDA

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History of Kayak Launch and Dock

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Kayak Launch and Dock Performance

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Questions

History of Kayak Launch &



- **Lewisville 2025 Vision Plan**
 - Green Centerpiece and Extending the Green
 - Sites at LLELA and FM3040/Hebron
- **Jacobs Design 2016-2017**
 - Very robust and intense designs for both sites
 - dropped focus on LLELA site
 - FM3040/Hebron
 - Discussion about orientation
 - Concerns about ADA accessibility and route to dock
 - Mitigated with floatable dock
- **USACE and USFW review**
 - Design and Zebra Mussel Study
 - Approval in 2017; Plans finalized in 2019
- **Construction - Quick Set Construction**
 - Kick-off in 2019; Completed 2020

Completed Project

- Kayak Launch completed 2020
 - ADA accessible launch
 - Partnership with Trinity River Coalition
 - Trinity River Paddling Trail Site



Launch Care and Closure Protocol

- **PR 2-13 Kayak Launch Inspections and Maintenance Procedure**
 - Daily, weekly and quarterly tasks - Launch condition, trash and landscaping
 - Inspection cadence
 - Annual preventive maintenance
- **PR 3-12 - Elm Fork Access Restriction from LLELA**
 - USACE release rate at controlled Elm Fork outlet of Lewisville Dam
 - No kayaks or canoes may put in at the river => 3,000 cubic feet per second (cfs)
 - Closure of gates east of Cicada Trail at => 5,000 cfs
- **Current closure of Elm Fork**
 - Large trees and logs blocking waterway
 - Unsafe for recreational users

Performance of Kayak Launch

- **Frequent High Water releases**
 - Covers Entire launch site and Dock
 - Regular occurrence typically in Spring
 - 2023 (79 days) 3/6 - 3/13 & 4/13 - 6/23
 - 2024 (95 days) 3/19 - 6/23
 - 2025 (52 days) 5/7 - 5/13 & 5/20 - 7/6
- **Erosion and debris in the Trinity River**
- **Damage to dock**
 - Parts not readily available
 - last 3 years ~ \$ 15,000
- **Park maintenance burden**
 - Past 3 years over 1000 Labor Hours
- **Disruption to Paddling community**





06/18/2024



05/05/2022





Solution / Action Plan

- Remove EZ-Dock System from current site
- Clean & dredge the current site
 - Regrade slope
 - Pour 20' by 55' concrete launch ramp
- Reduce ongoing maintenance and repairs
 - Reduce time and resources for cleanup
 - Decrease time facility is closed to paddlers
- Cost Estimate: \$ 215,000
- Hebron Parkway Screen Wall and Trail Project
 - Current Status
 - Timeline



Solution / Action Plan

- Move and relocate it to Lake Park Boat Launch #1
 - Serve as Courtesy Dock
 - Current Courtesy Dock is Inoperable
- Cost Estimate: \$ 102,150



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LLELA Kayak Launch Update

- 90% Design Completed
 - OPCC \$995,040.25
- 100% Construction drawings due beginning Feb
- Project out to bid by mid-March 2026
- Construction timeline 4 months
 - Depending on Release Rate



Next Steps

- Secure Funding: February
 - Combination of CIP and Operational funds
- Requires USACE Regulatory Approval
 - may require full drawings
- Construction: 2-3 months
- Updated launch will provide
 - Reduce time for cleanup for Staff
 - Capacity to reopen the launch quicker



Discussion | Questions?