



US Army Corps of Engineers.

# Los Angeles River Ecosystem Restoration

## INNOVATIVE DELIVERY PROCESS (P3)

*An innovative solution to meet the Nation's water resource needs*

Consistent with the **President's Plan to Build a Modern, Sustainable Infrastructure and an Equitable Clean Energy Future**, alternative financing of the Los Angeles River Ecosystem Restoration project represents public and private sectors partnering to develop solutions that restore valuable ecosystems and enhance the human environment.

The Los Angeles (LA) River Ecosystem Restoration (ER) Innovative Delivery approach is designed to **efficiently** and **effectively deliver** national water resources solutions. The approach **expands** partnerships, **reallocates** risk, and **enables** delivery while **significantly reducing** the cost and time of project delivery. Implementing this approach will allow the U.S. Army Corps of Engineers (Corps) to be **relevant, responsive, reliable** and **efficient** in the 21<sup>st</sup> Century. Applying this model will also allow the Corps to deliver more projects to the American people in a continually constrained fiscal environment.

### Innovative Delivery Process:

- ▶ Responsive to the President's and the Nation's call for sustainable infrastructure
- ▶ Demonstrates what can be done within existing laws and policies
- ▶ Innovative approach leading to significant gains in efficiency, productivity, and resiliency
  - ▶ Supports, promotes, and expands opportunities for infrastructure investments
- ▶ Improves project delivery for Civil Works
- ▶ Cost effective investment

**What is Innovative Delivery?** An approach that will transfer risk and leverage public and private resources to construct the LA River ER project in a cost effective and timely manner.

**What can Innovative Delivery do?** It will save the Federal Government millions in project costs, accelerate the project delivery timeline, and reduce life-cycle costs, while enabling community investment and responsibility.

**Why this project?** This ecosystem restoration project is well suited to demonstrate the effective use of a Public Private Partnership as this can integrate finance, design, construction, and maintenance into fewer contracts to achieve greater efficiency to implement the project.

**When will this project start?** The Corps and the local sponsor are completing the necessary modeling and data gathering for the project. It is anticipated the project can begin by the end of 2022.

**What's needed to make this a reality?** Federal construction depends on designation of this project as a Construction New Start and receipt of Federal funds. The required authority is already in place. Continued support in future years will be critical.

## Innovative Delivery Outperforms Traditional Project Delivery

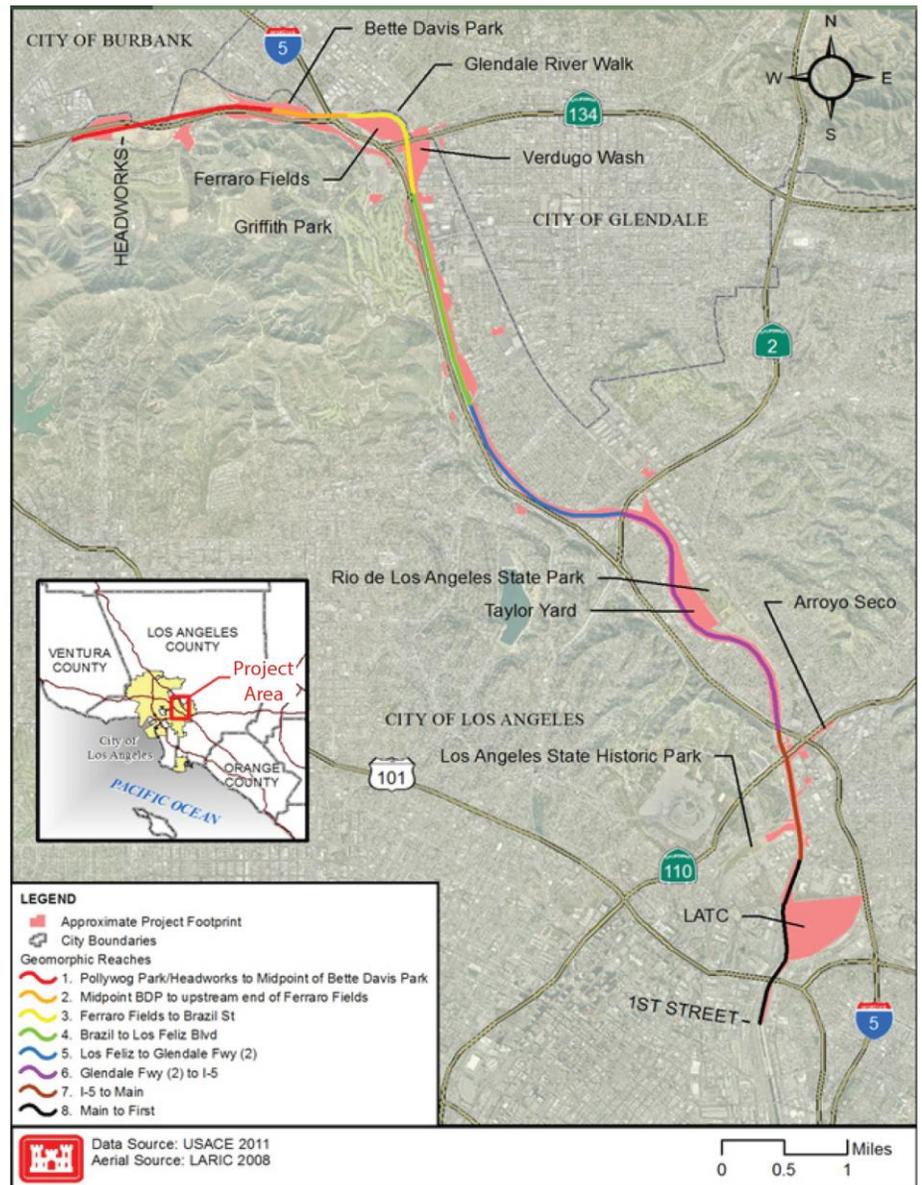
Innovative Delivery (P3)      Traditional Delivery

Authorized	YES	YES
Transfers Risk	YES	NO
Federal Share	\$215M	\$326M
Federal Cost Savings	\$110M	\$0
MINIMIZES Federal Risk	YES	NO
Implementable TODAY	YES	YES
Addresses Corps project backlog	YES	NO
Addresses COST and TIME growth issues	YES	NO
Project Operational	8 yrs	18+ yrs

**Innovative Delivery of the LA River ER project will save the Federal Government money, restore rare habitat and significantly benefit economically disadvantaged communities.**

# Los Angeles River Ecosystem Restoration Project

- The LA River ER Project includes 8 reaches that will restore the ecosystem, improve water quality, and provide recreation.
- The LA River ER Project will result in 719 acres restored, a 119% increase in habitat.



- The LA River ER Project will bring economic and environmental benefits to economically disadvantaged communities.
- The project is estimated to create 14,000 construction jobs and increase visitation to the river which will generate additional economic activity for the area.