



New River Improvement Project Strategic Plan

Salton Sea Authority Update Presentation

September 17, 2020

R1: Infrastructure Improvements

Trash Screen/ Diversion Structure

- Fully automated
- Remove 1 ton/day of domestic trash

Bypass Encasement

- Commence near International Boundary
- Outfall east of All-American Canal

Pump Back System/Force Main

- 5.0 million gallons/day
- Tertiary treated wastewater from Calexico Waste Water Treatment Plant

CEQA to be completed by City of Calexico

CEQA Process – City of Calexico

CEQA TASK	TIMEFRAME
CEQA Draft Initial Study and Mitigated Negative Declaration (MND)	MBI provided Calexico a draft document for review and public circulation
Assembly Bill 52 Tribal Consultation	Initiated prior to public review of the MND and completed prior to MND adoption
Public Review and Comment Period for Draft Initial Study/MND a) Publish Notice of Intent and adopt MND b) Submit documents to the State Clearinghouse	30-60 days
Prepare Final Documents for Adoption <ul style="list-style-type: none"> ▪ Responses to Comments ▪ Final MND ▪ Mitigation Monitoring and Reporting Program 	30-60 days
Adoption of MND by Calexico City Council	30-60 days Adopted on June 17, 2020
File Notice of Determination with County Clerk and State Clearinghouse	Within 5 business days after adoption of MND Filed on June 23, 2020
Public Appeal Period	30 days Concluded July 23, 2020 (no appeals received)

Regulatory Permitting (Complete CEQA)

- Permits will be required from:
 - California Department of Fish and Wildlife
 - Regional Water Quality Control Board
 - U.S. Army Corps of Engineers
- MBI conducted initial consultations, next step will be to contact agencies directly for pre-application consultations.

Summary of Probable Costs

<u>Construction Item</u>	<u>Total Construction Budget</u>
Bypass Encasement	\$14,916,482
Pump Back System/Force Main	\$5,373,893
Trash Screen and Diversion Structure	\$7,329,500
Total	\$27,619,875

- Does not include hazardous disposal.
- Does not include treatment during construction dewatering.
- Based on unknown factors associated with owner permitting and CEQA processing, a 30% contingency has been applied to the numbers above.

Michael Baker International, Inc.- Final Design

- 100% Design – **Complete**
- Technical Specifications – **Complete**
- Geotechnical Report – **Complete**
- Computational Fluid Dynamics Report – **Complete**
- Hydraulics Report – **Complete**
- City of Calexico has a copy of the 100% Submittal Package

Opportunities/Next Steps

- Request Revisions to New River Improvement Strategic Plan
 - Incorporate improvement infrastructure projects to reaches of the Plan
 - Imperial County proposed Water/Disinfection Facility
 - Work with Regional Water Quality Control Board, Colorado River Basin Region

- City of Calexico, Imperial County and Imperial Irrigation District Memorandum of Understanding signed October 2017.

- Public Outreach efforts through local network of community-based organizations and government agencies.

- City of Calexico will work to finalize a funding agreement with the State of California by December 31, 2020.



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