

Newhope–Placentia Sewer Manhole Replacements, Project No. FE21-08

Presented by:
Daniel Berokoff
Engineering Supervisor

Contingency Increase

Operations Committee
March 4, 2026

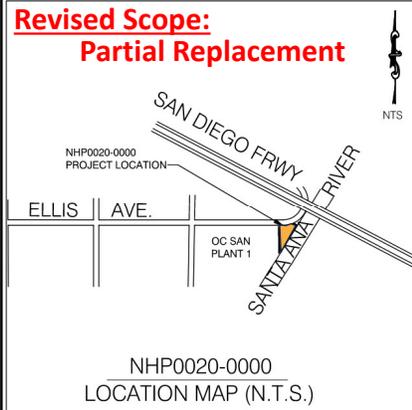


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Project Scope Update

Rehabilitate

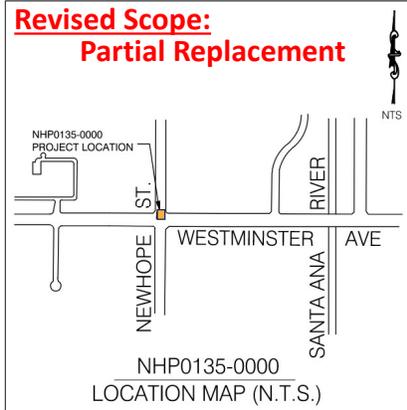
Revised Scope:
Partial Replacement



NHP0020-0000
LOCATION MAP (N.T.S.)
Fountain Valley

Rehabilitate

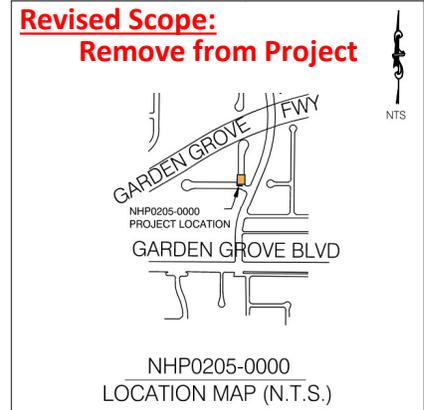
Revised Scope:
Partial Replacement



NHP0135-0000
LOCATION MAP (N.T.S.)
Garden Grove, adjacent to Santa Ana

Rehabilitate

Revised Scope:
Remove from Project



NHP0205-0000
LOCATION MAP (N.T.S.)
Orange, adjacent to Garden Grove

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Replacement Manhole Locations



Manhole NHP0020
(Outside Plant No. 1 Entrance)



Manhole NHP0135
(Newhope St. and Westminster Ave.)

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NHP0020 Partial Manhole Replacement



Contractor's
Condition
Assessment
(Fall 2025)



Core Sample
Location
(mid-2023)

Dec 9, 2025 at 10:17:21 AM
209° SW

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NHP0020 Partial Manhole Replacement



Cost: \$360,000

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NHP0135 Partial Manhole Replacement

Contractor's Condition Assessment (Fall 2025)

- Similar severe corrosion observed



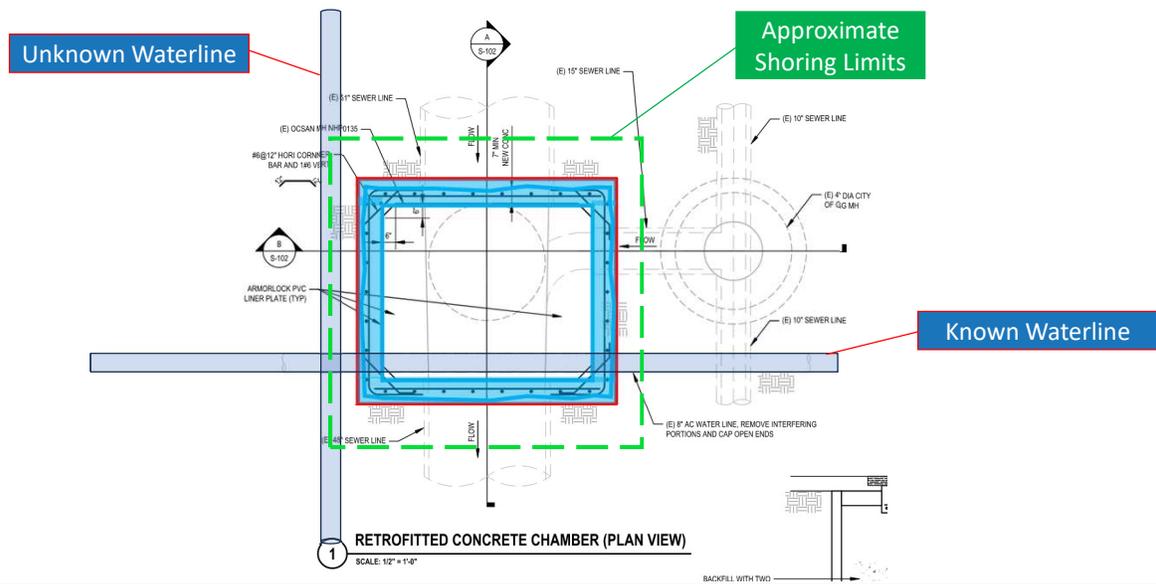
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NHP0135 – Paving, Slurry & Restriping



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NHP0135 – Reconstruction Plan



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Summary of Major Cost Changes

Bid Item	Original Contract Amount	Change Amount
NHP0020-0000 Manhole Rehabilitation	\$98,030	\$360,000
NHP0135-0000 Manhole Rehabilitation	\$126,750	\$1,271,645
NHP0205-0000 Manhole Rehabilitation	\$123,950	\$0

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Construction Contract Status

Construction Contract	Amount	Percentage
Original Contract Amount	\$406,730	
Board Approved Contingency – September 2025	\$1,000,556	266%
Additional Costs		
Additional MH20 costs	\$50,000	
Additional paving, slurry seal and lane striping	\$200,000	
MH135 additional contingency for unknown conditions in the intersection (16%)	\$206,000	
Requested Contingency Increase	\$456,000	112%

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Recommendation

Recommend to the Board of Directors to:

Approve a contingency increase of \$456,000 to the existing Construction Contract Agreement with Sancon Technologies, Inc., for Newhope-Placentia Sewer Manhole Replacements, Project No. FE21-08, for a new total contingency of \$1,537,902 (378%).

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