



# JB Latham Package B Project

Liquids Contingency Increase

September 8, 2022

# Contingency History

- Original Contingency – 8% construction contract value (\$17,325,000)
- Increase 1 – Solids (July 2021)
- Increase 2 – Liquids (October 2021)
- Increase 3 – Solids (April 2022)
- Increase 4 – Liquids, Solids and Common (June 2022)

Area	Original Contingency	Increase 1	Increase 2	Increase 3	Increase 4	Revised Contingency
Solids (3287-000)	\$672,400	\$985,000		\$200,000	\$250,000	\$2,107,400
Liquids (3220-000)	\$616,800		\$300,000		\$415,000	\$1,331,800
Common (3231-000)	\$96,800				\$25,000	\$121,800
<b>Total</b>	<b>\$1,386,000</b>	<b>\$985,000</b>	<b>\$300,000</b>	<b>\$200,000</b>	<b>\$690,000</b>	<b>\$3,561,000</b>

# Liquids Contingency

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- 54% of the Liquids contingency is allocated for construction change orders
- The rest is allocated to consultants and construction management

	Liquids Contingency Value	% of Contingency
Olsson	\$719,679	54%
Butier	\$294,125	22%
Carollo	\$305,696	23%
Ninyo & Moore	\$12,300	1%
<b>Revised Contingency Total</b>	<b>\$1,331,800</b>	

# Summary of Liquids Change Orders

Construction Contingency	\$719,679	
Contingency Spent	\$669,492	93%
Contingency Remaining	\$50,187	7%

- Plant 1 Primary Clarifier and Channel Unforeseen Conditions = \$350,000
- Plant 1 Secondary Clarifier Concrete and Metal Repair = \$95,000
- Plant 1 Primary Clarifier Skimmer Electrical Modifications = \$92,000
- Telescoping Valve Changes = \$41,000
- Plant 2 Primary Clarifier Unforeseen Conditions = \$28,000

# Potential Liquids Change Orders

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- Plant 1 Primary Basins and Channels additional cleaning, solids removal and crack injection = \$138,489
  - Plant 2 Telescoping Valve Rework = \$27,884 (Received \$30,000 credit from Carollo for design error)
  - Bypass Pumping Change = \$74,227
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- Total Potential Change Orders = \$240,600
  
  - Remaining Contingency = \$50,187
  - **Liquids work is complete or in punch list stage**

# Recommended Action

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- Staff requests that the Engineering Committee recommend to the PC-2 Board of Directors to approve the addition of \$250,000 of contingency to the J.B. Latham Package B Liquids Improvements

Original Liquids Construction Contract		\$7,710,000
Original Liquids Contingency	8%	\$616,800
Previous Construction Contingency Increases	1%	\$102,879
Current Construction Increase Request	3%	\$250,000
<b>Total Construction Contingency</b>	<b>13%</b>	<b>\$969,679</b>



Questions?