

# 2023 Biennial Bridge Inspections

Summary Presentation

# Structure Overview

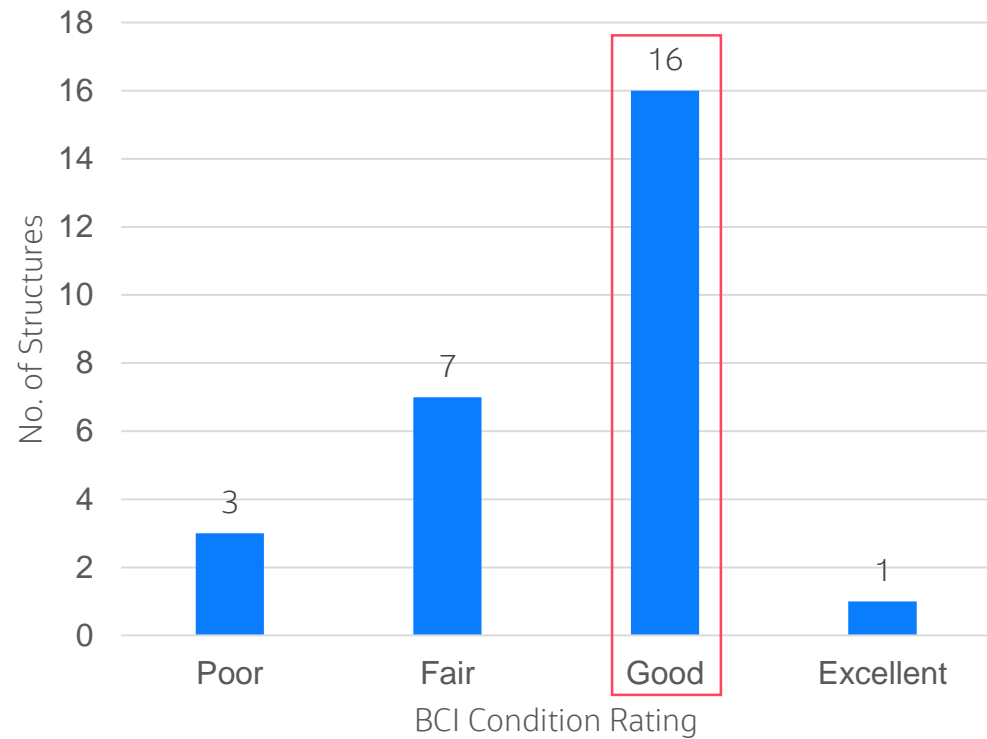
- 27 Total Structures Inspected
  - 9 Bridges
  - 18 Culverts

Recommended Work			
	No. of Bridges	No. of Culverts	Total
Replacement	0	4	4
Major Rehab	0	3	3
Minor Rehab	2	4	6
Maintenance	9	17	26
Additional Investigations	1	10	11

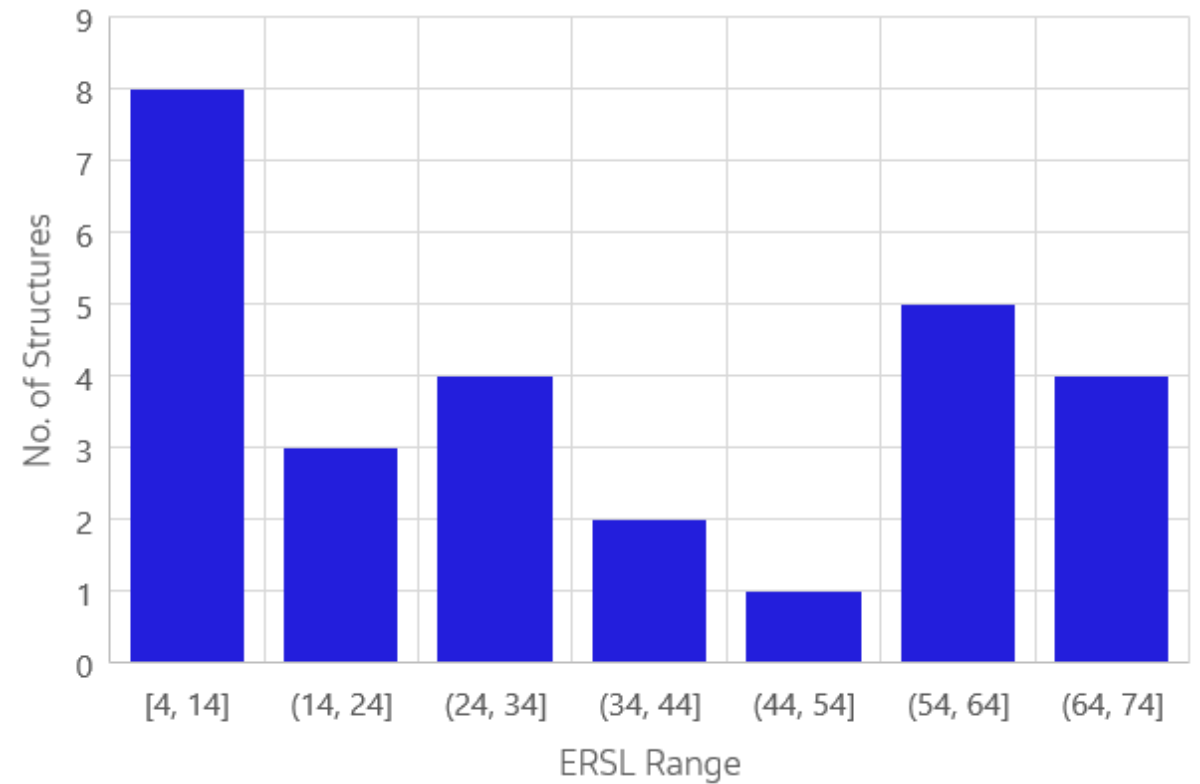


# BCI and Estimated Remaining Service Life (ERSL)

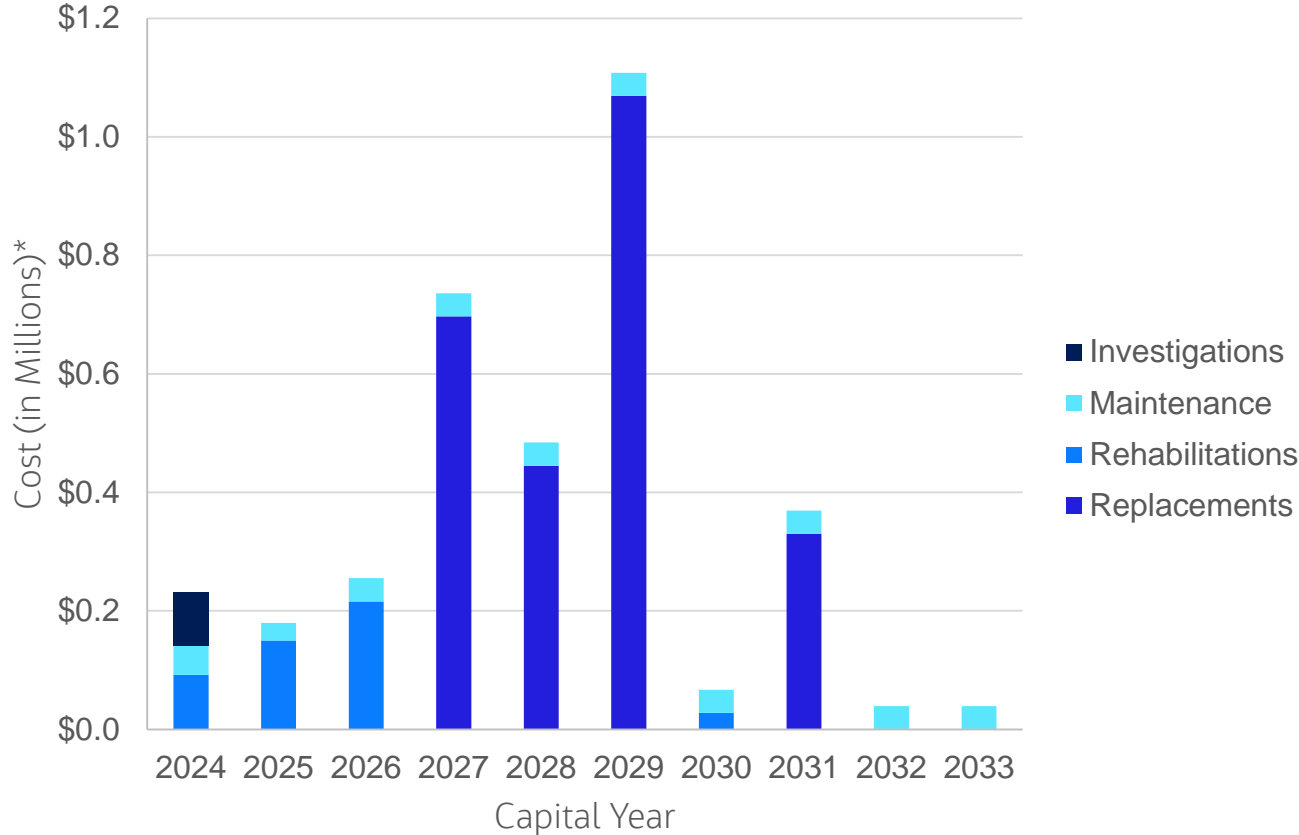
- Overall BCI Condition Rating: Good



- Average ERSL of 34 years
  - ERSL exclusive of future works



# 10-Year Capital Costs



\*Excludes Traffic Management (for Rehabilitation Work only), General Sitework, Contract Administration, & Engineering Services  
 All costs are based on 2024 dollars and do not account for inflation. Cost estimates do not account for further deterioration and additional maintenance items that arise in the following 10 years.  
 An annual maintenance cost of \$39k was assumed for 2026 to 2023.

Capital Year	Yearly Cost Based on Service Life**
2024	\$307k
2025	\$319k
2026	\$381k
2027	\$1,015k
2028	\$663k
2029	\$1,536k
2030	\$98k
2031	\$501k
2032	\$39k
2033	\$39k

\*\*Includes Traffic Management (\$20k per Rehabilitation), General Sitework (10%), Contract Administration (20%), & Engineering Services (10%)

# 10-Year Capital Costs

- Full Structure Replacements = \$2.54M
- Rehabilitation Work = \$0.49M
- Maintenance Needs = \$0.39M
- Additional Investigations = \$0.09M

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- **Subtotal of Costs = \$3.5M**

  - + Traffic Management (for Rehabilitation Work)*

  - + General Sitework, Contract Administration, Engineering Services*

- **Total Costs = \$4.9M**

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- Replacements
  - Rehabilitations
  - Maintenance
  - Investigations

Questions?

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