**A blue and black logo

AI-generated content may be incorrect.**

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| Project Name: | The Big Bridge Project | | Date: | Sep. 10, 2025 |
| Project Number: | 99999 |  | | |

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| Requested By: | Bob Jones | | | | | | |  | | | |
| Email: | Bob.jones@projectengineer.net | | | | | |  | | | | |
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| **Description of Project Scope Changes:** | | | | | | | | | | | |
| The original project scope for the River Valley Bridge specified a two-lane bridge with a total length of 300 meters, designed to accommodate light vehicular traffic and pedestrian walkways. This change request proposes expanding the bridge to a four-lane configuration to accommodate increased traffic projections based on recent regional transportation studies. Additionally, the change includes upgrading the bridge’s foundation to support the increased load and incorporating enhanced lighting and safety barriers for improved nighttime visibility and pedestrian safety. | | | | | | | | | | | |
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| **Justification:** | | | | | | | | | | | |
| 'Recent traffic studies indicate a 35% projected increase in vehicle volume over the next 10 years due to planned residential and commercial developments in the area. The current two-lane design would likely result in congestion and safety concerns. The proposed four-lane expansion and safety upgrades align with updated regional transportation goals and stakeholder feedback from the City Planning Department. | | | | | | | | | | | |
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| **Impact on Project:** | | | | | | | | | | | |
| * Schedule: Estimated additional 4 months to complete design revisions and construction, extending the project timeline from June 2026 to October 2026. * Cost: Preliminary estimates indicate an additional $2.5 million for materials, labor, and design updates, increasing the total budget from $15 million to $17.5 million. * Risks: Potential delays due to revised permitting and environmental assessments. | | | | | | | | | | | |
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| **Supporting Documentation:** | | | | | | | | | | | |
| Author: | | |  | Date: | | | |  | Description: | | |
| Consultant A | | |  | Sep. 1, 2025 | | | |  | Updated Traffic Study Report | | |
| Consultant B | | |  | Aug. 1, 2025 | | | |  | Preliminary engineering design | | |
| Agency C | | |  | July 1, 2025 | | | |  | Revised estimates | | |
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| **Approved:** | | | | | | | | | | | |
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| Project Sponsor: | | Name: | | |  | | | | | Date: |  |
| Signature: | | |  | | | | |  |  |
| Project Manager: | | Name: | | |  | | | | | Date: |  |
| Signature: | | |  | | | | |  |  |