# Jacobs AI-Engage: A Fast and Powerful Way to Analyze Public Comments

# Jacobs AI - Engage

Jacobs transforms the interpretation of public input by using Al-driven language analysis to reduce the time spent to insights.

# Benefits

- Maintain trust and accuracy: expert-in-the-loop workflow.
- Quickly digitize and align sources: handwritten messages to online forms
- Flexible analysis: identify themes, gauge public sentiment, or identify areas of support and opposition.
- Dig deeper: summarize discourse or extract suggested mitigation strategies.
- Create a structured starting point: draft responses to comments or requests for information based on project documentation.
- Streamline collaboration with stakeholders: web-based tools simplify the task.

## Solution

Al-enabled solution for communications and stakeholder teams by rapidly providing valuable information to develop proactive engagement strategies.

#### **Contacts**

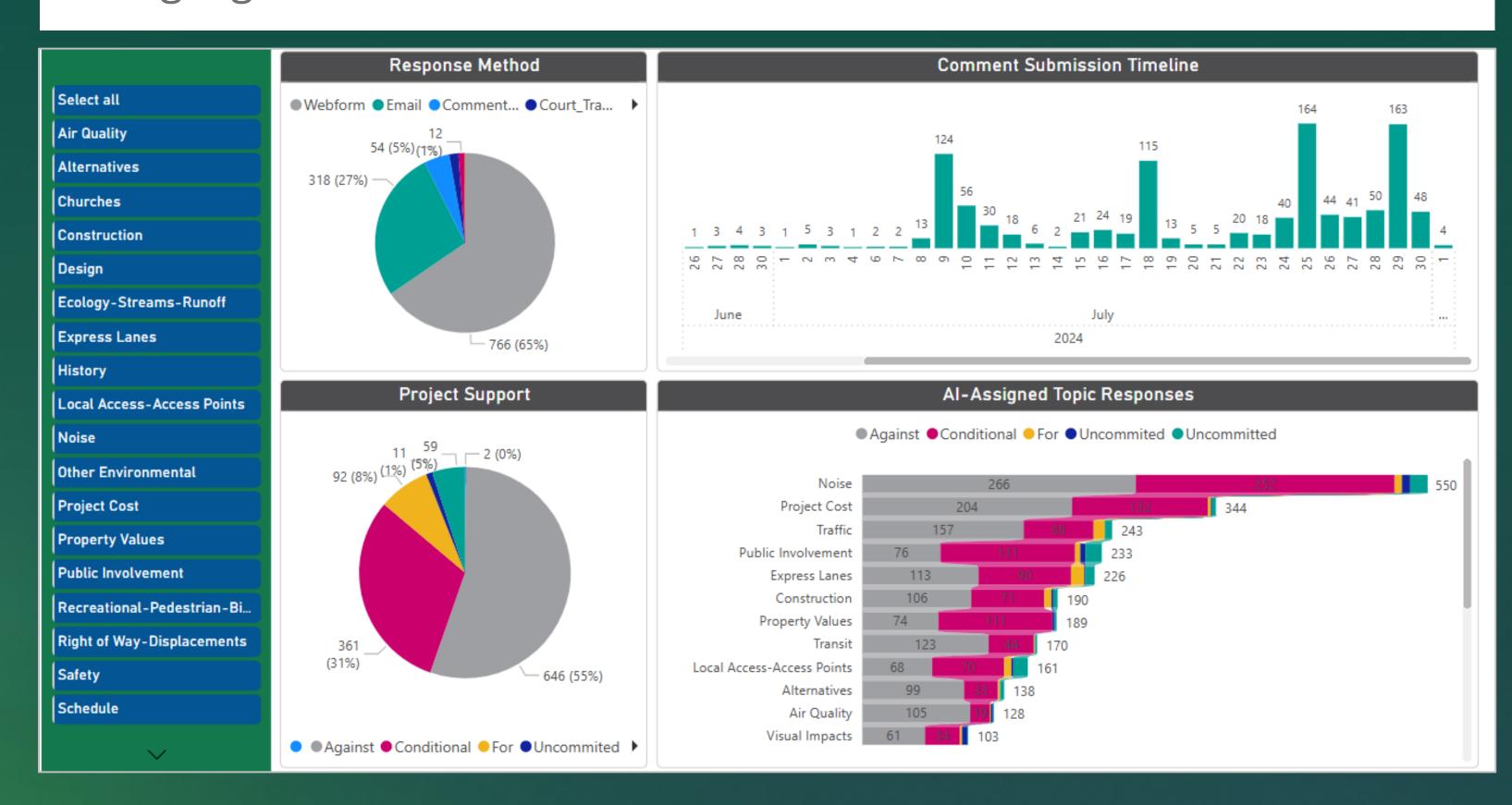
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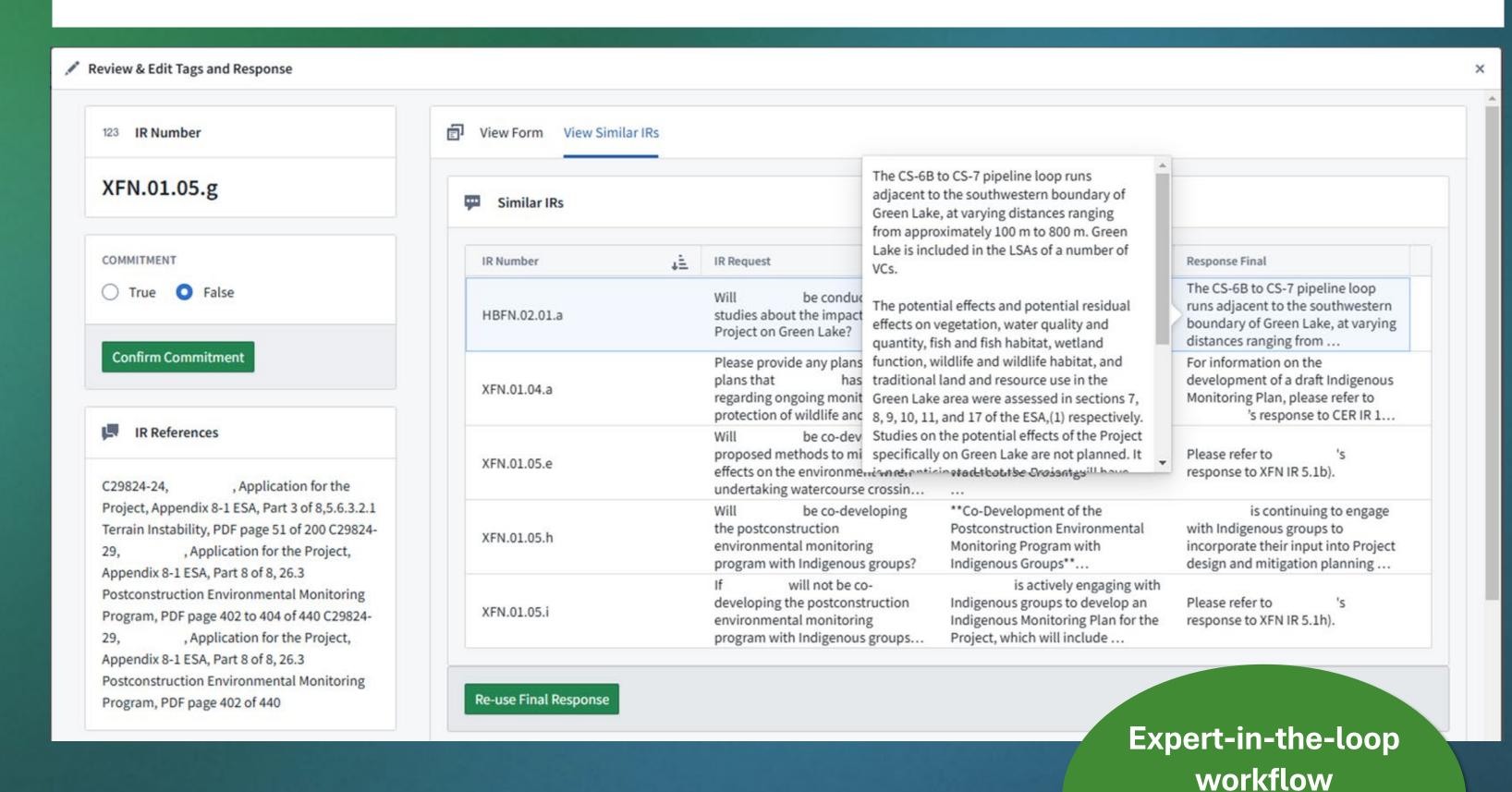
### Case Study #1:

**Jacobs AI-Engage** rapidly reviewed comments for a transportation project. Jacobs AI-Engage tagged comments with themes, locations and gauged sentiment.



### Case Study #2:

**Jacobs AI-Engage** was used in a request for information (RFI) workflow for an energy client. It leveraged generative AI to draft a structured starting point for responding to RFIs based on project documentation.



Project team reported

~80 hours saved

during first months of a

3-year project.

Users reported the tool improved the quality of their work and bolstered productivity.

maintains trust and Review & Edit Response accuracy. Research Statement Draft Response Final Response References \*\*Development of the Postconstruction Environmental Monitoring Program\*\* has not yet developed the postconstruction environmental monitoring program or a draft of it. However, it is committed to developing such a program as outlined in section 26.3 of the Environmental and Socioeconomic Assessment (ESA) report. - The ESA report specifies that a postconstruction environmental monitoring (PCEM) program will be developed to confirm and measure the success of mitigation measures implemented during construction. The central objectives of the PCEM program include evaluating the effectiveness of mitigation measures, documenting the recovery of areas disturbed by Project construction, and identifying any new environmental issues that may have arisen following restoration. - The PCEM program is intended to assess the effectiveness of construction and reclamation measures, focusing on areas disturbed by Project activities, including the Project footprint, access routes, and environmentally sensitive locations such as watercourses and wetlands. - The program will be designed to monitor potential effects on instream resources and salvage fish, as necessary, particularly for open-cut and isolated watercourse crossings with flowing or standing water, where required by approval. Water Quality Monitoring (WQM) is not required if these water bodies are dry or frozen to the bottom at the time of construction. \*\*Uncertainties and Data Gaps\*\* - There is no specific timeline or draft available for the PCEM program, indicating a gap in the current documentation regarding the program's development status. - Additional information may be required to understand the specific methodologies and criteria that will be used to evaluate the effectiveness of the mitigation measures and the recovery of disturbed areas. Further details on how now environmental issues will be identified and addressed nest restoration are not provided, suggesting a need for more



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