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LCLM5003 Poster Making

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Project Management Plan: Reconstruction of the Principal Transportation Corridor (Highway 5) in the 2022 Floods

Introduction

1 This project management Plan outlines the project to rebuild and restore the principal transportation corridor focusing on Highway 5 to ensure safe and efficient movement of goods and people and to support affected communities.

2 Project Description

In November 2022, severe flooding caused catastrophic damage to Hwy 5, destroying over 20 sites and multiple bridges along the highway, isolating the corridor between the Lower Mainland and the rest of Canada. This project involves repairing and restoring this key roadway by rebuilding bridges, lanes, and securing slopes to withstand future

3 Goal

The goal of this project is to restore safe, resilient, and efficient transportation on the principal transport-corridor (Highway 5) in British Columbia, ensuring the safe and timely movement of goods and people by rebuilding and improving the infrastructure.

4 QUAD Chart

- ✓ Scope Definition
- ✓ Timeline Planning
- ✓ Risk Management
- ✓ Resource Allocation
- ✓ Monitoring & Reporting

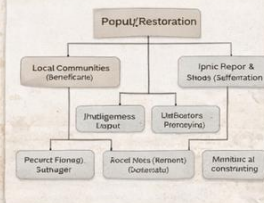
5 Stakeholder Analysis

BC Government (Owner)	Indigenous Groups (Stakeholder)	Construction (Contractor)
- Delays due to weather - Low operational points - Logistical challenges of Local Communities	- Equity-oriented concerns - Budget constraints - Displacement concerns	- Budget constraints - Concessions - Timeliness concerns

5 GANTT Chart



8 Work Breakdown Structure



9 Conclusion

The reconstruction of Highway 5 is a critical project for British Columbia's recovery from the 2022 Floods. By applying structured project management techniques including clear scope definition, stakeholder engagement, risk management, and phased construction - the project will restore vital transportation links, support local resilience, and boost economic and community recovery.

9 References

- This map shows how storm cut off all BC - Lower Mainland Floods; - 6, November 24, BC Government, Retrieved from <https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/floods>
- Highway 5 - Reporting after Hooded damage to Hwy 5, November 24, BC Government, Retrieved from <https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/floods>
- Highway 5 Flood recovery, PHOTOS - VIDEO show how roads were cut off, (OSCC, November 14), Viewed from <https://www2.gov.bc.ca/gov/content/safety/emergency-preparedness-response-recovery/floods>

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