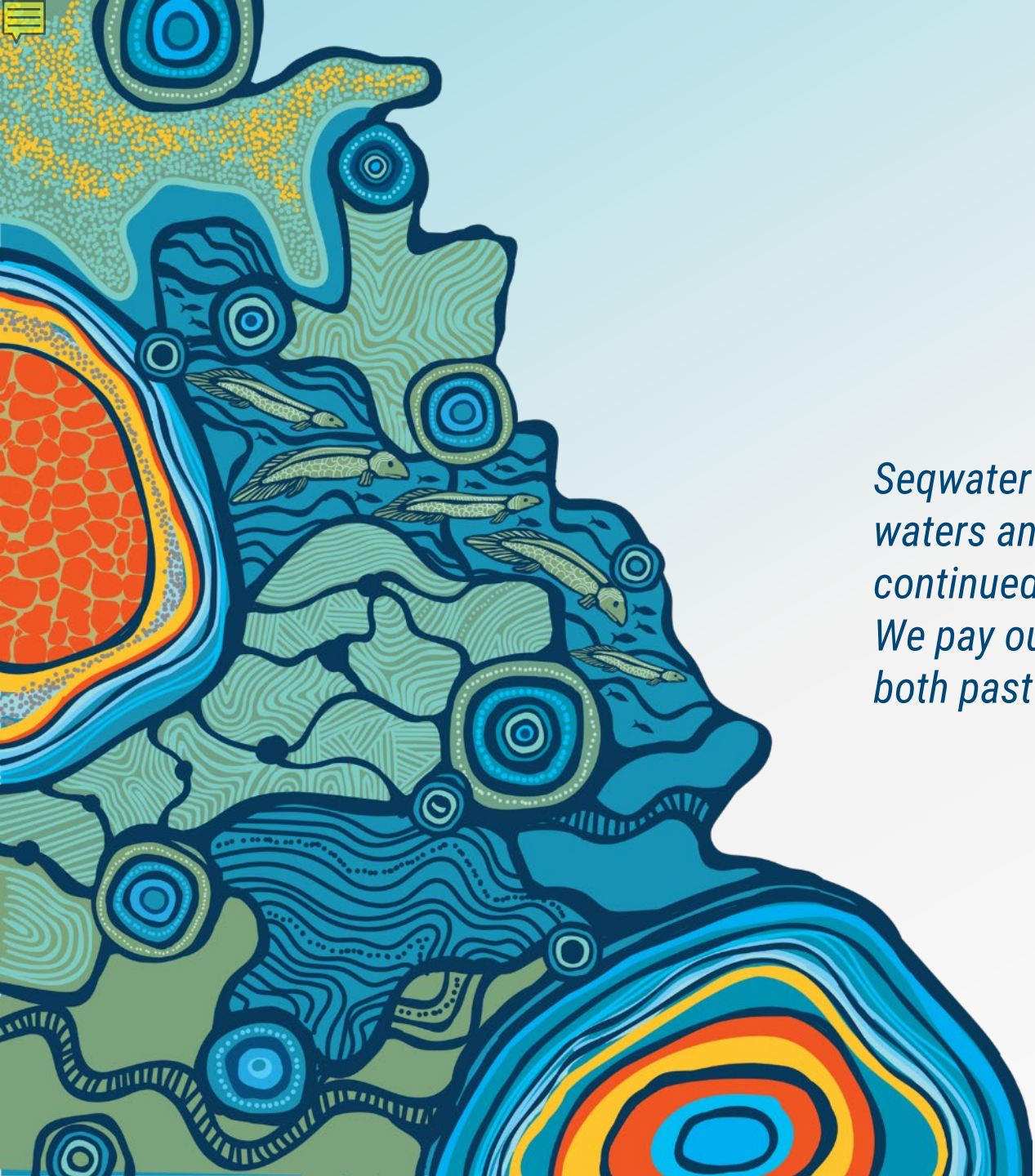


North Pine Dam Improvement Project



10 December 2025



Seqwater acknowledges the Traditional Owners of these waters and surrounding lands and recognises their continued connection to the land, waters and community. We pay our respects to them and their cultures and to elders both past and present.



Agenda

1. Welcome & refreshments
2. Introductions
3. Project overview
4. Look ahead
5. Community updates
6. Role of the Reference Group
7. Co-creation of future meetings
8. Conclusion

Welcome

1. Purpose of the CRG
2. Duration & frequency of meetings
3. Membership expectations
4. Your primary points of contact

Introductions

1. **Name (and Nickname?!)**
2. **Connection to the Dam**
3. **Connection to the Community**
4. **Burning questions?**

Overview - Dam Improvement Program (DIP)

- Seqwater is investing in our region's dams to ensure ongoing water security and safety.
- Target is to achieve a dam safety risk position below the limit of tolerability.
- Prioritisation and resourcing of projects will continue to evolve as staging strategies develop.

Current Dam Improvement Projects



Lake Macdonald Dam



North Pine Dam



Somerset Dam



Wivenhoe Dam



North Pine Dam Improvement Project

- NPD is a strategic raw water supply asset for South-East Queensland.
- It must comply with the Water Supply (Safety and Reliability) Act 2008 and the associated conditions issued under this legislation.
- NPD has been assessed as an extreme hazard category dam in accordance with DRDMW (2023) Guidelines on Safety Standards for Referable Dams.
- The dam improvement project purpose is to meet modern engineering standards, and fulfilling the water storage requirements of the dam.

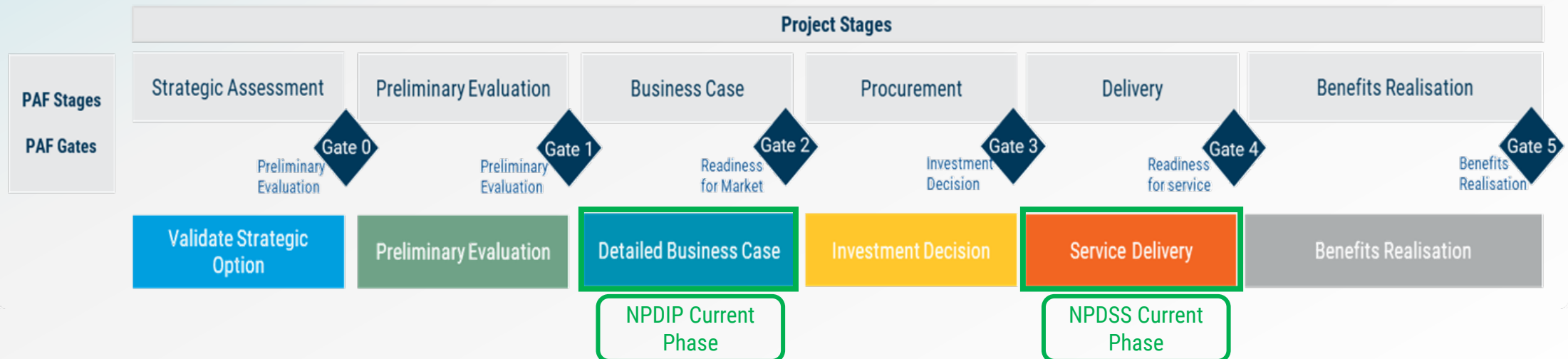


North Pine Dam - Project Status

North Pine Dam Improvement Project (NPDIP) currently has two active projects:

- North Pine Dam Staged Strengthening (NPDSS): current status **Delivery**
 - Construction has commenced and will transition the project through commissioning, implementation and evaluation to ensure that the project has been delivered on the intended benefits.
- North Pine Dam Improvement Project: current status **Business Case**
 - Develop a robust and transparent Business Case to provide clear, comprehensive evidence to fully inform investment decision-making.

The project planning is proceeding in accordance with Qld Government Business Case Development Framework (BCDF) and Queensland Treasury Project Assessment Framework (PAF) – current framework status:





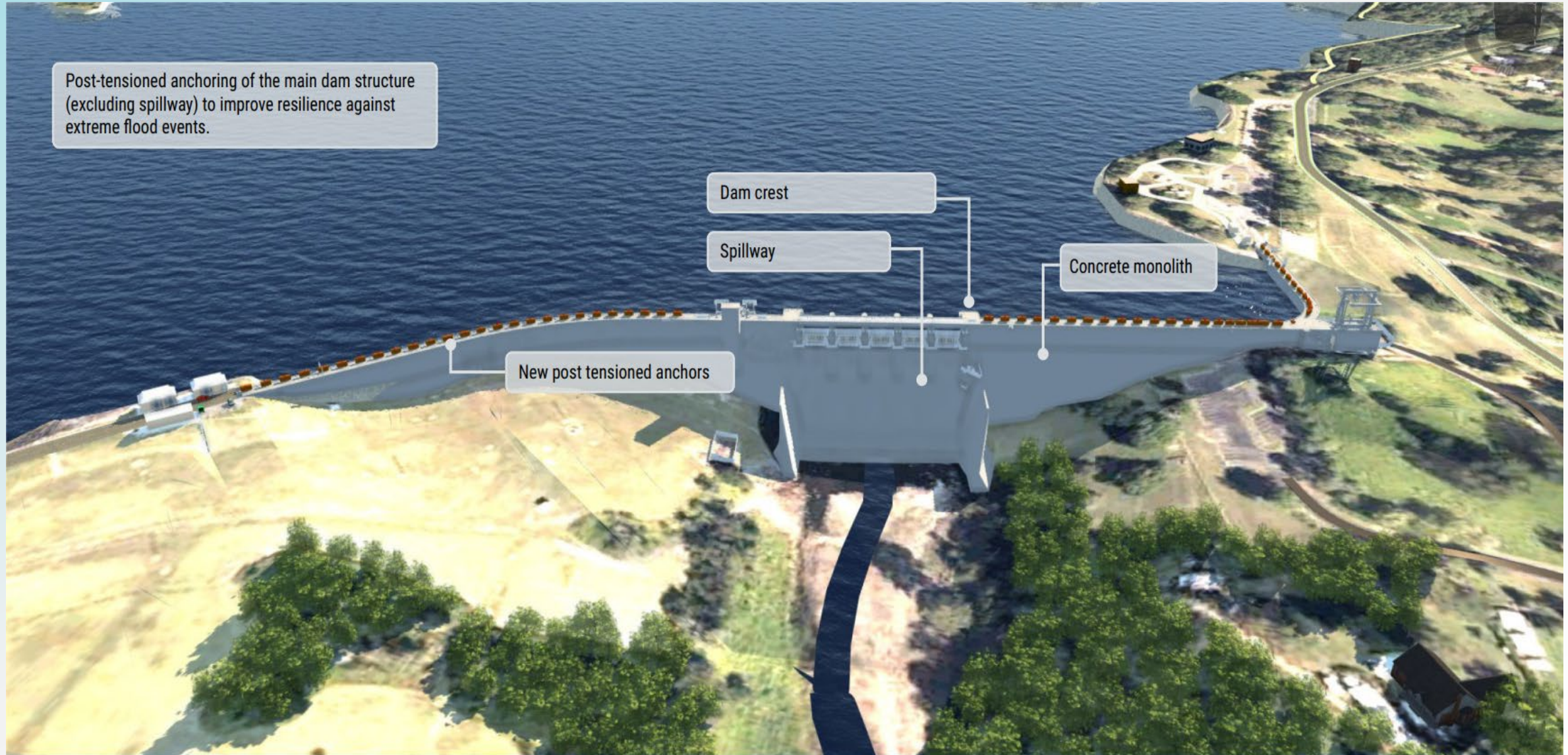
North Pine Staged Strengthening Project

Project overview

- Strengthening the non-overflow section of the main dam (excluding spillway) with post-tensioned anchors to reduce dam safety risk.
- The strengthening project will include:
 - Approximately 247km of steel cable will be used
 - Post-tension anchor cables will range from 37m to 101m in length
 - Post-tension anchors will be locally manufactured onsite
 - The anchor cables are made up of up to 91 individual steel cables
- Scope is designed to integrate with the main dam upgrade.
- Construction contract awarded to SRG Global Civil Pty Ltd Construction.
- Construction activities ongoing.
- Construction expected to be complete by the end of 2026, weather and conditions permitting.



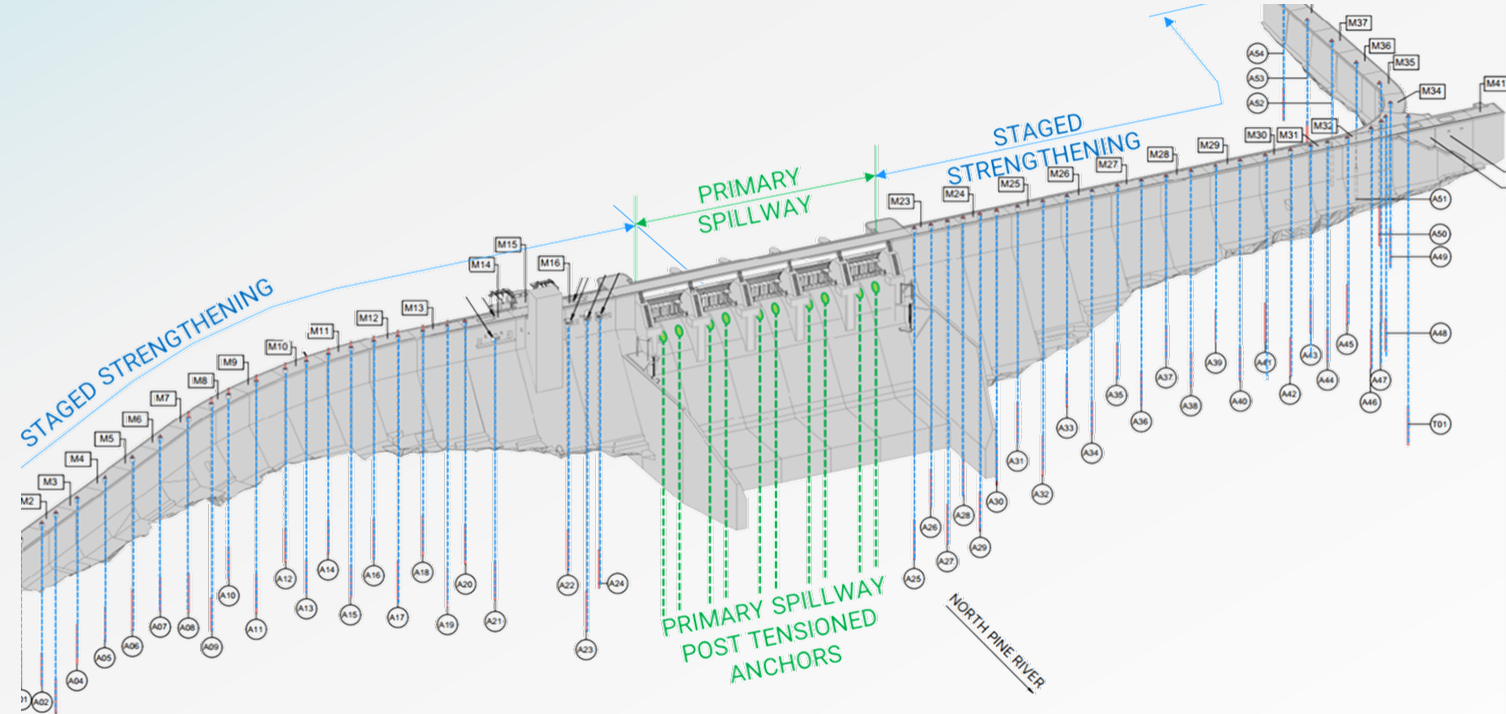
NPDSS at a glance





NPDSS – Scope

- The NPDSS includes installing 54 post tension anchors (and 1 trial anchor) in the non-overflow monoliths.
- Delivering NPDSS as a separate project allows Seqwater to achieve a partial risk reduction quickly while other planning is underway.





NDPSS - Delivery Update

Strand No. 1 of 3715



Anchor Install Equipment



The Drill Rig



Headblock Preparation



Noise Mitigation





North Pine Dam Improvement Project

Project overview

- The main dam upgrade will likely include:
 - raising the dam wall
 - raising the embankments and saddle dams
 - a new saddle dam close to the water treatment plant
 - modifying the gates and spillway
 - a new auxiliary spillway



The project area



NPDIP at a glance



Look Ahead

- Ongoing engagement with community, council and government agencies
- NPDIP design progressing to support the Business Case
- Continuation of construction works (Staged Strengthening)
- Project continues to engage with relevant environmental approval agencies
- Noise Monitoring, aquatic and terrestrial ecology surveys underway

Milestone Activity	Date (Indicative)
Gate 1 Preliminary Evaluation Achieved	2025
Reference Design Complete	2027
Detailed Business Case - Draft	2027
Detailed Business Case (Seqwater internal approval)	2027



Community Updates

Engagement activities this year

- April 2025 – Community Open Day tours across dam wall and water treatment plant (over 100 attendees + collaboration with City of Moreton Bay).
- Q1 + Q2 Community update newsletter to local community and email database.
- Door knocking neighboring properties for pre-construction dilapidation surveys.
- Four drop-in information sessions held on 17, 21, 26 and 28 June (Warner Shopping Centre, McGavin View Park).
- Web page and social media updates.





Community Updates

Ongoing

- Monthly Project Working Group meetings with City of Moreton Bay to coordinate potential project impacts and opportunities with the Youngs Crossing Upgrade.
- Regular contact with neighboring properties on Grant Street and Vores Road and other project stakeholders.
- Establishing Community Reference Group.

Planned

- Quarterly Community Update Newsletter.
- Undertaking Traditional Owner engagement.

Role of the Reference Group

The CRG has been created to:

- Build **community understanding** of the North Pine Dam Improvement Project by members sharing information with their local networks.
- Provide a forum for members to **discuss and share issues** of community interest related to the project.
- Draw on **local knowledge** about how North Pine Dam (Lake Samsonvale) and surrounding areas are used by the community.
- Identify the **positive and negative impacts** of the project on community interests.
- Provide Seqwater with **relevant and timely community feedback** to assist in addressing issues and opportunities resulting from the project.
- Provide Seqwater with an indicator of **community perceptions and understanding** of the project.



Co-creation of future meetings

Topics of Interest

Date	Topics
11 March 26	Dam Safety – Flood operations, risk assessment methodology
16 June 26	Environment – Flora and fauna, protection of native and endangered species, koalas, fish ladders, and fish management strategies
8 September 26	Water Supply and Security – Lake levels, water security, and investment projects (NPI-3, Dayboro, etc.)
2 December 26	Recreation – Assumptions versus reality (and likely impacts during construction)
10 March 27	Construction – Methodology, staging, and access/road impacts





Conclusion

Next meeting

Wednesday 11th March 2026

4pm – 6pm

@ Oasis Church Group



QUESTIONS?

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P: 3432 7000

