



Lindsay Creek timeline

1995–present

Planning approaches and key decisions

1995: Responsibility for Dunedin's main urban waterways transfers from Dunedin City Council to Otago Regional Council (ORC). The 3 Streamscapes Project is established, combining flood management, environmental enhancement and community involvement.

January 2001: Following community consultation, a desired minimum flood protection standard of a 1-in-100-year flood is established.



Lindsay
Creek
**January
2002**

2005: Council endorses the proposed Leith–Lindsay Flood Protection Scheme works for public consultation and adopts a funding approach. After public consultation, these are incorporated into ORC's Long-term Council Community Plan (2004–2014).

June 2006: The proposed Leith–Lindsay Flood Protection Scheme is revised to include works associated with the University of Otago and incorporated into the Long-term Council Community Plan (2006–2016).

2006 flood debris
caught by
Bethunes
Gully debris
trap



Key activities and outputs

1995

1996: Initial assessment of Dunedin's waterways and existing flood protection works completed.

August 1999: Assessment of flood history, catchment characteristics and existing flood protection works carried out.

2000–1: ORC investigates mitigation options and costs and identifies ways to manage flood risk.

2001: Approximately 800 metres of walkway, 1,500 plantings, fish habitat improvements and public amenity works completed between Palmers Quarry and Selwyn Street.

2003: Further enhancements undertaken around Palmers Quarry and Selwyn Street–Buccleugh St.

2004: A provisional flood protection concept is developed for all reaches of the Water of Leith and Lindsay Creek.

2005

October 2005: Debris trap constructed downstream of Bethunes Gully Reserve.

2005–2008: ORC progresses property purchases, partial land acquisition and access agreements.

2006: Channel improvements completed through parts of the Botanic Garden and between Chambers Street and the Water of Leith confluence.

2007–2008: Detailed design is undertaken for the Opoho Road–Potters Road section and resource consents obtained.

2008

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Planning approaches and key decisions

Continued

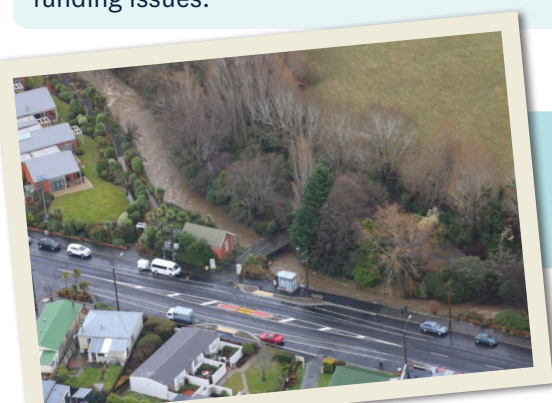
Mid-2008: ORC engages Opus International Consultants to update the cost estimate prepared in late 2004 to support decision making.

January 2011: Council considers the Leith-Lindsay Flood Protection Scheme Implementation Plan and requests a further report on the Leith-Lindsay Scheme's viability and funding.

2011: Following Annual Plan consultation, Council decides to continue the Water of Leith works, defer the Lindsay Creek works and investigate alternative approaches for consultation through the Draft 2012-22 Long Term Plan.

October 2012: Council considers a smaller-scale flood mitigation proposal and requests further assessment of costs, funding and benefits for Lindsay Creek flood hazard mitigation.

January 2013: Council decides not to proceed with the proposed Lindsay Creek flood mitigation works due to concerns about costs relative to the expected benefits, community willingness to fund the works, and legal, environmental and funding issues.



Lindsay Creek
July 2017

2024: ORC includes a multi-year programme to investigate ways to reduce flood risk in North East Valley in its Long-Term Plan 2024-2034 and Infrastructure Strategy 2024-2054.

November 2024: Council endorses renewed investigations into Lindsay Creek flood hazards and potential risk reduction options.

Key activities and outputs

Continued

2008-2009: Opus International Consultants updates the Leith-Lindsay Flood Protection Scheme's cost estimates, identifying substantially higher costs and implementation challenges.

2010: ORC undertakes a value-engineering review to reassess risks, optimise the Lindsay Creek Scheme design and identify a more cost-effective implementation approach.

January 2011: An implementation plan for the Leith-Lindsay Flood Protection Scheme is presented to the Council, outlining proposed works, revised costs and implementation arrangements.

2011-2012: ORC investigates smaller-scale alternative approaches for Lindsay Creek flood mitigation.

2012-2013: ORC develops and assesses a proposed package of works for Lindsay Creek flood hazard mitigation, including floodwater detention at Chingford Park and upstream of Forrester Park, culvert improvements, channel-bed regrading and a floodwall/bund.

2014: ORC provides updated Lindsay Creek flood hazard information to Dunedin City Council for its Second Generation District Plan (2GP). The information is also made available through ORC's Natural Hazards Database.

August 2026: ORC completes an updated Lindsay Creek Flood Hazard Study, providing new flood hazard information.

Ongoing: ORC undertakes routine river management and maintenance activities, flood monitoring and forecasting, and support for emergency management.

2011

2013

2024

Present