

WATER GOVERNANCE BOARD

Three Waters Asset Management Plan

2024-2034(+)

October 2023

PRIORITISATION CRITERIA

The following criteria was used to develop the Asset Management Plan and further prioritise projects following the delay of the Water Services Entities.

01

Current / live projects.

02

Non-compliance / levels of service.

03

Consent renewals.

04

Committed growth.

05

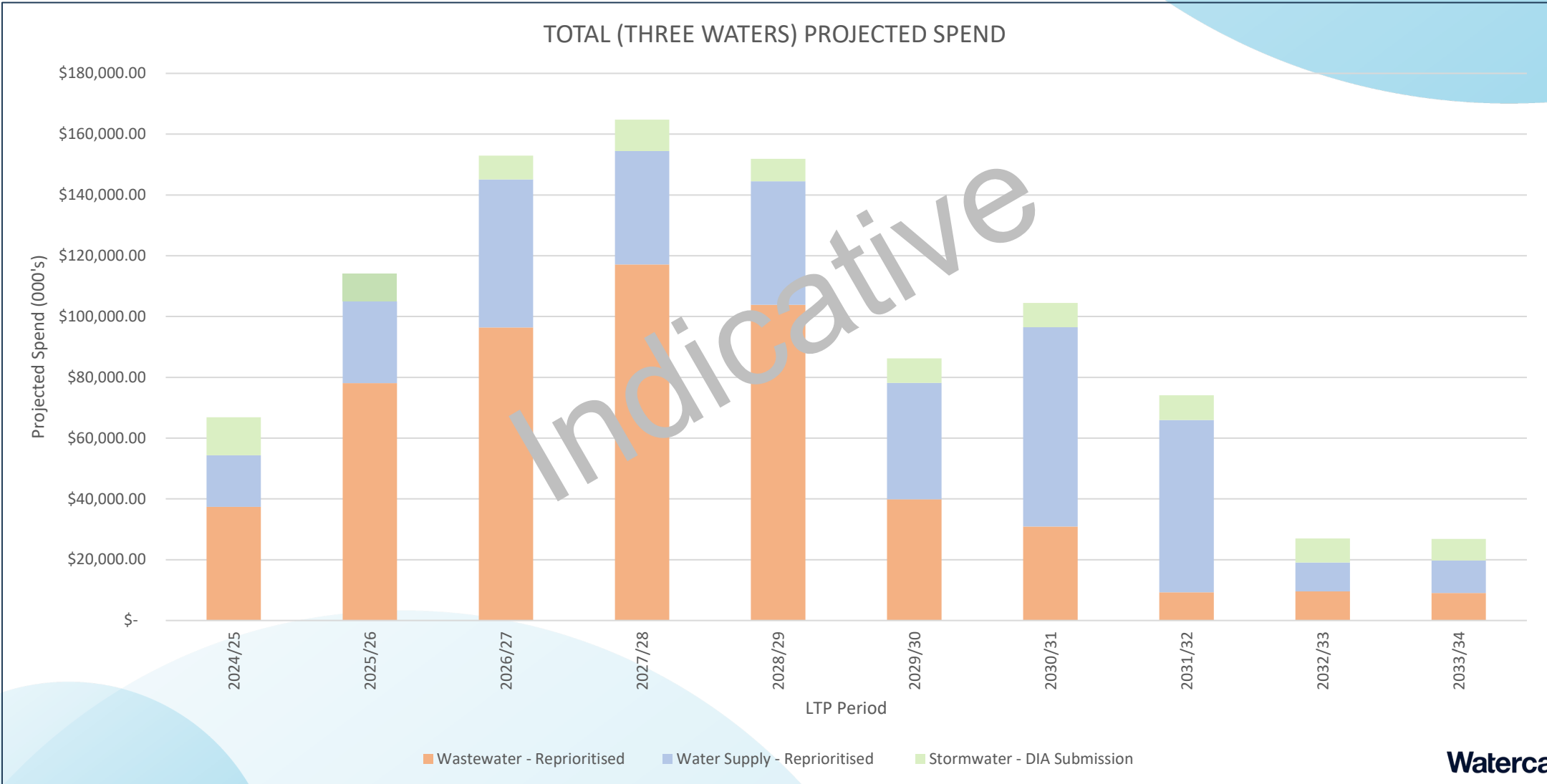
Renewals.

06

Uncommitted growth.

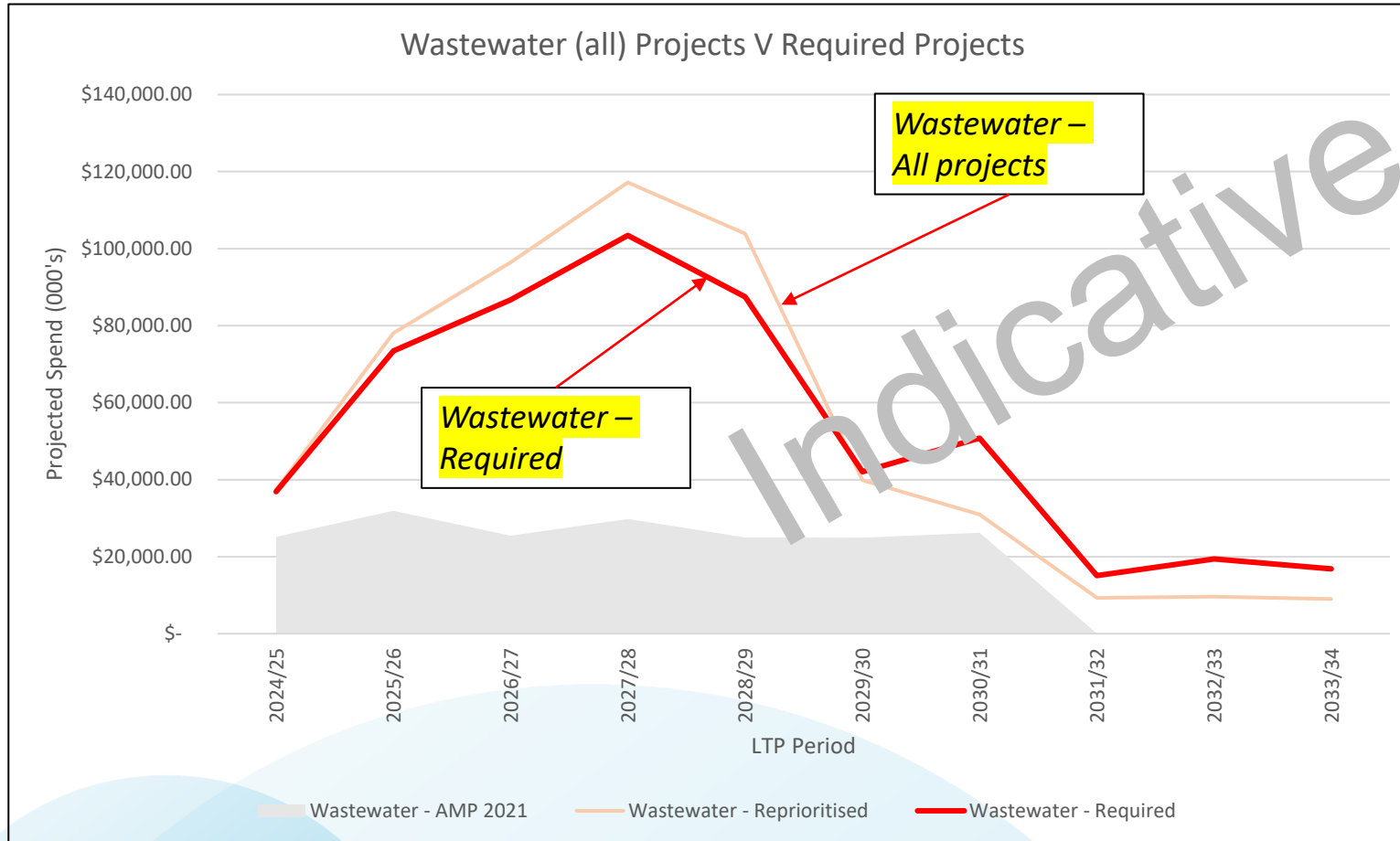
PROJECTED SPEND – ALL PROJECTS

- FOR YEARS 1-10



ALL WASTEWATER PROJECTS V REQUIRED PROJECTS

- FOR YEARS 1-10



Methodology

The "Required" projects line contains:

- All "Resource Consent" projects
- All Treatment Plant projects (with some delay):
 - Short-term
 - Long-term upgrades
- Projects for "committed growth and/or resolving existing level of service issues under:
 - Pump stations
 - Network – to meet committed growth and existing level of service issues

Consequences

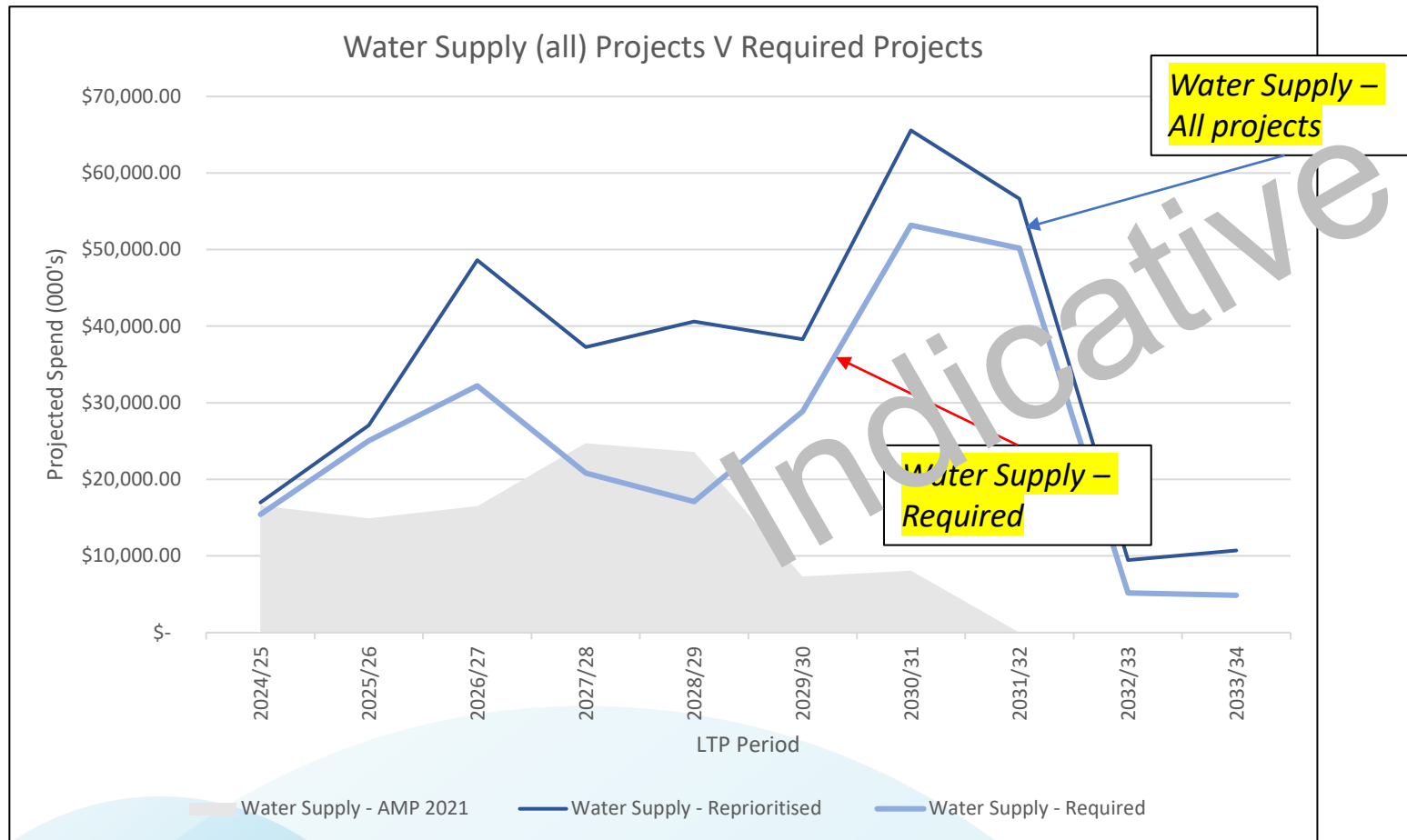
Most projects relating to "uncommitted growth" were removed.

Examples:

Te Kowhai – will not be able to be serviced,

ALL WATER SUPPLY PROJECTS V REQUIRED PROJECTS

- FOR YEARS 1-10



Methodology

The “Required” projects line contains:

- All “Resource Consent” projects
- All Treatment Plant (compliance – treatment quality and capacity) projects:
 - Short-term
 - Long-term upgrades
- Projects for “committed growth and/or resolving existing level of service issues under:
 - Reservoirs – security of supply
 - Pump station – areas of low pressures
 - Network – to meet committed growth, firefighting, headloss and other issues

Consequences

Most projects relating to “uncommitted growth” were removed.

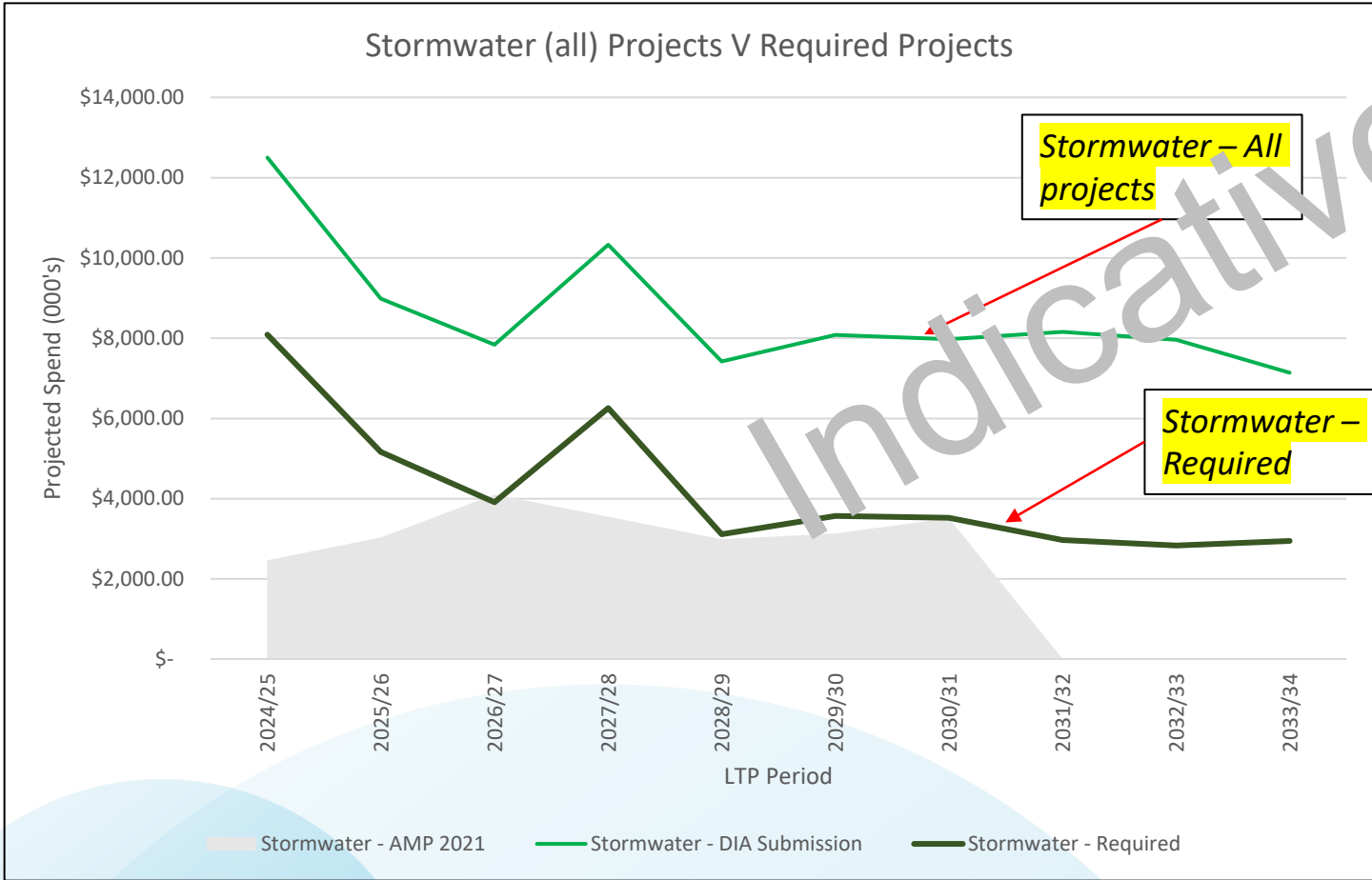
Examples:

Te Kowhai – will not be able to be serviced,
 Ohinewai – will not be able to be serviced
 Pokeno – Havelock and other growth areas will not be serviced



ALL STORMWATER PROJECTS V REQUIRED PROJECTS

- FOR YEARS 1-10



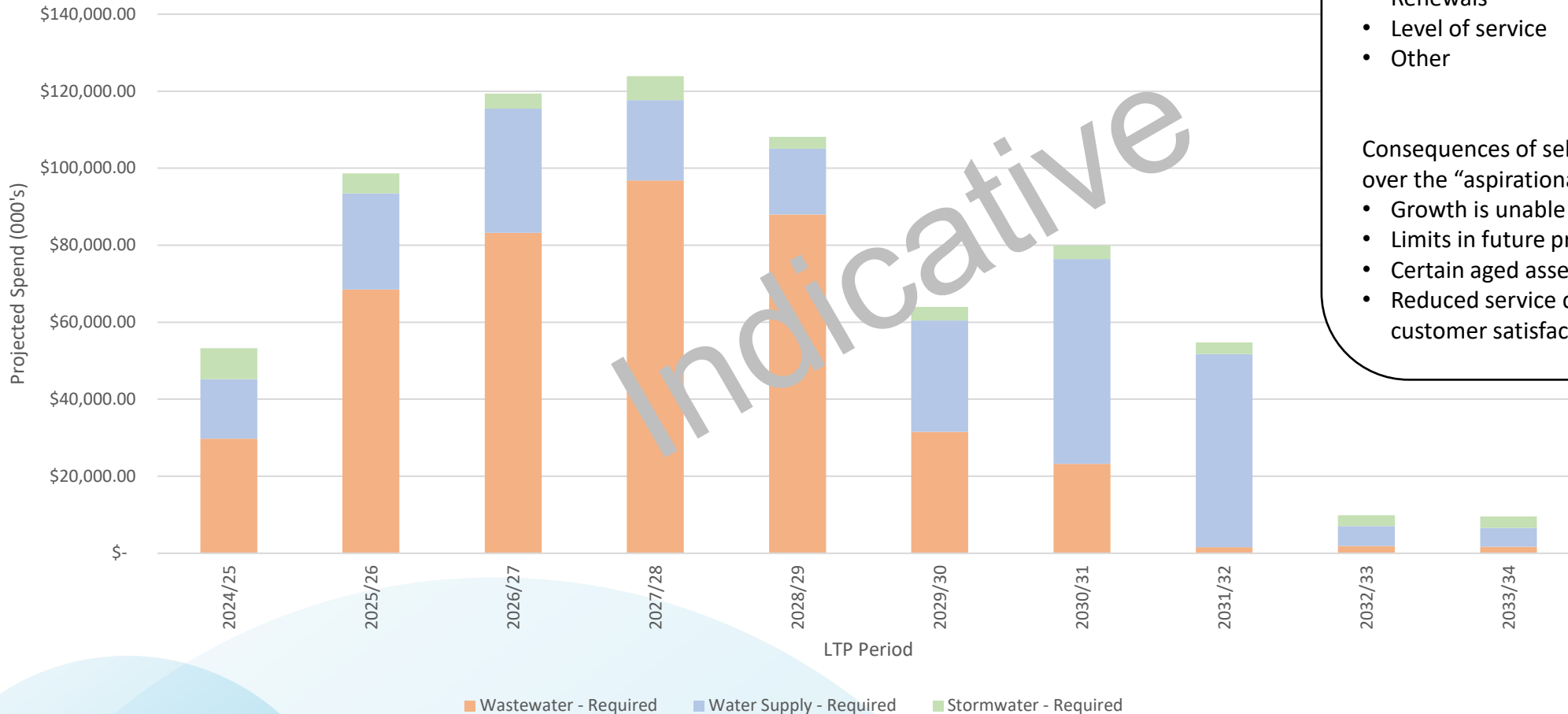
Methodology

- The "Stormwater – Required" line has removed most:
- Network extensions
 - Network upgrades
 - Pump station upgrades
 - Community education initiatives
 - Raingardens and other assets
 - No Ngaruawahia Structure Plan CMP projects
 - CMP recommended projects for other townships not included

PROJECTED SPEND - REQUIRED PROJECTS

- FOR YEARS 1-10

TOTAL (THREE WATERS) REQUIRED PROJECTS



This graph represents the projects required to be completed in order to meet:

- Compliance
- Renewals
- Level of service
- Other

Consequences of selecting the “required” AMP over the “aspirational” AMP means:

- Growth is unable to be met in certain areas
- Limits in future proofing
- Certain aged assets will continue to suffer
- Reduced service quality, resilience and customer satisfaction