

Governance and Legislation Committee
October 21, 2025
On-Table Items

Item Type	Date	Item No.	Item Name	Page Number(s)	Reason For On-Table Distribution
Presentation	October 21, 2025	4.2	City-Wide Inflow and Infiltration Reduction Strategy, and Sewerage and Drainage Regulation – Bylaw No. 3519 and Bylaw No. 3520	3-18	Received after agenda publication

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CITY-WIDE INFLOW AND INFILTRATION REDUCTION STRATEGY, AND SEWERAGE AND DRAINAGE REGULATION BYLAW

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OCTOBER 2025

WHY WE ARE HERE?

1

Modernize Bylaws

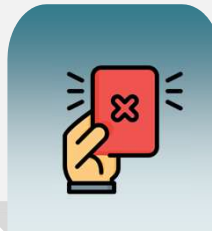
Replace 1962
Sewer Connection
Bylaw



2

Enable Enforcement

Amend MTIA Bylaw
fines to support
compliance



3

Strengthen I&I Strategy

Support City-wide
inflow and
infiltration reduction



BACKGROUND



Inflow and Infiltration



Metro
Vancouver



Cross
connection



Gaps in
Regulation

Inflow and Infiltration are unauthorized direct connections or leaks introducing storm/groundwater into sanitary sewers.



Reduces sewage capacity



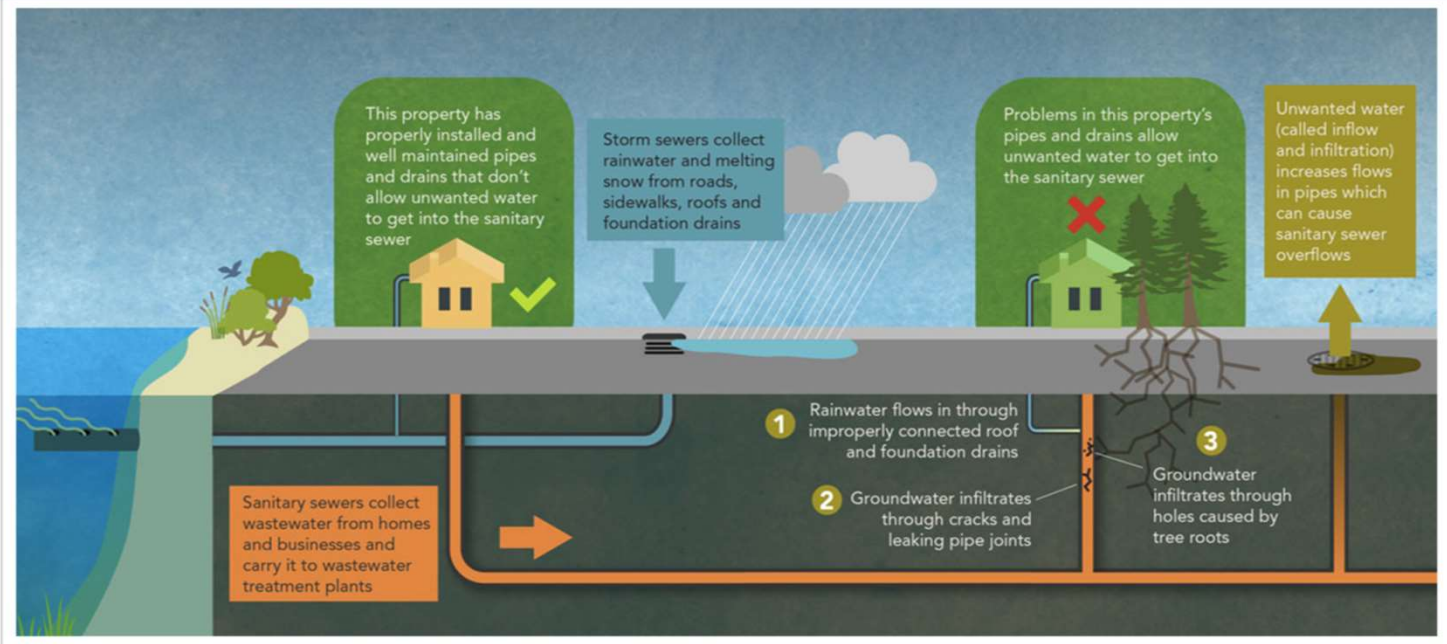
Creates environmental risks



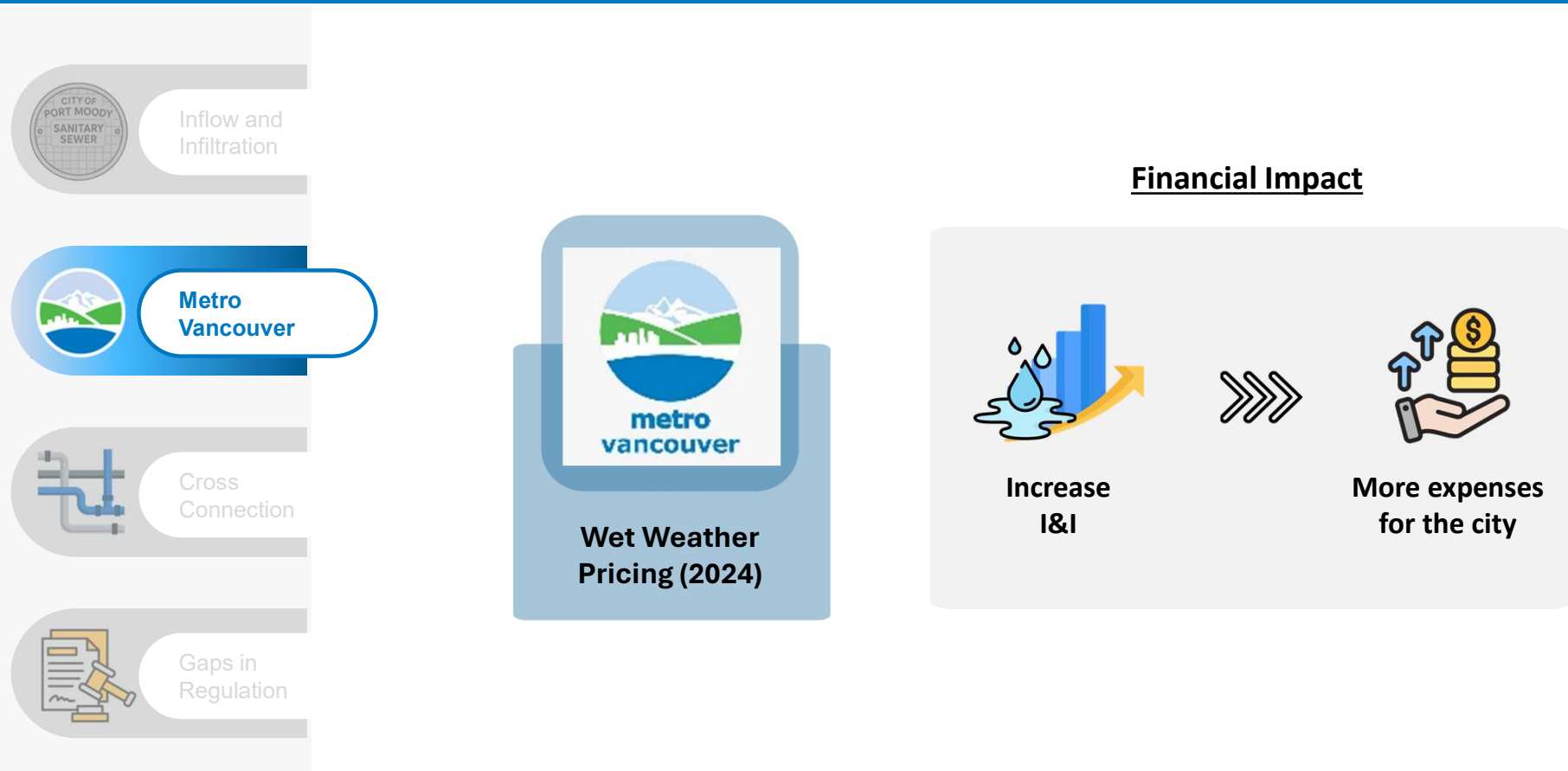
Causes sewer overflows



Increases treatment costs



BACKGROUND



BACKGROUND



Inflow and
Infiltration



Metro
Vancouver



Cross
Connection



Gaps in
Regulation

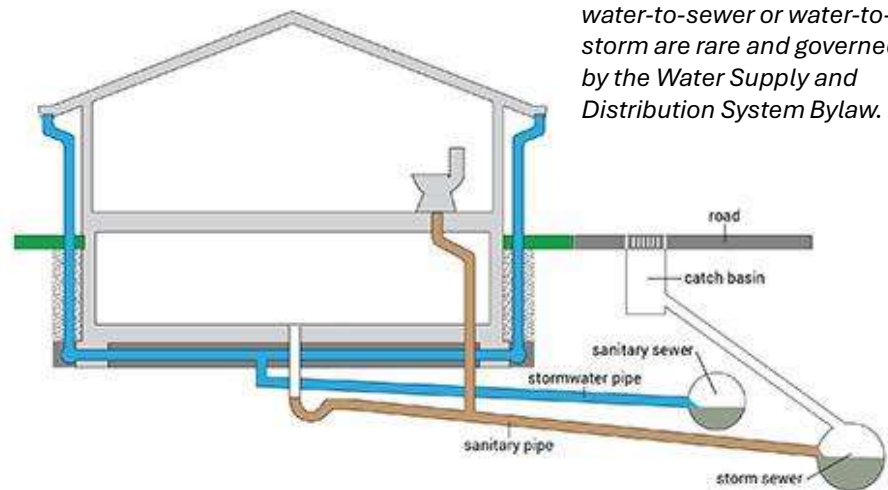
Cross-connections are when a source of groundwater or stormwater is directly tied into the sanitary system



Storm → Sanitary = excess I&I



Sanitary → Storm = Pollution risk



BACKGROUND

Inflow and
Infiltration

Metro
Vancouver

Cross
Connection

Gaps in
Regulation

Outdated fines and penalties.

No authority to enforce repairs or
correct cross-connections.

No modern enforcement tools or
framework for drainage use.

Regulates only sanitary
connections (no storm).

CITY OF PORT MOODY
BY-LAW NO. 803
A By-law to regulate connections
to sanitary sewers in the City of
Port Moody.

WHEREAS it is desirable and expedient to provide for the connection of
sewers from houses and other buildings with the common sewers of the
City of Port Moody.

AND WHEREAS the City of Port Moody has certain power under Section 531 and
532 of the Municipal Act being Chapter 255 of the Revised Statutes of
British Columbia, 1960 relative to sewers and sewerage systems.

NOW THEREFORE the Municipal Council of the City of Port Moody ENACTS AS
FOLLOWS:

1. (a) "CORPORATION" shall mean the City of Port Moody INTERPRETATION
(b) "SANITARY SEWER" shall mean any sewer under the
control of the corporation which is intended for
public use.
(c) "SEWER CONNECTION" shall mean the sewer pipe
extending from the SANITARY SEWER to the property
line of the property being served or about to be
served.
(d) "SANITARY BUILDING SEWER" shall mean the sewer pipe
extending from the property line of the property
concerned to the building situated thereon, and
joining the sewer connection to the plumbing system
at the building; or alternatively, the term SANITARY
BUILDING SEWER shall mean the sewer pipe extending
from the building or premises to the septic tank or
other private disposal structure, where a connection
to a common sewer is not installed.

2. If a parcel of land upon which there is situated a building
occupied by one or more persons abuts a street or lane or
other public right of way, upon or under which there is laid
a sanitary sewer, or if such parcel of land is within 150 feet
of such sanitary sewer the owner of the real property upon
which is situated a building or structure shall connect or
cause to be connected, the said building with the sanitary
sewer in the manner provided by this By-law or any other
pertinent By-law of the Corporation. PROPERTY TO BE
CONNECTED

3. Before any connection as is herein set forth is made to the
sanitary sewer, the owner of the real property in question
or his agent so long as such agent has the written consent of
the owner, shall make application at the office of the City
Clerk, upon forms prescribed by the Corporation, for a permit
to connect the plumbing systems of the building or structure
situate on the said real property to the sanitary sewer, and
he shall at that time deposit with the Corporation a fee as
is hereinafter set forth. APPLICATION FOR
SEWER CONNECTION

(a) Where the diameter of the owner's sanitary building
sewer does not exceed four (4) inches, the said fee
shall be \$125.00. SEWER CONNECTION
FEES
(b) Where the diameter of the owner's sanitary building
sewer exceeds four (4) inches but does not exceed
six (6) inches, the said fee shall be \$155.00; and
(c) Where the diameter of the owner's sanitary building
sewer exceeds six (6) inches or the length of the sewer

WHY WE ARE HERE?

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Modernize Old Bylaw

Replace 1962
Sewer Connection
Bylaw



2

Enable Enforcement

Update MTIA fines
to support
compliance



3

Reduce I&I

Support City-wide
inflow and
infiltration
reduction



What we changed in the Bylaw?

		<u>1962 Bylaw</u>	<u>2025 Bylaw</u>
Coverage		Sewer only	Sewer + Drainage
Enforcement		Negligible fines and impractical penalties	Orders and modernized fines
Authority		Limited	Delegated to City Engineer
Jurisdiction and ownership		Unclear	Clear



City of Port Moody

Bylaw No. 3519

A Bylaw to regulate and ensure the proper function and maintenance of the City of Port Moody Sewerage System and Drainage System.

WHEREAS pursuant to the *Community Charter* and the *Local Government Act*, the City is authorized to regulate, prohibit, and impose requirements related to the design, installation, connection, maintenance, and proper functioning of any Sewerage System and Drainage System, and Sewerage Service and Drainage Service, whether located on City property or private property, and to impose conditions on any Owner undertaking Works and Services to ensure compliance with municipal bylaws;

NOW THEREFORE, the Council of the City of Port Moody enacts as follows:

1. Citation

1.1 This Bylaw shall be cited as "City of Port Moody Sewerage and Drainage Regulation Bylaw, 2025, No. 3519".

2. Repeal

2.1 City of Port Moody Sewer Connection Bylaw, 1962, No. 803 including all amendments thereto is hereby repealed.

3. Definitions

3.1 In this Bylaw:

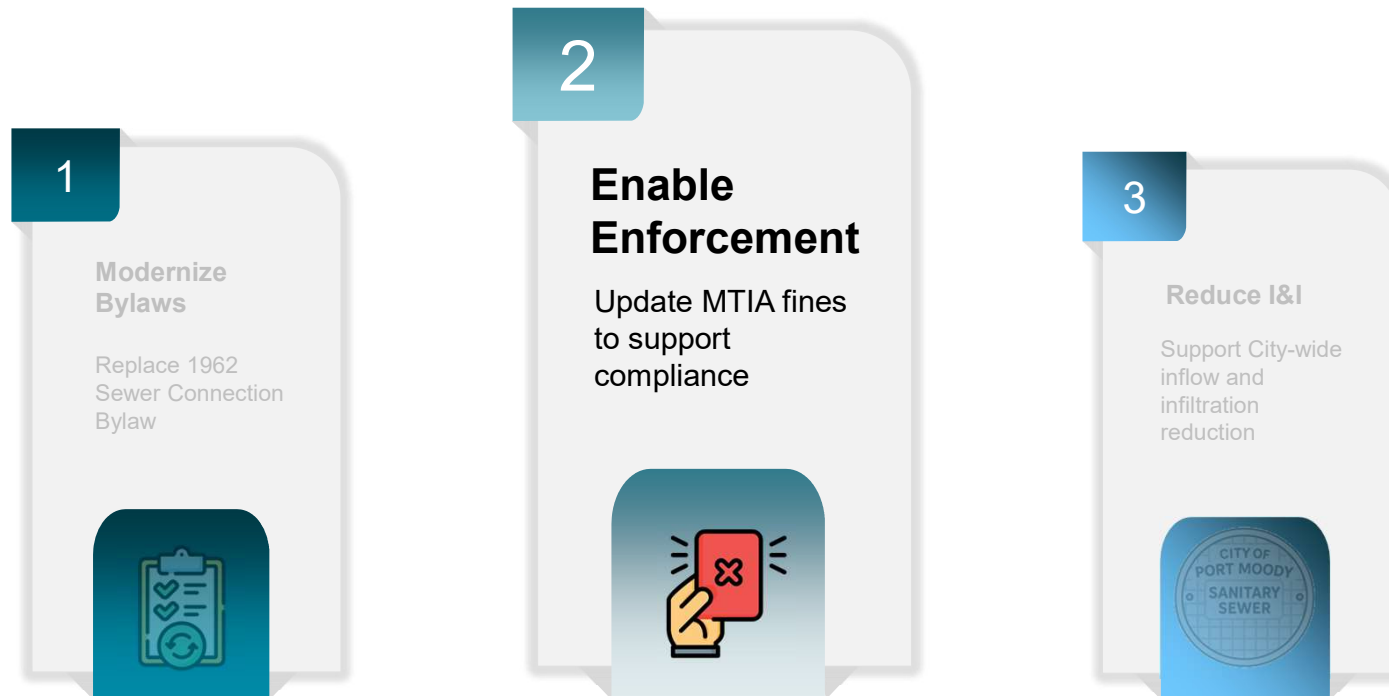
"Approval" means the written approval of the City Engineer for the Works and Services applied for by the Owner and may be in any form deemed acceptable by the City Engineer.

"Building Permit" means a permit issued under City of Port Moody Building Bylaw, 2019, No. 3200, as amended or replaced from time to time, that authorizes the construction, erection, alteration, enlargement, repair, or change in occupancy of a building or structure.

"Bylaw Enforcement Officer" means a person appointed by Council to enforce City bylaws.

"Certificate of Final Performance" means a certificate prepared, signed, and sealed by a Professional Engineer stating that the Works and Services have been completed in accordance with City specifications, standards, and applicable approvals.

WHY WE ARE HERE?



What we are implementing?

Municipal Ticket Information Authorization (MTIA) Amendment



Updates fines to meaningful levels (\$100–\$1,000).

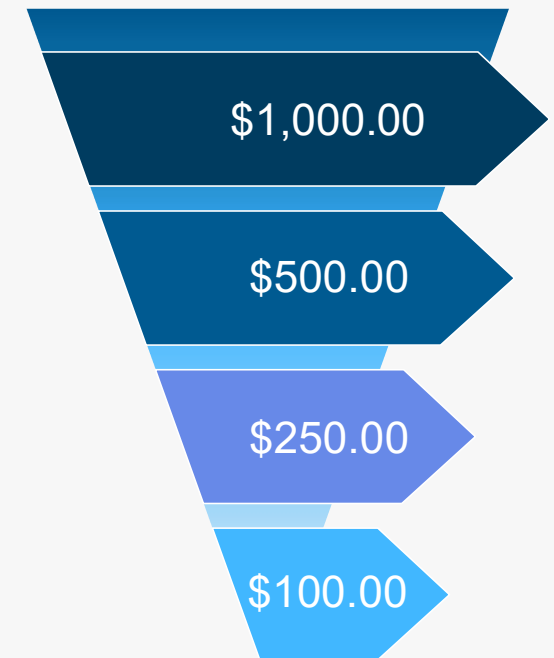


Applies to: unauthorized works, illegal discharges, failure to maintain systems, cross-connections, failure to connect, and grease violations



Provides staff practical tools to enforce compliance under Council-delegated authority.

Levels of Fines



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Reduce I&I

Support City-Wide
Inflow and
Infiltration
Reduction
Strategy



City-Wide I&I Reduction Strategy

Phase 1



Bylaw update

Establish legal and enforcement framework.

Phase 2



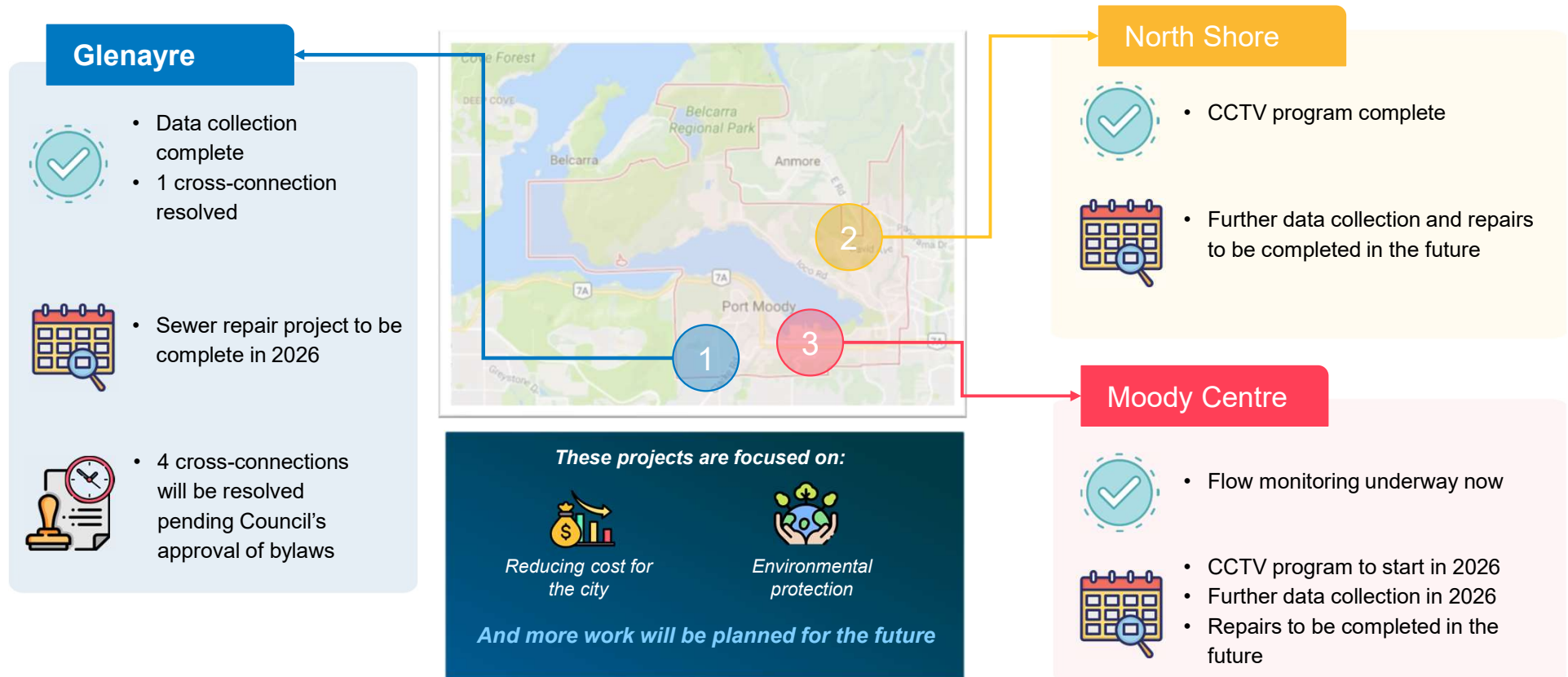
Strategy Development – underway

Program adaption for: Data, testing, repairs, and monitoring (target completion Spring 2026).

Alignment with Council Strategic Plan



WHAT PROGRESS WE HAVE MADE?



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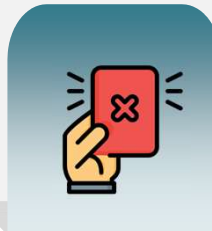
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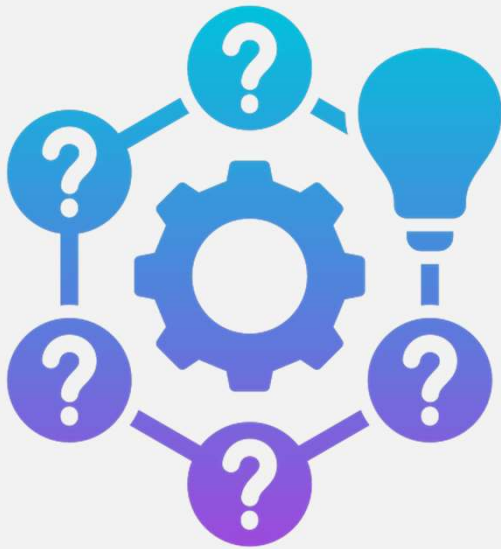


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Questions or Comments?