



Integrated Infrastructure Services
Infrastructure Planning and Design

Strategic Infrastructure Roadmap

Infrastructure Committee
February 23, 2026

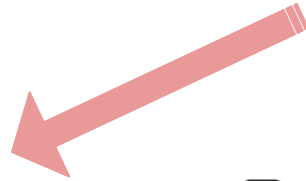
IIS03362

Infrastructure Purpose

Municipal Services
Recreation
Goods and people movement
Culture
Open space
And more...



All City
Departments



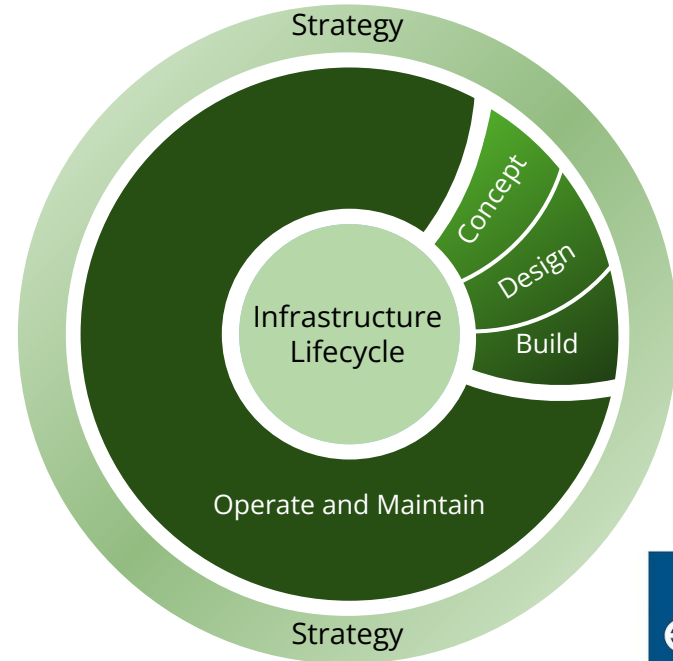
Integrated
Infrastructure
Services



Asset Management At The City of Edmonton

Asset Management requires an integrated approach, involving all City departments, throughout all phases of the infrastructure lifecycle, to effectively steward assets and align their use with the intended municipal service.

The intent is to maximize benefits, reduce risks and provide satisfactory levels of service to the community in a sustainable manner. Enhanced asset management practices are fundamental to achieving sustainable communities.



Sustaining our Existing Assets

Over **79.2 million** individually identified assets with a total replacement value of **\$39.8 billion**

11,547 Lane km of Roads and Alleys

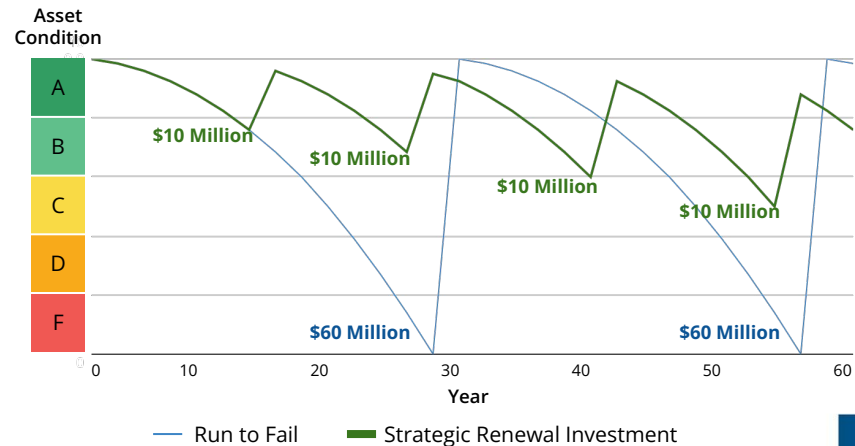
5,773 km of Sidewalks

871 km of Trails

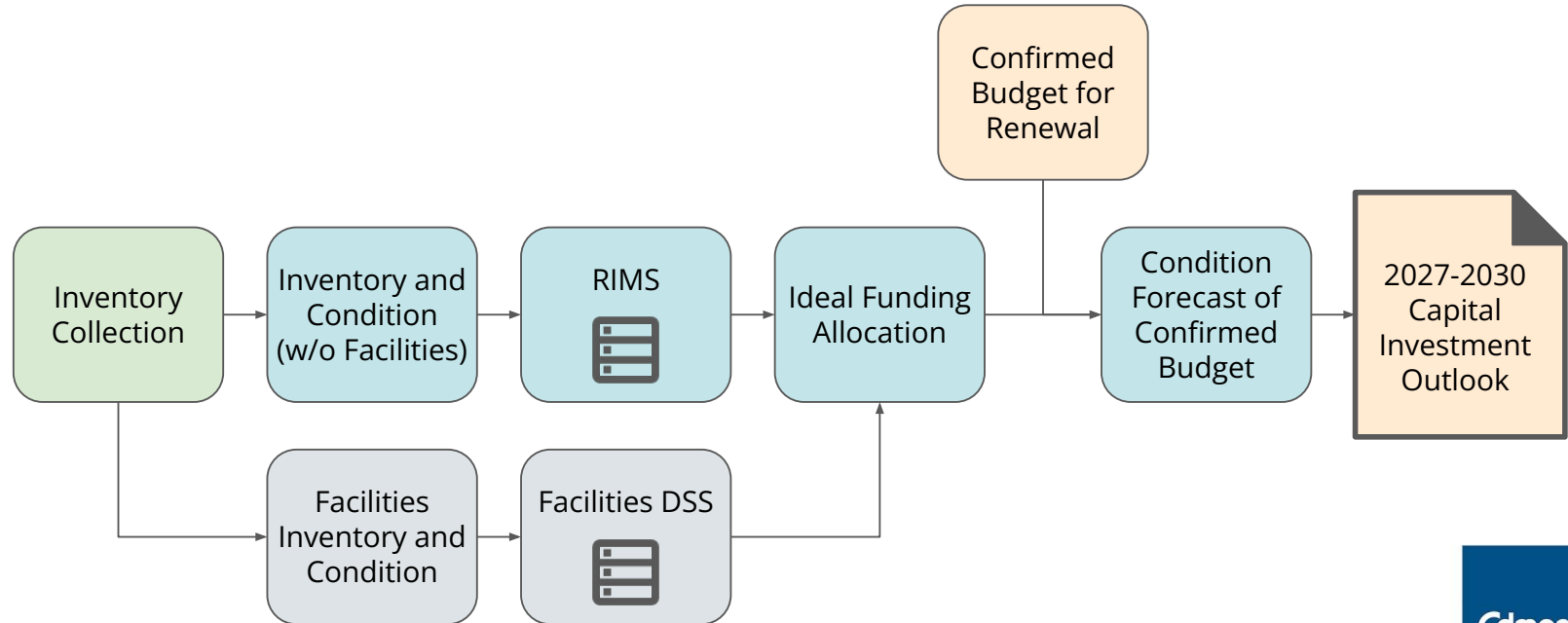
94 Light Rail Vehicles

1006 Buildings

Approximately **\$425 million** in capital funding is spent each year to renew these assets



Renewal Investment Development Process




Decision Influencers

INTERNAL INFLUENCERS

 Policies


 Funding availability

 Asset Condition


 Business and program requirements

STRATEGIC
INFRASTRUCTURE
ROADMAP

EXTERNAL INFLUENCERS

 Funding from other orders of government

 Interconnected projects with neighbors

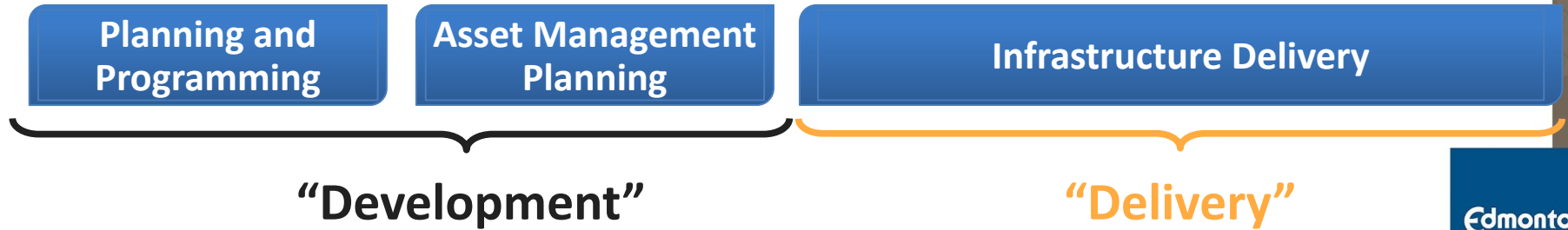
 Different priorities

 Industry capacity

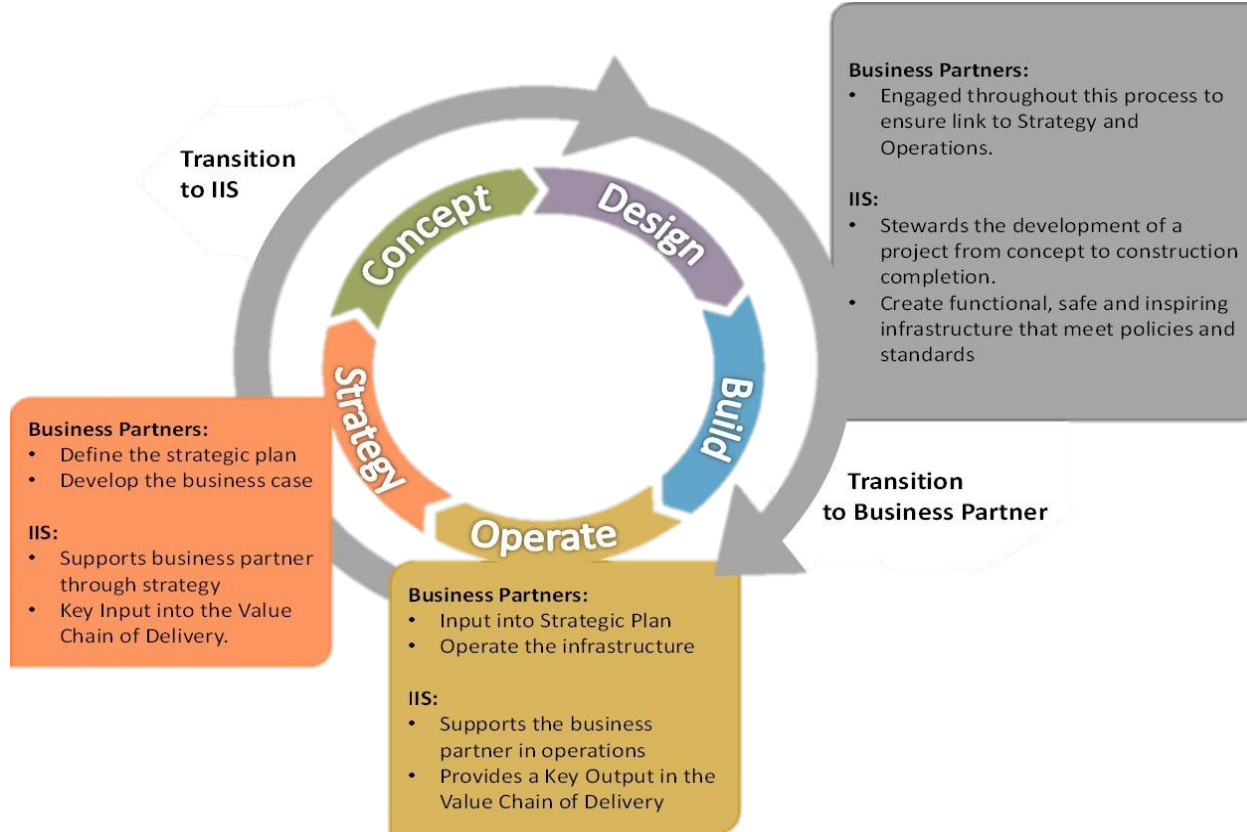
Edmonton's Infrastructure Model

Clearly defined project scope and concepts consistent with policy and business partner requirements

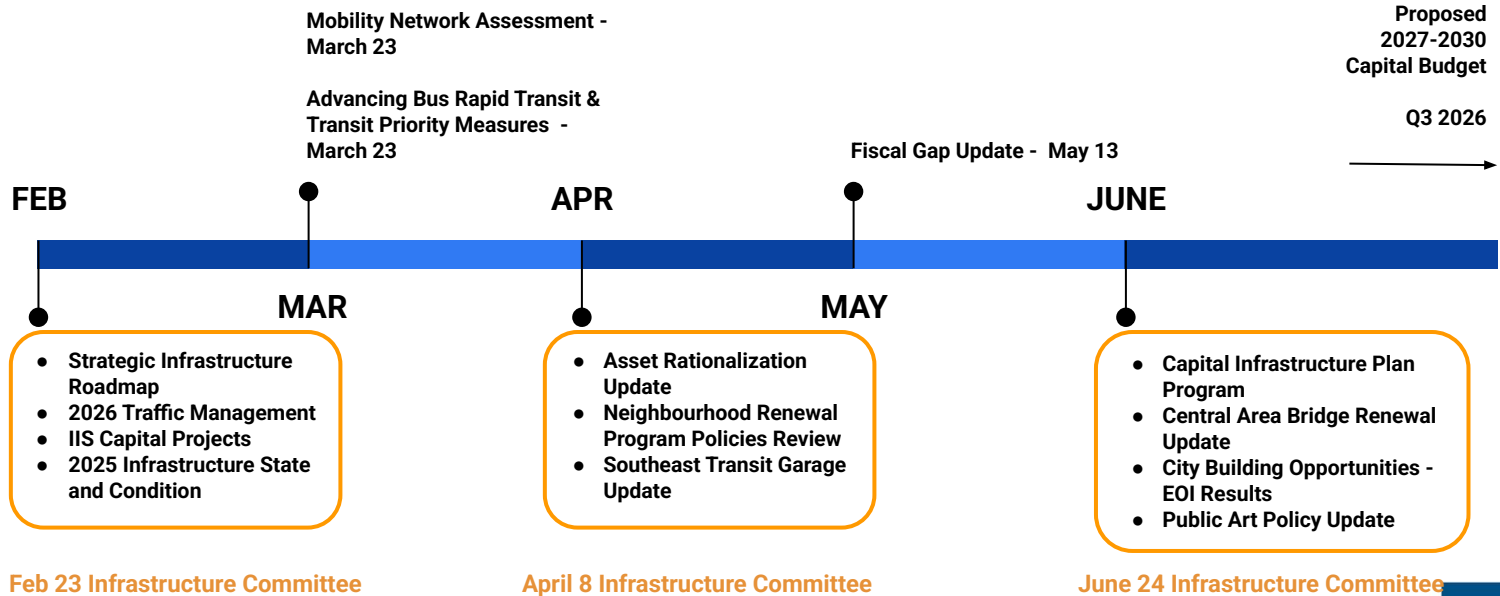
Infrastructure is delivered efficiently to meet City, stakeholder and citizen needs. Reporting is done in a regular and transparent manner



Project Delivery Cycle Relationship



What's next for Infrastructure Committee



Capital Asset Investment Policy - June 10

Spring 2026 SCBA - June 16

Climate Resilience Policy C627A Review - June 30

NOTE: Dates are tentative



Interactions with Infrastructure Committee

Infrastructure Committee...

...oversee the delivery, renewal and decommissioning of City infrastructure, including the financial implications and the design and delivery of capital projects



Integrated Infrastructure Services...

... support decision making at the policy, program and project levels. Providing the information necessary support strategic direction and understanding of the progress of critical investment programs and projects

Thank you.

Questions?

Integrated Infrastructure Services
Infrastructure Planning and Design

Edmonton