

PROJECT:

CITY OF SPOKANE INTEGRATED INFRASTRUCTURE STRATEGY

TOPIC:

MEETING #3 – STAFF INTERVIEWS

LOCATION:

SPOKANE, WASHINGTON USA

DATE:

MARCH 13, 2014

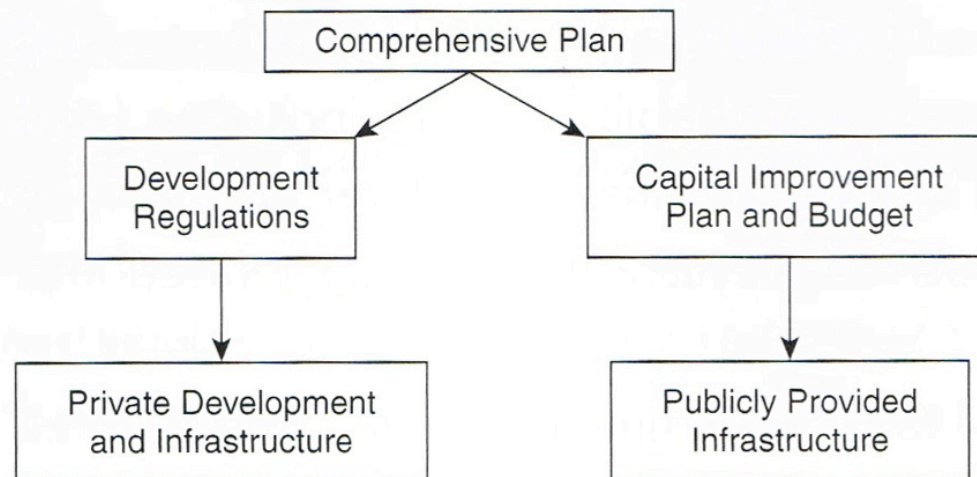
INFRASTRUCTURE PLANNING CONTEXT

Comprehensive Plan (Washington GMA Requirements):

1. Land Use Element
2. Housing Element
3. Capital Facilities Element (i.e., 20-year plan)
 - Inventory of existing capital facilities
 - Forecast of future capital facilities
 - Proposed location/capacity of expanded and new capital facilities
 - 6-year (min.) finance plan with funding need and sources identified
 - Land use reassessment requirement if funding falls short
4. Utilities Element
5. Rural Element

INFRASTRUCTURE PLANNING CONTEXT

Figure 5.1
Ideal relationship of
comprehensive plan to
implementation tools



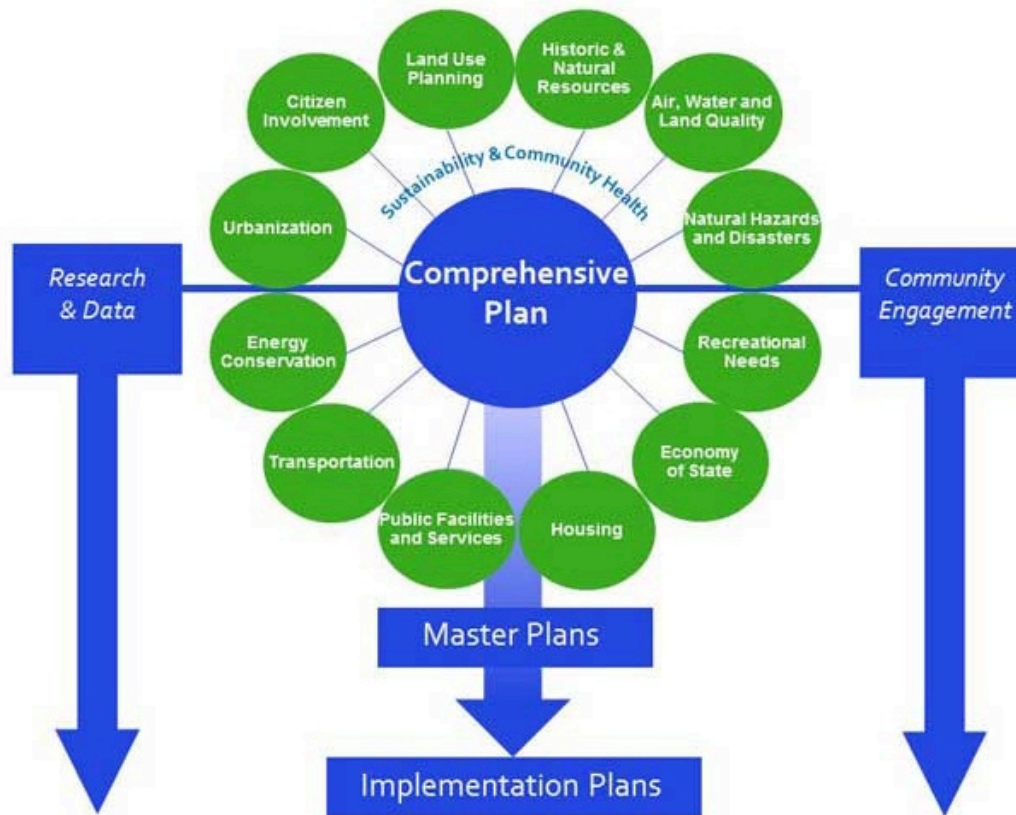
INFRASTRUCTURE PLANNING CONTEXT



2012 — 2017
Capital Facilities Plan
City of Olympia | Capital of Washington State



INFRASTRUCTURE PLANNING CONTEXT



“The Beaverton Comprehensive Plan Update, Beaverton Tomorrow, is a long-range plan that will set a 20-year policy framework for the City of Beaverton....

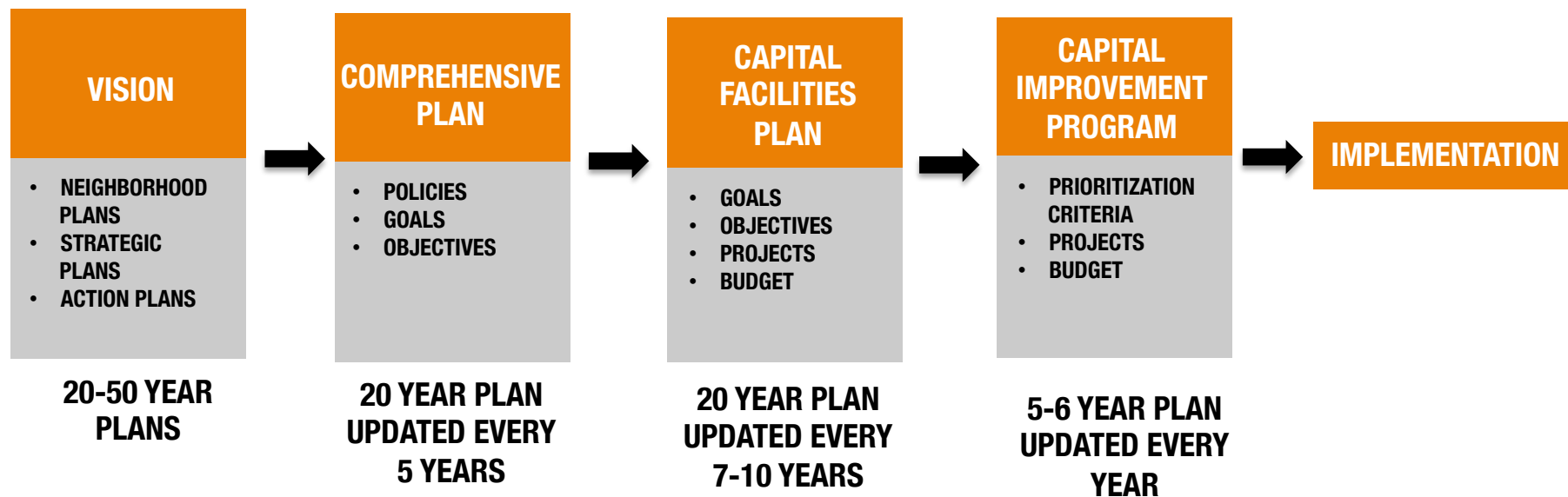
“Beaverton’s Comprehensive Plan must be consistent with the applicable Statewide Planning Goals (shown as green circles in the diagram above).”

INFRASTRUCTURE PLANNING CONTEXT

CONSISTENCY FROM
STATE TO LOCAL



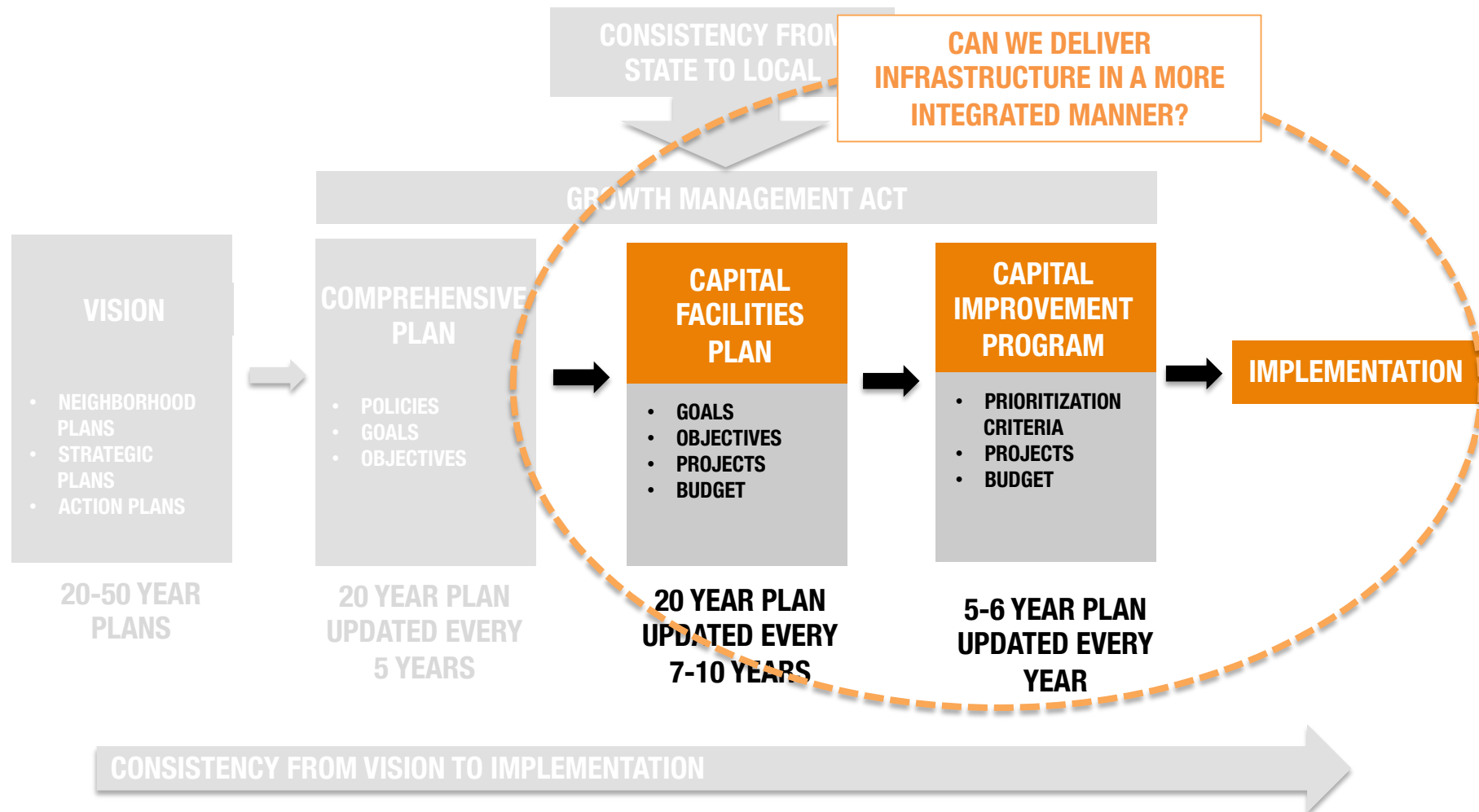
GROWTH MANAGEMENT ACT



CONSISTENCY FROM VISION TO IMPLEMENTATION

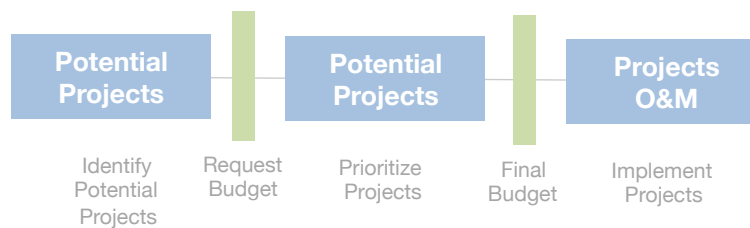


INFRASTRUCTURE PLANNING CONTEXT

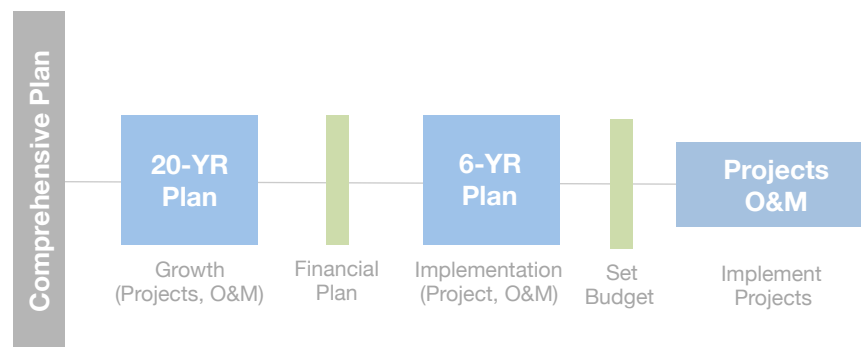


INFRASTRUCTURE PLANNING

Current Infrastructure Planning

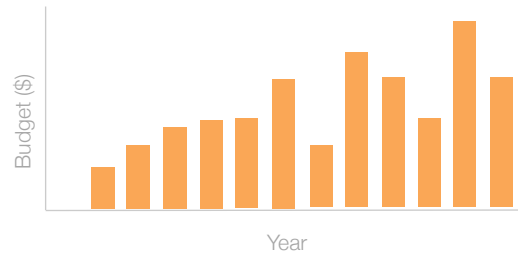


Required Infrastructure Planning

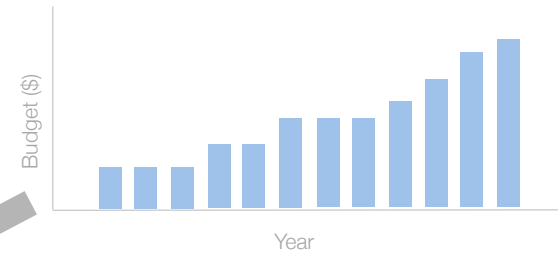


INFRASTRUCTURE PLANNING

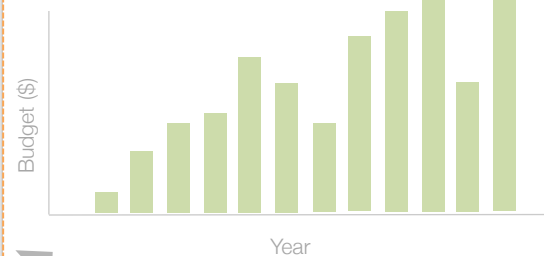
Transportation System



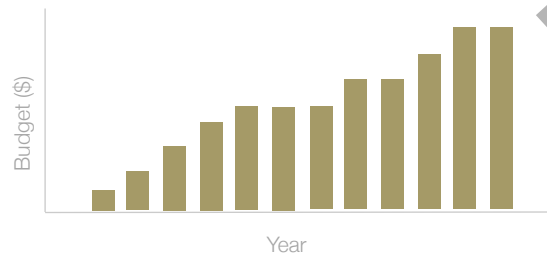
Water System



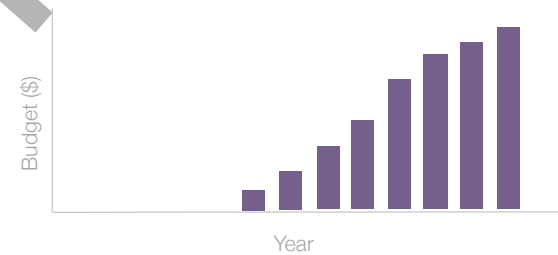
City Infrastructure Budget



Sanitary System

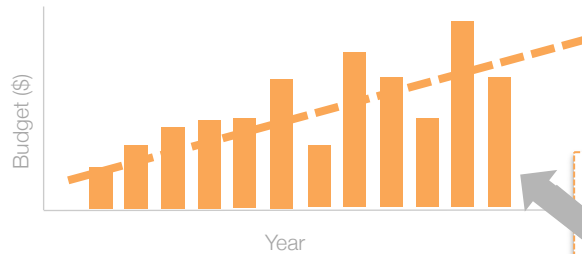


Stormwater System

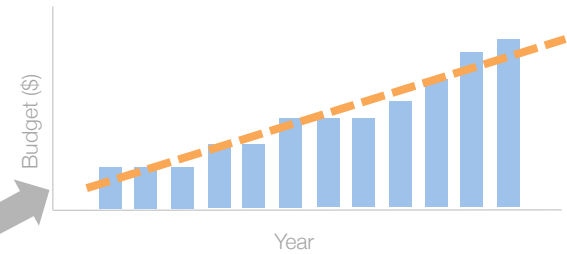


INFRASTRUCTURE PLANNING

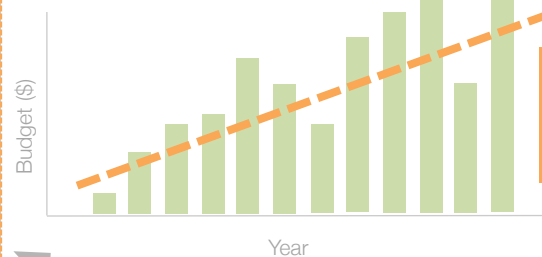
Transportation System



Water System

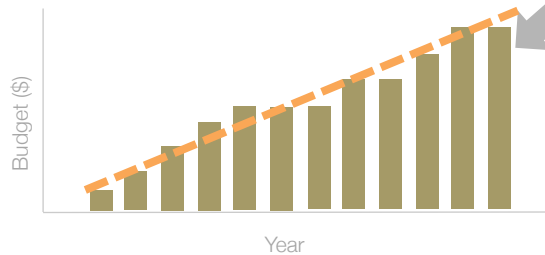


City Infrastructure Budget

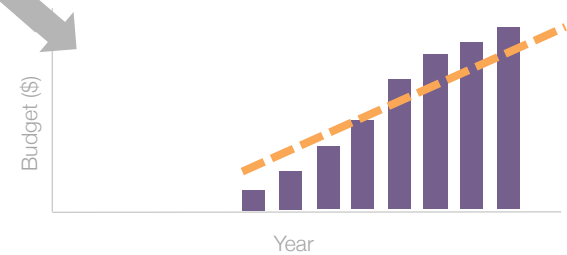


How do we set this budget?
...and invest in infrastructure accordingly
to “live within our means”?

Sanitary System

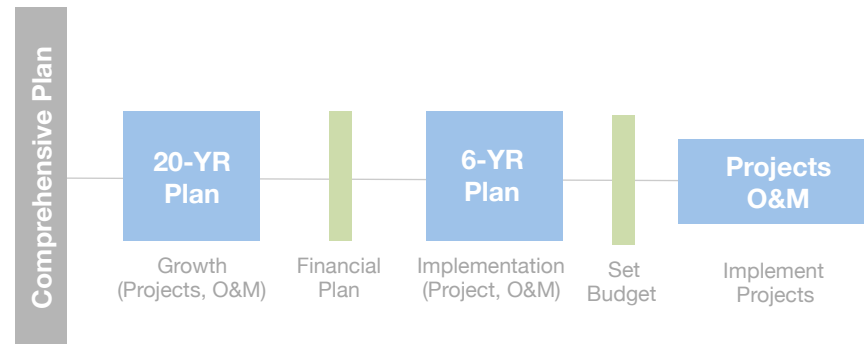


Stormwater System

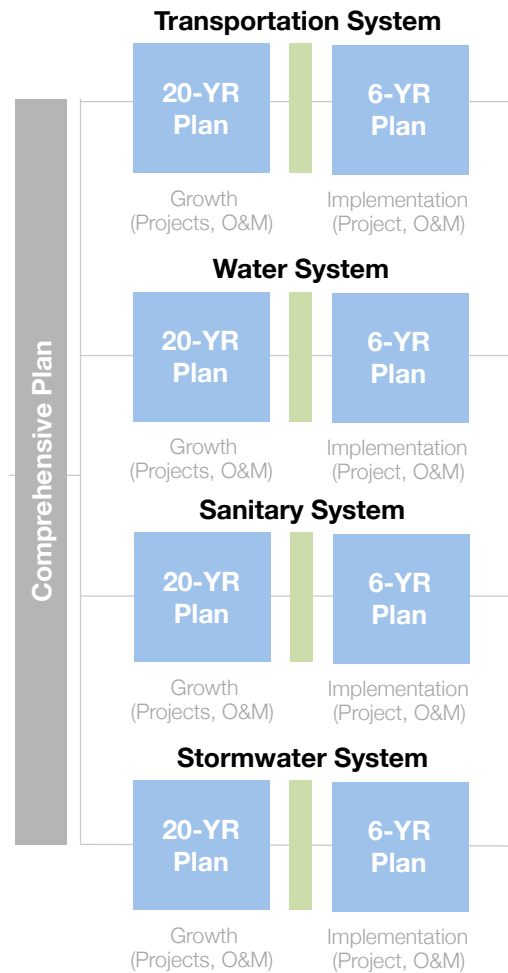


INTEGRATED INFRASTRUCTURE FRAMEWORK

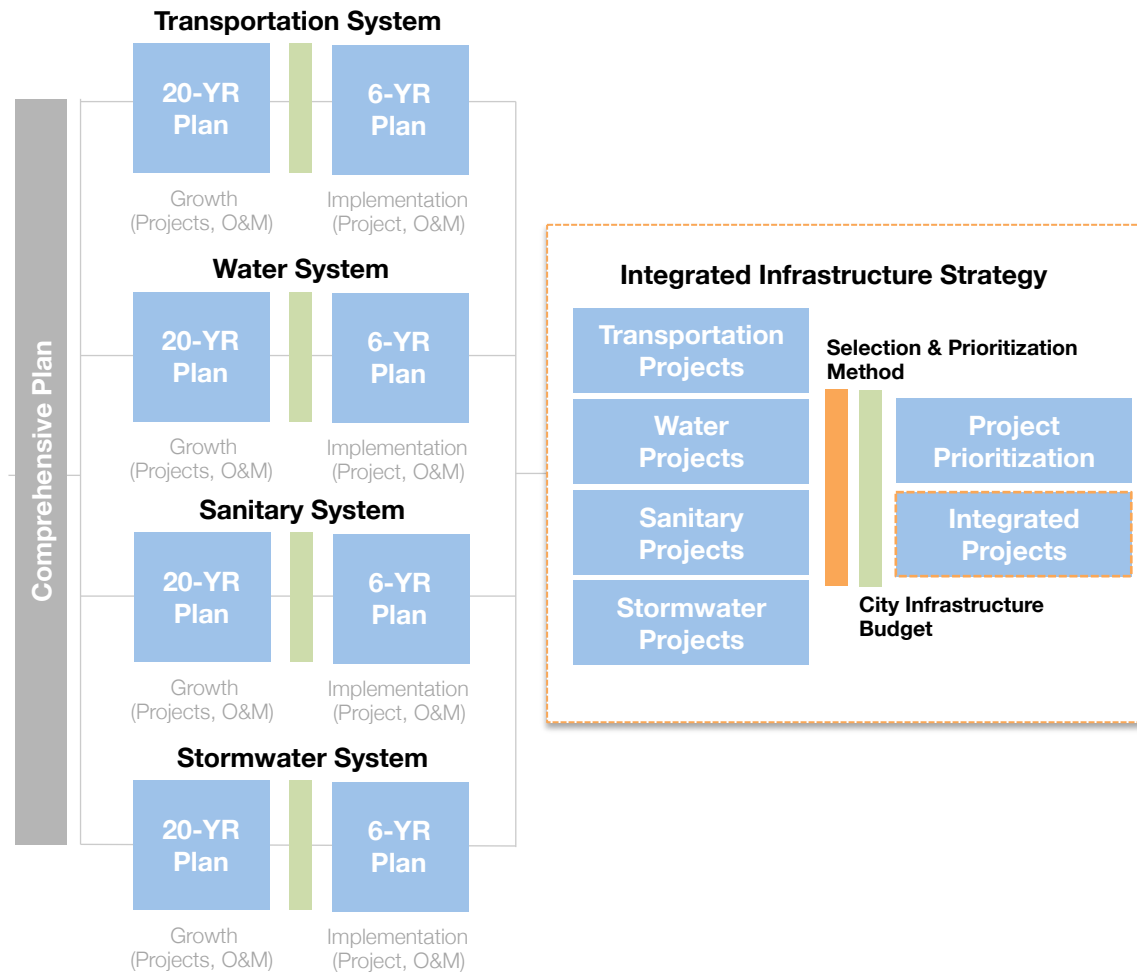
Required Infrastructure Planning



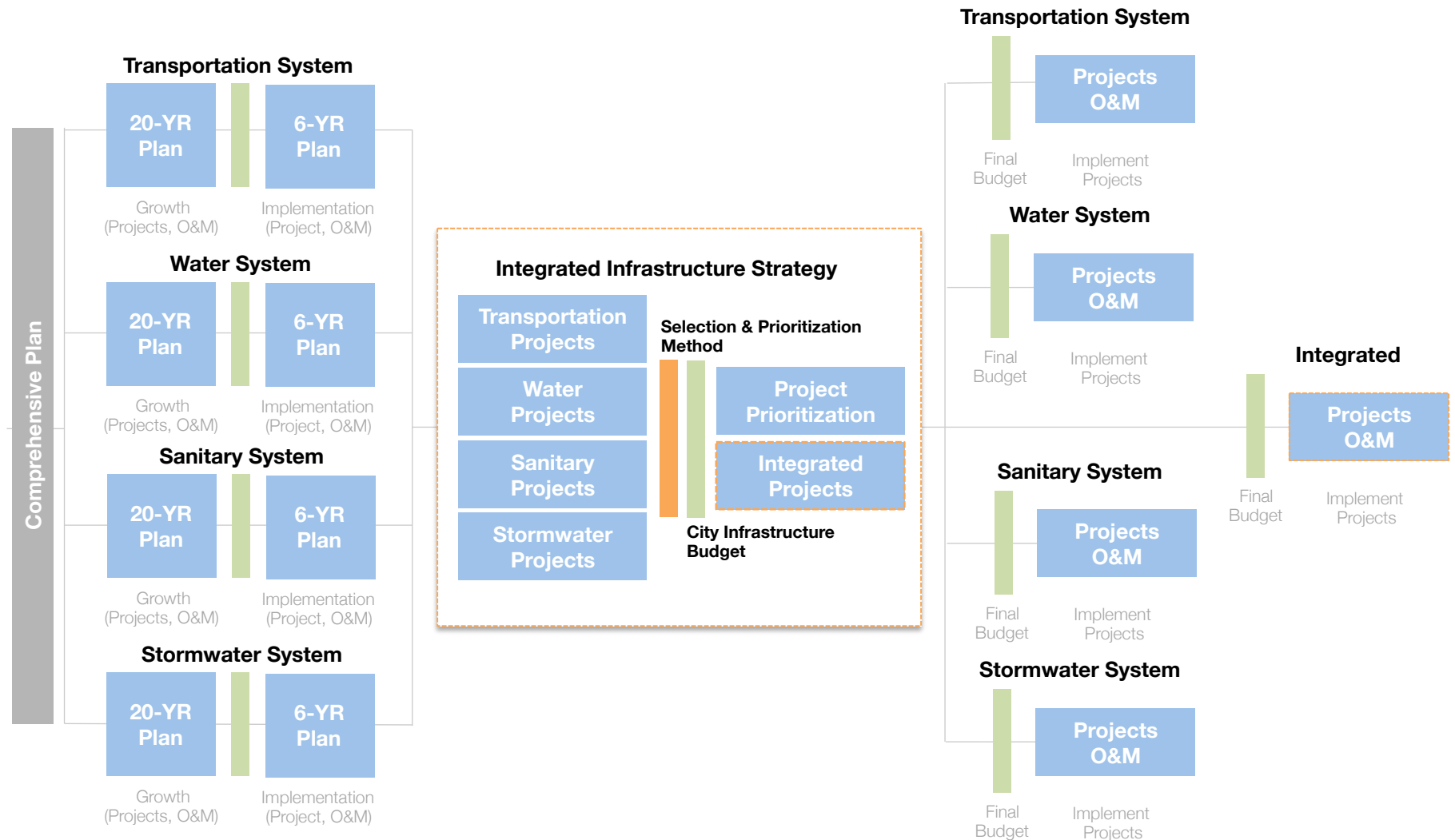
INTEGRATED INFRASTRUCTURE FRAMEWORK



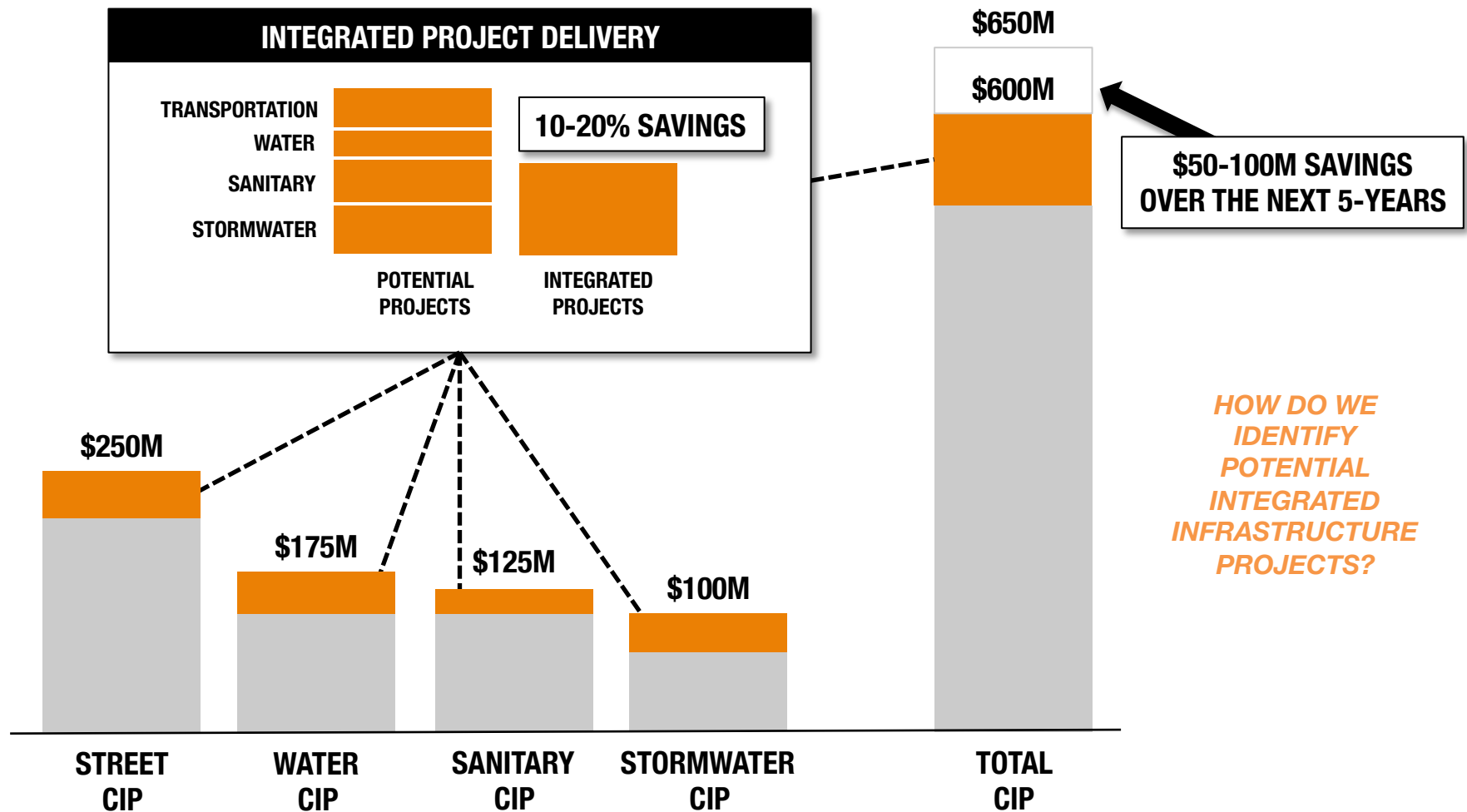
INTEGRATED INFRASTRUCTURE FRAMEWORK



INTEGRATED INFRASTRUCTURE FRAMEWORK



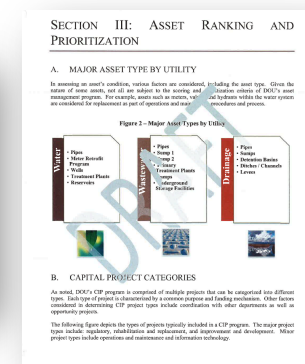
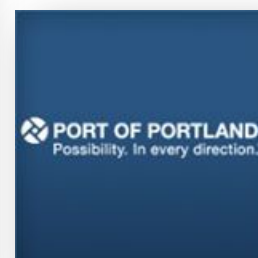
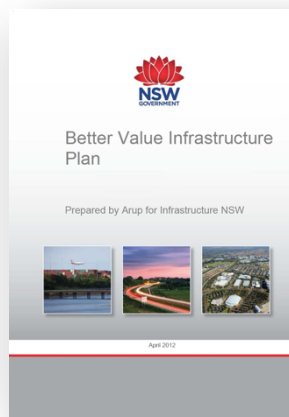
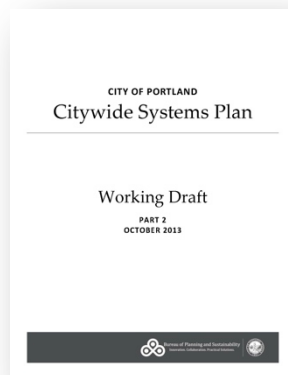
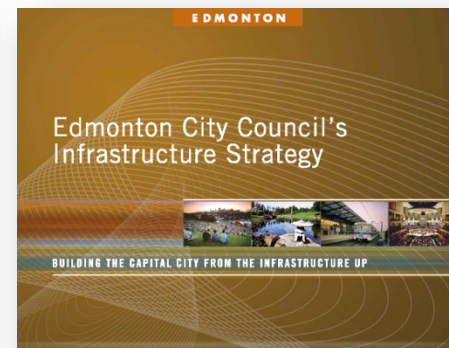
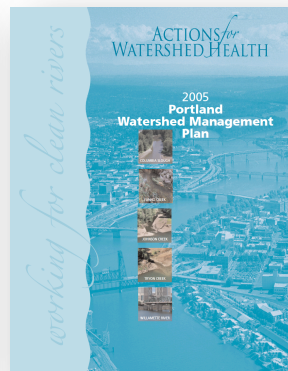
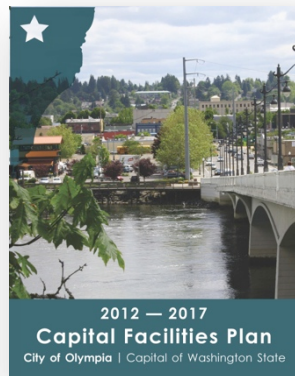
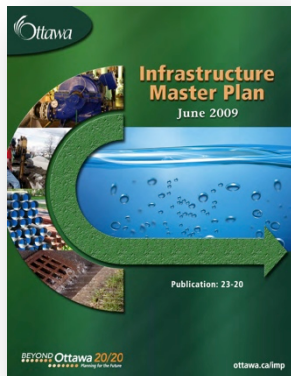
WHY INTEGRATED INFRASTRUCTURE?



WHY INTEGRATED INFRASTRUCTURE?

- Cost savings
- Leverage resources
- More efficient use of existing infrastructure
- Better able to achieve citywide objectives
- Meet multiple mandates through a coordinated effort
- Manage the “infrastructure gap”
- Reduce community disruption and improve public trust

CASE STUDIES



CASE STUDIES SUMMARY

WHAT DID WE LEARN?

- This is new... no “how to” manual...
- Economically driven primarily (qualitative vs. quantitative)
- Natural progression from traditional CIP efforts
- Clear goals and criteria
- Transparent project identification (scoring and ranking)
- Tools and toolkits
- Organizational support a must to maintain efforts
- Communicate approach, status and success!

DISCUSSION

