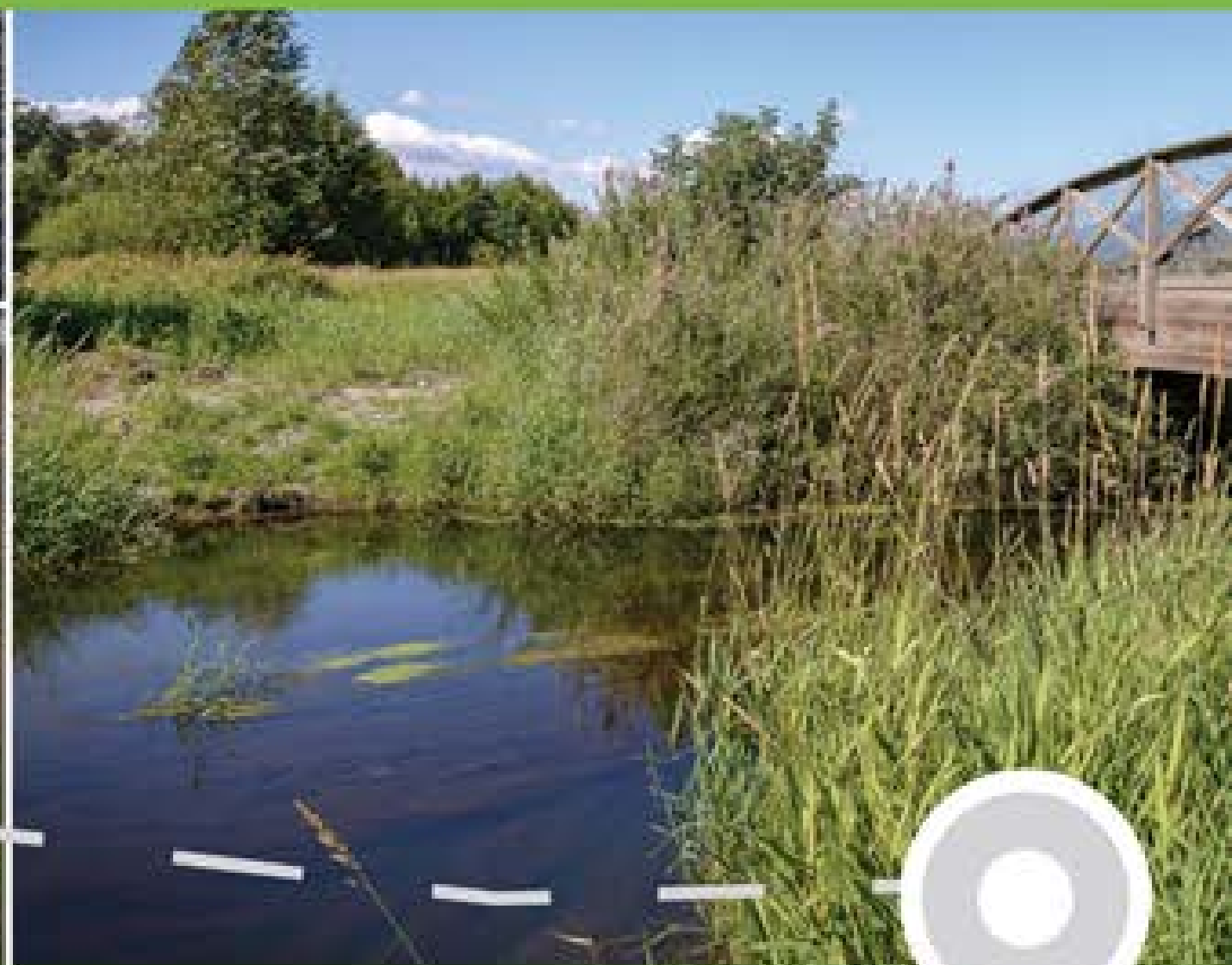




plan FOR 200K

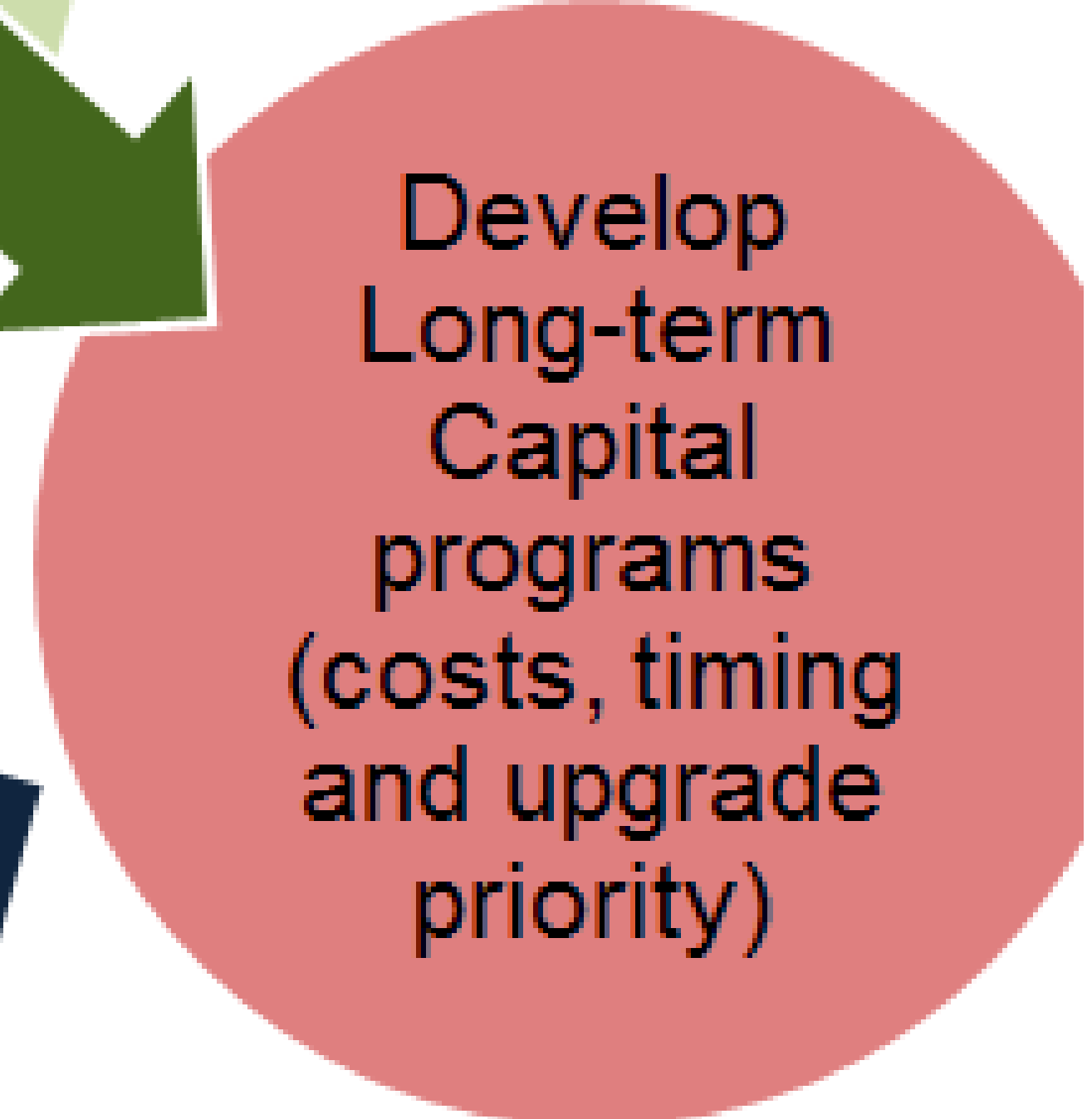
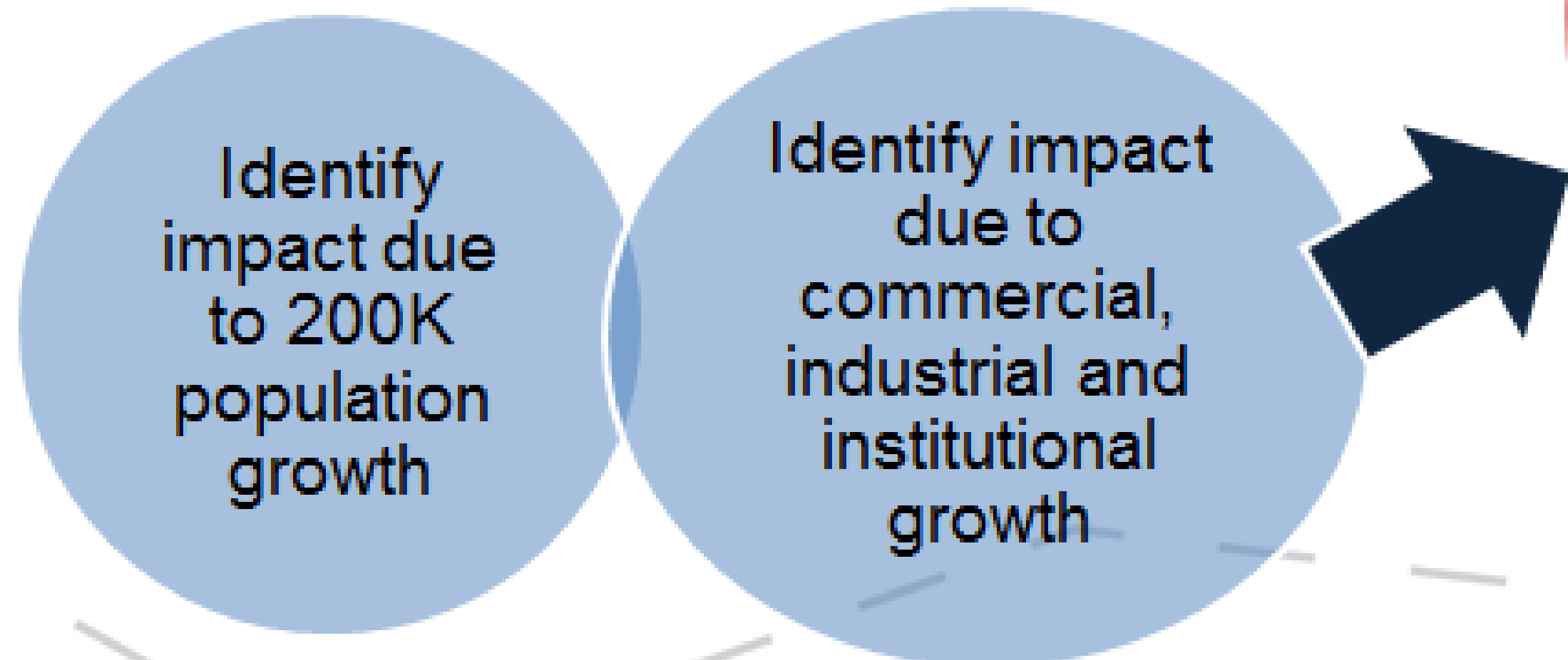
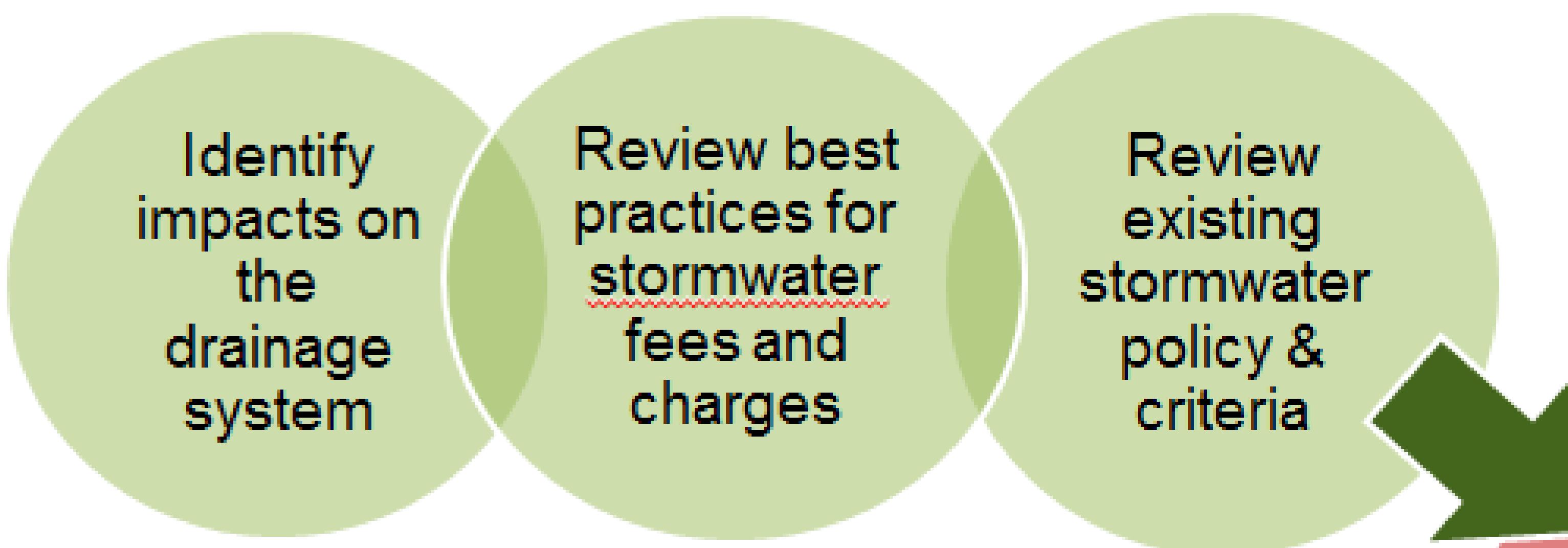
Welcome to the Engineering Utilities Master Plans Open House



Why Master Plans?

Drainage

City Sewer
City Water



Phaseable
Affordable
Resilient
Sustainable
Incremental
Flexible

plan FOR 200K





DRAINAGE MASTER PLAN

plan FOR
200K

ABBOTSFORD

Issues and Opportunities



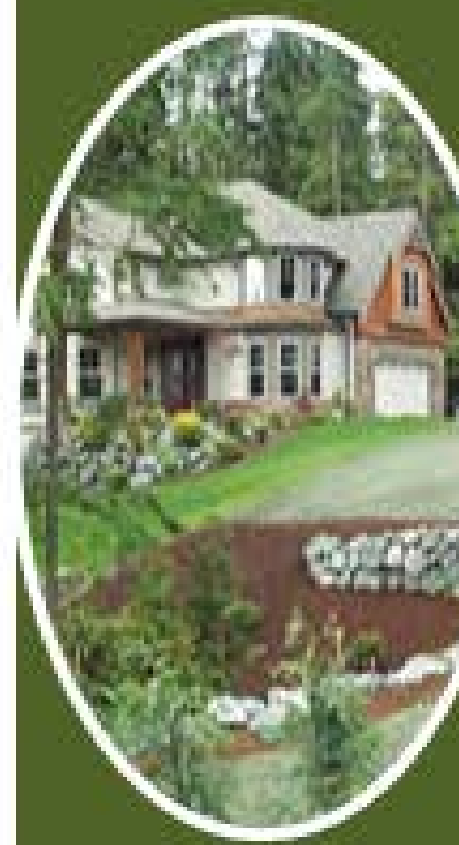
Localized
flooding



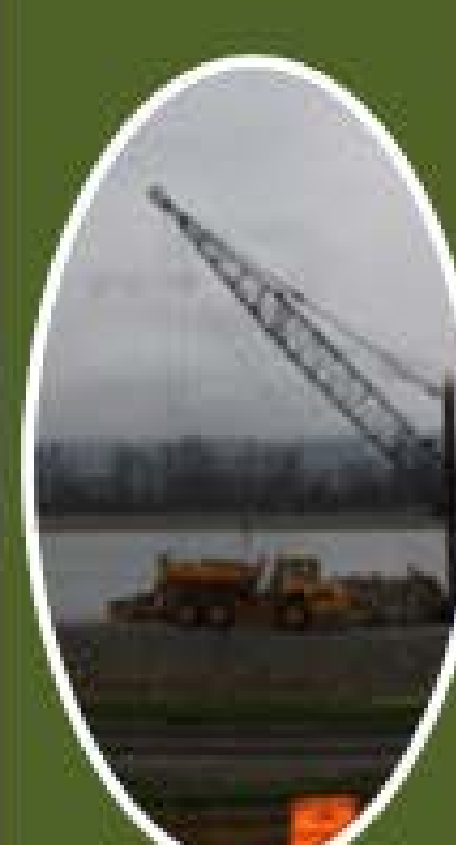
Erosion
Sediment
deposition



Capacity
of system
& pump
stations



Runoff
volume &
quality
control



Low dyke
level



Climate
change



Resiliency



Stormwater
fees and
charges

plan FOR
200K

ABBOTSFORD











CITY SEWER MASTER PLAN

plan FOR
200K

ABBOTSFORD

Issues and Opportunities



							
Dry vs Wet industry	Infrastructure Upgrades	Optimize sewer capacity & mitigate risks	Sewer Odour	Corrosion of pipes and manholes	Upgrades or relocation of sewers in Right of Ways	Climate change & Sewer overflows	Resiliency

plan FOR
200K

ABBOTSFORD



CITY WATER MASTER PLAN

plan FOR
200K

ABBOTSFORD

Issues and Opportunities



Infrastructure Upgrades to Meet Future Demands



Asset Renewal Program (AC water main replacement 80 km remaining)



Agricultural Water use (25mm diameter service)



Dry vs Wet industry



Fire protection



Optimizing existing system to improve distribution and water quality



Resiliency of the Water Distribution System

plan FOR
200K

ABBOTSFORD