

CAPITAL PROJECTS

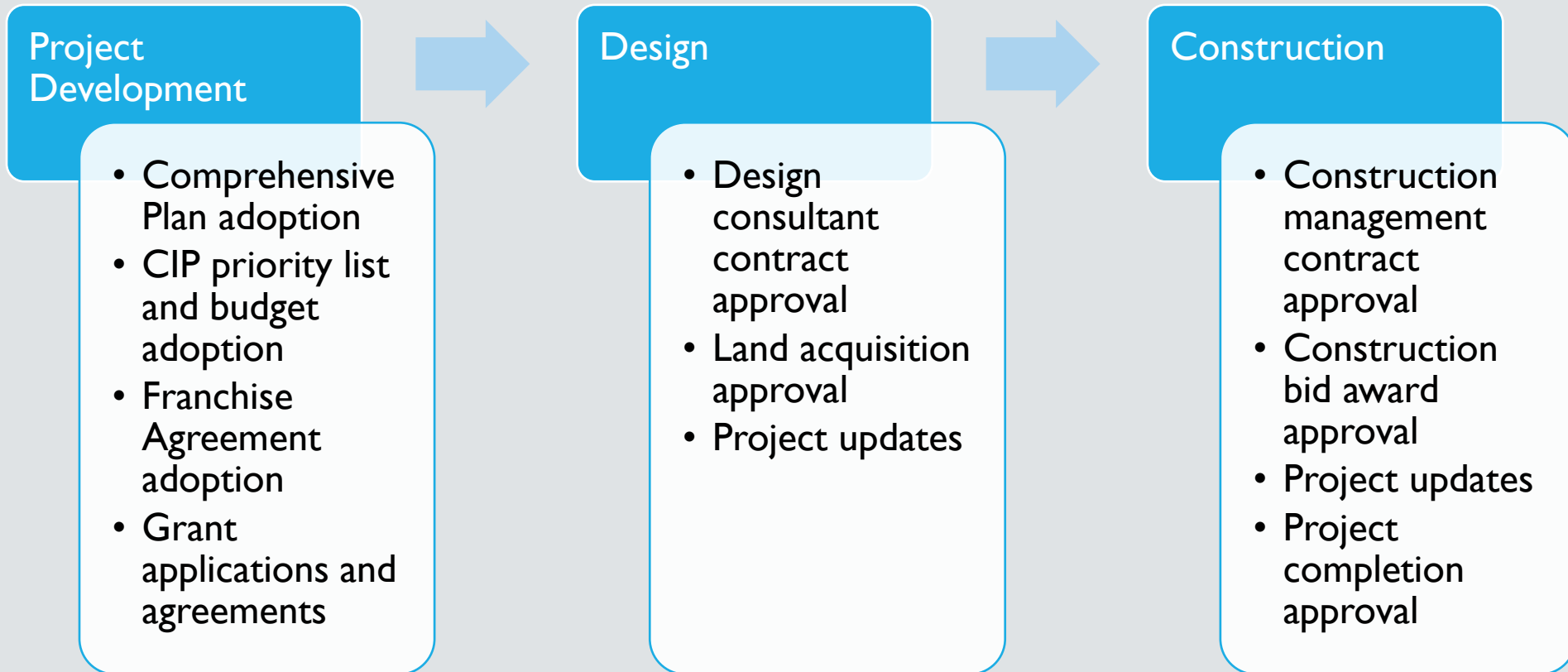
WHAT ARE CAPITAL PROJECTS

- Projects that:
 - Result in capital assets
 - Have a multi-year useful life
 - Cost \$10,000 or more
- However, the CIP can also include projects that do not result in a capital asset upon completion but are associated with significant maintenance and repair of existing capital assets.
 - An example of this would be overlay, which the City typically expends in excess of \$1 million annually on overlay projects but does not result in a new capital asset.

PARTNERSHIPS & COLLABORATION

- The City partners with metropolitan planning organizations; state, regional, and adjacent jurisdictions; impacted utilities, grantors; and the community to ensure the success of capital projects.
- Collaboration elements may include:
 - Adoption of project in local and regional plans
 - Coordinated construction work in project areas to reduce costs and reduce disruptions to the community and environment
 - Joint revenue investments

PROJECT APPROVAL PROCESS



PROJECT DEVELOPMENT

- Project identified during:
 - Comprehensive planning process (42nd Ave S Bridge, Gilliam Creek Fish Barrier Removal, etc)
 - Emergent need (Broken water line, higher than normal maintenance needs, etc)
 - Annual programs (Overlay, Small Drainage, Green the Green, etc)
- Project lists prioritized during CIP adoption
- Project costs developed based on engineer's estimates
- Project costs and timeline broken into phases
- Individual projects and budgets approved by Council during the biennium budget process

PHASES OF A PROJECT

FINANCIAL (in \$000's)	Through Estimated									TOTAL
	2019	2020	2021	2022	2023	2024	2025	2026	BEYOND	
EXPENSES										
Design	436	45	45	50	50	50				676
Land (R/W)	1									1
Const. Mgmt.	429	120	150	120	50	50				919
Construction	2,418	1,100	1,500	1,000	450	450				6,918
TOTAL EXPENSES	3,284	1,265	1,695	1,170	550	550	0	0	0	8,514
FUND SOURCES										
Awarded Grant										0
PW Trust Fund	750									750
Mitigation Actual										0
Mitigation Expected										0
Utility Revenue	2,534	1,265	1,695	1,170	550	550	0	0	0	7,764
TOTAL SOURCES	3,284	1,265	1,695	1,170	550	550	0	0	0	8,514

DESIGN

- Design phase includes:
 - Feasibility studies
 - Schematic design
 - Permitting
 - Coordination with utilities
 - Community outreach
 - Final design
- Once the design phase is complete the project will be at a shovel ready status.

LAND/RIGHT OF WAY

- If needed, this step typically happens concurrent with the design phase
- May include purchase of land, right of way, or easements
- Franchise utilities that have infrastructure in City owned land/right of way are typically required to relocate them before or during the construction phase

CONSTRUCTION & CONSTRUCTION MANAGEMENT

- The City goes through a bid award process to select a construction contractor
- This is highly time intensive, so the City typically hires a consultant to manage the construction contractor
- Construction management provides oversight of construction and contractor, and includes site inspections