

Plan-Design-Build Process Framework

Phase	Description
Plan (approx. 6 to 12 months)	<ol style="list-style-type: none"> 1. Consult the AT Plan, Transportation Master Plan, and AT Implementation Plan for guidance on route selection. 2. Consult upcoming Asset Preservation and Technical Services Plans for alignment with other work. 3. Identify the study area limits. This could be impacted by budget, timelines, or other work in the area. Generally, the preference is to develop designs for long stretches of corridor. 4. Finalize routes and study area for the design phase. Based on current staffing levels, approximately two projects can proceed to the design phase in a two-year budget cycle. 5. Report to City Council on identified routes (if not already completed in (1) above).
Design (approx. 6 to 18 months)	<ol style="list-style-type: none"> 1. Develop base plans for the study area. 2. Assess current conditions (including traffic counts, operating speeds, land use, parking, loading, etc.). 3. Engage with community on current conditions and future needs for corridor. 4. Develop option(s) for corridor based on context and community input. 5. Engage with the community and stakeholders. 6. Prepare functional design and cost estimates. 7. Obtain approval in principle from City Council on functional design. 8. Proceed to detailed design (capital budget request may be required to fund detailed design work).
Fund (varies depending on available grants)	<ol style="list-style-type: none"> 1. Add project to Transportation Master Plan priority list of projects. 2. Monitor available grant funding opportunities. 3. Request funding through multi-year budget cycle.
Build (varies depending on length of corridor and type of facility)	<ol style="list-style-type: none"> 1. Develop tender drawings and documents. 2. Award construction contract. 3. Administer construction contract.
Monitor and Maintain (ongoing)	<ol style="list-style-type: none"> 1. Monitor facility. 2. Revisions to future designs based on observations. 3. Maintain facility (includes snow clearing, sweeping, pavement markings, post/curb replacement, etc.).