

Smart Bus Initiative Implementation Approach

The preliminary proposed approach for the SMART BUS Initiative is outlined below:

Phase	Activity	Estimated Duration
Phase 1	SMART BUS Requirements Gathering This includes the gathering of the informational requirements and specifications that will need to be addressed by the SMART BUS initiative.	4-6 Months
Phase 2	SMART BUS RFP Development Phase This phase will build on the information assembled during the requirements phase to develop the tender document that describes the solution and conditions under which Edmonton Transit will select a SMART BUS Solution.	2-4 months
	Vendor Selection and Negotiations This would include releasing the RFP, soliciting proposals from the vendor community, evaluating proposals, possibly site visits and awarding a contract to a preferred vendor solution.	4–6 months
Phase 3	SMART BUS Pilot The initial deployment is the configuration and rollout of the SMARTBUS solution to 50 buses servicing 2 bus routes.	12–18 Months
	Pilot Review Following the initial deployment, a review will be undertaken to confirm that the initiative is meeting the objectives as set out at the start of the SMART BUS pilot. Any required adjustments prior to the system wide roll out would be identified at this time. These adjustments or changes would occur prior to the full deployment.	3-6 months
Phase 4	Full Deployment The full deployment can proceed following the successful pilot review. Any required adjustments to the solution rollout would be incorporated into the full deployment rollout strategy. The duration of this phase will be dependant upon the items identified and the time required to facilitate those items.	12–18 months
	Acceptance and Warranty Once the solution has been deployed, acceptance and warranty will proceed. The duration will be dependant upon the terms of the contract.	12+ months
Total	(Not including acceptance and warranty)	37–58 months