

Item No.	8b_supp
Date of Meeting	July 27, 2021

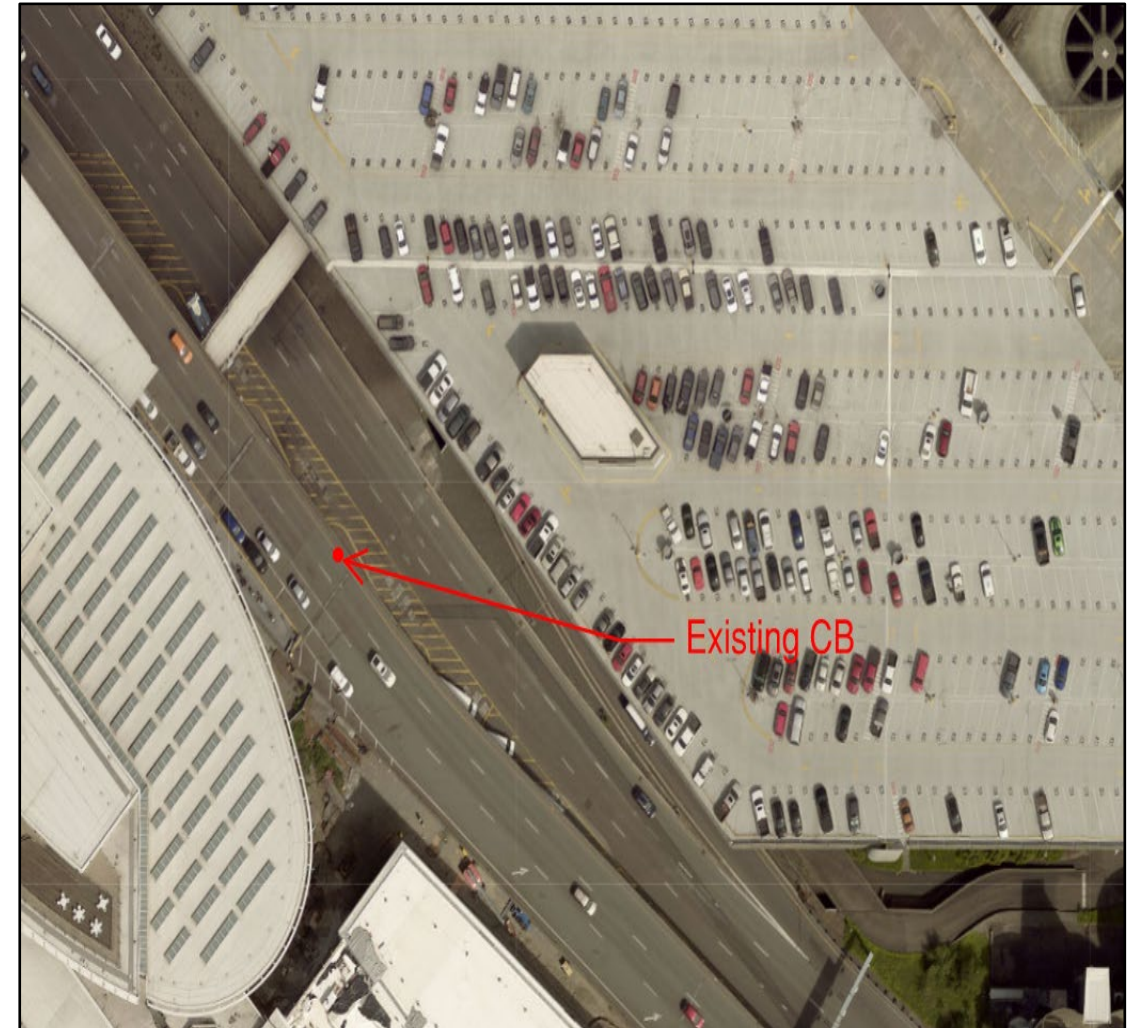
Departures Drive Drainage

Design Authorization

Project Scope

Scope Items:

- Remove and replace existing catch basin
- Install new external storm drainage piping connecting to arrivals drive drainage system
- Replace existing expansion joints
- Repave and reseal departures drive



Existing Conditions



Leak Mitigation Gutter



Ponding Water

Project Budget and Schedule

Budget:

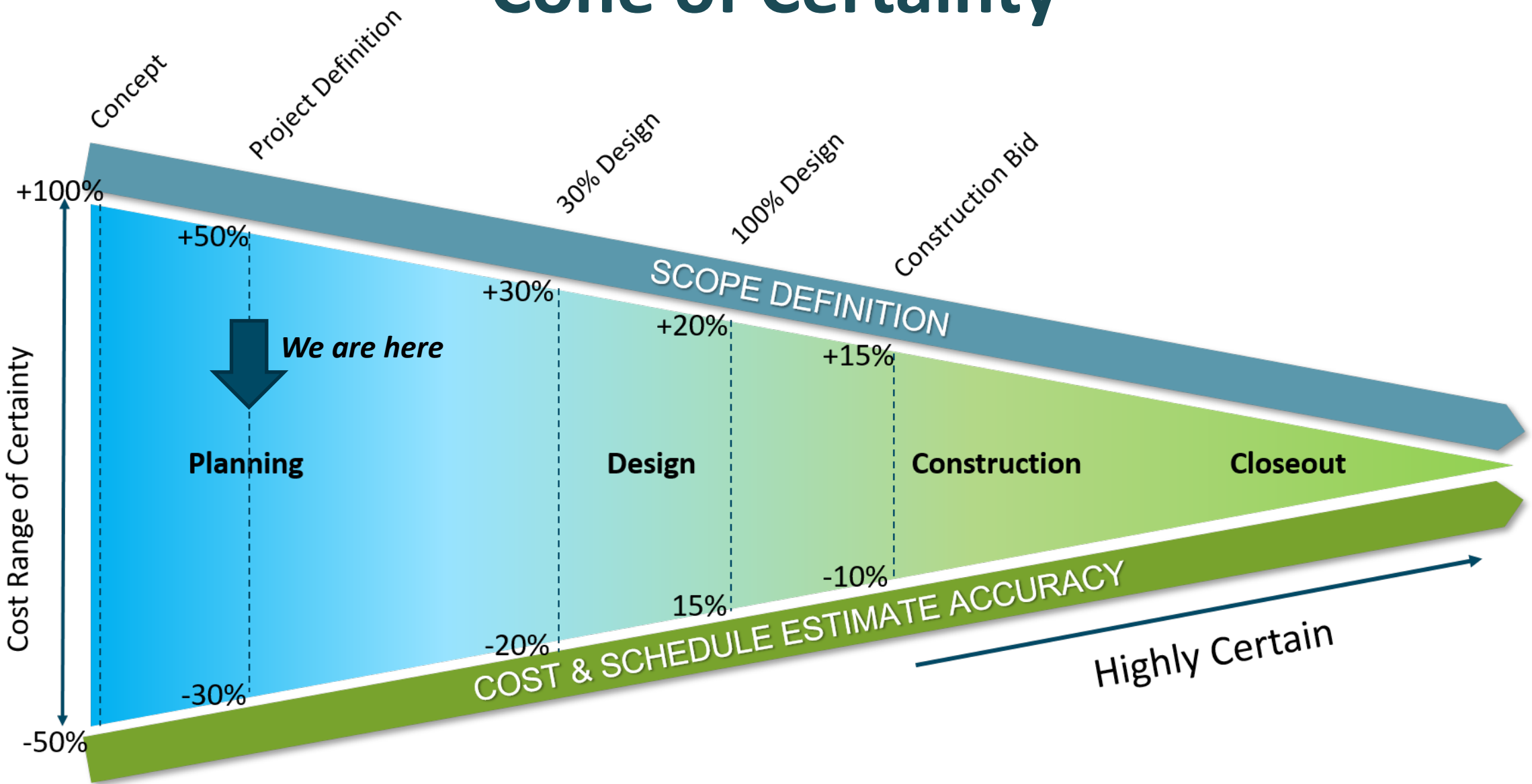
- Original Budget: \$600,000
- Revised Budget: \$1,880,000*

Key Schedule Milestones:

- Design Complete: Q3 2022
- Construction Start: Q1 2023
- In-Use Date: Q2 2023

*Project alternatives were analyzed during status I, however the estimates from those alternatives were inadvertently mixed up. The effect was the correct alternative but the wrong budget was approved. This revision reflects the budget for the approved alternative.

Cone of Certainty



Project Risks

RISK	DESCRIPTION	PROBLEM	IMPACT	MITIGATION PLAN
Arrivals drive connection point may not be feasible	Existing power and communication infrastructure may prohibit gravity line connection	M	H	Pothole during design to determine feasibility; scope change would require additional budget
Existing system capacity is limited	Verify added storm drain connection will not put the receiving system past capacity	M	H	Determine storm water flows during design