

Utility Meter Networking Construction Authorization

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Action Requested

- Authorization to advertise, award, and execute a major works construction contract.
- Authorization to execute project related change orders, amendments, work authorizations, purchases, and contracts.
- Authorization to use of Port of Seattle crews to support construction activities.
- Authorization for the remaining funds of \$31,175,000 of a total estimated project cost of \$35,525,000.

Project Scope

- Replacement of outdated electrical meters with new standard electrical meters (approximately 750 meters located throughout the Sea-Tac Airport campus)
- All meters will be networked into existing Port infrastructure.
- Port must comply with Washington State Energy Code for any permitted alterations, repairs, or modifications (WSEC 2018, Section C409, Clean Building Performance Standard, and IEEE 1547).

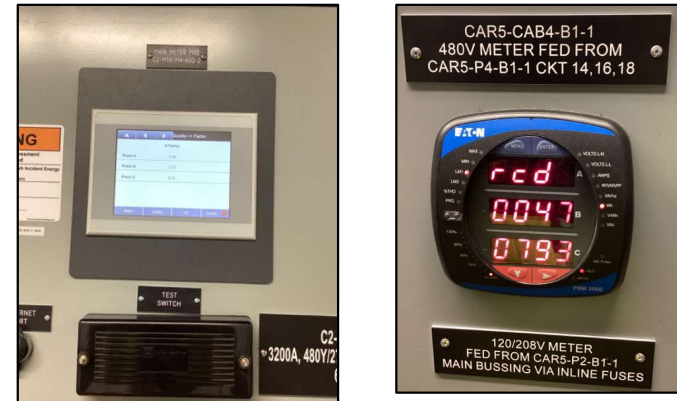
Meter Comparison

Existing Meters



- Network integration not possible
- Spare parts not readily available
- Warranty expired

New Meters



- All meters on centralized database
- Network integration possible meeting updated code requirements
- Data easier to access resulting in cost reductions for projects
- Spare parts easily available

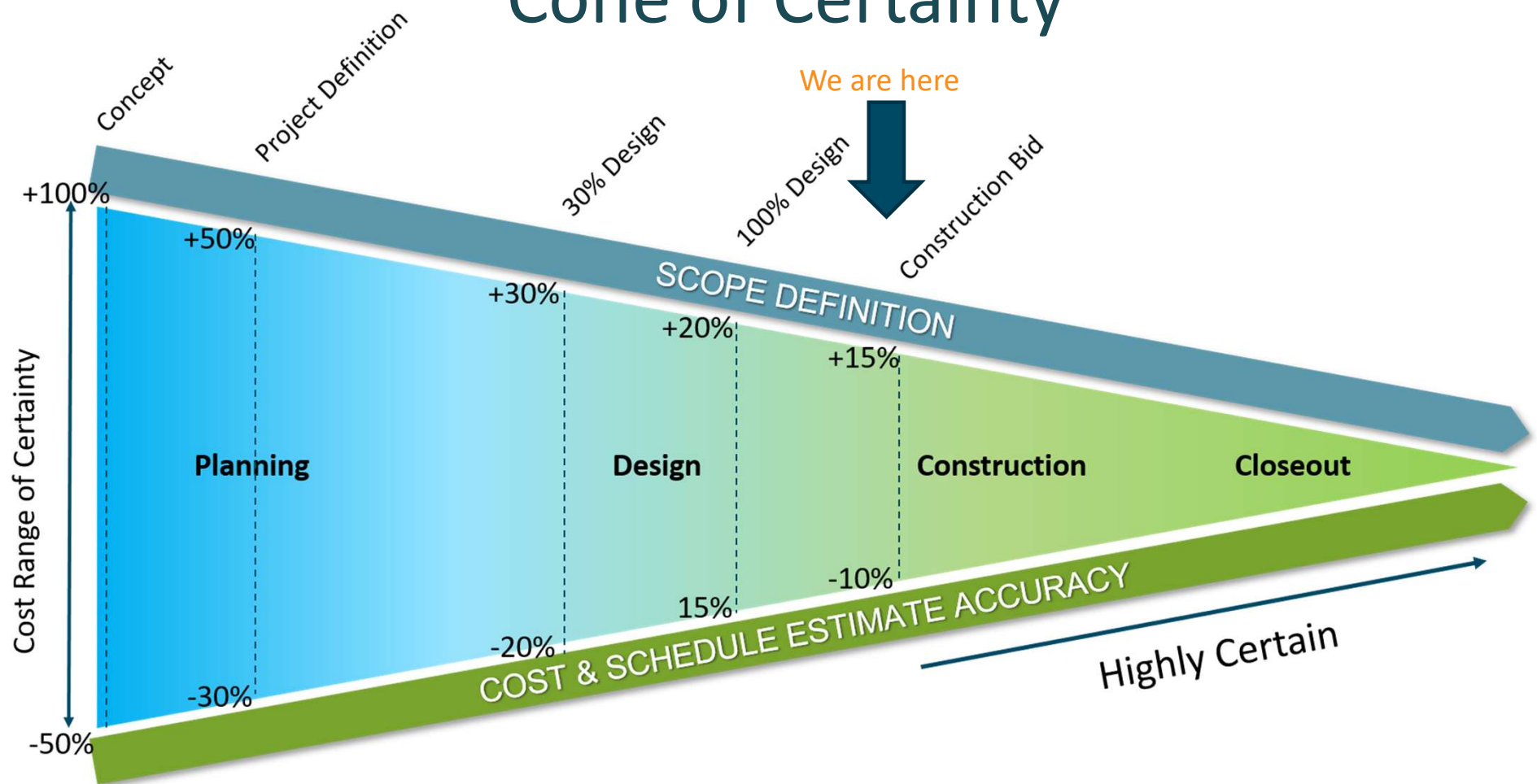
Project Schedule

Milestone	Date
Commission Design Authorization	Q3 – 2024
Design Start	Q3 - 2024
Commission Construction Authorization	Q3 - 2025
Construction Start	Q1 - 2026
In-Use Date	Q3 - 2027

Budget

COST ESTIMATE	Capital	ERL	Total
Current Estimate	\$35,525,000	NA	\$35,525,000

Cone of Certainty



QUESTIONS?