

Red Deer Regional Hospital Centre Redevelopment Project Public Information Session

Redevelopment Expansion and
Ambulatory Building Project

March 14, 2024



Red Deer Regional Hospital Centre Redevelopment Project



Alberta's government is investing **\$1.8 billion** in the **Red Deer Regional Hospital Centre Redevelopment Project** to increase health care capacity in Central Alberta for years to come.

Red Deer Regional Hospital Centre Background



The Red Deer Regional Hospital Centre is the only Level 3 Trauma referral hospital, and the key access point for specialized care in the AHS Central Zone.

01

Constructed in 1980, the hospital has currently **370 inpatient beds**, along with ambulatory and diagnostic services.

02

Serves **half a million residents** from across Central Alberta.

03

Currently operating at capacity, the hospital faces **rising demands** for inpatient and outpatient specialty services.

04

Existing building space totals **133,000 M²**.



Project Objectives



Provide accessible, high-quality care, that meets the needs of **current and future** Red Deer and area residents.



Alleviate the need for patients to be treated in Calgary or Edmonton.



Improve capacity and quality of inpatient care spaces, supporting patient and staff safety, efficiency, and timely access to high-quality care.



Increase capacity for ambulatory (outpatient) care, including addictions and mental health and addiction to **reduce need for inpatient care**.



Support patient care, continuing education, referral and research through **integrated and accessible information and digital technology**.



Continue to support Indigenous patients and families at the Red Deer Regional Hospital through **a culture of inclusion and respect**, and by providing culturally sensitive places of healing.



Improve on-site accommodation and facilities for staff and physicians to support continuing education, on-call overnight stays, security and rest, helping health care workers to feel safe, healthy and valued.



Develop services and facilities to **support post-secondary students** receiving health care education or experience at Red Deer Regional Hospital.

Project Community Benefits



The project addresses a projected shortfall of 200 beds that will be required by 2030/31 to **better meet demand for surgical capacity and specialized services.**



The project will allow those patients who routinely travel to either Edmonton or Calgary to access specialized health services **(approximately 30% of patients living in the catchment area) to receive treatment closer to home.**



The project addresses the need to accommodate family members in support of a patient's visit, with specific facility considerations including **waiting areas, care areas, lactation room, new inpatient units** and **redeveloped inpatient units.**

Project Fast Facts

**\$1.8
Billion**

investment makes this health care project one of the largest ever undertaken by the Alberta government

2

new Catheterization suites

**74,000
M²**

more building space across new building additions

6

new operating rooms, increasing surgical capacity to 14 rooms total

235

new underground parking stalls (Ambulatory Building)

200

new inpatient beds, bringing total to 570

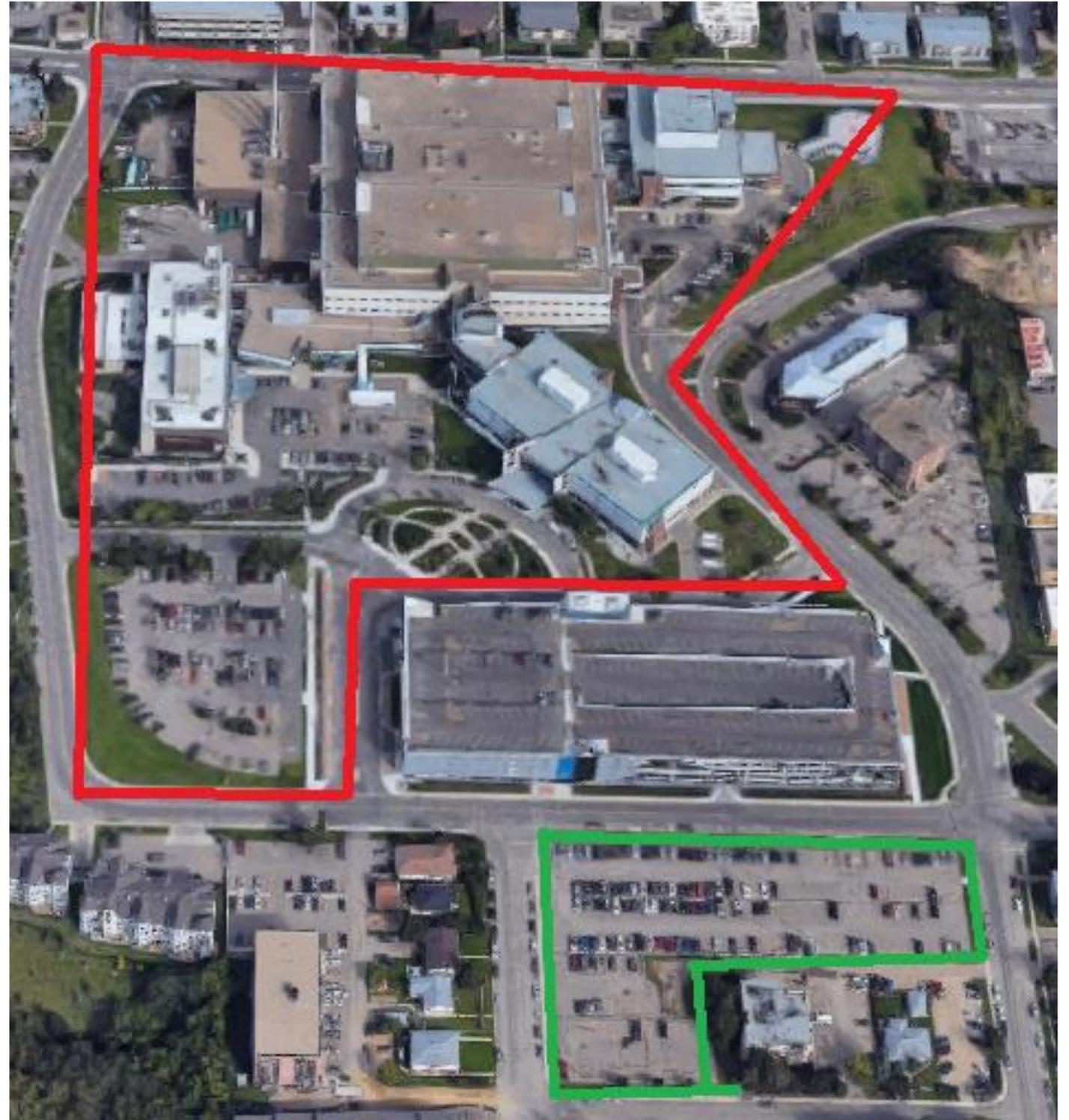
Scope – Two Projects

Project 1: New Patient Tower & Expansion and Existing Site Redevelopment

- 53,000 M² (approx.)
- 200 new inpatient beds
- New operating rooms (6), Cardiac Catheterization labs (2), Medical Device Reprocessing capabilities
- New Central Power Plant
- Extensive renovation of current hospital centre - 20,000 M² (approx.)
- Major infrastructure updates and upgrades

Project 2: New Ambulatory Building

- Stand-alone building to provide ambulatory services and clinical support services



Project Delivery Models

Each of the projects have distinct scopes and separate delivery models:

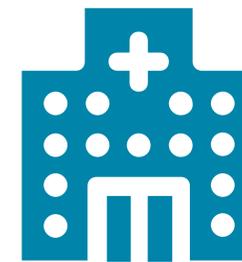
Project 1: New Patient Tower & Expansion and Existing Site Redevelopment



Delivery model: Traditional Project Delivery Model – Construction Management

- Design Consultant: Dialog
- Phases 1 and 2 will be procured as one contract

Project 2: New Ambulatory Building



Delivery model: Design-Build-Finance & Maintain
(i.e. Public-Private-Partnership or P3)

- Bridging Consultant: Cannon Design
- Will be procured as its own separate contract

Project 1: New Patient Tower & Expansion and Existing Site Redevelopment

Phase 1: New Patient Tower ~53,000 M²

- Campus integration
- 31 clinical programs
- Increase campus inpatient beds by 200, 6 new Operating Rooms and 2 new Catheterization labs
- A new centralized power plant
 - New Central Plant (~1,500 M²)

Phase 2: Redevelopment of existing main hospital ~20,000 M²

- Staged decanting (relocation of services and equipment)
- Major renovations and upgrades



New Patient Tower & Expansion and Existing Site Redevelopment Status and Next Steps



CURRENT STATUS

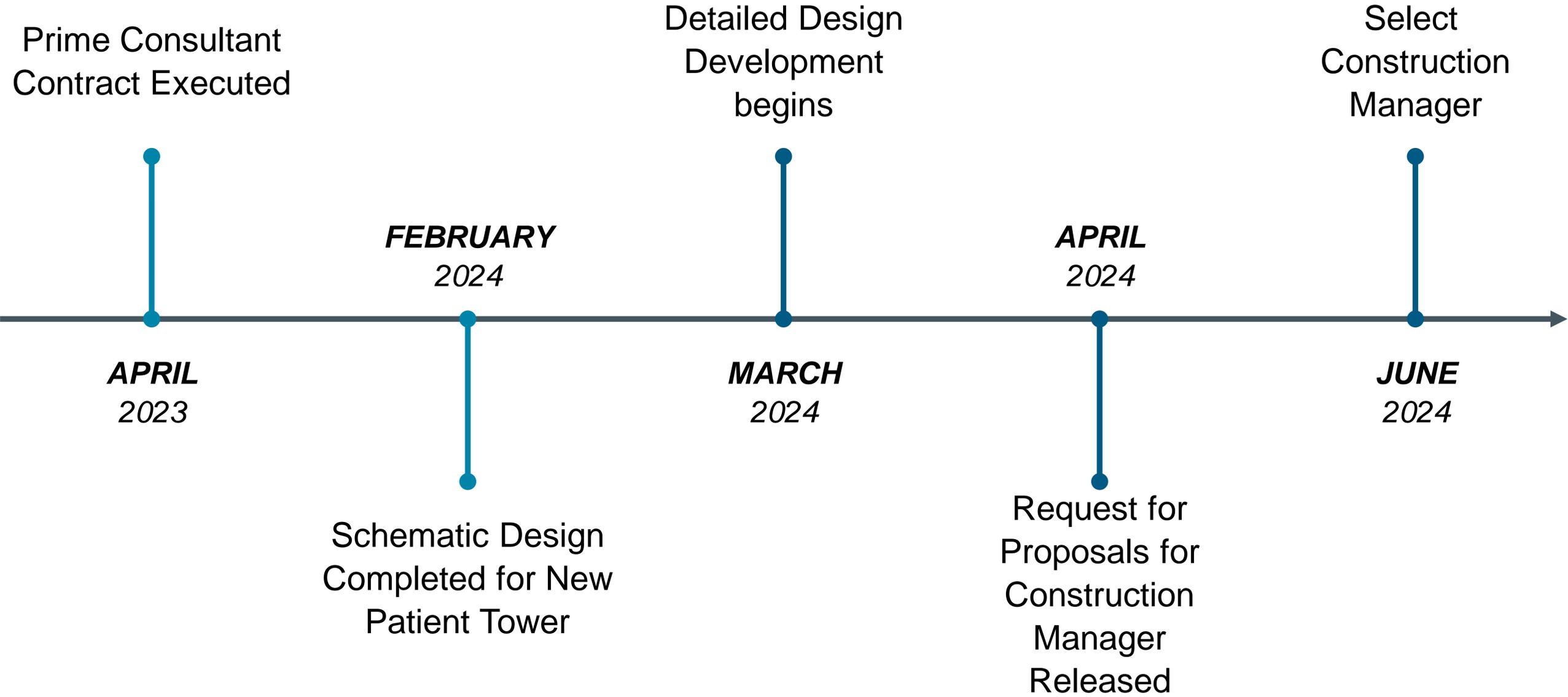
- Functional Program completed and approved
- Geotechnical site survey completed
- Traffic Impact Assessment and Parking Study completed
- Schematic Design completed



NEXT STEPS

- Design Development to commence March 2024
- Development permit application April 2024
- Construction Manager Request for Proposals April 2024
- Contract award June 2024

Project 1 Timeline: New Patient Tower & Expansion and Existing Site Redevelopment



Construction of the **New Patient Tower** will commence **late 2024**.
Construction completion is projected for late 2029/30.
Dates subject to change.



Project 2: New Ambulatory Building

SCOPE DETAILS

- New standalone Ambulatory Building
~19,500 M²
- Includes ambulatory services for addiction, mental health, ambulatory procedures, and renal program
- Clinical support services (such as diagnostic imaging)
- 235 underground parking stalls

Design-Build-Finance & Maintain (DBFM) delivery model chosen:

- Project will have a 30-year maintenance and renewal term



New Ambulatory Building Status and Next Steps



CURRENT STATUS

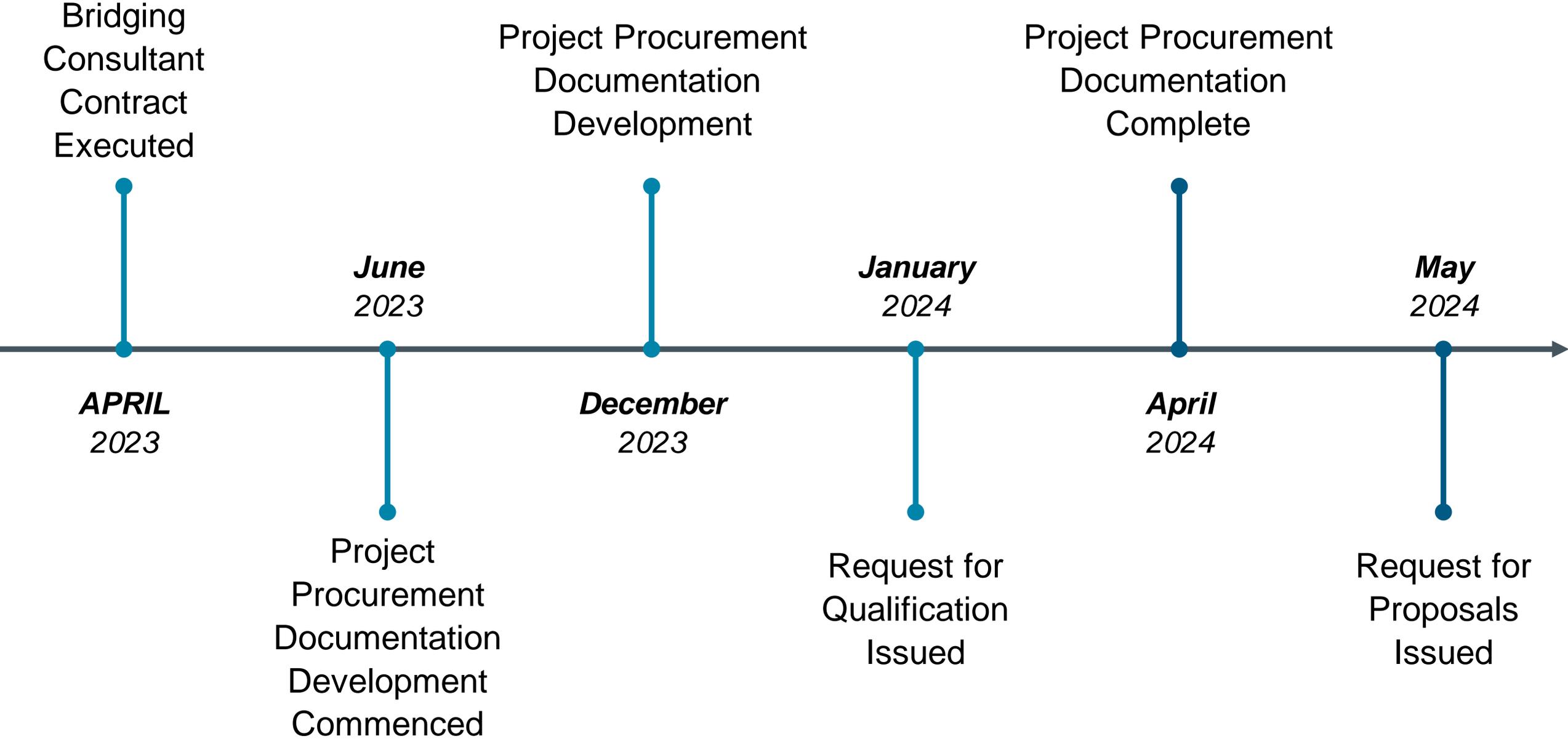
- Functional Program completed and approved
- Geotechnical work completed
- P3 Business Case approved
- Indicative Design completed
- DBFM Procurement Documentation in final development
- Request for Qualifications Released



NEXT STEPS

- Project Procurement Documentation to be completed April 2024
- Request for Proposals to be issued in May 2024
- P3 Contract to award in May 2025

Project 2 Timeline: New Ambulatory Building



Design and Construction of the **New Ambulatory Building** will commence **June 2025**.

Construction completion is projected for late 2029/30.

Dates subject to change

