

NATIONAL WESTERN CENTER CAPITAL BUILD PROGRAM



MISSION Safely deliver the initial facilities and public spaces on time and on budget to create the NWC—while preserving visitor experience, respecting site legacy, and enhancing the community asset.

VISION Work collaboratively for the best capital build program to enable the NWC vision to become a reality

STRATEGIC GOALS

SCHEDULE

Deliver the NWC Program on time and predictably to achieve program milestones.

COST

Deliver the NWC Program within the defined budget, consistent with funding objectives, and with fiscal accountability and transparency

CONCURRENT OPERATIONS

Coordinate and integrate Capital Build and campus operations.

COMMUNITY

Meaningfully engage, inspire and create opportunities for local, regional, and global communities.

HSSE

Achieve world-class health, safety, security, and environmental performance [Target Zero]

DESIGN

Design the campus and its facilities to reflect the desired character to be cost effective, accessible, functional/operational, safe/secure, and sustainable with preserving and enhancing historic and cultural values.



REGENERATION OF NATURAL ENVIRONMENT, ENERGY, WATER, WASTE

Create an Inspiring "One Water" District

Create a campus that encourages visitors to engage with the natural environment.

Start the journey towards achieving Net Zero (or positive) energy

Move towards Zero waste campus – leading by example

DESIRED OUTCOMES AND KEY PERFORMANCE INDICATORS (▶)

Complete all phase 1 & 2 facilities and infrastructure on time

- ▶ Schedule Variance
- ▶ Schedule Performance Index
- ▶ Achievement of key milestones

Complete Phases 1 and 2 facilities and infrastructure within budget

- ▶ Cost Variance
- ▶ Cost Performance
- ▶ Estimate at Completion

Design to avoid surprises.

- ▶ Parking square footage (SF)
- ▶ Utility access
- ▶ Site access

Provide a wide spectrum of career opportunities that enable an inclusive workforce.

- ▶ Workforce development mentorship programs
- ▶ Workforce development apprentice programs

Honor the past and future legacy of surrounding communities.

- ▶ Community input process (local and global)

Support civic participation and pride.

- ▶ Milestone celebrations

Achieve world-class health, safety, security, and environmental performance [Target Zero]

- ▶ Recordable incidents
- ▶ Days away restricted/transferred incidents
- ▶ OSHA violations
- ▶ Environmental compliance incidents
- ▶ Reportable spills and releases

Design to budget with a balanced approach to Total Cost of Ownership

- ▶ Design to budget
- ▶ Design to maximize flexibility and adaptability
- ▶ Operator design review compliance

Design a comfortable, safe, accessible, and Americans with Disabilities Act-compliant campus that attracts diverse audiences

- ▶ TBD

Apply the right quality of water to the right use throughout the site: reduce overall water consumption, and minimize potable water use.

- ▶ Municipal water usage (per final design)
- ▶ Due diligence regarding right water use at the right time

Deliver the natural system the right water at the right time: maximize landscape and green infrastructure in support of water, stormwater, stream health, and enhanced resilience to extreme weather.

- ▶ Effective impervious area

Thriving urban ecosystem that enhances the relationship between people and nature.

- ▶ Greenspace integration
- ▶ Tree canopy

Improve the current state of the riverfront

- ▶ Eliminate evasive species

Design materials to be avoided and which inhibit ReNEWW; or that are preferred and which enhance ReNEWW

- ▶ Material selection

Minimize annualized energy demand of campus each phase of buildout

- ▶ Annual energy use

Maximize installed renewable energy generation

- ▶ Renewable ready campus
- ▶ Installed renewable energy

Maximize campus connections for alternative modes of transportation like biking, walking, transit, and alternative vehicles

- ▶ Charging Stations

Determine and enable appropriate energy system for thermal, electric, and transportation energy

- ▶ Due diligence of district energy and/or microgrid solutions

Site and buildings operate to maximize energy efficiency performance with low maintenance and operational liability

- ▶ Energy star ready

Minimize disposal to landfill during demolition

- ▶ Demolition waste diversion

Design space in the Capital Build facilities and public realm to support minimization, reuse, and recycling of waste strategies generated during operations

- ▶ OM Waste Design review compliance

Minimize waste generation on site during construction

- ▶ Construction waste diversion