

NWC Campus Energy Delivery Schedule (Draft)

Note: These are hypothetical dates - for procurement purposes only - and are subject to change.

April 26th 2018

DESIGN DELIVERY		
Activity	Date Required	Assumptions
30% district energy horizontal design (e.g. pipe network)	End Dec 2018	To enable incorporation in to overall campus horizontal design and construction packaging
Venue Design Requirements	March 2019	To support design effort for SYEC and Equestrian Center; Mechanical Systems and Electrical Systems; Space requirements for M&E rooms
Final Campus Energy Design Concept	End May 2019	To support financial close
100% district energy horizontal design (e.g. piping network);	End of May 2019	To support incorporation into early horizontal construction packaging

Note: These design delivery milestones represent critical path elements that must be delivered during the Project Development phase. Remaining design delivery schedule will be determined during Project Development.

CONSTRUCTION DELIVERY		
Activity	Date Required	Assumptions
Construction of campus energy horizontal elements	TBD	NWCO and Energy Partner will collaborate to align construction sequencing, timing and phasing to effectively incorporate energy partner horizontal construction activities with Program Horizontal Integrated Construction (HIC) activities
Construction of campus energy vertical elements	TBD	NWCO and Energy Partner will collaborate to align construction sequencing, timing and phasing to effectively incorporate energy partner vertical construction activities with Program Vertical Construction activities

CONNECTION, COMMISSIONING, OPERATION START DATES			
VENUE	Connection	Operation Start	Assumptions
	Campus Energy System Available Date	Occupancy Date	
Stockyard Events Center	Feb-22	Dec-20	Interim utilities and systems required if occupancy earlier than Campus Energy System Available Date*
CSU Water Resources Center	Feb-22	Jun-21	Interim utilities and systems required if occupancy earlier than Campus Energy System Available Date*
CSU Animal Health	Feb-22	Nov-21	Interim utilities and systems required if occupancy earlier than Campus Energy System Available Date*
Equestrian Center	Feb-22	Jun-22	
Livestock Hall	Apr-22	Oct-22	
Livestock Arena	Apr-22	Oct-22	
WSS Legacy	Apr-22	Oct-22	

* Interim utilities and systems are the responsibility of NWC Capital Build Program and Venue Owner, who will work with Campus Energy Partner to ensure interim systems facilitate ultimate connection to Campus Energy System