



## NWC Campus Energy Opportunities

Presentation to the Citizens Advisory Committee  
April 26, 2018

IMAGINE. DISCOVER. CULTIVATE.

A long wooden boardwalk made of weathered planks leads from the foreground into a dense forest. The boardwalk crosses a shallow stream with several large, moss-covered rocks. The water flows gently over the rocks, creating a soft, blurred effect. The forest is lush with green foliage and tall trees, creating a serene and natural atmosphere. The entire scene is overlaid with a semi-transparent blue-green tint.

**IMAGINE . . .**

moving beyond sustainability to create a  
regenerative campus

# Campus Energy: Studies and Technical Assistance

- March 2015: NWC Master Plan & Master Infrastructure Plan
- Aug 2016: Putman District Infrastructure Report
- Oct 2016: Accepted into Dept of Energy “Zero Energy District” Accelerator Program
- Dec 2016: NWCO signs MOU with Metro Wastewater
- March 2017: Accepted into Xcel’s “Partners in Energy” Program
- July 2017: Delgany / Sewer Heat Recovery Study Completed
- Sept 2017: NWC Performance Management Framework Approved
- Nov 2017: Energy Action Plan Technical Report Completed
- Dec 2017: CSU Energy Study Completed

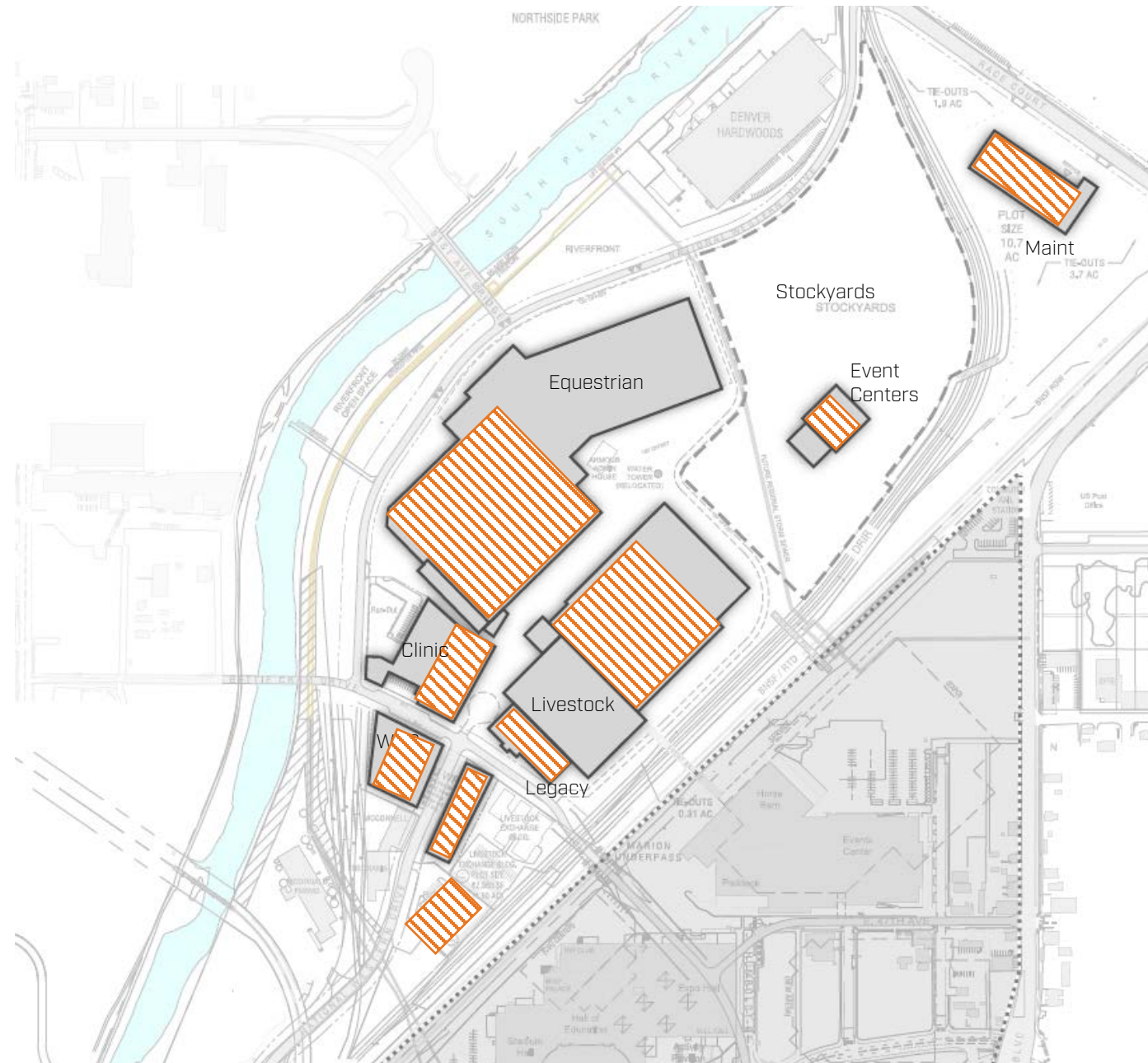


# Partnership with Xcel Energy

Xcel Energy, as the community's franchised energy provider, is committed to assist the National Western Center in becoming a sustainable and energy efficient campus.



# Opportunity: Rooftop Solar

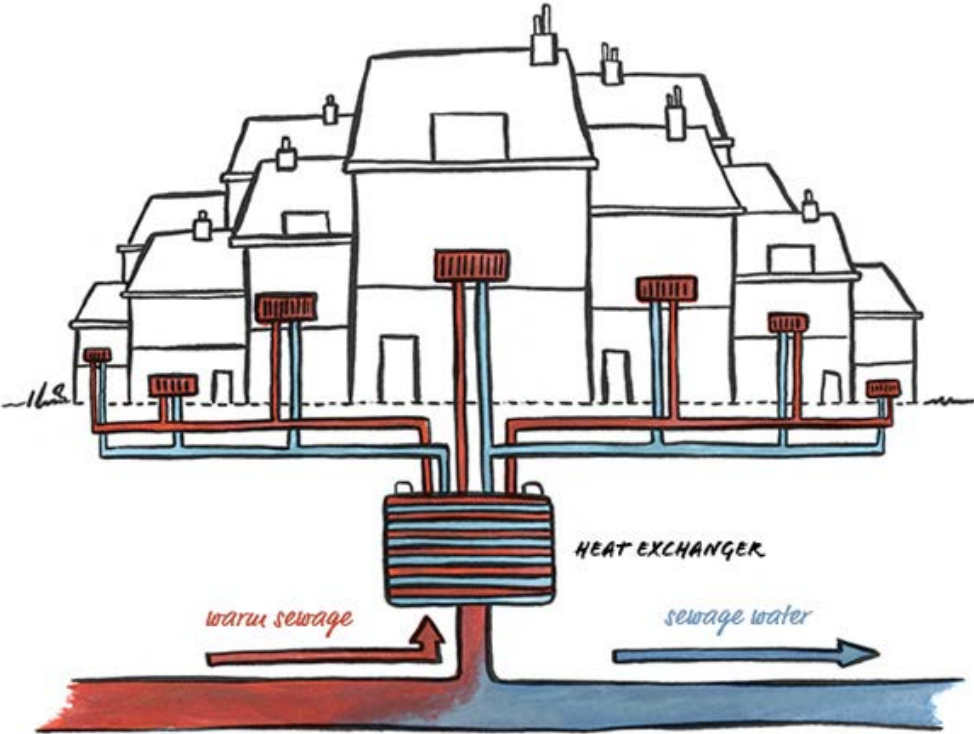


IMAGINE. DISCOVER. CULTIVATE.

# Opportunity: District Energy with Sewer Heat Recovery



Delgany Interceptor (Metro Wastewater)





# Opportunity: Campus Energy System in Partnership with Xcel Energy and Associated Community Programs

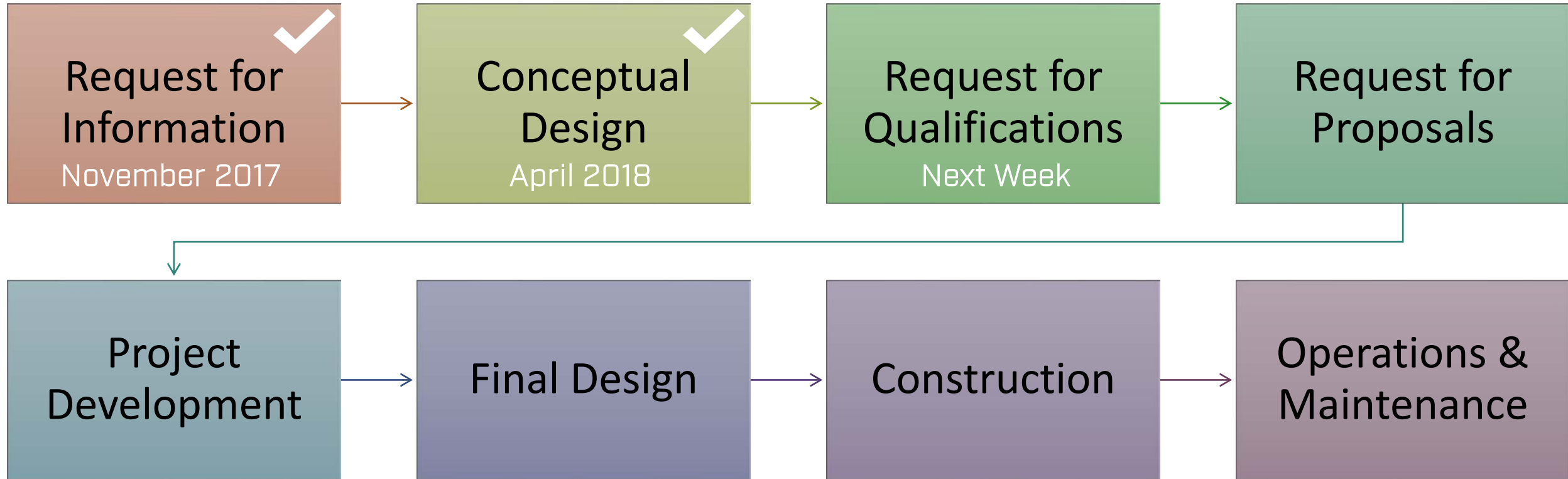
## Draft wording that may be included in Request for Qualifications Anticipated Scope of Services

Deliver a campus energy system in coordination with Xcel Energy and their community programming. The ideal partnership would work with the Authority and Xcel Energy to explore how the campus energy system could serve the surrounding communities utilizing Xcel Energy's renewable energy programs.





# NWC Energy Partner Procurement Process





Questions?

