

# Entiat Future Station Planning

(PUD in Coordination with City of Entiat)



Photo of Walla Walla Sub, Wenatchee



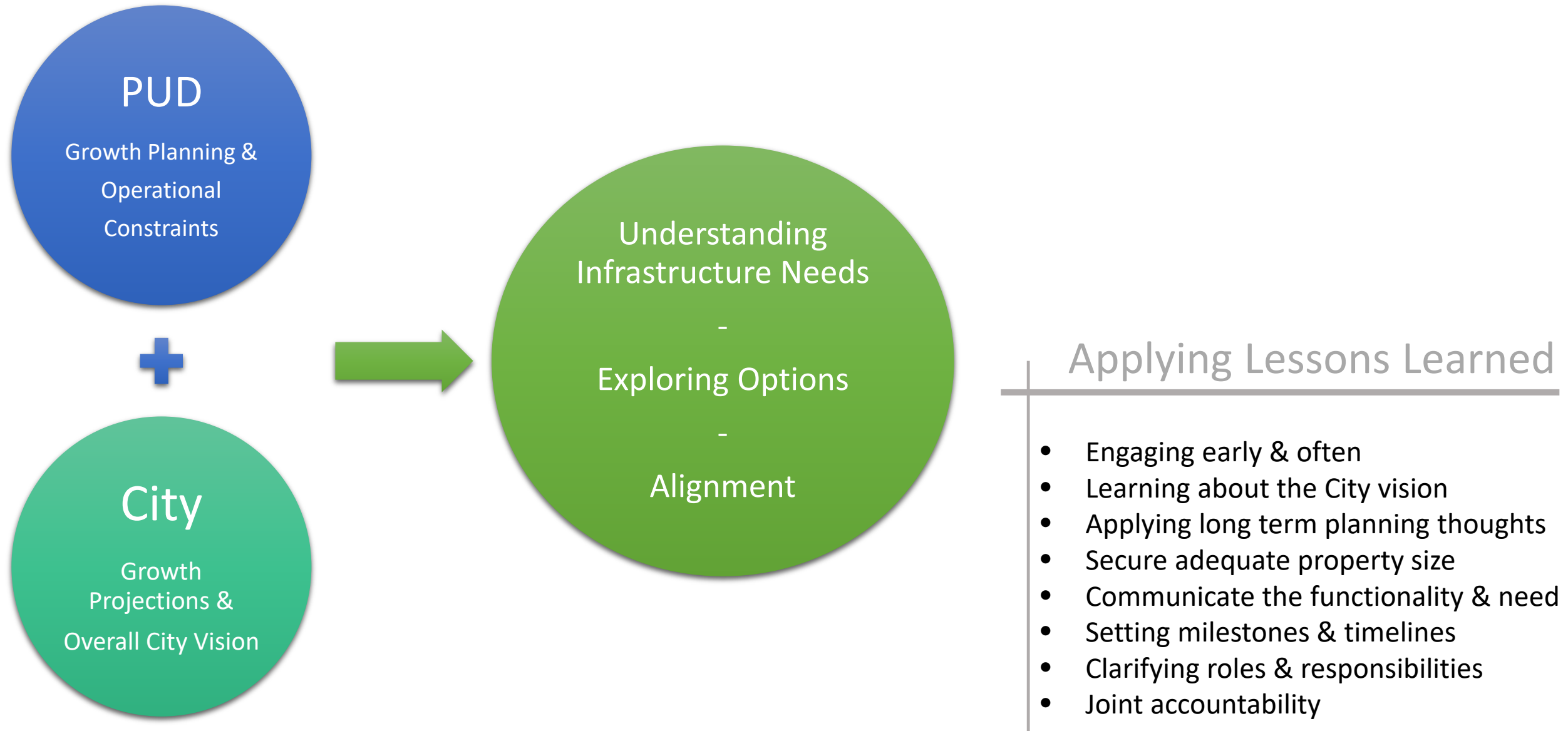
# Topics Today



- Partnership in Planning with PUD & City of Entiat
- Technical & operational feasibility on the property
- Proposed agreement with the City for final property acquisition
- Staff findings & process timeline

*No formal action requested today,  
Feedback & guidance appreciated*

# Success Factor: Collaborative Planning Process







Existing (14 MVA)  
Substation

Proposed (56 MVA)  
Substation

Growth & Expansion Areas  
(Residential & Commercial)

★ Existing Properties will no longer be  
Needed for substation use



# Notable Attributes:

Adjacent to Commercial & Industrial Properties

Close proximity to load center

Transmission Line exists

Conducive for feeder exits

City Council & public show support for new location

Expandable from 28MVA to 56 MVA







Looking North Along Hwy 97





Looking South Along Hwy 97





**PRELIMINARY**

108 332529.018

DATE 7-Aug-18

DATE \_\_\_\_\_  
ORIGINATOR T.KELLY

**ORIGINATOR T.KELLY**  
**NOT FOR CONSTRUCTION**

NORTH ENTIAT SUB (PROPOSED)

INITIAL JOB (10)  
MOBILE SUB ACCESS ANALYSIS

OPTION "A"



# Agreement Terms

## Support from City of Entiat

- This site preferred for future station
- Access to 97A for PUD mobile
- Transfer portion of Wisdom right of way to PUD after final design
- Landscape to be collaborative plan
- Relocation of water & storm line

## Support from Chelan PUD

- Work with City of Entiat to transfer ball field property
- Vacate existing substation property in future
- Collaborate with City on transmission & distribution routing through final design
- Collaborate with City on landscaping design during permitting phase



# Process Status:

Engineering & Operations Technical Feasibility	
Tentative agreement with City of Entiat for Right of Way	
Final Presentation to City Council, September 11	
Informational meeting to PUD Commission, September 17	
If approved, present formal resolution PUD Board October 1	
Complete transaction of purchase & sales agreement by October 9	
Move into final design & permitting (Late fall)	



# Questions

