

# Electrical Quarterly Load Update

*October 21, 2019*



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# Why we're here today

- Updated 10 year load forecast from June, 2019
- Overview of active projects
- Brief update on new substations status
- Stehekin load update
- Critical Areas Zoning
- Questions?

No Action Requested Today <Information only>



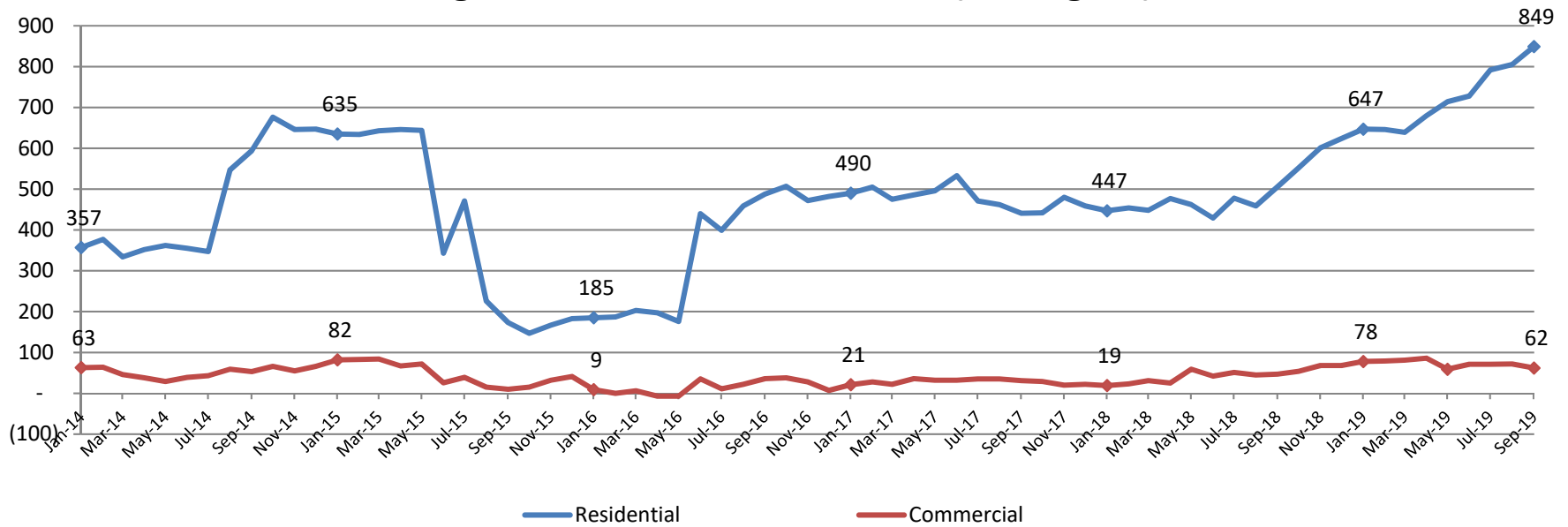
*Continued increase in numbers of new residential connections*



*Photo: Riverside Drive Apartments- Wenatchee*

# Meter Installations

## Average Annual Service Additions (Rolling-12)



# 10 Year Load Forecast Change

(Net of Energy Conservation Plans)

Date of Forecast	Base Case	High Case	Low Case
Mar 2019	48 aMW	203 aMW	7 aMW
Jun 2019	48 aMW 2.0 %	203 aMW 6.6 %	7 aMW 0.3 %
Sept 2019 Annual Growth Rate	<b>32 aMW *</b> <b>1.3 %</b>	<b>171 aMW *</b> <b>5.7 %</b>	7 aMW 0.3 %

Current Forecast →

**\* Note:**

**Stabilization in cryptocurrency applications and inquiries**

# Active Projects of Note:

All energy is shown in estimated  
(Peak) Megawatts

84 unit apartment, -Red Apple Rd Wenatchee	0.5 MW
20 Lot Development, - Manson	0.2 MW
Icicle Brewery – Leavenworth	0.3 MW
Slide Waters Surf pool – Chelan (Pending)	3.0 MW
Comfort Suites Hotel – Wenatchee – Olds Station	0.4 MW
Fruit Storage – Chelan	1.0 MW
Conf Health Parking Garage – Wenatchee	.15 MW
Diamond Foundry – North Wenatchee      June = (1.1 MW) Oct =(~2.0 MW)	7.0 MW+

## NEW LARGE PROJECTS RECEIVED SINCE June 1, 2019 :

14 Town Houses, Walla Walla St. Wenatchee	0.1 MW
100 Apartments, Walla Walla St. Wenatchee (pre-app)	0.2 MW
52 Town Houses, Queens Ct, Wenatchee (pre-app)	0.3 MW
Com./Res. (Willkommen Village) Leavenworth (pre-app)	0.4 MW
16 lot development, Pine Street Leavenworth	0.1 MW
EV charger station, Entiat. (Pre-App)	0.4 MW
Link Transit charging station (pre-app)	Unknown
250 Multi Family Housing, South of Chelan (pre-app)	1.2 MW



# Status of Substations



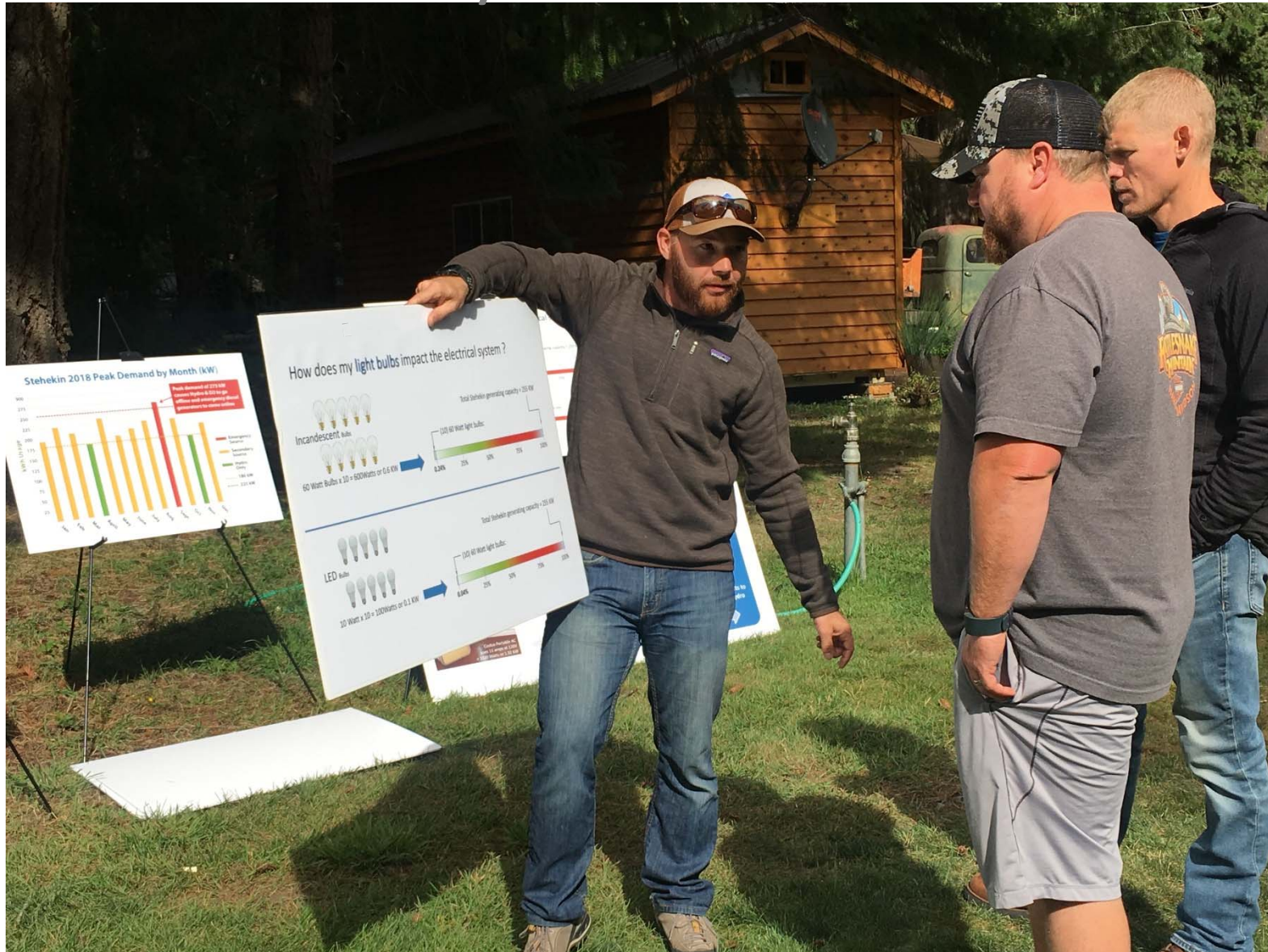
Diamond foundry Substation

# Status of Substations

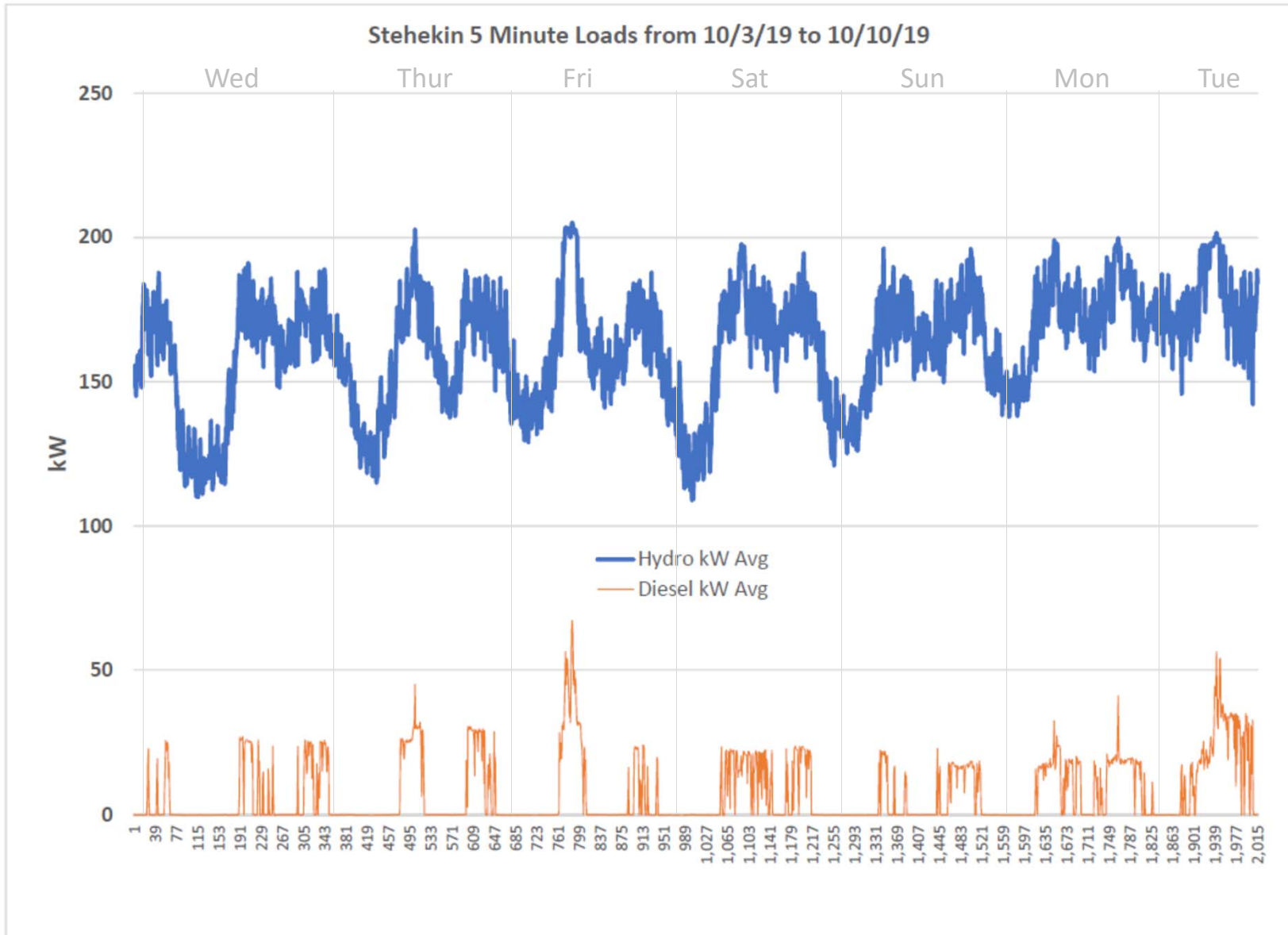
Substation	Stage	Stage Completion
Ohme Sub	Final design & transformer delivery	Q4- 2019
Diamond Foundry Sub	Civil work & transformer delivery	Q4 - 2019
Wenatchee Sub	Site plan / General arrangement	Q4 - 2019
Chelan Gorge Sub	Transmission line, 10% design	Q1 - 2020
North Shore Sub	ECI Consultant- Site plan/ arrangement	Q1- 2020
Leavenworth Sub	ECI Consultant- Site plan/ arrangement	Q2 - 2020
Mobile Sub Units	Delivery unit 1 of 2	Q1 – 2020



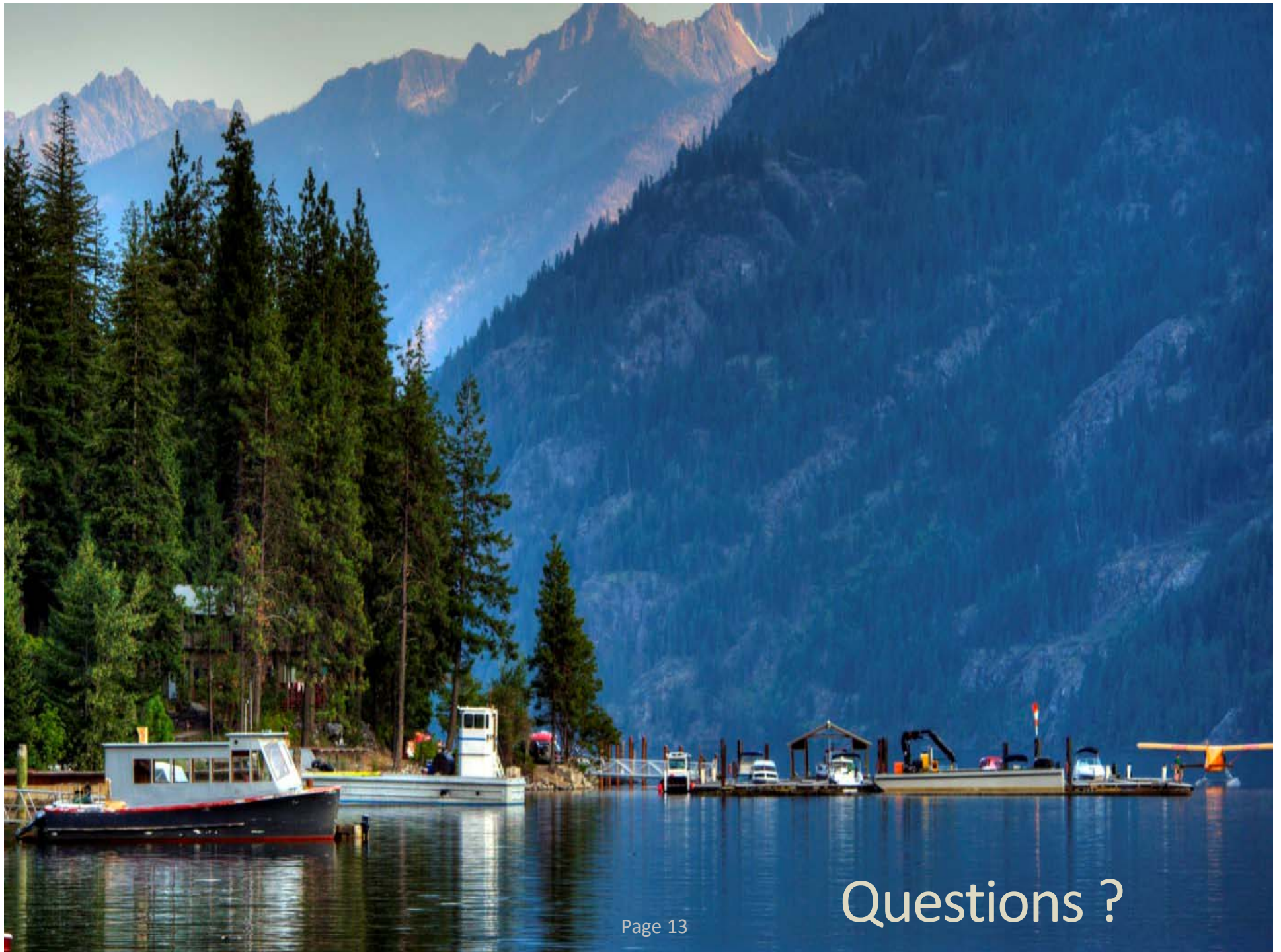
# Community Outreach in Stehekin



Stehekin 5 Minute Loads from 10/3/19 to 10/10/19







Questions ?