



City of Longview

1525 Broadway
Longview, WA 98632
www.ci.longview.wa.us

Agenda

Complete Streets Advisory Committee

Tuesday, November 28, 2023

5:00 PM

Public Works Conference Room
1st Floor, City Hall

1. **HYBRID MEETING DETAILS**

23-001608 Please click the link to join the webinar: <https://us02web.zoom.us/j/83084726483>
Webinar ID: 830 8472 6483
Or Telephone:
+1 253 205 0468 US; +1 253 215 8782 US (Tacoma);
+1 346 248 7799 US (Houston); +1 408 638 0968 US (San Jose)

2. **CALL TO ORDER**

3. **ROLL CALL**

4. **APPROVAL OF MEETING NOTES**

23-001609 Meeting notes from September 26, 2023
October 24, 2023 meeting canceled

5. **PUBLIC COMMENTS**

6. **OLD BUSINESS**

23-
00162
3

- Project Updates
 - Beech St Bike Lanes
http://www.bxwa.com/bxwa_toc/pub/2374/lv14_beech_st_and_30th_ave_buf_93287/info.php
 - Washington Way
http://www.bxwa.com/bxwa_toc/pub/2374/lv10_washington_way_city_of_lo_50587/info.php
- Bike/Ped Counts
- Rail Trail

7. **NEW BUSINESS**

23-001624 Safety Discussion

23-001778 December meeting - scheduled for December 26th

8. **BOARD MEMBER COMMENTS**

9. **ADJOURNMENT**



Minutes

Complete Streets Advisory Committee

Tuesday, September 26, 2023

5:00 PM

Public Works Conference Room,
1st Floor, City Hall

1. **HYBRID MEETING DETAILS**

23-001534 In Person or by Microsoft Teams - [register here](#) for Teams (required)
[Join on the Web](#) - Meeting ID: 291 261 187 630 Passcode: YTHKej

2. **CALL TO ORDER**

The meeting was called to order at 5:00 pm.

3. **ROLL CALL**

In Attendance: Morgan Palmer, Chair; Art Birkmeyer; Trey Davis; George Hudson; Pat (John) Keating; Elizabeth (Stratton) Roberts; Councilmember Ruth Kendall, Council Liaison

Excused: Clark Carroll;

Staff: Chris Collins, Assistant Public Works Director; Nancy Vandehey, Admin

4. **APPROVAL OF MEETING NOTES**

23-001535 Notes from July 25, 2023

Meeting on August 22, 2023 was cancelled.

The notes were approved unanimously as presented.

5. **PUBLIC COMMENTS**

6. **OLD BUSINESS**

23-001537

- Project Updates
- Bike/Ped Counts
- Rail Trail

Project Updates - Morgan Palmer shared that the Washington Way Complete Streets project is going out to bid with the first ad 9/30/23. WSDOT has approved us to go to construction for the Beech Street bike lanes project. Morgan will work to finalize the design plans. Chris Collins and Ken Hash are working on the Beech Street storm ditch project. TIB projects on 38th, Hudson & Olympia Way will be coming back with plans for review in the future. We've submitted a TIB grant for repaving that section from 20th to OBH, new ADA ramps, and possible signal delete. Chris Collins gave an update on the 46th Ave project, which is under construction.

Bike/Ped Counts - Morgan contacted WSDOT to see if they still have a program locally. That program has run out of money. Counts locally would need to be funded with city funds. There are some other technological options.

John Keating asked about the status of the OBH corridor project that would place in several roundabouts. Chris believes that is a very long term plan.

Rail Trail - There was a good turn out for the Open House that happened last night. Chris Collins provided some details from the meeting. BHWSO stated that they were not interested in taking on the trail to add any fees to their rate payers. Nypco-Dynawave has a pipe in the corridor and should be invited to help maintain the corridor. The hot topics were crime and cost.

7. NEW BUSINESS

23-001538 Letter of Support - Beech Street Grant (draft letter)

The committee is in full support of signing the letter as written.

Pat made a motion, seconded by Art Birkmeyer, to have Morgan sign the letter of support as written.

8. REPORTS

9. BOARD MEMBER COMMENTS

Ruth thanked Pat for the recent posts on the active transportation Facebook page.

Trey would like to offer some assistance to support the rails to trails. Chris will talk with Bill and Ken to see what we can get started.

10. EDUCATION TOPIC

23-001539 Bike Super Highways

https://www.youtube.com/watch?v=wm_o4ZsD01M

Morgan encouraged the committee to watch the video on their own time due to lack of time to view this evening.

11. ADJOURNMENT

The meeting was adjourned at 6:06 pm.

WIFI ACCESS POINT WITH EDGE AI & SMART STREETLIGHT CONTROLLER



Smart City WiFi 6 with Edge AI

Streetlight controller with high-speed wireless Internet access, and video/audio AI edge processing applications that enable next generation of IoT Smart City services worldwide. With a plethora of applications and use cases around public safety, mobility, curb management and more.

Unique Features

- New Qualcomm 845 processor with neural AI
- Dual 4K cameras with 8-megapixel lens
- Four microphones: 48kHz sample rate, 16-bit audio
- Parking, traffic, pedestrian and bicycle count modes
- 12 embeded antennas for maximum bandwidth
- Plug-in PoE expansion port for external sensors
- Multiple backhaul options
- 4Gbps mesh throughput between Ubihub nodes
- Dedicated 5Ghz channel for mesh capability
- Plug & Play, installs in minutes



Advanced Light
Control, Monitoring
& Metering



Public WiFi



Sensors &
Applications



Video/Audio
Edge Processing



Compatible with 360M+ Streetlights Worldwide

WIFI ACCESS POINT WITH EDGE AI & SMART STREETLIGHT CONTROLLER

Integrates seamlessly with existing streetlight infrastructure



Edge AI Processing

- Dual 4K cameras with video analytics processing
- Four microphones with audio analytics processing
- Public WiFi access hotspot



Sensor Connectivity

- Every streetlight is a smart city area
- Connect to 3rd party sensors
- Fiber, Ethernet, DOCSIS, and LTE CAT4



Complete Asset Management

- GIS data mapping of inventory
- Alert threshold management
- Scheduling convenience



Location Based Services

- Pedestrian movement
- Dwell time
- Beacon triggers



Operation & Maintenance

- Advanced light control
- Utility metering
- OTA updates



Global/Universal Compatibility

- Most LED or HID streetlights
- All 3, 5 and 7 pin streetlight sockets
- Protocols PWM, 0-10V, DALI, DALI2



Simplified Installation

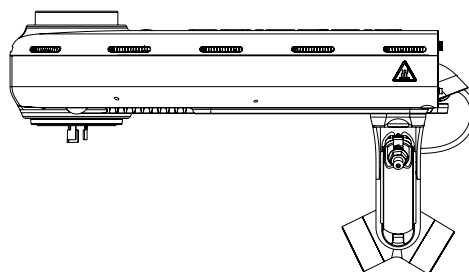
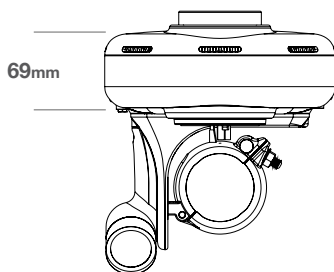
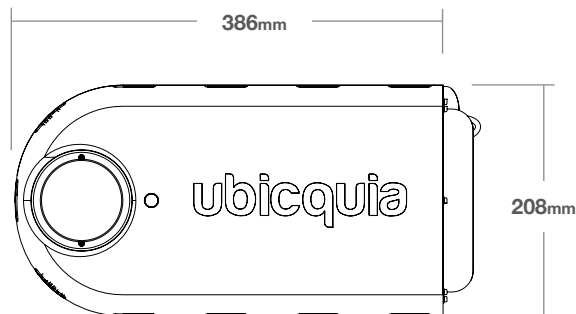
- Plug and Play
- Auto carrier configuration
- Install assist app available



Mesh Network

- Connect up to 4 units per backhaul
- Dynamic routing to balance network
- WPA3 / WPA2 WiFi security

Low profile form factor for improved wind performance and low street visibility



WIFI ACCESS POINT WITH EDGE AI & SMART STREETLIGHT CONTROLLER

Access Point Solution

Leveraging existing streetlight infrastructure is the fastest and most economical approach to building out extended WiFi networks, WiFi 6 means that cities can deliver four times the speed with 40% greater coverage to address a myriad of use cases.

Available Edge AI Uses Cases

Traffic Planning

- Count, direction, average speed: vehicles, bicycles & pedestrians
- Vehicle sub-classification:
 - Small - (ie. Sedan, SUV, Van...)
 - Large - Cube truck, Semi truck
 - Bus

Curb Planning

- Parking availability: vehicle in/out of parking zone
- Parking enforcement: vehicle in/out of parking zone, image on-demand

Public Safety and Security - Vision Zero

- Crime investigation: on-demand video/image evidence
- Live video streaming on-demand
- Gunshot detection

Beta Edge AI Use Cases

Multiple beta use cases available in testing phase including near miss, lane utilization and crowd counting.

Vehicle Traffic Detection



Bicycle Traffic Detection



Parking Enforcement



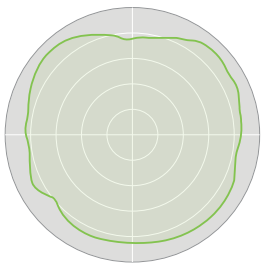
Near Miss Event Detection



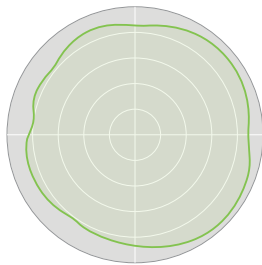
WIFI ACCESS POINT WITH EDGE AI & SMART STREETLIGHT CONTROLLER

Antenna Patterns

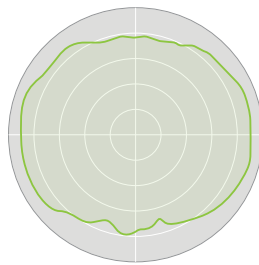
Ubihub's 12 integrated antennas allow the maximum coverage possible from a WiFi and mesh offering standpoint. These antennas reduce the effect of RF interference on every device that is connected to the access point. Their high performance dual-band, and omnidirectional transmission ensures real-time capability to support high device density settings.



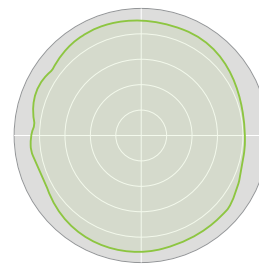
5.0 GHz Azimuth



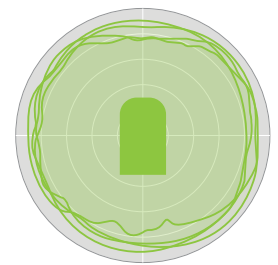
5.0 GHz Elevation



2.4 GHz Azimuth



2.4 GHz Elevation



Combined Pattern

Cloud Managed Platform

Ubivu

The Ubihub WiFi access points are managed by Ubivu which sits on the cloud. Ubivu is the one-stop-shop integrated dashboard to manage and visualize all Ubiquiti products.

Ubivu Offers

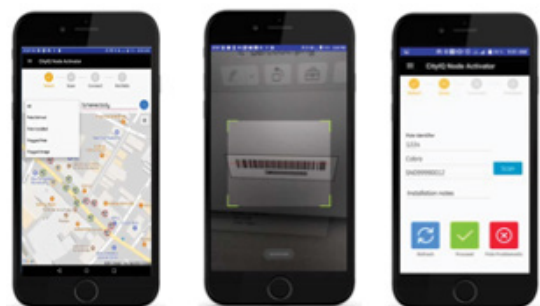
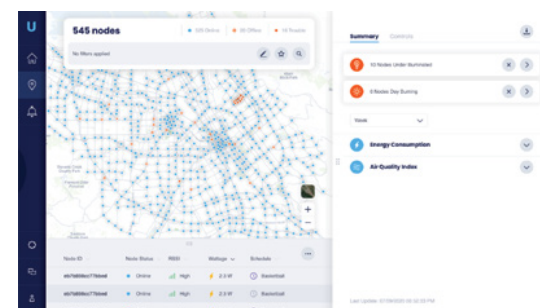
- OTA firmware updates
- Reports and configuration set-up
- Remote troubleshooting
- User access management
- Overall map of deployment with hierarchical device view
- Alert setting functionality
- Overview of key performance metrics and operational status

Installation Assist App

The Assist App is available on Google Play™ on any Android™ tablet or cellphone.

This Free App Allows For:

- Fast installation in minutes
- Device set-up on Ubivu
- On-site confirmation of basic Ubihub functionalities to limit visits to the pole



Morgan Palmer

From: Ruth Kendall
Sent: Friday, September 22, 2023 12:31 PM
To: Christopher Mckercher; Ken Hash; Morgan Palmer
Subject: Re: Safety on Oregon Way,,

Hi Christopher,

Thank you for sharing your unfortunate experiences and those of your neighbors. I am so sorry that this has happened. I am copying Ken Hash, Public Works Director, and Morgan Palmer, chair of Longview's Complete Streets Committee.

I appreciate your suggestions for traffic calming ideas. Ken has been very proactive in looking for traffic calming solutions for streets with high accident rates. We also discuss this kind thing frequently in our Complete Streets Committee.

Our next Complete Streets Committee meeting is Tuesday at 5 pm in the City Public Works Conference Room (1st floor of city hall) at 5 pm. I am the city council liaison to this committee. It is a public meeting, so you are welcome to join us. If not, I will bring this situation up at that meeting.

Thanks,
Ruth Kendall
360-430-0420

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From: Christopher Mckercher <christophermckercher@yahoo.com>
Sent: Thursday, September 21, 2023 6:51:36 PM
To: MaryAlice Wallis <MaryAlice.Wallis@ci.longview.wa.us>; Mike Wallin <Mike.Wallin@ci.longview.wa.us>; Hillary Strobel <Hillary.Strobel@ci.longview.wa.us>; Christopher Ortiz <Christopher.Ortiz@ci.longview.wa.us>; Ruth Kendall <Ruth.Kendall@ci.longview.wa.us>; Angie Wean <Angie.Wean@ci.longview.wa.us>; Spencer Boudreau <Spencer.Boudreau@ci.longview.wa.us>
Subject: Safety on Oregon Way,,

Good day council members, my wife and two daughters and I reside at 527 Oregon Way Longview. I would like to bring up a serious safety concern. On 09/18/2023 at approximately 11:55pm a drunk driver, crashed in to both my wife's brand-new Acura RDX and my Honda Civic and totaled both vehicles. This also happened in October of 2022, the person was driving way to fast with a child in the car and had hit our neighbor's car and caused major damage before slamming into the back of my BMW X-3 and totaling that vehicle and pushing it in to my wife's vehicle and causing damage to that vehicle as well. Also, the neighbors next door to us had their cars smashed into as well. In the last two years my wife and I have lost roughly 75,000 dollars in vehicles due to people going way to fast, and or being under influence. Now I was a Deputy for the Coos County Sheriff's Department and while there I took some classes on crash sites and the energy that gets displaced and what if scenarios. I say that because if our cars would not have been there with the speed that was involved in this incident that car would have gone through my living room and out the other side and into my very nice neighbor's house, who is also a retired law Enforcement officer,

Fortunately, no one was hurt in this situation, I would like to work together to find a solution to help this neighborhood become a safer place. I believe that there could be some low-cost remedies for this situation. I do not think extra policing is necessary, whereas instead maybe put some large boulders or garbage cans with cement casings and or large cemented planters in place. Thank you for taking the time to read this and I look forward to hearing back from you with some possible solutions.