

TUMWATER PUBLIC WORKS COMMITTEE

MINUTES OF VIRTUAL MEETING

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CONVENE: 8:00 a.m.

PRESENT: Chair Eileen Swarthout and Councilmembers Michael Althausser and Angela Jefferson.

Staff: City Administrator Lisa Parks, City Attorney Karen Kirkpatrick, Finance Director Troy Niemeyer, Transportation & Engineering Director Brandon Hicks, Water Resources and Sustainability Director Dan Smith, Engineering Services Manager Bill Lindauer, Program Manager Patrick Soderberg, Engineer I Bernie Gertje, Community Engagement Specialist Marnie McGrath, Sustainability Coordinator Alyssa Jones Wood, Water Resources Specialist David Kangiser, and Administrative Assistant Bonnie Hale.

Others: Meridith Greer, Greer Environmental Consulting.

**APPROVAL OF
MINUTES: PUBLIC
WORKS
COMMITTEE,
AUGUST 22, 2024,
AND SEPTEMBER 5,
2024:**

MOTION: **Councilmember Jefferson moved, seconded by Councilmember Althausser, to approve the minutes of August 22, 2024 and September 5, 2024 as published. A voice vote approved the motion unanimously.**

**SMALL WORKS
CONTRACT WITH
SARE ELECTRIC
FOR THE CITY OF
TUMWATER FLEET
EV CHARGING
STATIONS
PROJECT:**

Coordinator Jones Wood reported the two proposals are related.

The first proposal is for electric vehicle charging for the City’s fleet advancing fleet electrification as supported by several City policies and the Thurston Climate Mitigation Plan (TCMP). Actions in the TCMP speak to zero emission fleets and City purchasing policies requirement to replace fossil fuel vehicles with electric vehicles (EVs) and hybrids with some exceptions related to heavy- and medium-duty vehicles.

**&
INTERAGENCY
AGREEMENT WITH
WASHINGTON
DEPARTMENT OF
COMMERCE FOR
WASHINGTON
ELECTRIC
VEHICLE**

In 2023, the City’s Green Team completed a fleet electrification assessment using the Electrification Coalition’s Open Source Drive Tool (DRV). The assessment revealed that up to 69% of the municipal fleet and 48% of police fleet would be viable to be electrified by 2040. The remaining 31% non-police fleet that remains fossil fueled is largely older non-supported vehicles that operate on gas and not slated for replacement, as well as heavy equipment that may not have electric alternatives.

For the police fleet to achieve 48% electrification, it is dependent upon the production of the Chevy Blazer EV PPV, the first fully electric pursuit-

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**CHARGING
PROGRAM
(WAEVCP)**

rated Police vehicle. Many police departments in the country have purchased EVs that are not pursuit-rated or crash rated for police use.

Based on the fleet electrification forecast, the City could reduce its gasoline consumption by more than 70% by 2030. The electrification assessment forecasts a need for chargers to support electric vehicles.

Based on the findings, the City applied for a Department of Commerce grant opportunity and received an award of \$78,000. The estimated remaining costs of the project would be funded by City dollars initially but likely reimbursed as direct pay from the IRS.

The grant will fund a small works contract with Sare Electric to install 10 new Level 2 EV charging stations for fleet use across five different facilities including the police department. An additional three charging stations would be stubbed out for future installations at the police department. The 10 stations are forecasted to meet needs for the next two years of fleet electrification progress.

Sare Electric was selected from a competitive solicitation process for the project.

Councilmember Jefferson inquired as to the location of the charging station at the Old Town Center as parking is severely limited at the site. Coordinator Jones Wood advised that the charging station would be placed at the parking lot located to the left of the building that is shared with the daycare center.

Coordinator Jones Wood advised that the grant required the City to contact and consult with all local tribes. All tribes were contacted with some tribes responding. Staff shared information as the project entails ground disturbance. All sites were assessed for historical resources. Approximately 25% of the labor associated for the construction of the stations will be performed by apprentices and EV chargers are all ENERGY Star certified.

Coordinator Jones Wood reported the requests are to place the Small Works Contract with Sare Electric for Fleet EV Charging on the October 15, 2024, City Council consent calendar with a recommendation to approve and authorize the Mayor to sign and placing the Interagency Agreement with Washington Department of Commerce for WAEVCP on the October 15, 2024, City Council consent calendar with a recommendation to approve and authorize the Mayor to sign. Coordinator Jones Wood invited questions and comments.

Chair Swarthout asked about the status of the fast charging stations needed in the future. Coordinator Jones Wood advised that the fast EV chargers

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are included in the design of the new Operations and Maintenance Facility. All charging needs have been incorporated within the design process. Another location requiring a fast EV charger is the police department. The first step is installing the initial set of chargers for availability. When the Chevy Blazer EV PPV becomes available, one of the vehicles will serve as a pilot to ensure the EV meets police operational needs. At the conclusion of the trial, staff will move forward with additional EV charging stations. Fast chargers are extremely expensive at approximately \$300,000 to install. The project is intended to serve the City's fleet needs and not the public. The City has separate projects for expanding public EV charging.

MOTION:

Chair Swarthout moved, seconded by Councilmember Althaus, to place the Small Works Contract with Sare Electric for Fleet EV Charging on the October 15, 2024, City Council consent calendar with a recommendation to approve and authorize the Mayor to sign and place the Interagency Agreement with Washington Department of Commerce for WAEVCP on the October 15, 2024, City Council consent calendar with a recommendation to approve and authorize the Mayor to sign. A voice vote approved the motion unanimously.

**ACQUISITION OF
THE REYKDAL AND
LANGTON
PROPERTIES FOR
THE PERCIVAL
CREEK FISH
PASSAGE BARRIER
REMOVAL
PROJECT:**

Meridith Greer reported the project site is located off Sapp Road to realign the stream and replace the undersized culvert with a 19-foot open box culvert to create fish passage and improve habitat. The project also includes transportation and pedestrian improvements by opening lanes to full 11-foot widths and adding bike lanes and sidewalks. Because of the size of the project, some right-of-way is required. One parcel is owned by Ms. Langton. The proposal is to acquire 3,659 square feet of property and placing another 2,110 square feet in a temporary construction easement. The second parcel owned by the Reykdal family is for another 1,137 square feet of property for a temporary construction easement. The City is working with Tierra Right of Way to complete the acquisition of the properties.

In total, \$24,800 is necessary to acquire the property from Ms. Langton and \$9,250 from the Reykdal family. The project includes an allocation of \$100,000 for acquisition of right-of-way.

Councilmember Jefferson inquired about the selection of the contractor. Ms. Greer advised that the Transportation and Engineering Department is preparing the bid documents for release of the bid for construction of the project. The bid release date may be in November dependent upon the holiday work schedule. The intent is to release the bid package before the end of the year to enable hiring a contractor early next year.

Chair Swarthout asked about the proposed width of the bike path. Ms. Greer advised that the project includes 11-foot wide travel lanes, a five-foot wide sidewalk, and six-foot wide bike lanes.

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Chair Swarthout asked whether the design for the road improvement was completed. Director Smith advised that staff will forward a copy of the design to the committee.

Director Smith asked that the committee place the offer letters for the Reykdal and Langton properties on the October 15, 2024 City Council consent calendar to acquire right-of-way needed to complete the Percival Creek Fish Passage Barrier Removal project, with a recommendation to approve and authorize the Mayor to sign.

MOTION:

Councilmember Althauser moved, seconded by Councilmember Jefferson, to place the offer letters for the Reykdal and Langton properties on the October 15, 2024 City Council consent calendar to acquire right-of-way needed to complete the Percival Creek Fish Passage Barrier Removal project, with a recommendation to approve and authorize the Mayor to sign. A voice vote approved the motion unanimously.

ADJOURNMENT:

With there being no further business, Chair Swarthout adjourned the meeting at 8:21 a.m.

Prepared by Valerie L. Gow, Recording Secretary/President
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