

**PUBLIC WORKS AND FACILITIES COMMITTEE
REGULAR MEETING
January 29, 2018
12:00 PM**

I. CALL TO ORDER

Meeting called to order at 12:01 pm.

Members Present: Loren Jones, Ms. Weldon, Ms. Gladzizewski, Norton Gregory

Assembly Members Present: Ken Koelsch, Ms. Becker

Staff Present: Roger Healy, John Bohan, Rob Steedle, Greg Smith, Michele Elfers, Janet Sanbei, Ed Foster, Lindsey Foster and Beth McKibben.

II. APPROVAL OF MINUTES

A. January 8, 2018 – Regular Meeting

Ms. Weldon motioned to approve minutes.

Motion approved.

III. PUBLIC PARTICIPATION on NON-AGENDA ITEMS

None.

IV. ITEMS FOR ACTION

A. Transfers and Closeouts – Housekeeping
List of CIP Transfers and Closeouts handed out as red-folder item.

Mr. Bohan explained the projects on the list of transfers, which will be receiving money.

Ms. Weldon asked about the electronic fare boxes for the buses.

Mr. Healy explained the use for the boxes. It is to help track the type of user, whether they have a pass or pay the fare with cash.

Ms. Weldon moved the above transfers be forwarded to the full assembly for approval.

No objections. Motion passed.

V. INFORMATION ITEMS

A. Volkswagon Settlement Information

Ms. Elfers gave a brief synopsis of the purpose of this settlement. She would like some feedback from the committee as to what the City would like to do with the funds to be received. She suggested possibly electric buses, Valley Transit Center. The fund require that and equipment being replaced must be eliminated. The City cannot surplus the equipment. The Committee may come up with other ideas they feel are important to our community. Ms. Elfers asked the committee for guidance on spending the funds.

Discussion ensued.

B. Electric Bus Analysis – Update

Mr. Healy explained the State Grant money should be available within the next 4-8 weeks. It is dependent upon the approval of the State STIP. Once the STIP is approved the City will proceed with the procurement and purchasing of an electric bus. It takes up to 18 months to receive the bus once the purchase order is issued. This shall include determining if additional amperage is needed at the bus barn. Each bus runs approximately 200 miles a day. During cold conditions, it may run only 100 miles per day. They take approximately 6 hours to charge when indoors. More research will be considered. The City needs to determine if the buses will meet our current needs.

Discussion ensued.

C. Electric Vehicle Charging Infrastructure Location Evaluation & Management 3 letters from Electrical Vehicle Association

Ms. Elfers gave a brief explanation of how the City can possibly locate charging stations throughout the community. She stated the City is trying to reduce the range between stations. The Electrical Vehicle Association is also considering where rapid charge stations can be located to best help residents. A Possible use for CIP funding of charging stations could be creating a grant where private enterprise could apply for matching funds to put in a charging station at their facility. She explained that rapid charge charging stations will need more amperage at the station.

Discussion ensued.

Alec with AEL&P explained the operating costs and processes between the different stations.

Ms. Elfers explained the parking management of vehicle charging stations and should there be penalties when a car is parked at a station longer than allowed. Also, the City needs to consider the infrastructure. Will the City be providing stations for most of the 30,000 people in Juneau who have EVs in 25 years? She stated there are management companies that can provide software which will tell the City everything about the needs of the station, maintenance required, and so forth. This software will require the City to purchase EV stations which will work with their software. There is an annual fee for using the software. There are a couple of different management companies which manage the charging station services. Charging stations which work with these software systems are proprietary and are more expensive.

Discussion ensued.

Public Testimony

Andy Romanoff mountainside Dr., Juneau. He came forward to explain about the organization called 350. He said the organization is excited about the possibilities of the City owning an electric bus. They are concerned that down the road if the City determines electric buses work, the City will not have the infrastructure in place to go forward immediately. He would like the City to be sure they consider installing the infrastructure as soon as possible. He explained the Volkswagen settlement has set aside a large portion to be determined for distribution through Volkswagen.

Devon Kibby, 2456 Brandy Lane, Electric Vehicle Association. He clarified the Volkswagen settlement...it has 8 distribution categories There is funding for public and private. The charging category is also for 50% reimbursement of charging stations. It is specific as to the use and purpose of the funds. It is a mitigation action. He said the City has received funds for several level 3 fast chargers. Level 2 chargers take approximately 4-6 hours to charge a vehicle when flat. The fast chargers can charge a vehicle in approximately 30-40 minutes. Stations are currently built to a rigid standard.

Duff Mitchell, 3274 Pioneer Avenue, Chair JCOST, founder of Juneau Electrical Vehicle Owners. The world is in the middle of a transitional period between fuel and electric vehicles. Several countries have stated deadlines for when only electric vehicles will be allowed. He said the suggested distance for chargers should be every 3 miles, for emergency charging. He suggested the City should install 1 fast charger for every 200 electric vehicles. He would like the Assembly to create a directional plan for electric vehicles. This will help the City when applying for grant funding, as well as giving direction to community members and groups.

D. Capital Improvement Plan (CIP) DRAFT Resolution

Mr. Healy explained the Draft Resolution is just a list of CIP projects for this next year. The 6-year plan will be coming forward later. This is for the committee to look over and ask any possible questions. He would like this as an action item at the next meeting, February 26, 2018.

VI. CONTRACTS DIVISION ACTIVITY REPORT

A. January 4, 2018 to January 24, 2018

No comments.

VII. ADJOURNMENT

Meeting adjourned at 1: 23 PM.