



## Bismarck Airport

**DATE:** 5/13/2021

**FROM:** Gregory Haug, Airport Director

**ITEM:**

Set Fee for Bismarck Airport Electrical Vehicle (EV) Charging Station

**REQUEST:**

Set Fee for Bismarck Airport Electrical Vehicle (EV) Charging Station.

Please place this item on the 5/25/2021 City Commission meeting agenda.

### **BACKGROUND INFORMATION:**

In 2020 the City of Bismarck was awarded funding from North Dakota Department of Environmental Quality for two EV charging stations from the Volkswagen Emission Mitigation Fund. One of the EV charging stations is located at the airport with new electrical service from MDU. That service agreement was approved by the Board on May 11, 2021. The electrical installation will be completed no later than June 15, 2021. An image of the charging unit is shown at Enclosure 1. The actual parking pad for the Bismarck Airport car charging station was installed last fall. The remaining item is to set a fee for customer usage.

Airport staff has researched fees charged at existing EV charging stations in Fargo and Minot. The fees vary typically charging a session fee and a cost per KWH. Session fees vary from \$0.00 to \$4.95 and charges per KWH vary typically \$.20 - \$.30/KWH. Staff worked with Larry Oswald from MDU to consider numerous fee ideas. The number of uses per month greatly affect whether a particular fee will recover costs. The limited information available shows we can expect low usage to start with.

Staff recommends we set the rate initially at a \$5.00 per session and \$.25/KWH. At this rate a 20 minute charging session will cost the user \$10.00. After we get usage experience the rate can be adjusted.



**RECOMMENDED CITY COMMISSION ACTION:**

Approve the fee for the Airport EV charging station at \$5.00 session fee and \$.25/KWH.

**STAFF CONTACT INFORMATION:**

Greg Haug | Airport Director, 355-1800 or ghaug@bismarcknd.gov

1 Enclosure

1. Charging Unit Image

Airport Charge Point



**mann**  
SIGNS, INC

1507 Continental Ave  
bismarck, nd 58504  
701-355-1111  
www.mannsignsinc.com

**CLIENT:**

City of Bismarck

**APPROVAL:**

X

**WORK ORDER:**

37530

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Enclosure 1