

Sonja Birr

From: Jim Muenzenmeyer
Sent: Thursday, May 31, 2018 2:35 PM
To: Sonja Birr; Lee Kummer - D5
Cc: Dan Koski; Jeremy Walvoord
Subject: For Public Infrastructure Committee Agenda - Diesel Exhaust Fluid tank/dispenser
Attachments: 20180531141711209.pdf

For consideration at the upcoming DPI Committee meeting, please add an agenda item to discuss the **Installation of a Diesel Exhaust Fluid Tank/Dispenser** at the Department of Public Works Facility.

Some pertinent facts about this project:

- All clean burning diesel vehicles require DEF.
- As our fleet matures, more and more vehicles will require this.
- DEF is held in a separate tank within the vehicles and mixed with the exhaust stream. There, a chemical reaction occurs and renders the exhaust less harmful.
- We would like to locate a 400 gallon above-ground tank on one of the existing diesel fuel islands (extended) at the DPW. This would be connected to the existing Fuel Master System so that quantities can be measured and billed appropriately.
- This is an approximately \$31,000.00 project. It would need to go out for public bidding for competitive pricing.
- The Finance Department has identified an existing budget line, Fuel Handling Surcharge, that has ample funds available.
- Finance has also suggested that we add a handling charge to the DEF that we dispense, and run it though the Fuel Handling Surcharge account to counter the initial outlay and the ongoing maintenance of the system.
- Please see attached for a picture of what this may look like.

Thx – Jim

Thank you,

Jim Muenzenmeyer

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Appendix: 400-gal. Insulated Tank Assembly Installation Profiles - cont'd.

