



## Legislation Text

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**File #:** 18-102, **Version:** 1

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Bonneville Power Administration Reimbursement Agreement Regarding Overhead Lines within the Meyers Road Extension Project Area (CI 17-001)

### **RECOMMENDED ACTION (Motion):**

Authorize the City Manager to execute the Reimbursement Agreement with Bonneville Power Administration (BPA) in the amount of \$50,000.00 to provide preliminary engineering activities associated with the Meyers Road Extension Project, across BPA's easement.

### **BACKGROUND:**

The City executed a Personal Services Agreement (PSA) with OBEC Consulting Engineers in April, 2017, to design and prepare contract documents for the Meyers Road Extension Project. OBEC contacted BPA related to this project, and BPA identified vertical clearance issues within the proposed roadway alignment.

Two sets of overhead transmission lines traverse the area, the Big Eddy-Chemawa No 1 230 kV line and the Ostrander-Pearl No 1 500 kV line. Adequate vertical clearance exists for the 230 kV line. The 500 kV line presents vertical clearance issues related to the National Electrical Safety Code (NESC) standards. In order to mitigate the conflict of the  $< 5$  kV/m e-field requirement that would occur with construction of the Meyers Road Extension Project, it is expected that only one structure/tower will need to be raised or replaced. This reimbursement agreement provides for preliminary engineering to determine the scope of work, estimated project costs and timeline needed to accomplish mitigation of the potential e-field conflict of the Meyers Road Extension Project. Once mitigation options are presented and reviewed, we will be back with an agreement to move forward with design and construction of the preferred mitigation measure.

The estimated completion date for preliminary engineering work is June 1, 2018. Pending the outcome of this work, additional funding may be needed.

### **BUDGET IMPACT:**

Amount: \$50,000.00

FY(s): 2017/2018

Funding Source: Street SDC