

## **POSSIBLE MOTION**

**I MOVE TO** approve the transfers of:

1) \$50,000 from Project #90716 "Blue Lake Substation Maintenance" to Project #90648 "Transmission & 1220 Upgrade" Project;

2) \$57,423.83 from Project #63003 "Blue Lake Power House Improvements" to Project #90672 "Medvejie Hatchery Transformer Replacement" Project;

3) \$85,817.63 from Project #63005 "Building Electric Heat Conversions" to a FY2016 Project "Electric Heating Systems/Dual Fuel Interruptible Power"

And authorize the expenditure of these funds.

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## MEMORANDUM

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**To:** Mayor McConnell and Assembly Members  
Mark Gorman, Municipal Administrator

**From:** Dale Goerner, Interim Utility Director *DG*

**Reviewed:** Jay Sweeney, Chief Finance and Administrative Officer  
Joey Patel, Grant Accountant

**Date:** June 16, 2015

**Subject:** **Transfer of Funds for Project # 90648 Transmission and 1220 Upgrade**

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### Background

Request that the Assembly approve the Transfer of funds from Project # 90716 Blue Lake Substation Maintenance to Project # 90648 "Transmission and 1220 Upgrade". The work on the Blue Lake Substation Maintenance is coming to an end and the CBS Electric Department requests to transfer a portion of the remaining funds to the continuing "Transmission and 1220 Upgrade" project. These funds would be used to add underground conduit for the future UG transmission line on Edgcumbe Drive.

### Analysis

In conjunction with the Public Works (PW) road construction project on Edgcumbe Drive, the Electric Department shall install a future UG transmission conduit system along Edgcumbe Drive. This will be for a future transmission line to a future substation near Harbor Road for improved electric utility feeder and improvements to the northern portion of the city. The road construction - removing and installing new roads, sidewalks and curb & gutter, is already part of the PW's Edgcumbe Drive project. The Electric Department - through a PW change order to this project, will provide funds for the road contractor to excavate and cover Electric Department supplied and installed transmission conduits, as part of the road project. This will save time, money and inconvenience to CBS for not having to install these conduits and manholes at a later date - which would require re-digging up and repairing the new road. This work was already started on a previous PW Change Order, but another \$50,000 is needed to complete all of the electric conduit work on the Edgcumbe Drive project.

### Recommendation

Approve the transfer of \$50,000 from Project # 90716 "Blue Lake Substation Maintenance" to Project # 90648 "Transmission & 1220 Upgrade" (along Edgcombe Drive) and authorize the expenditure of the funds.

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## MEMORANDUM

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**To:** Mayor McConnell and Assembly Members  
Mark Gorman, Municipal Administrator

**From:** Dale Goerner, Interim Utility Director DG

**Reviewed:** Jay Sweeney, Chief Finance and Administrative Officer  
Joey Patel, Grant Accountant

**Date:** June 16, 2015

**Subject:** **Transfer of Funds for Medvejie Hatchery Transformer Replacement**

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### **Background**

Request that the Assembly approve the Transfer of funds from Project # 63003 "Blue Lake Power House Improvements" and Project # 90672 "Medvejie Hatchery Transformer Replacement". The work on the Blue Lake Power House Improvements project is coming to an end and the CBS Electric Department requests to transfer remaining funds to the unfinished "Medvejie Hatchery Transformer Replacement". Detailed Engineering design identified additional electrical power material and equipment items needed to complete the design and construction of this Medvejie facility. This transfer will help fund a portion of those additional design services, material and equipment. The Electric Department will directly purchase the material and equipment, and provide installation.

### **Analysis**

During the detailed Engineering, the Spill Prevention and Countermeasure and Control plans (SPCC), had to be expanded to contain all of the oil and to address sump pump discharge. Several electrical system items were changed or added from the previous design of several years ago, such as deletion of fuses and installation of a 3 phase switch, circuit breaker, 125 VDC backup system, and SEL electronic instrumentation and controls. These items and the additional electrical design services require additional funding, thus some funding in the amount of \$57,423.83, is to be transferred from one finishing capital project to this Medvejie project. The additional items and design services have been identified, but purchasing of the additional items has been postponed until all design is completed, and complete funding is identified.

### **Recommendation**

Approve the transfer of \$57,423.83 from Project # 63003 "Blue Lake Power House Improvements" to Project # 90672 "Medvejie Hatchery Transformer Replacement" Project and authorize the expenditure of the funds.

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## MEMORANDUM

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**To:** Mayor McConnell and Assembly Members  
Mark Gorman, Municipal Administrator

**From:** Dale Goerner, Interim Utility Director *DG*

**Reviewed:** Jay Sweeney, Chief Finance and Administrative Officer

**Date:** June 16, 2015

**Subject:** **Transfer of Funds to 2016 Electric Heating Systems / Dual Fuel Power**

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### **Background**

Request that the Assembly approve the transfer of remaining funds from Project #63005 "Building Electric Heat Conversions" into a new "Electric Heating Systems/Dual Fuel Power" Project. The scope of work for Project #63005 included the installation of interruptible electric boilers in the City/State Building, Blatchley Middle School and Sitka High School. After completion of that project, \$85,817.63 remains in the project budget. The CBS Electric Department requests to transfer these funds into a new "Electric Heating Systems/Dual Fuel Power" Project. The scope of the new Project will be to evaluate, design and install electric heating systems in additional municipal buildings.

### **Analysis**

Additional municipal buildings have been identified by CBS for the potential installation of electric heating systems. Further evaluation is required to determine the most favorable opportunities for investment in new systems.

CBS will be issuing a Request for Qualifications (RFQ) to identify a qualified Firm to provide engineering services for the project. The first project task is expected to be building heating system evaluations in approximately six municipal buildings and preparation of a report of recommendations as to the feasibility, benefits, and costs of electric heating system project alternatives. This report will provide the basis for selection of the new project scope (the number and locations of electric heating systems to be installed), system designs and project costs.

### **Recommendation**

Approve the transfer of \$85,817.63 from Project # 63005 "Building Electric Heat Conversions" to a FY2016 Project "Electric Heating Systems / Dual Fuel Interruptible Power", and authorize the expenditure of the funds.