

**MARTIN COUNTY, FLORIDA
SUPPLEMENTAL MEMORANDUM**

TO: Honorable Members of the Board of County Commissioners **DATE:** November 26, 2019

VIA: Taryn Kryzda
County Administrator

FROM: Jennifer Manning
Director of the Office of Management & Budget

SUBJECT: OFFICE OF MANAGEMENT AND BUDGET ITEMS WHICH REQUIRE BOARD APPROVAL

GRANT ITEMS – PERMISSION TO APPLY

1. PERMISSION TO APPLY FOR THE SPENCER EDUCATIONAL FOUNDATION FISCAL YEAR 2019-2020, SUMMER INTERNSHIP GRANT FOR RISK MANAGEMENT STUDENT INTERN

- **Requestor** – Administration Department – Human Resources and Risk Management Division
- **Granting Agency** – Spencer Educational Foundation
- **Project Description** – Spencer Educational Foundation provides grants of up to \$7,500 to various agencies for compensation of a paid internship for students interested in the risk management field. The student must be seeking a Risk Management related field and must intern for the agency for a minimum of eight (8) consecutive weeks. The prospective internship start date is Summer 2020. This grant will allow one (1) student to gain real-world public-sector experience in risk management and be compensated for their internship with our organization.
- **Requested Grant Award** – \$7,500
- **Budgetary Impact** – None
- **Annual Operating Cost** – Staff time for grant administration.

ALTERNATIVE ACTION:

- **Programmatic Implication if not approved** – Human Resources and Risk Management would not be able to hire a paid intern.
- **Financial Fiscal impact if not approved** – Human Resources and Risk Management would not have available funding for a paid intern.

DOCUMENTS REQUIRING ACTION:

- None at this time.

RECOMMENDATION:

- Move that the Board authorize the Administration Department's Human Resources and Risk Management Division to apply for the Spencer Educational Foundation Grant for Fiscal Year 2019-2020.

2. PERMISSION TO APPLY FOR THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) OFFICE OF ECOSYSTEM PROJECTS HARMFUL ALGAL BLOOM INNOVATIVE TECHNOLOGY GRANT

- **Requestor** – Martin County Public Works, Ecosystem Restoration and Management Division
- **Granting Agency** – Florida Department of Environmental Protection
- **Project Description** – This grant will allow Martin County to utilize innovative nutrient reduction technology at the Tropical Farms Wastewater Treatment Plant. Incorporating innovative technology into the County’s wastewater treatment process will significantly reduce phosphorus and nitrogen in reclaimed water without the need to build additional infrastructure. Investing in nutrient reduction technology will reduce the impact of harmful algal blooms in areas where reclaimed water is used or discharged into adjacent waterbodies. This grant is part of Governor DeSantis’ directive to the Blue Green Algae Task Force to identify solutions to harmful algal blooms that are known to impact the state of Florida.
- **Requested Grant Award** – Pro-forma up to \$5,000,000
- **Budgetary Impact** – No grant match.
- **Annual Operating Cost** – Staff time for grant administration

ALTERNATIVE ACTION:

- **Programmatic Implication if not approved** – Project would not commence if permission is disapproved.
- **Financial Fiscal impact if not approved** – Not applicable

DOCUMENTS REQUIRING ACTION:

- None at this time

RECOMMENDATION:

- Move that the Board authorize the Ecosystem Restoration and Management Division to apply for the Florida Department of Environmental Protection Office of Ecosystem Projects Harmful Algal Bloom Innovative Technology Grant.

OTHER OMB

3. 800MHZ RADIO SYSTEMS COVERAGE LEASE/PURCHASE EQUIPMENT AGREEMENT BETWEEN MARTIN COUNTY AND MOTOROLA SOLUTIONS, INC.

Upon completion of the installation of a new 800 MHz radio system in November 2017, ITS received reports from Fire Rescue/Public Safety and the Martin County Sheriff's Office of poor in-building radio coverage in certain portions of Jupiter Island and the Tequesta portion of Martin County. The radio system was designed to meet a coverage requirement of 95% of the County land area and in testing achieved 98.6% of the tested area. Once in service, we learned that the tower location and antenna design left portions of the southeast county area with a weaker than optimal signal. After working with the consultant and the vendor on potential site locations and options, a design change was deemed prudent to address the coverage issues.

As a result of the study, ACD Telecom made two major recommendations:

- That a new tower would need to be erected in the extreme southeastern portion of the county to address inadequate coverage in the Tequesta area.
- That the county moves away from the current WMBX tower location to either South Fork High School or the Old Landfill site.

Sec. 4. 807 Land Development Regulations (LDR), Martin County Code regulates the public safety communications towers. As such, these towers may be exempt from standards such as, but not limited to structure type, and height requirements. The LDR requires public safety communication towers to be processed as a major development application. Due to the public health, safety and welfare needs evident for this tower, the County Commission may consider placing this project within the Capital Improvement Plan (CIP). Once this project is approved for placement in the CIP, the County Commission may consider exempting this tower from strict compliance with any part of the LDR.

In accordance with Section 1.4 Applicability of the LDR, when considering such an exemption, the BCC shall consider six factors. Each of those factors is reviewed below.

1. The purpose that the requirement is intended to serve.

The purpose of the towers is to address the significant loss of signal in the Tequesta area, as documented by the Vendor and ACD Telecom's studies.

2. Whether waiver of the requirement will detrimentally affect the health, safety and welfare of the community.

The waiver of provisions within Division 18, Wireless Communications Facilities, and any other LDR provisions will allow the County to quickly address the lack of coverage in the area so as to prevent detrimental effects to the health, safety and welfare of residents in the surrounding communities.

3. Whether any alternative measures can be taken to substantially meet the purposes of the requirement.

The studies noted above discussed alternatives and found the proposed tower locations to be the preferred alternatives.

4. The cost to the taxpayers of meeting the requirement as weighed against the benefits of the requirement.

The costs noted above are necessary to prevent detrimental effects to the health, safety and welfare of residents in the surrounding communities.

5. The nature and extent of the proposed improvement.

The proposed improvement is the construction of a new tower located in the extreme southeastern portion of the county and movement of the current WMBX tower location to the Old Landfill site.

6. No requirement may be waived if such waiver would be inconsistent with the requirements of the Comprehensive Plan.

The waiver is not inconsistent with the Comprehensive Plan. The Comp Plan Policy 14.1A.10. requires the County to evaluate the priority for public facilities and assigns high priority for "new public facilities and improvements to existing facilities to that eliminate public hazards."

STAFF RECOMMENDATIONS: After working with the consultant and the vendor on potential site locations and options the following system design change was deemed the prudent to address the coverage issues.

- Build a new 250' communications structure on the vacant land at the County Line Park location. The County Line Park location was chosen over Fire Station 36 due to potential interference, with the microwave system, caused by proximity to the USAF missile tracking station.
- Relocate the current WMBX communications site to the Old Landfill Site. This site was chosen as it allows enough site separation from County Line Rd site and the current site on Tower Drive. Moving away from WMBX will save the County approximately \$2,000 per month rent as well as provide greater control of physical security of the site.

Staff recommends that the County enter into an agreement with Motorola to provide for the designed changes to the Martin County 800 MHz radio system. The new design will put four (4) main communications towers east of I-95 that will address coverage needs for first responders today and well into the future, which includes a Public Safety Communications Structure for South County and the relocation of an existing communications site for Hobe Sound.

COMMUNICATIONS SYSTEM AGREEMENT

- **Contract Drafted by** –Motorola Solutions, Inc. and Martin County
- **Parties to Contract** – Motorola Solutions, Inc. and Martin County
- **Purpose of Contract** – For purchase, installation, testing, and use of the new equipment related to 800 MHz radio systems coverage
- **New/Renewed/Modified** – New
- **Duration** – Through one (1) year from the date of System Acceptance or Beneficial Use
- **Benefits to Martin County** – Improved coverage of the Public Safety Communications in southeast Martin County
- **Cost to Martin County** - \$2,603,726, interest rate 2.610% financed through the Tax-Exempt Lease/Purchase Equipment Agreement

TAX-EXEMPT LEASE/PURCHASE EQUIPMENT AGREEMENT

- **Contract Drafted by** –Motorola Solutions, Inc. and Martin County
- **Parties to Contract** – Motorola Solutions, Inc. (Lessor) and Martin County (Lessee)
- **Purpose of Contract** – For the Lease/Purchase Financing in the amount of \$2,351,868 the equipment related to 800 MHz radio systems coverage
- **New/Renewed/Modified** – New
- **Duration** – Through December 15, 2026
- **Benefits to Martin County** – Tax-exempt equipment lease/purchase
- **Cost to Martin County** – Total cost to the County of \$2,603,726, interest rate 2.610% for an annual payment of \$371,960

AUTHORIZING RESOLUTION:

DOCUMENTS REQUIRING ACTION:

- Communications System Agreement
- Lease/Purchase Equipment Agreement
- Authorizing Resolution
- Budget Resolution
- FY20 Capital Improvement Plan (CIP) Sheet

RECOMMENDATION:

- Move that the Board approve the Authorizing Resolution, including Exhibit A the Tax-Exempt Lease/Purchase Equipment Agreement and Exhibit B the Communications System Agreement; and
- Move that the Board authorize the Chairman to execute all documents necessary to complete the transaction; and
- Move that the Board adopt the Budget Resolution; and
- Move that the Board approve the new FY20 CIP sheet for this project; and
- Move that the Board waive compliance with Division 18 and other LDRs, in accordance with Section 1.4. LDR for the development and construction of the public safety communications structure.

4. BUDGET REQUEST TO UTILIZE PARKS MSTU FUNDS TO CONSTRUCT A NEW PLAYGROUND AND SHADE STRUCTURE AT PINEAPPLE PARK

The Parks and Recreation Department is requesting to use \$150,000 in Parks MSTU Reserves to help fund the construction of a new multi age appropriate playground, a permanent roof structure over it that would provide protection from the sun and rain and lighting, air circulation fans, a water fountain, benches and picnic tables.

A generous donation of \$400,000 from the family of Fred Ayers will provide for the majority of the cost to complete this project. The family has ties to the area and this park and approached the Parks and Recreation Department to use their donation to build a playground. Once complete, the playground will be named "The Fred Ayers Memorial Playground".

Pineapple Park is a heavily used athletic park frequented by families with various aged children. Many of Martin County's other athletic parks have playgrounds in them to allow for a more complete experience for families with multiple children. The addition of a full-service playground to this park will be a welcomed addition to this area as the nearest playground the County has is at Jensen Beach Elementary School.

The funding for this project will cover the all costs associated with the design, purchase and installation of these amenities.

The above aforementioned project is in line with the BOCC approved Parks and Recreation Master Plan Goals and Objectives. *Objective 1.4 – Develop new amenities at existing parks based on level of service analysis.*

The Office of Management and Budget (OMB) is requesting approval to allocate \$150,000 from Parks MSTU Reserves to fund the improvements. A Budget Resolution is also required to appropriate the \$400,000 into the FY20 Parks Capital Budget.

DOCUMENTS REQUIRING ACTION:

- New FY20 CIP sheet for Pineapple Park
- Budget Transfer from Parks MSTU Reserves
- Budget Resolution

RECOMMENDATION:

- Move that the Board adopt the new FY20 CIP sheet for Pineapple Park; and
- Move that the Board authorize a Budget Transfer from Parks MSTU Reserves in the amount of \$150,000; and
- Move that the Board adopt the Budget Resolution.

APPROVED AS TO FORM AND LEGAL SUFFICIENCY