

2015 County General Obligation Bond Project List



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DEPUTY COUNTY SUPERVISOR**

2015 GO Bond Project List



- Public Safety
 1. Upgrade Countywide Radio Communications System
 2. Relocate 911 Communications and Emergency Operations Locations
 3. CCTV System Upgrade and structural improvements to Detention Center
 4. Expand Parking for Courthouse
- Administration
 1. Food Lion Expansion
 2. Live Oak Master Plan
 3. Maude Callen Building Renovations
 4. Cane Bay Library
 5. Security and CCTV Upgrades across County Campuses
 6. Senior Center Expansions
 7. Live Oak Campus Improvements

2015 GO Bond Project List – Public Safety



Upgrade Countywide Radio Communications System

1. Cost: \$13 Million (estimate)
2. County Departments: BCSO, EMS, EMD, Coroner, BCWS, 911 Dispatch
3. Outside Entities: Rural Fire, Municipal, State, County, School and Federal Jurisdictions
4. Current system is a mixture of leased radios on the state system and narrow-banded 1980's VHF "technology"
 1. Coverage is spotty and inadequate
 2. Requires multiple radios – (VHF and Palmetto 800)
 3. Current sites are deteriorating
 4. Will not comply with statewide P25 switchover next year
 5. 1980's based system is past its useful life and system is hard to replace
 6. Zoned system not countywide (north and south)
 7. Unsecure

2015 GO Bond Project List – Public Safety



Upgrade Countywide Radio Communications System

1. Solution:
 1. Dual P25 compliant/VHF System
 2. Multi-site with county-wide portable coverage.
 3. Full county coverage including in building coverage for most areas
 4. Redundant, Recoverable and Secure
 5. Additional funding source:
 1. Elimination of annual lease fees to Palmetto 800 - \$500,000 per year
 2. Currently applying for JAG grants
 3. Possible user fee scenario for outside jurisdictions

2015 GO Bond Project List – Public Safety



Relocate 911 Communications and Emergency Operations Locations

- Cost: \$5 Million
- 911 Communications Operation Center and Dispatch
 - ✦ Located in pole type metal building constructed in 1986 and finished by county facility employees
 - ✦ This building type normally used for maintenance or storage and is not storm rated
 - ✦ No longer provides adequate square footage to meet space requirements
- Emergency Operations Center
 - ✦ Located in basement of Live Oak and experienced 2” of water while activated during the recent storm
 - ✦ Footprint of facility provides limited configuration options and no room for expansion
- Ideally both facilities should be located in same building
- Combined they would likely be the first two facilities to be lost during a major hurricane
- Additional Funding Source: 911 cost recovery fees and FEMA Hazard Mitigation

2015 GO Bond Project List – Public Safety



CCTV System and Structural Upgrade for Detention Center

- Cost: \$1.5 Million
- Current system software is no longer sold and supported
- Camera positioning and or number of locations are inadequate resulting in multiple blind spots
- Video quality is substandard
- Structural improvements to facility (old section)

Expand Parking Availability for Courthouse

- Cost: \$850,000
- Existing problem at the County Judicial Complex requires approximately 95 additional spaces
- Employees park at private residence and requested to car pool and County has adjusted court times
- Angry citizens who are summoned to jury duty have no place to park and regularly get parking tickets
- Multiple options dependent on the affordability of adjacent property

2015 GO Bond Project List – Administration



Food Lion Administration Campus Expansion

1. Currently the county is squeezing into very limited space.
2. Design would match existing Administration Building
3. Allocation of additional space:
 1. Voter Registration and Election – Current location on Belt Dr. is inadequate particularly during Early Voting
 2. Finance Expansion – Consolidation to Administration Building has us squeezed into 2 separate offices.
 3. Clemson Extension – Because of storm 3 employees are housed in former conference room.
 4. Wellness Center – Largest expense to county is healthcare. A wellness center will provide on site service to employees and allow the county to reign in annual increases in our self funded system.
 5. State Agency tenant – Currently working with a state agency to relocate their facility with lease agreement.
 6. Meet Legal, Engineering and Planning Departments space needs

2015 GO Bond Project List – Administration



Cane Bay Library

- Cost: \$1,000,000
- County has an opportunity to realize substantial savings in constructing a library as part of new YMCA
- 5,000 square feet facility with shared use agreement for restrooms, study rooms and meeting space
- 99 year lease annual amount will account for shared maintenance cost.
- May require additional grant funding.

Security and CCTV Upgrades across All County Campuses

- Cost: \$500,000
- Move campuses to key card or biometric access system
- Expansion of cross campus CCTV system
- Glass partitions, vehicle gate access system

2015 GO Bond Project List - Administration



Maude Callen Renovations

1. Cost: \$220,000
2. Facility currently is home to DSS and Voter Registration and Elections with 1/3 vacant (Head Start)
3. Plan is to have Voter Registration and Elections will move to Food Lion space.
4. Space will then be renovated to accommodate:
 1. Consolidate DSS Offices at MC and Gullidge Street to one location (eliminating current lease)
 2. Move County Records to former VR&E space (currently overflowing storage to former Head Start space)

Senior Center Expansions

1. Currently there are 3 Senior Centers in county (Moncks Corner, Goose Creek, St Stephen)
2. Based on needs assessment, county has opportunity to expand to additional locations
3. Operations are primarily funded by state, federal, trident united way and fees.
4. County provides approximately \$140,000 per year contribution for the three existing facilities
5. Funding to be used a match against state PIP Grant

2015 GO Bond Project List - Administration



Live Oak Campus Improvements

1. Cost: \$700,000
2. Expand and repave parking
3. Relocate Forensics Department and Evidence Department (Former Records Building)
4. Create a separation between Public and Secured areas
5. Tear down former e911 metal structure

Sheep Island Interchange

1. Based on availability of funds
2. Would allow County to finance construction and reimburse with MCP funds previously allocated to project.

2015 GO Bond Project List



Funding

Based on elimination of existing leases, revenue from new leases and conservative growth estimates, we do not anticipate the need to increase county debt millage to finance this bond issuance.

Berkeley County Debt Millage: 4.5mills

Dorchester County Debt Millage: 6.2mills

Charleston County Debt Millage: 7.4mills

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Questions?