

Long Range Capital Planning Committee  
September 29, 2015 - 4:00 p.m.

Present: Chairman Hellwig; Supervisors Veitch, Wright, Grattidge and Peck; Sheriff Zurlo; Colonial Emery; Chad Cooke, Deputy Administrator; Tom Speziale, Keith Manz, Public Works; Chris DuBois, Data Processing.

Chairman Hellwig called the meeting to order and welcomed all in attendance.

Mr. Hellwig said the charge of the committee is to make recommendations to the Law and Finance Committee and the County Administrator on what items and Capital Projects should be included in the 2016 tentative budget. A list of the requests for next year has been distributed to the members of the committee for them to review prior to today's meeting. Department heads will provide a brief overview of their requests.

Mr. Hellwig said an item that was approved for 2015 was the infrastructure project that began in 2014 with regard to re-cabling. The project is for upgrades for the hardware side of the Data Processing Department, with just under \$500,000 budgeted.

Mr. DuBois said phase one which included firewalls, switches and routers has been completed. Phase two includes servers and server consolidation. He said the domain will most likely be tested at the end of next week in the Data Processing Department, and then moving of all departments to the domain will begin in mid-November. He said the goal is to have the county on the new domain by April 2016.

Mr. Manz said in 2015 the following roads have been completed; West Galway Road, Swaggertown Road, Brooke Road, and Spier Falls Road. Roads still in progress and to be completed in 2015 include: Sinclair Road in Edinburg, South Shore Road, and Bluebird Road in Moreau.

Mr. Manz said the following bridges have been completed: Sweetman Road Bridge, Mott Road Bridge, Northline Road Bridge is in progress, Round Lake Avenue Bridge, Deans Corner Bridge, Rayville Road Bridge, Bluebird Road Bridge, and Staffords Road Bridge. He said the Barkersville Road Bridge is in design, and delayed until 2016 is Northshore Road Bridge, Rd 4, which is a repainting and will be seen in the 2016 Capital Budget.

Mr. Manz said the avigation easement at the Rowlands Hollow Waterworks, is expected by the end of the year. He said all the numbers have been agreed upon and they awaiting a closing date.

Mr. Manz said there is a three phase project at the County Jail to replace the fire alarm system, with phase one and two completed.

Mr. Manz said with regard to the parking lot reconstruction program, building #4 will be completed by October 10th.

### **2016 Capital Requests**

Colonial Emery presented a request from the Sheriff's Department with regard to Jail Security and the Inmate Data Network. He said the security system was installed when the jail was constructed in 1987, with only one upgrade ever made to the system since its inception. He said the current security system is an obsolete system that cannot be repaired, and by replacing the system it is expected that the savings would be between \$150,000 and \$200,000 a year.

Colonial Emery said the current Jail Management system that is currently in place is Digital Solutions, Inc. The system was installed during the Y2K era when the county was concerned that the system that was in place, which was the AS400 in-house system, would not be functional with Y2K, so the decision was made to replace the system. He said the system needs to be replaced because it can't be integrated with the security system and it doesn't have the capability to be linked to other jails in New York State. He said with a new system it will be able to link to other facilities in the state, and linked to the jail security system.

### **HIGHWAY RECONSTRUCTION REQUESTS**

Mr. Manz said there are ten roads that are funded by the county and one other that is a Federal/State programmed road 31/Fortsville Road in the Town of Moreau. He said in 2015 17.37 was reconstructed. A request is being made to reconstruct 18.76 miles in 2016, to include West River Road, Northumberland; Galway Road, Milton; Swaggertown Road, Charlton; Goode Street, Ballston; Stafford Bridge Road, Saratoga Springs; Mechanicville/Stillwater Road, Stillwater; Riverview Road, Clifton Park; Middletown Road, Waterford/Halfmoon; Kinns Road, Clifton Park. The highway reconstruction costs would be \$5,223,757.

### **BRIDGE RECONSTRUCTION REQUESTS**

Mr. Manz presented a request to have the following bridges engineered and/or constructed: Goode Street over the Mourning Kill in the Town of Ballston; Lake Desolation Road over the Kayaderosseras Creek in the Town of Greenfield; Old Mill Road over the Glowegee Creek in the Town of Galway; Sand Lake Road over the Sand Creek in the Town of Edinburg; and Barkersville Road over the Tributary of Glowegee Creek in the Town of Galway. There are two Federal/State Programmed Bridges; CR4/North Shore Road over the Hudson River Bridge and the Zim Smith Trail Bike/Pedestrian Bridge over NY 9 Rehab, in Clifton Park. The bridge reconstruction costs would be \$1,076,000.

### **TRAFFIC CONTROL SIGNAL REQUEST**

Mr. Manz said the current four way intersection of Vischers Ferry Road and Grooms Road in Clifton Park was studied and the results concluded that the installation of an all way traffic signal is warranted. The cost of the traffic signal would be \$165,000.

### **HIGHWAY EQUIPMENT**

Mr. Manz presented a request to replace the following Highway Equipment at a total cost of \$1,698,200.

1. Replace three large plow trucks, one 1998 and two 2002 at a cost of \$710,000. The trucks requested to be replaced each have over 200,000 miles on them and have become cost prohibitive to repair.
2. Replace one medium 1987 truck at a cost of \$210,000. The vehicle is a log loader, and due to its age has become increasingly difficult to maintain and lacks the advanced safety features of today's machines.
3. Replace two 1998 pickup trucks at a cost of \$82,800. One of the trucks has nearly 170,000 miles on it while the other has 140,000. Both are seeing major rust to the frame, doors and cab while one truck will require a total replacement of the fuel and brake lines. These vehicles are becoming cost prohibitive to maintain.
4. Replace one 2000 utility truck and one 2006 utility truck at a cost of \$100,400. The 2006 utility truck has an odometer reading of 175,000 miles and the 2000 truck has a reading of 170,000 miles. The repairs necessary exceed the remaining life expectancy of the vehicles.
5. Replace one 1985 motor grader at a cost of \$245,000. The motor grader has over 7,000/hrs. on the engine. Costly engine and transmission repair work is scheduled for the upcoming year.
6. Replace one 1994 Asphalt Roller at a cost of \$135,000. The asphalt roller has approximately 4,320 hours on the engine and is becoming unreliable on the job site. The machine has become cost prohibitive to repair.
7. Replace one 2001 Wood/Brush Chipper and one 2002 Wood/Brush Chipper at a cost of \$130,000. Both machines each have over 2,000 hrs. on them. One machine will require major work to the cutting edge and rotary drum. The other machine has a considerable amount of rot to the frame requiring costly repairs.
8. Purchase a compact excavator at a cost of \$85,000. The backfill blade is used for grading, leveling, backfilling, trenching, and general dozer work. The blade can be used to increase dump height and digging depth depending on its position in relation to the excavator's workgroup, making it very versatile.

Mr. Manz said that Public Works could defer purchasing one of the Wood Chippers and the compact excavator for another year, for a cost savings of \$150,000.

### **AIRPORT IMPROVEMENTS**

Mr. Manz presented a request to acquire mowing equipment, and to design/construct an equipment storage building. He said this project would allow for the acquisition of dedicated mowing equipment for the airport as well as the design and construction of a storage building for both the airport mowing and snow removal equipment. Currently, equipment is stored either outside or off site, and a dedicated facility will allow the County to properly maintain and protect its investment in this equipment. The project total is \$490,000.

Mr. Manz presented a request to design a T-hangar apron rehabilitation. The asphalt paving around the existing T-hangars is deteriorated and requires rehabilitation. This project is the design phase for the rehabilitation of this paving area. Construction would follow in 2017. The project total is \$50,000.

### **BUILDINGS EQUIPMENT**

Mr. Manz presented a request for the following building equipment at a total cost of \$260,000.

Replace the fire alarm system, phase 3 of 3 at the County Jail. The existing fire alarm system was installed in 1986 and is obsolete. Replacement parts are no longer available. This is phase three of a three year replacement project, at a cost of \$136,000.

Replace the boilers in the Department of Public Works Administrative Offices. The boilers in the DPW Administration Building are 24 years old and parts are no longer available. The project cost is \$19,000.

Upgrade the Building Management System in Buildings #1, #4, #5, Public Works, Jail, Social Services Building and Woodlawn Building. Many of the existing Building Management System components are obsolete and replacement parts are not available and therefore require upgrading, at a cost of \$61,000.

Replace the Motor Control Center in Building #4. The Motor Control Center is original to the building and parts are no longer available and need to be replaced at a cost of \$44,000.

### **PARKING LOTS**

Mr. Manz presented a request to reconstruct the Building five parking lot. The existing parking lot is deteriorated and in need of reconstruction. The total project cost is \$62,000.

### **ROOF REPLACEMENT**

Mr. Manz presented a request to replace the roof on Building #2. This roof was built in 1992. Leaks have been routinely repaired, which have caused damage to insulation and ceiling tiles. This is one of three remaining stone ballasted roof that has been out of warranty since 2002. The project cost is \$236,000.

The following committee recommendations were made:

1. Highway reconstruction	\$5,223,757
2. Bridge Reconstruction	\$1,076,000
3. Traffic Signal	Deferred
4. Highway Equipment	\$1,548,200
5. Airport Improvements	\$540,000
6. Buildings Equipment	\$260,000
7. Roof Replacement	\$236,000
8. Parking Lots	\$62,000
9. Jail Security/Data Network	\$994,431

**A motion was made by Mr. Grattidge, seconded by Mr. Veitch to approve the 2016 Capital Projects as outlined above. Unanimous.**

**On a motion made by Mr. Wright, seconded by Mr. Peck the meeting was adjourned unanimously.**

Respectfully submitted,  
Chris Sansom