



Onondaga County Legislature

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J. RYAN McMAHON, II
Chairman

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WAYS & MEANS COMMITTEE – 2017 BUDGET REVIEW CAPITAL PROJECTS OVERVIEW – September 27, 2016 David Knapp, Chairman

MEMBERS PRESENT: Mr. May, Mr. Jordan, Mr. Shepard, Mr. Kilmartin, Mrs. Ervin

MEMBERS ABSENT: Ms. Williams

ALSO PRESENT: Chairman McMahon, Mr. Holmquist, Dr. Chase, Mr. Ryan

Chairman Knapp called the meeting to order at 10:17 a.m. He noted that the capital projects review is new this year. It is a good way to get questions answered and hear specifics.

Mr. Morgan stated the Mr. Petrela planned to give an overview of the plan itself and then drill into the projects that are being proposed for authorization this fall, then go over any new projects to the plan.

CIP 2017 -2022 Presentation

Presented to CIP Committee on 09/08/2016
Presented to Planning Board on 09/21/2016
Planning Board adopted the resolution endorsing the CIP 2017-2022 on 09/21/2016

As usually the focus of this CIP is on maintenance and environment (73% of funds).

Comparative information Scope of Plan (\$ in Millions)

	2016-2021	2017-2022	Increase/ Decrease	% Increase/ Decrease
Plan (\$)	\$475.5	\$486.1	\$10.6	2.2%
County Wide	\$261.3	\$234.5	-\$26.8	-10.3%
Special Funds	\$214.2	\$251.6	\$37.4	17.4%
Proposed Projects	61	54	-7	
New Projects	12	10	-2	

Reasons for the decrease in County Wide Funds are:

1. Mostly because several projects got authorized in general fund departments.

Reasons for the increase in Special Funds are:

1. Six new projects in Sewer Fund

	Total	Debt	Cash
Local Funds Requested last year for 2016	51.5	43.3	8.2
Authorized as of August 2016	67.3	58.4	8.9
Local Funds Requested this year for 2017	59.4	50	9.4

List of new projects for 2017 - 2022

Department	Project	Total cost	Our cost	Year
E-911	E911 Center Roof Replacement	\$303,000	\$303,000	2017
Hillbrook	Hillbrook Detention Facility Improvements	\$394,000	\$394,000	2017
Parks	Carpenters Brook Fish Hatchery Pond Repair	\$402,000	\$402,000	2018
	Onondaga Lake Park Shoreline Stabilization	\$756,000	\$756,000	2017-20
	Build AZA Required Animal Med. Care Ctr. & African Savannah	\$14,100,000	\$14,100,000	2018-21
WEP	Bear Trap - Ley Creek North Midler Culvert Repair	\$130,000	\$130,000	2017
	Camillus Force Main Replacement	\$10,000,000	\$10,000,000	2017-21
	Harbor Brook Miscellaneous Culvert and Channel Improvements	\$800,000	\$800,000	2017-20
	Meadowbrook-Limestone WWTP Disinfection System and Collection	\$18,725,000	\$18,725,000	2017-21
	Oak Orchard Disinfection and Lagoon Cleaning	\$6,024,000	\$6,024,000	2018-19
	Oak Orchard WWTP Secondary Clarifier Rehabilitation	\$7,150,000	\$7,150,000	2017-20
TOTAL COST OF NEW PROJECTS for 2017 - 2022		\$58,784,000	\$58,784,000	

Capital Spending by Fund

(In millions)

	General	Sewer	Water	Van Duyn	Total
2016-2021 CIP	\$261.3	\$174.6	\$39.6	\$0.0	\$475.5
2017-2022 CIP	\$234.5	\$214.0	\$37.6	\$0.0	\$486.1

In %

	General	Sewer	Water	Van Duyn	Total
2016-2021 CIP	55.0%	36.7%	8.3%	0.0%	100.0%
2017-2022 CIP	48.2%	44.0%	7.7%	0.0%	100.0%

Funding Sources (General Fund)

	Borrowing	State Aid	Fed. Aid	Cash Cap.	Other
2016-2021 CIP	52.0%	19.5%	10.5%	18.0%	0.0%
2017-2022 CIP	48.3%	21.3%	10.5%	19.9%	0.0%

Mandated vs. Non-Mandated

	Mandated	Non-Mandated
2016-2021 CIP	28%	72%
2017-2022 CIP	42%	58%

Mr. Petrela, Deputy Commissioner, Facilities Management:

- Looking at big picture – no extension of any kind of infrastructure – road, water, or sewer
- Focus in on maintenance and environment – 73% of funds in CIP
- Total \$486 million; increase of \$10.5 million over last year
- County wide decrease of \$27 million compared to last year's plan
- Sewer funds/special funds \$37 million increase from last year due to 6 new projects
- Plan to finance CIP - 48% with debt, approx. 20% with cash/capital, the rest is state/federal aid
- 42% of projects are state/federal mandates
- Debt level – consumed 16.5% of borrowing capacity – scheduled debt for outstanding debt
- If add proposed 2017 and what is paid off in 2017, it's a wash, -0.3%
- If all of the authorized and unissued debt that we need to do projects in 2017 is issued, it adds about 1.5%
- All combined, at the end of 2017, will have exhausted 17.8% of borrowing capacity

New Projects 2017-2022:

- E-911: Roof replacement – 25 year old roof with life expectancy of 20 years; started to show problems, leak was repaired; cannot wait any longer due to importance of equipment there.
- Hillbrook: Improvement to security system
- Parks:
 - Carpenters Brook Fish Hatchery: Pond repair – ponds over 80 yrs. old, leaking – refinish ponds with material resistant to natural agents
 - Onondaga Lake Shore Stabilization: stabilize segments of lakeshore subject to erosion; costs are determined – will begin in 2017 and continue to 2020
 - Zoo: Build AZA Animals Med. Care Center & African Savannah Exhibit – partially mandated – American Zoo Assoc. has certain standards that need to be met; once standards met, it will allow us creating the exhibit and take care of animals there; benefit for creating new exhibit will be more visitors, more revenue, better quality zoo, better asset of the community
- WEP: 6 projects – combined cost is \$42.8 million – some are mandated
 - Bear Trap-Ley Creek North Midler Culvert Repair: 130' culvert built in '50s which failed in summer – emergency repairs done there – requires intervention to bring to acceptable conditions
 - Camillus Force Main Replacement: 7 mile long, 24" diameter, old, leaked several times last 4 years, have repaired it, needs to be replaced with plastic pipe not subject to chemicals in flow
 - Harbor Brook Misc. Culvert & Channel Improvements: over 110 yrs. old, in bad shape
 - Meadowbrook-Limestone WWTP Disinfection System & Collection System Improvements: mandated to meet chlorine discharge standards and don't have technology to achieve those standards--will do other improvements at the same time
 - Oak Orchard Disinfection and Lagoon Cleaning: mandated project, meet chlorine discharge standards
 - Oak Orchard WWTP Secondary Clarifier Rehab: maintenance; review WWTP annually and determine what needs to be done; need to improve capital asset

**List of projects from CIP 2017-2022 to be Authorized in
Fall 2016 (\$ in 000')**

Recommended Projects		Co. Exec. Rec.TBA in Fall 2016		
		Total	Debt	Cash
	<u>E-911</u>			
1	E911 Center Roof Replacement	\$303	\$303	
	Sub Total	\$303	\$303	\$0
	<u>Hillbrook</u>			
1	Hillbrook Detention Facility Improvements	\$394	\$394	
	Sub Total	\$394	\$394	\$0
	<u>Office of Environment</u>			
1	Ash Tree Management	\$750	\$750	
	Sub Total	\$750	\$750	\$0

-	Parks			
1	Onondaga Lake Park Shoreline Stabilization	\$756	\$756	
2	Park Roofs	\$569	\$569	
	Sub Total	\$1,325	\$1,325	\$0
5	GENERAL FUND RECOMMENDED TOTAL (Excludes DOT, Library and OCC)	\$2,772	\$2,772	\$0

	DOT			
1	Bituminous Surface Treatment	\$303		\$303
2	Bridges	\$180		\$180
3	Cold Mix Bituminous Paving	\$218		\$218
4	Guide Rail	\$453		\$453
5	Rehabilitation of North Area and Camillus Highway Mtce Facil	\$8,500	\$8,500	
6	Repaving Program (Hot Mix Bituminous)	\$237		\$237
7	Testing, Drainage and Facilities Repair	\$730		\$730
	Sub Total	\$10,621	\$8,500	\$2,121

#	COUNTY WIDE FUNDS RECOMMENDED TOTAL	\$13,393	\$11,272	\$2,121
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	WEP			
1	Baldwinsville Seneca Knolls WWTP Disinfection and Phase II Asset Renewal Improvements	\$1,800	\$1,800	
2	Bear Trap - Ley Creek North Midler Culvert Repair Project	\$130	\$130	
3	Camillus Force Main Replacement	\$2,000	\$2,000	
4	Harbor Brook Miscellaneous Culvert and Channel Improvements	\$200	\$200	
5	Meadowbrook-Limestone WWTP Disinfection System and Collection System Improvements	\$12,725	\$11,725	\$1,000
6	Metro WWTP Phosphorus Treatment System Optimization	\$21,355	\$21,355	
7	Oak Orchard WWTP Secondary Clarifier Rehabilitation	\$950	\$950	
8	Wastewater Transportation System Improvements	\$6,250		\$6,250
	Sub Total	\$45,410	\$38,160	\$7,250

#	ALL FUNDS TOTAL RECOMMENDED	\$58,803	\$49,432	\$9,371
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- Office of Environment: Ash tree management – been determined that every year \$750k will be spent
- Parks: Onondaga Lake shoreline stabilization - \$756k
- Park: roofs - \$569k – structures in all parks, determined carefully and beyond repair
- DOT: Rehab North Area and Camillus Highway Maintenance Facility – only for Camillus - \$8.5m - the other portion for North area will be requested next year; all other projects are part of 960 account – provision for capital improvements in operating budget

- WEP: Baldwinsville Seneca Knolls WWTP Disinfection & Phase II Asset Renewal Improvements, \$1.8m – mandated for chlorine – while technology upgrades, will also deal with needed components for this asset
- WEP: Metro WWTP Phosphorus Treatment System Optimization - mandated, state sets standards to meet – need technology improvements to meet the standards
- WEP: Wastewater Transportation System Improvements – ongoing project; 3 components: pump stations, conveyances and buildings that need repair in all service areas
- Ask for \$2.8 million total – general fund
- Ask for \$11.3 million county wide debt (adding DOT \$8.5m)
- Ask for \$38.1 million for WEP
- Total \$49.5 million
- Total cash \$9.3 million; \$0 general fund; \$2.1 million DOT; \$7.2 million WEP – pay as you go projects

Chairman McMahon:

- Great that Chairman Knapp is tackling this for its own session; a lot of these are big picture items and many times many players in the world question what we are spending and why – what they don't realize is what we have to spend. Some critics like to bulk everything together for simplistic reasons.
- Total mandated projects of this are 42%; out of the WEP budget, how many are mandated projects?

Mr. Petrela:

- Will calculate and provide those numbers

Chairman McMahon:

- By mandated, they are mandated by some regulatory agency

Mr. Petrela:

- Correct – state or federal

Chairman McMahon:

- For example, ash tree management – it's not a mandated program, but it's a mandated issue. There are things that have to be addressed.
- Parks roofs – not mandated, but if we want to have a roof on a building, it's going to be there, E-911, etc., etc.
- What were interest rates 10 yrs. ago?

Mr. Petrela:

- Interest rates in borrowing was about 4% - 4.5%

Chairman McMahon:

- What are interest rates today?

Mr. Petrela:

- Less than 3%

Chairman McMahon:

- Just like any household with their mortgage rates – their interest rates go down and people refinance their mortgage – maybe they just save the money; maybe they put a new roof on, add a deck, paint the house, furnace – all of these different things. That is essentially what the county has been doing over the last 6, 7, 8 years with these low interest rates.

Chairman McMahon:

- We are at 16.5% of our statutory debt – do we know what Erie, Monroe, Dutchess, Orange County are at.

Mr. Morgan:

- The only place that information is available is when counties go out and bond - in their official statements. We tried to get as many as we could.
- Some comparable counties: Erie is at 14%; Nassau is at 17%; Oneida is at 20%; Rockland is at 20%
- The key to looking at some of those percentages is that we are unique in the sense of the lake that we have. A lot of the debt that we issue is exempt from the calculation, but not all of it.
- You have to be careful when comparing those percentages. Each community has their own unique issues that they face. In this community the lake has cost a lot of money to clean up, not just from the county, but from others.
- From a comparable purpose, we are in line at 16.5%; it is certainly not the highest or the lowest. Can't compare to some of the smaller counties.

Chairman McMahan:

- We have unique situation with a very polluted lake, where we have invested a lot of money into it.

Mr. Morgan:

- We are allowed to exempt some of it from the calculation, but not all of it.

Chairman McMahan:

- Is the Save the Rain project exempt?

Mr. Morgan:

- No.

Chairman McMahan:

- How much is that?

Mr. Morgan:

- I don't know off the top of my head.

Chairman McMahan:

- *Asking Tom Rhoads* – how much have you gotten over the years - \$100 million, \$200 million – what is it?

Mr. Rhoads:

- Legislator May also asked for that information and are hoping to supply it today with better accuracy.
- There are some parts of this that I need to speak to Mr. Morgan about, as to which parts of our debt specifically fall into that, but generally the amount of the debt related to the lake it well over \$300 million

Chairman McMahan:

- You are saying that a large portion of that we are allowed to not count towards our percentage

Mr. Morgan:

- Correct. We have to apply for it to the State Comptroller and they have to review it and make the determination if we are allowed to exclude it from the calculation. Remember that all of the debt in WEP's world is paid for by the sewer unit charge. It's not paid for with general fund dollars. As well as the water fund. Any investments in infrastructure there is paid for by the ad valorem and mainly the water rates.

Chairman McMahan:

- Legacy debt – we are able to track what that was – obviously, anytime debt is issued it is voted on and approved in the plan. Is there a way, if we were to look at our legacy debt, and say how much money went to sewer projects, went to roads, went to facilities maintenance? Is there a way we can do that?

Mr. Morgan:

- We have all of that information; we need it in order to build the budget around debt and debt service
- An example – the estimated outstanding debt at the end of of 2017, it is an estimate because we don't know what we are going to issue in 2017, is about \$580 million; \$330 million of that is sewer and water.

Chairman McMahan:

- **I would be interested in a breakdown of how much everything else is** – how much are roads, how much are bridges.

Mr. Morgan:

- What year would you like that for?

Chairman McMahan:

- All of it. I've been in rooms where folks are saying "*Oh my God, look at the debt; the debt goes up every year; this is crazy; this is outrageous.*"

Mr. Morgan:

- You want a history?

Chairman McMahan:

- **Yes, I want a history; out of the \$580 million, \$330 million is for sewer and water, but then there is another \$250 million. Out of the \$250 million, what did we spend the money on over the last 15-25 years?**

Mr. Morgan:

- I can break down the \$249 million for you; I can't go back 20 years.

Mr. Kilmartin:

- In terms of refinancing that we just did, didn't we get a very aggressive rate on that – thought I heard 1.4%

Mr. Morgan:

- It was a little higher than that, but it was low.
- We went from 2.5 – 3% back in 2009 – 2011, and our true interest cost was considerably lower than that.

Mr. Kilmartin:

- I thought it was +/- 1.4% of 1.5%, which is a remarkable rate

Mr. Morgan:

- I would want to confirm that, but it was definitely under 2%.

Mr. Kilmartin:

- The summaries provided today are very good and helpful because they frame the entire capital improvement plan, which is very good, very detailed, very thick and dense, and this is a very good summary of all of that information.
- In the recent years, what has been very helpful for us, is the reissuance every year of the capital improvement plan because it has a 5 year snapshot of what is proposed or contemplated. It is updated every year with timely information. As a roof might have an emergency, or a new sewer project might be urgent, or something is taken off of the priority list.
- It is very helpful for us to see the historical projects, those that are current, those that contemplated 4 years out, and then the rolling of those over time.

Mr. May:

- Thank you Chairman for doing this; the information is tremendously helpful; I've been lobbying to do this meeting for 4 years now and it is definitely worthwhile.

Mr. May:

- Hillbrook – is that routine; what are we talking about at Hillbrook?

Mr. Wixson:

- Most of the improvements are security enhancements and replacements – extra cameras outside, replacing the control infrastructure inside of their security system, adding improvements to fencing, and lighting in the parking lot

Mr. May:

- Is it in anticipation of more intense use of the facility?

Mr. Wixson:

- I can't speak on that – they have found shortfalls in the security system as it was installed in 2005. There was areas of uncovered space and they want to get those covered.

Mr. May:

- If state legislation changes, we'll have more use in that facility, so it makes sense.

Mr. Petrela:

- Pg. 64 of capital book shows the scope of the project with bullet points. We visited the facility and looked at those scope elements – it's a matter of deterioration and malfunctioning, or being extremely outdated.

Mr. May:

- My view today is to have a sense for what is going on, what is being requested and most importantly the financial impact of doing so.
- We are obviously going to drill into these projects, I just want to have general idea of what we are talking about.

Mr. May:

- Regarding the recommended general fund projects for 2017 – looking at borrowing \$2.8 million and at any point during the year these projects will come up in committee and be authorized or not, what is the timeline between authorizing debt and making payment against that debt service?

Mr. Petrela:

- For these projects, we will come to you this fall because we intend to spend the money in 2017. When we start spending the money, if the expenses go fast, i.e. doing E-911 Roof replacement and we know that by mid-2017 that money will be spent, then we will borrow that money in June 2017.
- We like to fall a little bit behind so that we don't sit on money in which we pay interest.

- We let the expenses go forward and we follow right behind with a little gap. Too much of a gap means that we dig too much in our cash – we don't want to do that.

Mr. Morgan:

- That is accurate – we go to the market every June and issue debt. At that point in time we analyze all existing authorization that is there and work with the departments to understand where they are with the project.
- Anticipate what the expenses are going to be for the ensuing year, then we usually carve that back a little bit because departments are usually a little overly aggressive on what they believe they are going to spend.
- We upfront that money then come behind with the borrowing to offset that.
- Typically if you were to approve a project, i.e. one of these this fall, depending on where the department is in implementing that project, will dictate when we actually issue debt for it.
- Once we issue that debt, typically the first year all you are going to see is interest payments.

Mr. May:

- We approve it in the fall; you go to market for it in June.

Mr. Morgan:

- If it's to the point they are going to spend that money. If you approve it and they are not nearly ready to spend that money, we may not issue any debt until the following year.
- We are fairly conservative and have cash reserves. Since the interest market is so poor, we have the ability to upfront that cash for those capital projects and then follow behind with borrowing.
- Once the interest market starts to turn, we are going to manage that a lot closer.

Mr. May:

- When we approve 2017 budget, which includes transfers to debt service funds. That is debt that is out there. The new dollars, new charges, are something that we probably approved in either early 2016, but more likely 2015 from a new dollar standpoint.

Mr. Morgan:

- Even before then. You have some projects that are still in process that we are still issuing debt on.
- In terms of approving anything in this budget, there is nothing in this budget from a general fund perspective that we are asking you to approve. There is no cash in general fund departments that we are asking to be approved.
- The only cash is in DOT's budget, and that is for the work plan to be brought over in the Spring.

Mr. May:

- Any expense that we may incur will just be interest.

Mr. Morgan:

- If we were to issue new debt for these projects in 2017, the first payment would hit in 2018 and would just be interest.

Mr. Fisher:

- Sometimes with large projects we will put some bonds out there while the project is under way. For example: Metro Water Board's CARE Project – have borrowed \$6.5 million out of the \$14 million. We are still hoping to not spend all of the \$14 million, before we go out for the second tranche of bonding, we will know if it is \$13 million or \$13.5 million.
- If you borrow more and then save money, your are borrowing and don't need it – it drops to the reserve for bonded debt.
- On complex projects, we try to pay as we go and then borrow after we pay.

Mr. Jordan:

- Zoo project – how much of the \$14 million is related to the medical center and how much is related to the proposed African Safari exhibit

Mr. Lansley:

- \$550k design on each aspect; the remainder is split down the middle for construction

Mr. Jordan:

- About \$7 million each

Mr. May:

- It was referenced the zoo project was mandated, but I don't think it's mandated per se. It's if you want to have this exhibit, you have to have this capability.

Mr. Lansley:

- We are members of AZA (American Zoological Association) – they put directives out that puts levels of zoos at a higher classification than your general zoo that it not AZA certified.
- The huge benefits are that you get breeding recommendations, the best animals that are out there for exhibits and breeding programs.
- AZA does a review of the zoo every 5 years.

Mr. Fox:

- Every 5 years we have a new accreditation; it's not a re-accreditation; they start fresh from wherever the profession has become the standard and start from there. We are up for that in 2018.
- For the last 2 cycles, there's a concern on our accreditation that has stated that the animal health center is outdated; we can't provide the welfare that we need to in the industry of veterinary medicine.
- For many larger animals that we have, we have to do remotely - if there is a procedure for a tooth extraction or whatever it might be. Cornell is very good at that, but it is way under standard. That is why we want to do the health center.
- The Savannah Exhibit – under our accreditation, we are expected to provide space for a lot of the animals that are going extinct in the wild and that they want us to start working with.
- We have restrictions with our climate that we can't work with some of the species, but certainly some we have proven. Elephants are a good example--we have exceeded 90% of the other zoos in the country. They would like us provide housing expertise and veterinary care for hoof stock, like rhinos, giraffes, zebra, some antelope that do better in the northern climate.
- Educationally, the programs that we can develop – to provide more education for the community and that kind of thing -- it will be exponential with helping us get more people come to the zoo.

Mr. Jordan:

- Rhinos do better in a northern climate?

Mr. Fox:

- No, not rhinos, but some of the other species. Rhinos – we can provide a decent home – for those they are looking for places for housing of animals that would go into the breeding program eventually at southern zoos, but in the first 4-5 years of their lives, it actually doesn't really matter so much. We could provide a great place for one or two – it wouldn't be a heard of them or a breeding program.
- Many of the places need holding space for those animals to mature out or individuals that need to be brought into the country and need to stay somewhere, get used to whatever management we are going to do with them and then go to a breeding facility.

Mr. Lansley:

- If you have been to the zoo since 1985, the medical clinic is very, very small and approximately one third of our animals can't be utilized in a clinic. A mid-size cat is probably the limit – there are so many animals that have to be serviced in their enclosures now, which are not optimal for medical procedures.

Chairman Knapp:

- Park roofs, \$569k – does that include the Salt Museum, or is that in addition to, since that one was already approved.

Mr. Lansley:

- That is a separate project – it's not in this project.

Chairman Knapp:

- These are buildings, pavilions?

Mr. Lansley:

- Highland Forest – Community House restroom shelters; Zoo – over café; Parks Admin office – did half of it 4 years ago and did half of it earlier this year
- Next year, the only project is the Beaver Lake Nature Center – Visitors Center roof - \$280k
- Highland Forest, Jamesville, Pratt's Falls, Onondaga Lake Park – all restrooms; Skyline lodge - \$18k
- They go out for 3 years.

Chairman Knapp:

- Shore stabilization was talked about it in the Parks presentation; expand a little bit more -- start, finish, scope

Mr. Lansley:

- Over the years a lot of shoreline stabilization has taken place, specifically on the east shore because that is where the prevailing winds drive the wave action
- From part of Willow Bay all the way down to approximately the marina, at this point, has shoreline stabilization
- They trench at the shoreline, put heavy rock down below that and build large riprap (large rock) on top of that, that keeps erosion from happening if there is flooding or excessive wave action.
- Last month I came to you with \$35k for FEMA project – that goes from marina to the pier out behind the Salt Museum. The remainder of that goes from that section down to Bloody Brook, just around by the Butterfly Garden. There is no shoreline safety/security there. We want to stabilize it.
- In the past couple of years we have gotten about halfway from the existing shoreline to the trail that is there. This continues on for a couple of years to finish that trenching and rock work.

Chairman Knapp:

- Did we do the stuff around Willow Bay?

Mr. Lansley:

- I believe it was done decades ago.

Chairman Knapp:

- This is our problem, not part of the remediation – not grant money, no DEC or EPA.

Mr. Lansley:

- It is purely a function of maintaining the footprint of the park that exists there without losing any more of it.

Chairman Knapp:

- Emergency Communications – have we done any engineering or pre-work that needs to be done for the roof replacement?

Mr. Bleyle:

- We had a leak this past winter; we notified Facilities and they dispatched a commercial crew. They looked at the roof and said it was in very bad shape. They said it was a 20-year roof and are at 25 years now.
- They came back in early summer to do some additional work – to mitigate any potential problems in the short term, but they said the roof is desperately in need of replacement and provided a quote.

Chairman Knapp:

- HVAC project – where are we on that?

Mr. Bleyle:

- Engineering drawings are completed, have gone out to bid, the recommendation for a contractor was approved, and we also have a project engineer who will oversee the project and make sure it doesn't interfere with our operations.
- The contracts are in the County Executive's office to be signed.

Chairman Knapp:

- When do you anticipated getting started on that project?

Mr. Owens:

- The contract should be executed at any moment, maybe even today. We should be mobilizing very soon – within the next two weeks we should start seeing some mobilization from contractors.
- During the next two weeks -- to start ordering long lead items such as boilers, or items that take a long time to get delivered.
- However, the scheduling of the project, looking at how the project will affect operation – like staging area – we started the process yesterday.

Chairman Knapp:

- What's the completion time?

Mr. Owens:

- It's a two phase process

Mr. Wixson:

- We are looking at mid-April of next year to complete the project. The first phase is the primary focus with the work surrounding the boiler to be done before the real inclement weather hits us.
- We are hoping for a quick mobilization – contractors hope to have the boiler work done by about 40 days from start; they will work on the rest of the system through the winter.

Mr. Owens:

- Regarding your question about the roof – if authorized, this amount will also include some additional engineering services.

The meeting was adjourned at 11:05 a.m.

Respectfully submitted,

Deborah L. Maturo
 DEBORAH L. MATURO, Clerk
 Onondaga County Legislature

ATTENDANCE

COMMITTEE: *Ways & Means - Capital Projects*

DATE: *9/27/16*

NAME	DEPARTMENT/AGENCY
PLEASE PRINT	
<i>Bill Lansley</i>	<i>Parks</i>
<i>Jen Fricano</i>	<i>Parks</i>
<i>DAVID FERGOT</i>	<i>Parks & Rec.</i>
<i>Ted Fox</i>	<i>Parks - Zoo</i>
<i>TOM RHODES</i>	<i>WEF</i>
<i>Bill Blyle</i>	<i>Eqll</i>
<i>Mike Lannon</i>	<i>WEF</i>
<i>Tom Gattjahn</i>	<i>DOT</i>
<i>Brian Donnelly</i>	<i>DOT</i>
<i>Christopher Rauber</i>	<i>DOT</i>
<i>Bob Andrews</i>	<i>OCWA</i>