AGENDA
PUBLIC WORKS COMMITTEE
Tuesday, July 14, 2020 at 5:30PM
Live Stream Link: https://youtu.be/tYw_7bISa-8

CALL TO ORDER: By Hon. Tucker Whitman

MEMBERS: Legislators Andy Dennison, Ryan Foley, Timothy Lattimore, Hans Pecher, Paul Pinckney, and Ben Vitale (Vice Chair)

EXCUSED:

MINUTES TO APPROVE: **June 9, 2020**

APPOINTMENTS: None

DEPARTMENT UPDATES FOR COMMITTEE:

- **Jeanine Wilson (CCWSA) – No updates**

- **Larry Roser (Weights and Measures) –**
  In May we purchased 12 Gas samples.
  3 from A-Plus on E Genesee St.
  1 from Fine Food and Gas on Owasco St.
  1 from B.J.'s on Grant Ave.
  2 from Van Norstrands in Cato,
  4 from Ed and Jeans in Port Byron,
  1 from Cayuga County Highway Dept.
  All 12 passed.

  The FastTrack in Weedsport had all the gas pumps replaced, and the 4 diesel pumps adjusted. We tested all 21 pumps and they all passed. The 8 credit card readers all looked OK. Theses pumps have additional security, if someone attempts to put a skimming device inside the pumps, when they open the door the pump will shut down till it is reset from inside the building.

  I had a complaint about a pump at the Pit Stop in Port Byron. A person filled a 5 gal. And a 2 gal. can, and it came to 9 gal. not 7 gal. When I tested the pump it actually passed and was slightly to the customers favor. Most gas cans are made for gallons and liters. 5 liters is more than 5 gal. So a 5 gal. can will actually hold more to allow to be used for liters also. This may have been the problem.
  I tested all the pumps. There were 3 grades 87/89/90 but now there are 4 grades 87/88/89/90 with the new chip readers. All 14 pumps passed and the 6 card readers looked OK.
  We tested the 16 pumps at TOP's as pumps 1 and 2 were recalibrated. All the pumps passed and the 8 credit card readers looked OK.

  We tested the livestock scale at Double K Livestock sales in Sennett. The scale failed + 5 lbs. @ 500 lbs. Rochester Scale was contacted and the scale was adjusted and now passes +0 lbs. @ 2,500 lbs.

  Weedsport Supermarket got a new scale in the deli department. It was tested, passed and sealed, ready to use.
  Ed & jeans in Port Byron has a new LP scale to refill LP tanks. It has been tested and passed OK.

  Berry Harvest Farm in Cato will not be using their scale for strawberries due to the COVID virus.

- **Gary Duckett (Buildings and Grounds/Parks and Trails) –**

  BUILDINGS AND GROUNDS ADMINSTRATION: Crew Gary Duckett and Donna Blumrick:
  1. In these difficult times I have removed my thoughts on the County Office Building.
  2. Buildings and Grounds has continued to support the COVID-19 efforts as follows:
     - Emerson Park continues to receive emergency supplies for EMO.
     - Enhanced cleaning in all County Buildings is continuing.

- In an effort to reduce exposure we continue to keep the three crews; downtown, PSB and Parks separate as much as possible.
- Overseeing a major sewer repair/replacement serving the Courthouse and Old Jail. Jon Borsa is assisting.

DOWNTOWN: Crew Ed Eberhardt, Paul France, and Jeff King:

1. In addition to routine maintenance and the day to day efforts to keep the lawn maintenance under control and repair the grounds Ed and his team responded to over 104 maintenance requests in June.
2. Oversaw and assisted with a major sewer repair/replacement serving the Courthouse and Old Jail. Jon Borsa from the park worked with the vendor on the plumbing.
3. Diamond Roofing is repairing the bricks in one area in front of the HPO. Bricks are on order.
4. The replacement of one rooftop on the Hardenberg Building authorized by Resolution 83-20, PO526 was completed in June.
5. The replacement of one rooftop on the Historic Post Office Building authorized by Resolution 84-20, PO527 was completed in June.
6. Ed and his crew has been working with various departments and purchasing on making modifications for startup.
7. Crew member Al Raymond will be returning from furlough for July to assist with reopening the buildings.

COUNTY HOUSE ROAD and TOWERS: Crew Mitch Brown, Ben McIntyre, Bruce Simmons and Greg Purcell:

1. In addition to routine maintenance and the day to day efforts to keep the snow and ice under control Mitch and his team responded to over 146 maintenance requests.
2. Mitch has been working with purchasing on ITB 2020-11 to replace the generator at the PSB. Bids are to be opened 7/2/2020.
3. Mitch and his team worked with the vendor to replace the failed Liebert unit serving the Server room at the PSB approved by Resolution 193-20.
4. Gary is working with the County Attorney and Doug Kierst on a proposal for the power at the facility.

Nursing Home Update: The County approved the sale of the facility to the Hospital.

PARKS AND TRAILS Crew Doug Dello Stritto, Mike Dagnesi and Jon Borsa.
SUBMITTED BY DOUG DELLO STRITTO:
PARKS AND TRAILS Crew Doug Dello Stritto, Mike Dagnesi and Jon Borsa.
Emerson Park:

1. We are down from 4 highway staff assisting with mowing to 2 highway staff. We appreciate the help.
2. Usage at all county parks has increased dramatically; this means increased trash left on the grounds. Theft of flowers has also been an ongoing issue.
3. Seasonal cleaning staff (3), security (6) and 1 seasonal maintenance crew leader will start this week.
4. Restrooms will open starting 7/3. Extensive cleaning and sanitizing of the restrooms is scheduled.
5. Private gatherings of up to 50 people will be taking place in the open shelters in the park.
6. We are not currently charging for parking.
7. VIP structures is planning a June mobilization for the Pavilion Porch repair if allowed by the state.
8. Main sewer pit repair in Emerson Park is awaiting contract approval and execution.
9. Deauville Island construction has been delayed due delays caused by the pandemic. The contractor plans to complete the paving, grading and planting to close the project in late August.

Ward W. O'Hara Ag Museum/Dr. Joseph F. Karpinski Sr. Educational Center Update (Tim Quill Director PT):

A. The Museum is currently closed with maintenance continuing.
B. Opening plans, signage and staffing are prepared for reopening.

Sterling Nature Center (Jim D'Angelo Director PT):

1. Traffic survey data has been received (6/15-6/23)
    a. Weekday average: 180 cars per day
    b. Weekend days: 300 cars per day
2. REDI Grants, CFA Design Grant: In conjunction with the Planning Department and Beardsley Design Associates, design on the new facility, parking area and trail improvements are underway. Weekly progress meetings with NYS funding agencies are ongoing.

Trail Update:

1. We are continuing to support the snowmobile and ATV clubs with materials for trail maintenance projects tentatively scheduled for summer.

2. The Highway Department has replaced 2 failing culverts on the Hojack Trail as well as completed ditching to address drainage issues.

Owasco Flats:

Parks staff (including our staff on loan from the Highway Department) has completed some repairs to the boardwalk at the Owasco Flats as well as some additional trail maintenance in the boardwalk area. Extensive trash removal was also required. We have received several requests from the OFNR group that we are unable to fulfill at this time.

Any Questions?

- **Gary Duckett (Highway) – No updates**

HIGHWAY ADMINSTRATION: Temporary Superintendent Gary Duckett, Kala Mayberry, Michelle Miller and Rich Wheeling:

1. At the request of Public Works last month Highway Administration, working with the Highway Supervisors, created a prioritized list of roads needing paving and surface treatment. That list was submitted in support of a resolution for July to authorize the work. We are continuing to work on the final processes and cost for the various roads.
2. We are working on getting the roads done authorized by Resolution 218-20. Please note the status of the following Roads:
   - Cutler School Road and Atwood Road are scheduled for Oil and Chipping was completed Monday, 6/29/20.
   - Sherwood Road is scheduled for patching and paving the week of 7/13/20.
   - Old State 104 will be paved after Sherwood Road.
   - North Road – It has been decided to use "cold in-place recycling" on North Road rather than using hot mix. Using this process will reduce the cost of this road by over $1,000,000 allowing those funds to be used for other roads mentioned in the resolution below.
   - Note: in all cases above Highway will do as much of the work as possible to reduce the cost. We will also ask for assistance from the nearby towns. As an example we do not have enough trucks or staff to support the paving of Sherwood Road but the local towns provided 5 additional trucks with drivers.
3. All areas of highway have been affected by the furloughs.
4. Highway had provided 4 people to help at Emerson Park. That number dropped to 3 with the furlough and was reduced to 2 with the dry weather. One person is mowing roadsides in the area served by the Venice Highway Barn.
5. Temporary Superintendent Gary Duckett thanks everyone in the Highway Department for their help during this period.
6. Road maintenance costs starting with least expensive: Crack Sealing, Oil and Chipping, Cold in-place Recycling, Cold Mix Paving and finally Hot Mix Paving.
7. Facts: 508 Miles of County Roads, Resolution 218-20 approves work on 14.56 miles of roads, proposed resolution would allow work on an additions 70.56 miles of roads for a total of 85.12 miles. This includes crack sealing 14.79 miles of roads. This is the least expensive method of surface treatment and can be effective if done before the road deteriorates too much. As we all know the City of Auburn uses this process extensively. Not sure why the County has not used it.
   Please note we are planning to accomplish this schedule using approximately AT MOST $831,066 from the Highway Repair Reserve A18600. This will leave AT LEAST $3,257,645 in the reserve account for next year's budget. (See attached spreadsheet).
8. May want to consider General Foreman in support of the Highway Department going forward. I will make a recommendation for the organizational chart for the department at the end of my service as Highway Superintendent.
9. I have made some minor changes to improve communication including the following; cell phones with email for key employees, internet access and a computer for the Ira Barn and a cell phone with hotspot for the Venice Barn.
10. NYSDOT sent letter asking if we want to continue to plow state roads. Contract expires at the end of the 2020-2021 season. Our current agreement with the state allows for $3,042.32/mile. Our payment is based on time and material so it can be more or less than that. Please keep in mind the following:
    A. Getting credit for time and material work is only as good as the record keeping. (I believe our record keeping is accurate at this time.)
    B. We pay the Towns and Villages from a low of $3,990/mile to a high of $5,735 per mile and that goes up every year.
    C. Your thoughts on this?

HIGHWAY GARAGE: Garage Manager Bill Bennett

1. In addition to working on equipment Garage Manager Bill Bennett provide The Highway Superintendent with a list of the most urgently needed equipment. That list is included in the resolution below.
2. Went to Venice to get our pug mill up and running.
3. Worked with IT to get our internet, phones and computers back up following a lightning strike.
4. Respond to equipment breakdowns throughout the county.

HIGHWAY AUBURN BARN: SUPERVISOR ANDY BURKE:

1. Handle 911 calls and taxpayer concerns/complaints.
2. Ongoing work completed: Cross culverts, ditching, tree work, patching, mowing, sign work, moving equipment, etc.
3. Projects completed included supporting the Oil and Chip operation on Cutler School Road and Atwood Road. Supplied trucks, flaggers, broom, roller and loader.
4. Projects for next month: Planning to support paving operations for Sherwood road, North Road and Old State 104.
5. Prepping roads for proposed resolution below.

HIGHWAY VENICE (SOUTH BARN): SUPERVISOR JIM AXTON:

1. Handle 911 calls and taxpayer concerns/complaints.
2. Ongoing work completed: Cross culverts, ditching, patching and mowing.
3. Projects completed included supporting the Oil and Chip operation on Cutler School Road and Atwood Road. Supplied trucks, flaggers, broom, roller and loader.
6. Projects for next month: Planning to support paving operations for Sherwood road, North Road and Old State 104.
7. Prepping roads for proposed resolution below.

HIGHWAY IRA (NORTH BARN): NO SUPERVISOR, FILLING IN STUFFY HOUSE:

1. Handle 911 calls and taxpayer concerns/complaints.
2. Ongoing work completed: Ditching, mowing, hauling stone, assisted parks with some trail improvements.
3. Projects completed included supporting the Oil and Chip operation on Cutler School Road and Atwood Road. Supplied trucks, flaggers, broom, roller and loader.
8. Projects for next month: Planning to support paving operations for Sherwood road, North Road and Old State 104. Prepping roads for proposed resolution below.

HIGHWAY MOTORPOOL: George Scott and Dave Wilzec

1. We need to consider that both people working in Motorpool are in a position to retire in the next couple years.

ANY QUESTIONS?

RESOLUTIONS:

BUILDINGS AND PARKS:

7-20-PW-1 Waiving fees for Emerson Park

7-20-PW-2 Authorizing the Chairman of the Cayuga County Legislature to sign a one year extension to the agreement with GDI for the cleaning of two county buildings the Hardenberg Building and the Old Jail

7-20-PW-3 Authorizing the Chairman of the Cayuga County Legislature to sign a one year extension to the agreement with American Commercial Cleaning for the cleaning of two county buildings the Cayuga County Office Building and the Mental Health Building

HIGHWAY:

7-20-PW-4 Authorization for the Highway to purchase highway equipment

7-20-PW-5 Authorization to approve work on county highways in addition to those approved per Resolution 218-20

ADJOURNMENT: Tuesday, August 11, 2020

IF YOU HAVE A DISABILITY AND NEED ACCOMMODATIONS, PLEASE CALL THE CLERK OF THE LEGISLATURE'S OFFICE AT 253-1308 AT LEAST 48 HOURS BEFORE THE SCHEDULED MEETING TO ADVISE WHAT ACCOMMODATIONS WILL BE NECESSARY.

RESOLUTION NO. _____ 7/28/20 PT Emerson Park Waive Fees Ext 2

WAIVING FEES FOR EMERSON PARK

BY: Hon. Tucker Whitman, Chair, Public Works Committee

Hon. Christopher Petrus, Chair, Ways & Means

WHEREAS, the COVID-19 pandemic has resulted in the closing of virtually all entertainment and recreational facilities within the county, including restaurants, athletic courts and fields, and playgrounds; and

WHEREAS, much of the population is being encourage to participate in social distancing in an effort to combat the COVID-19 pandemic, and the Cayuga County Legislature finds that it is in the public interest to maintain open parks where citizens can spend time outdoors while still maintaining appropriate social distances; and

WHEREAS, the Cayuga County Legislature further finds that the fees imposed for parking at Emerson Park, set by Resolution No. 331-16, are not in the public interest at the present time and under the present circumstances; now, therefore be it

RESOLVED, the Cayuga County Legislature hereby waives parking fees at Emerson Park for 60 days commencing August 27, 2020.

Public Works Committee	**Ways & Means Committee**
_____	_____
Tucker Whitman, Chair	Christopher Petrus, Chair
_____	_____
Andy Dennison	Keith Batman
_____	_____
Ryan Foley	Elane Daly
_____	_____
Timothy Lattimore	Ryan Foley
_____	_____
Hans Pecher	Hans Pecher
_____	_____
Paul Pinckney	Benjamin Vitale
_____	_____
Benjamin Vitale	Tucker Whitman

Co. Atty:_____

RESOLUTION NO._____ 7/28/20 Bld Cleaning GDI Hardenberg Old Jail 2020-21 7-20

Authorizing the Chairman of the Cayuga County Legislature to sign a one year extension to the agreement with GDI for the cleaning of two county buildings the Hardenberg Building and the Old Jail

BY: Hon. Tucker Whitman, Chair, Public Works Committee, and
Hon. Christopher Petrus, Chair, Ways & Means Committee.

WHEREAS, Resolution No. 322-18 authorized and directed the Chair of the Legislature to sign a two year agreement with GDI Services Inc. for the cleaning of the Hardenberg Building and the Old Jail at a cost of $25,548.96/year; and

WHEREAS, the current cleaning agreement may be extended by the Cayuga County Legislature for successive one year periods for a maximum of two years; and

WHEREAS, GDI has agreed to continue to honor the current agreement with the only increases to be in the amount of any increase in prevailing wage; and

WHEREAS, GDI has agreed to honor all other terms and conditions of the existing agreement; and

WHEREAS, the Superintendent of Buildings and Grounds and the Public Works Committee believes it is in the best interest of the county to sign the one year extension from September 18, 2020 through September 17, 2021; now therefore be it

RESOLVED, that the Chair of the Cayuga County Legislature is authorized and directed to sign any and all documents to implement the intent of this resolution.

Public Works Committee	**Ways & Means Committee**
_____	_____
Tucker Whitman, Chair	Christopher Petrus, Chair
_____	_____
Andy Dennison	Keith Batman
_____	_____
Ryan Foley	Elane Daly
_____	_____
Timothy Lattimore	Ryan Foley
_____	_____
Hans Pecher	Hans Pecher
_____	_____
Paul Pinckney	Benjamin Vitale
_____	_____
Benjamin Vitale	Tucker Whitman

Co. Atty:_____

RESOLUTION NO._____ 7/28/20 Bld Cleaning ACC COB and Mental Health 2020-21 7-20

Authorizing the Chairman of the Cayuga County Legislature to sign a one year extension to the agreement with American Commercial Cleaning for the cleaning of two county buildings the Cayuga County Office Building and the Mental Health Building

BY: Hon. Tucker Whitman, Chair, Public Works Committee, and
Hon. Christopher Petrus, Chair, Ways & Means Committee

WHEREAS, Resolution No. 322-18 authorized and directed the Chair of the Legislature to sign a two year agreement with American Commercial Cleaning for the cleaning of the Cayuga County Office Building and the Mental Health Building at a cost of $131,934.24/year; and

WHEREAS, the current cleaning agreement may be extended by the Cayuga County Legislature for successive one year periods for a maximum of two years; and

WHEREAS, American Commercial Cleaning has agreed to continue to honor the current agreement with the only increases to be in the amount of any increase in prevailing wage; and

WHEREAS, American Commercial Cleaning has agreed to honor all other terms and conditions of the existing agreement; and

WHEREAS, the Superintendent of Buildings and Grounds believes it is in the best interest of the county to sign the one year extension from September 18, 2020 through September 17, 2021; now therefore be it

RESOLVED, that the Chair of the Cayuga County Legislature is authorized and directed to sign any and all documents to implement the intent of this resolution.

Public Works Committee	**Ways & Means Committee**
_____	_____
Tucker Whitman, Chair	Christopher Petrus, Chair
_____	_____
Andy Dennison	Keith Batman
_____	_____
Ryan Foley	Elane Daly
_____	_____
Timothy Lattimore	Ryan Foley
_____	_____
Hans Pecher	Hans Pecher
_____	_____
Paul Pinckney	Benjamin Vitale
_____	_____
Benjamin Vitale	Tucker Whitman

Co. Atty:_____

RESOLUTION NO. _____ 7/28/20 HWY purchase equipment **7-20-PW-4**

AUTHORIZATION FOR THE HIGHWAY TO PURCHASE HIGHWAY EQUIPMENT

BY: Tucker Whitman, Chair, Public Works Committee
Christopher Petrus, Chair, Ways & Means Committee

WHEREAS, in the 2020 Highway Department budget funds were budgeted $650,000 in account DM51302 52002 for the purchase equipment in need of replacing due to age and usage; and

WHEREAS, the County participated in Navistar settlement claim; resolution 214-20 for a rebate in the amount of $56,726.76 against the purchase of a new Navistar truck; and

WHEREAS, County Highway wishes to purchase a 2020 Navistar HV513 6x4 Chassis Truck with Plow Package for $210,000.00 to replace a 2002 plow truck with 305,468 miles and 13,701 hours, and apply the Navistar rebate for an amount not to exceed $153,273.24; and

WHEREAS, County Highway wishes purchase a 2020 single axle dump truck with plow for an amount not to exceed $ 185,000.00, to replace a 1999 plow truck with 134,631 miles and 8,965 hours; and

WHEREAS, County Highway wishes to purchase a roadside enclosed cab mower mid-mount flail mower to replace a 1993 Ford 3930 Sickle bar mower in the amount not to exceed $85,000.00; and

WHEREAS, County Highway wishes to purchase a crew cab foreman's truck in the amount not to exceed $40,000.00, to replace a 2007 Ford F250; and

WHEREAS, County Highway wishes to purchase a ½ ton extended cab 4WD truck in the amount not to exceed $30,000.00, to replace a 2005 Dodge Ram; and

WHEREAS, County Highway wishes to purchase a shop and parts ½ ton regular cab truck with 8ft box and 4WD in the amount not to exceed $30,000.00, to replace a compressed natural gas truck auctioned in 2019 and never replaced; and
WHEREAS, County Highway wishes to purchase two (2) new 10 ft. boxes to replace failing boxes on units #133 & #140, in the amount not to exceed $25,000.00 each- $50,000.00 total, and

RESOLVED, the Highway Superintendent is authorized to purchase the above equipment from appropriated and budgeted funds in DM51302 52002 and rebates from the Navistar rebate claim in the amount of $56,726.76, be it further;

RESOLVED, that the purchases shall comply with all County purchasing policies, and be it further

RESOLVED, that the Cayuga County Treasurer is hereby authorized and directed to make the journal and accounting entries necessary to carry out the intent of this resolution.

Public Works Committee	**Ways & Means Committee**
_____	_____
Tucker Whitman, Chair	Christopher Petrus, Chair
_____	_____
Andy Dennison	Keith Batman
_____	_____
Ryan Foley	Elane Daly
_____	_____
Timothy Lattimore	Ryan Foley
_____	_____
Hans Pecher	Hans Pecher
_____	_____
Paul Pinckney	Benjamin Vitale
_____	_____
Benjamin Vitale	Tucker Whitman

Co. Atty:_____

RESOLUTION NO. _____ 7/28/20 HWY summer pave list rev2

AUTHORIZATION TO APPROVE WORK ON COUNTY HIGHWAYS IN ADDITION TO THOSE APPROVED PER RESOLUTION 218-20

BY: Tucker Whitman, Chair, Public Works Committee
Christopher Petrus, Chair, Ways & Means Committee

WHEREAS, the County is responsible for the maintenance of 513 miles of road; and

WHEREAS, Resolution 218-20 authorized the expenditure of $2,783,277.54 to pave 8.54 miles of roads and $90,300 to oil and chip 6.02 miles of roads; and

WHEREAS, the Highway Department working with our vendors have reduced the projected cost of Resolution 218-20 to $1,270,465 saving $1,512,812 that can be used for other roads; and

WHEREAS, the highway department has identified 19.16 miles of County roads that are in need of paving at a cost of $2,685,305 and an additional 51.42 miles of County roads that are in need of resurfacing at a cost of $1,054,847 for a total of $3,740,152; and

WHEREAS, the total cost of the roads the Highway Department is proposing to pave and resurface for 2020 is as follows:

- Resolution 218-20 $1,270,465
- This proposed July resolution $3,740,152
- For a cost total of $5,010,617

WHEREAS, Highway budget included funding for paving as follows:

- D51134-54099 Paving $2,900,000
- D51104-54095 Surface Treatment $650,000
- For a budget total of $3,550,000

WHEREAS, the CHIPS funding for 2020 was reduced by 20% leaving the Highway Department with available CHIPS funding as follows:

- CHIPS $2,608,732
- Pave NY $595,469
- EWR (Extreme Winter Recovery) $396,237
- 2019 Rollover $439,363
- For a total of $4,039,801 ($489,801 over current budget)

WHEREAS, budgeted funds ($3,550,000) are short $1,460,617 of the projected cost ($5,010,617) of the roads we are proposing to pave and resurface; and

WHEREAS, the Cayuga County Legislature could authorize the additional $1,460,617 to come from the Highway Repair Reserve Account A18600 which has a balance of $4,088,711.05 to allow all the proposed roads to be done this year; and

WHEREAS, the total of NYS funding for highway reimbursement is $4,039,801 which exceeds our budget for paving and surface treatment amount of $3,550,000 by $489,801 which means the highway department is planning to spend a total of $970,816 over the amount that will be reimbursed by the state; and

WHEREAS, the attached spreadsheets one for paving and one for resurfacing are prioritized lists of the roads we are proposing to repair/maintain; now therefore be it

RESOLVED, that the Cayuga County Legislature does hereby authorize the Cayuga County Highway Department to repair as many of the identified roads as possible during the 2020 summer construction season; and be it further

RESOLVED, the County Highway Superintendent is authorized to make adjustments to the list to meet changing conditions and changes in the cost of materials within the confines of the total allocated expenditures; and be it further

RESOLVED, that the Cayuga County Treasurer is hereby authorized and directed to make the journal and accounting entries necessary to carry out the intent of this resolution.

Public Works Committee	**Ways & Means Committee**
_____	_____
Tucker Whitman, Chair	Christopher Petrus, Chair
_____	_____
Andy Dennison	Keith Batman
_____	_____
Ryan Foley	Elane Daly
_____	_____
Timothy Lattimore	Hans Pecher
_____	_____
Hans Pecher	Ryan Foley
_____	_____
Paul Pinckney	Benjamin Vitale
_____	_____
Benjamin Vitale	Tucker Whitman

Co. Atty:_____

Oil and Chip and Crack Seal List Estimates 2020, 7/7/20

Road Name	Miles	Start	End	Work	O&C Costs	Patch Cost	Estimate	Supervisor	Priority	Resolution	Comments
Cutler School Road	1.43	Creech Road	41A	O&C	$21,450	$0	$21,450	Axton R	1	218-20	DONE 6/29/20
Atwood Road	4.59	41A	41A	O&C	$68,850	$0	$68,850	Axton R	1	218-20	DONE 6/29/20
	6.02				**$92,756**	**$0**	**$90,300**				**Approved Resolution 218-20 (Actual cost was $92,756)**
Salt Road	1.18			O&C	$21,240	$30,000	$51,240	Axton	1	July	O&C Summerhill (Pug mill ready to use)
Stewarts Corners	1	Shingle	90	O&C	$0	$0	$0	Axton	1	July	O&C (Axton move to paving next year)
Globe Road	1.6	Niles		O&C	$28,800	$50,000	$78,800	Axton	1	July	O&C (Pug mill ready to use)
Duryea Street	1.59	Oakhill	Rockefellar	O&C	$28,620	$0	$28,620	Axton R	1	July	O&C Patching was done
#1 Road	2.9	Village line	Waldron Rd	O&C	$52,200	$80,000	$132,200	Burke	1	July	O&C (Burke need to patch a couple spots pug)
Lake Como Road	5.2	Sempronius		Crack	$12,220	$0	$12,220	Axton R	Crack	July	Crack Seal used $2,350/Mile, County provide Traffic Control
Old State Road	2.37	Sterling		Crack	$5,570	$0	$5,570	Stuffy R	Crack	July	Crack Seal used $2,350/Mile, County provide Traffic Control
White Cemetery	3.9	Ira		Crack	$9,165	$0	$9,165	Stuffy R	Crack	July	Crack Seal used $2,350/Mile, County provide Traffic Control
Oakwood Road	1.42	Entire Road		Crack	$3,337	$0	$3,337	Burke R	Crack	July	Crack Seal used $2,350/Mile, County provide Traffic Control
#1 Road	0.9	Ridge Road	Waldron Road	Crack	$2,115	$0	$2,115	Burke R	Crack	July	Crack Seal used $2,350/Mile, County provide Traffic Control
Blanchard Road	1	5&20	West Genesee	Crack	$2,350	$0	$2,350	Burke-R	Crack	July	Crack Seal used $2,350/Mile, County provide Traffic Control
Priority 1 & Crack Seal	**23.06**				**$165,617**	**$160,000**	**$325,617**				**Priority 1 & Crack Seal**
Wyckoff	5.56			O&C	$100,080	$0	$100,080	Axton R	2	July	Axton Entire Road
McDonald Road	5.72			O&C	$102,960	$178,750	$281,710	Burke	2	July	Oil and Chip (Burke Repair grader Pug)
Indian Field	3.4	Ledyard	Popular Ridge	O&C	$61,200	$0	$61,200	Axton R	3	July	Popular Ridge to Ledyard
Fosterville Road	1.1	Carner Rd	McDonald Rd	O&C	$19,800	$40,000	$59,800	Burke	3	July	O&C (Burke need shim grader pug)
Lemon School Road	1.54	Conquest		O&C	$27,720	$0	$27,720	Stuffy R	3	July	
Denman Road	1.9	Loop	Maiden Lane	O&C	$34,200	$0	$34,200	Burke-R	3	July	Montezuma
Priorities 2 and 3.	**19.22**				**$345,960**	**$218,750**	**$564,710**				**Priorities 2 and 3.**
Branch Road	0.48	Summerhill		O&C	$8,640	$0	$8,640	Axton R	4	July	
Oneal Road	2.46	Conquest		O&C	$44,280	$0	$44,280	Stuffy R	4	July	
Bonta Bridge	2.5	Ditmar	Cottle Road	O&C	$45,000	$0	$45,000	Burke-R	4	July	
McAllister Road	1.11	Genoa		O&C	$19,980	$0	$19,980	Axton R	5	July	
Centerport Road	2.59	Rt 38	Rt 31	O&C	$46,620	$0	$46,620	Burke-R	5	July	
Priorities 4 and 5.	**9.14**				**$164,520**	**$0**	**$164,520**				**Priorities 4 and 5.**
Total Proposed	**51.42**				**$676,097**	**$378,750**	**$1,054,847**				**$1,054,847**
											Total Proposed Resolution $1,054,847
											NOTE: Used Turnkey Price $18,000/mile for Oil & Chip Cost.
Grand Total Oil&Chip						**$1,147,603**					**Resolution 218-20 ($92,756) plus Proposed ($1,054,847).**

Oil and Chip and Crack Seal List Estimates 2020, 7/7/20

2021 List											Using $18,000/Mile for Oil and Chip
Road Name	**Miles**	**Start**	**End**	**Work**	**Costs**	**Patch Cost**		**Supervisor**	**Priority**	**Resolution**	**Comments**
Lake Road	3.06	Genoa		O&C	$55,080			Axton	6		Atwater to County Line -2021
Sine Road	1.21	Rt 38	Centerport Rd	O&C	$21,780			Burke	6		2021
Oak Hill Road	7.618			O&C	$137,124			Axton			

Paving List Estimates 2020, 7/7/20

Road Name	Miles	Start	End	Turnkey	County	Supervisor	Prty	Resolution	County	Savings	Estimate	Comments
				Costs	Support				Trucks			
Sherwood Road	4.3	34B	Aurora V/L	$1,041,415	Water Pav.	Axton R	1	218-20	$682,051	$359,364	$682,051	7/13/2020, Need 25 Trucks, 2 flaggers (need towns) (Savings are if we truck, flag, etc.)
North Road	3.34	38A	Melrose Road	$364,898	Nothing	Burke-R	1	218-20	$334,807	$30,091	$364,898	Train then Oil & Chip ($60,120), was hot mix (Turnkey, save if we truck, flag)
Old State 104	0.9	SH104	County Line	$172,789	Nothing	Stuffy R	1	218-20	$130,760	$42,029	$130,760	County 2 loaders quarry, County haul pug mill to site, Includes $16,200 Oil &Chip
Total	**8.54**			**$1,579,102**					**$1,147,618**	**$431,484**	**$1,177,709**	**Already approved Resolution 218-20 Current Estimates**
Glen Haven Road	3.74	41A	Sempronius T/L	$470,958	Nothing	Burke-R	1		$430,409	$40,549	$430,409	Save $40,550 trucking pug mill & 2 loaders feed pug mill, includes O&C $67,320.
Sterling Station	2.07	104A	Shortcut Road	$321,358	Truck Loader	Stuffy R	1		$321,358	$0	$321,358	County 2 loaders quarry, County haul pug mill to site, Includes $37,800 Oil &Chip
Franklin Street	2.98	Auburn C/L	Swamp Road	$795,006	Water Pav.	Burke	1		$795,006	$0	$795,006	Patch two areas Cherry to Swamp with pug. Turnkey price, will save on trucking.
West Groton Road	1.74	SH90	County Line	$196,239	Traffic	Axton R	1		$196,239	$0	$196,239	Recycle Train, with $32,400 Oil & Chip we do traffic control, trucking would save $
Powers Road	1.87	Entire		$245,569	Nothing	Burke	1		$214,668	$30,901	$245,569	Pug Mix, Trucking quarry to stock pile, stock pile to quarry, includes $33,660 O&C
Total	**12.4**			**$2,029,130**					**$1,957,680**	**$71,450**	**$1,988,581**	**Total**
Lasher Road	1.4	Henvy Rd	McDonald Rd	$165,182	Nothing	Burke	2		$165,182	$0	$165,182	Pug mix, save if trucking, flagging, etc. Includes Oil & Chip $25,200
North Main Street	1.5	Entire	Village to 38	$193,189	Nothing	Burke	2		$193,189	$0	$193,189	Pug mix, save if trucking, flagging, etc. Includes Oil & Chip $27,000
Experimental Road	1.26			$72,680	Highway est.	Burke	2		$72,680	$0	$72,680	Shim with Pug Mix, then oil and chip, we shim with hot mix. ($50,000 Shim)
Bird Cemetery Rd	2.6	Partial	Partial Road	$265,673	Traffic	Axton R	2		$265,673	$0	$265,673	Train recycle. CC Traffic Control, Areas not done last year. Includes $46,800 O&C
Totals:	**6.76**			**$696,724**					**$696,724**	**$0**	**$696,724**	
Total Proposed	**19.16**			**$2,725,854**					**$2,654,404**	**$71,450**	**$2,685,305**	**Total Proposed Resolution $2,685,305**
Grand Total											**$3,863,014**	**Total Paving Res 218-20 ($1,177,709) plus proposed resolution ($2,685,305)**
2021 List												
Stewarts Corners		Long Hill	Shingle Road			Axton						Axton last pipe done
Franklin Street		Swamp	County Line			Burke						Burke suggests reconstruction in 2020.
Oakland Road	5.17	Main St.	Village Line			Burke						Pug Mill then Oil and Chip
Sherwood Road		34B	34			Axton						Needs shoulder work
Silver St. Rd.						Burke						