



Onondaga County Legislature

JAMIE McNAMARA
Clerk

JAMES J. ROWLEY
Chairman

TAMMY BARBER
Deputy Clerk

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COUNTY FACILITIES COMMITTEE MINUTES – MAY 16, 2023 DEBRA J. CODY, CHAIR

MEMBERS PRESENT: Ms. Gunnip, Dr. Kelly
MEMBERS ABSENT: Dr. Chase, Mrs. Ervin
ALSO ATTENDING: Mr. Ryan; also see attached

Chair Cody called the meeting to order at 12:02 p.m. *The minutes of the previous meeting had been distributed, and there were no objections to waiving the reading. There were no corrections to the minutes, and the minutes were approved.*

1. **TRANSPORTATION:** Martin Voss, Commissioner; Christopher Rauber, Civil Engineer; Penny Donahue, Accountant – (*County DOT Work Plan on file with the Clerk*)
 - a. **Amending the 2023 Onondaga County Budget to Make Funds Available for Use in Connection with the New York State Pave-Our-Potholes (POP) Program, and Authorizing the Execution of Agreements (\$1,287,185)**

- Not asking for bonding for Work Plan, using cash as budgeted – will accomplish paving program and federal aid projects without borrowing; able to accomplish match requirements and do the maintenance and paving
- NYS budget was late and regular work plan was put together end of March/early April; budget included the one off funding streams
- Resolution for POP program - distributed on same formula as CHIPS; local share of \$1,287,185 (up little from last year)
- If legislators have questions or concerns from constituents about roads, contact DOT; everything should be addressed
- NYS Plan – county will usually get the NYS list in April to be able to react; have not seen a program yet; they have deployed on 481 and there will be some site work downtown on I81; will share when receive it

Onondaga County Department of Transportation 2023 Hot Mix List Pave Our Potholes

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Coye Road***	144	Apulia Road to Eager Road	1.10	0.66
Section Total			1.10	0.66
Section 2				
Fly Road***	251	East Taft Road to New York State Route 298 (Ultra Thin)	1.15	0.70
Section Total			1.15	0.70
Section 3				
Pendergast Road***	189	Lamson Road to County Line (Ultra Thin)	1.10	0.67
Section Total			1.10	0.67
Section 4				
Jordan Road***	22	Hamilton Road to Vinegar Hill Road (Ultra Thin)	1.21	0.74
Section Total			1.21	0.74
County Total Miles			4.56	2.77

**2023 Cold Mix List
Pave Our Potholes**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Pratts Falls Road***☒	218	Henneberry Road to Watervale Road (Repairs & ST)	1.45	0.35
Section Total			1.45	0.35
Section 4				
Woodworth Road***☒	263A	Nunnery Road to Bacher Road (CIPR)	1.08	0.80
Section Total			1.08	0.80
County Total Miles			2.53	1.15

**2023 Bituminous Surface Treatment List
Pave Our Potholes**

Road	C.R. No.	Location	Centerline Miles
Section 1			
Pratts Falls Road ☒	218	Henneberry Road to Watervale Road (Repairs & ST)	1.45
Section Total			1.45
Section 4			
Woodworth Road ☒	263A	Nunnery Road to Bacher Road	1.08
Section Total			1.08
County Total Miles			2.53

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

b. Amending the 2023 Onondaga County Budget to Make Funds Available for Use in Connection with the New York State Pave-NY Program, and Authorizing the Execution of Agreements (\$1,930,777)

**Onondaga County Department of Transportation
2023 Hot Mix List
PAVE NY**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Gates Road***■	145	New York State Route 173 to 1.0 mile south (Ultra Thin)	1.00	0.70
Section Total			1.00	0.70
Section 2				
Caughdenoy Road ■	50	South Black Creek Road to to 1.6 miles north (Pave 3")	1.60	1.60
Section Total			1.60	1.60
Section 3				
Herman Road***■	216	Warners Road to Energy Drive	1.10	0.66
Gerelock Road	220	Frontage Road to Dead End	0.34	0.29
Section Total			1.44	0.95
Section 4				
Otisco Valley Road ■	24	Masters Road to .9 mile south Pave 3"	0.92	0.92
Section Total			0.92	0.92
County Total Miles			4.96	4.17

**2023 Cold Mix List
PAVE NY**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Number Five Road West***■	171	Pompey Center Road to Cemetery Rd	2.34	0.70
Section Total			2.34	0.70
Section 2				
Cicero Center Road***■	215	New York State Route 31 to Island Road	0.95	0.70
Section Total			0.95	0.70
Section 4				
Stump Road***■	176	Shepard Road to Northwest Townline Road	0.78	0.30
Section Total			0.78	0.30
County Total Miles			4.07	1.70

**2023 Bituminous Surface Treatment List
PAVE NY**

Road	C.R. No.	Location	Centerline Miles
Section 1			
Number Five Road West ■	171	Ridge Road to Pompey Center Road to Cemetery Rd	2.34
Section Total			2.34
Section 2			
Cicero Center Road ■	215	New York State Route 31 to Island Road	0.95
Section Total			0.95
Section 4			
Stump Road ■	176	Shepard Road to Northwest Townline Road	0.78
Section Total			0.78
County Total Miles			4.07

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

c. Amending the 2023 Onondaga County Budget to Accept \$1,167,993 in Extreme Winter Recovery Funding from the New York State Department of Transportation and Authorizing the Execution of Agreements (\$1,167,993)

- Did not have bad winter, but still receive money; in county’s interest to take and use it
- NYS snow contract only guaranteed 66%; state not paying out full 100% on extreme winter; funds shift
- All funds from the state go towards paving, which is not required, but county maintains that approach
- Any vehicles and equipment done with local funds, which has to be justified to the Legislature; everything transparent

**Onondaga County Department of Transportation
2023 Hot Mix List
EMERGENCY WINTER RECOVERY**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Lafayette Road ●	112	Bull Hill Road to 1.35 mile south	1.32	1.32
Section Total			1.32	1.32
Section 3				
Bennetts Corners Road ●	64	Warners Road to Canal Road	1.21	1.21
Section Total			1.21	1.21
County Total Miles			2.53	2.53

**2023 Cold Mix List
EMERGENCY WINTER RECOVERY**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 4				
Willowdale Road ●	26	Moonhill Road to Coldbrook Road	1.20	1.20
Section Total			1.20	1.20
County Total Miles			1.20	1.20

**2023 Bituminous Surface Treatment List
EMERGENCY WINTER RECOVERY**

Road	C.R. No.	Location	Centerline Miles
Section 4			
Willowdale Road ●	26	Moonhill Road to Coldbrook Road	1.20
Section Total			1.20
County Total Miles			1.20

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

d. Amending the 2023 Onondaga County Budget to Accept \$720,622 in Additional CHIPS Funding from the New York State Department of Transportation and Authorizing the Execution of Agreements (\$720,622)

- CHIPS – stable for 25 years; have baseline of CHIPS in 2023 budget; \$720,622 is on top of what was budgeted
- NYS put more money into the program, so towns, villages and city also received more

A motion was made by Dr. Kelly, seconded by Ms. Gunnip, to approve this item. Passed unanimously; MOTION CARRIED.

e. Amending the 2023 County Budget to Pay in the First Instance 100 Percent of the Federal and State Aid Eligible Costs at a Maximum Amount of \$13,300,000 for the Construction and Construction Inspection Phases of the Old Liverpool Road Paving Project, PIN 3756.27, and Authorizing Execution of Agreements (\$13,300,000)

- Timeline - anticipating final design approval this fall, bid in winter and construction next year
- Town of Salina project includes sidewalks, drainage, utility undergrounding and widening
- Adding 2 way left turn on Old Liverpool Road; increase capacity of Old Liverpool
- Project does not include a change to Electronics and Old Liverpool Road
- NYS has project for mitigation for Parkway; plan is to dovetail those together with state
- NYS doing overall TIS related to Micron; some additional data has to be incorporated with I81 modeling with existing modeling; NYS making argument of what can and cannot be done
- Waiting to see what the state comes up with; DOT keeping dialogue with the state and hoping for answers related to the study by late summer/early fall

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

f. Authorizing an Intermunicipal Agreement with the City of Syracuse for Constructing Highway Improvements as Part of the Onondaga Boulevard Paving Project, C.R. 240, PIN 3756.75 (\$700,000)

- Project from Fay Road to Velasko Road, not including Fay Road; up to city line on Velasko
- City has project heading east on Velasko; working on coordinating with the city
- County doing some of the city's infrastructure – city line is where Pies Guys is
- Does not make sense to stop project there and not include the extension of sidewalk and drainage
- Coordinated with city to include those improvements and signal upgrades
- 2026 project

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

g. Amending Resolution No. 76-2022

- N. Manlius Road bridge project – original resolution had one word wrong and state would not accept it
- Construction will begin no later than 30 months (incorrectly stated at 24 months)
- Designing now, and hoping to start construction early 2025; this modifies resolution to extend deadline 6 months

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

h. Amending the 2023 County Budget to Fund in the First Instance 100 Percent of the Federal Aid Eligible Costs at a Maximum Amount of \$4,426,450 for the Design (Scoping I-VI) and Construction Phases of the Teall Avenue Pedestrian and Safety Improvement (C.R.228) Project, PIN 3950.82, and Authorizing Execution of Intermunicipal Agreements (\$4,426,450)

- CMAC project in town of Salina from Grant Boulevard to Court Street
- In early design phases, but intent to pursue modernization of that quarter with new drainage, underground utilities where possible, adding sidewalks where possible and generally cleaning up the area
- Looking to do 2 lane left turn with 1 lane in each direction; 4 lanes now
- Heard from businesses asking for sidewalk versus extra driving lane; can accomplish this with the turn lanes and not reducing the capacity of the road; nice project for Lyncourt
- Will need help with public outreach to get feedback and concerns of reducing lanes

A motion was made by Chair Cody, seconded by Ms. Gunnip, to approve this item. Passed unanimously; MOTION CARRIED.

i. Authorizing the Acceptance of Property Acquired for Highway Purposes from the New York State Department of Transportation and the Subsequent Transfer Thereof as Surplus County Property Consistent with the Purpose and Intent of Resolution No. 144 – 2021 (\$20,000)

- Law:
 - Resolution No. 144-2021 authorized sale of Managers Way (goes around former Tops, now auto parts warehouse)
 - Private disconnected road; legislature authorized the sale for ~\$20,000
 - Mr. Ranalli wants the entire road, and state owns portions of it; they negotiated with state
 - State brought to real property and felt it would be better to transfer the property to the county, then the county could transfer it to Mr. Ranalli
 - Authorizes acceptance from state and transfer of previously agreed upon \$20,000 to Mr. Ranalli to close the deal

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

j. Authorizing an Intermunicipal Agreement with the City of Syracuse for Constructing Highway Improvements as Part of the Teall Avenue Paving Project, C.R. 228, PIN 3950.82 (\$200,000)

- Teall Ave – work together with SMTC: city engineering doing project on Teall from James Street to Grant Avenue
- Similar to what county is doing from Grant north
- Will try to coordinate work on those with the city
- Items county will do for the city including sidewalks, paving and traffic signal
- City will reimburse the county; this resolution allows execution of IMA

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to approve this item. Passed unanimously; MOTION CARRIED.

2. PROPERTY PURCHASE: Archie Wixson, Commissioner of Facilities Management; Ben Yaus, First Chief Deputy County Attorney; Robert Duclos, P.E., Senior Principal at C&S Companies

a. Authorizing the Purchase of Real Property Located at 439 and 451 Solar Street in the City of Syracuse (\$1,713,000)

- Asking to accept SEQR with negative declaration and authorization of purchase of property for aquarium
- Engaged consultant service to do majority of preparation of SEQR, which includes AIS, TIS, environmental surveys, mining of historical information, SHPO review
- Engaged with other agencies including the Canal Corporation, NYSDEC, Army Corps of Engineers, city of Syracuse and state of New York; engagement with County Parks, Water Environment Protection and Planning
- Law:
 - Comprehensive SEQR review resulting in full EAF with proposed negative declaration
 - Buying 2 parcels – curved by the pier; does not include the actual pier section (concrete headwall of third pier); 50' piece owned by OGS not included
 - Proposing to purchase from current property owner; building on many prior reviews
 - Not a remedial site, but there are concerns; will abide by DEC standards for soil removal testing
 - Expect to encounter petroleum; site has been cleaned up with oil spills reported in the past that have been remediated
 - Building in center by piers called Harbor Masters Building, which was on the parcel, but it was removed by SUNY ESF recently; when removed foundation, did soil removals
 - 2003 – City of Syracuse did FEAF for zoning amendments for lake front
 - 2008 – Site Investigation Work Plan Report
 - 2013 – Cor did final impact statement for Inner Harbor development
 - 2015 – Phase 1 environmental assessment report, part of remediation and testing

- Very recent studies; SHPO not concerned, but will consult with them as it is a historical designated area
- Want to keep aesthetics; interested in making Inner Harbor consistent
- Phase 1a and Phase 1b done in 2013 as part of SUNY ESF study
- Portion located in floodways – will be following all FEMA and associated standards
- Know there is requirement for DEC, Army Corps, Canal Corp for work around the shore
- Traffic study completed – existing infrastructure is sufficient; did take I81 into consideration
- City said no concerns as of this morning; state has no concerns
- Previous impact study done from prior developers; geotechnical work done on site; lot of architectural design
- Vapor mitigation system built into design (required)
- Facility discharge will go to county owned sewers to Metro (sufficient capacity)
- No discharge to any body of water

Questions/Comments from the committee:

- No new money being approved; this is only acquisition of the land
- Was the county required to have an appraisal?
 - Law:
 - There was an appraisal done, but not required; general policy to get appraisal
- Regarding 100 year flood plain (greater influx of extreme weather), what are the FEMA guidelines?
- How will it develop with time? How will the county mitigate those risks?
 - Many areas around Onondaga Lake and Onondaga Creek in 100 year flood plain
 - Met with City of Syracuse, the FEMA floodplain administrator for all properties in Onondaga Lake Water Shed
 - FEMA hydraulic model run as part of process
 - How big of building will be on the site, how much fill is being brought in
 - Have to demonstrate to city of Syracuse that there is no adverse effect on the base level of the 100 year flood plain
 - City would not issue flood plain development permit unless accurately demonstrate no adverse impact on it
 - Parcel and property have been studied extensively
 - ESF project proposal in 2015 included building 2-3 buildings/structures
 - Site work modeled through FEMA process; determined no adverse impact from that
 - Part of getting permit is demonstrating no adverse effect
- Will there be stormwater retention on the site?
 - Parcel is small in grand scheme; ~4.6 acres of property; no significant storm water retention
 - As part of facility, looking to incorporate green infrastructure components like porous pavement – will minimize storm water generated at site; also selective use of green roofs to minimize runoff
 - Robust infrastructure at Inner Harbor for stormwater; any access runoff would go to existing stormwater system
 - Law:
 - Stability with Loft and Iron Pier, get sense of what it is; not very wet area
 - Will not get as much capture as the amphitheater, but will have exterior features and depressed areas for runoff
- Eventually will do a meeting out there to get a look at it
- Good deal on the land based on assessment; not overpaying
- Concerning size of property, is there enough space for greenways and things the county wants to do with this property?
 - It will be consistent with the vision the city has with adjoining development
- Can someone explain the appraisal aspect?
 - Appraisal done in April 2022 by JF Real Estate with appraised value \$1.758M; purchase is \$1.713M
- From 2015 – 2022, 439 Solar was \$122,500, assessed value
 - Brokers opinion; assessed value is little more than \$1.4M; market value is over \$2.2M
 - In 2019, Bankers Trust bought parcel by the Loft (not on the water) for \$500,000/acre; this is \$367,000/acre

- Appraised value done by JF Real Estate determined the property would be worth more than the assessed value from the city of Syracuse, correct?
 - No, the broker’s opinion of value is \$1.758M (more than purchase price)
 - Property data off website shows assessed value and market value; market value is over \$2.2M

- Appraisal completed April 2022 before Micron
- County is now paying double what the assessed value was for years
- City is not 100%
 - Property today at Inner Harbor more valuable than prior years
 - Law:
 - Appraisal and assessment based on 5.06 acres; actual survey is 4.67 acres
 - Assessed value is off on acreage by half acre

- Were there assessments done on other parcels in and around the area?
 - Law:
 - The appraisal was done using comparables

A motion was made by Dr. Kelly, seconded by Ms. Gunnip, to approve this item. Passed unanimously; MOTION CARRIED.

A motion was made by Ms. Gunnip, seconded by Dr. Kelly, to adjourn the meeting. Passed unanimously; MOTION CARRIED.

The meeting was adjourned at 12:40 p.m.

Respectfully submitted,



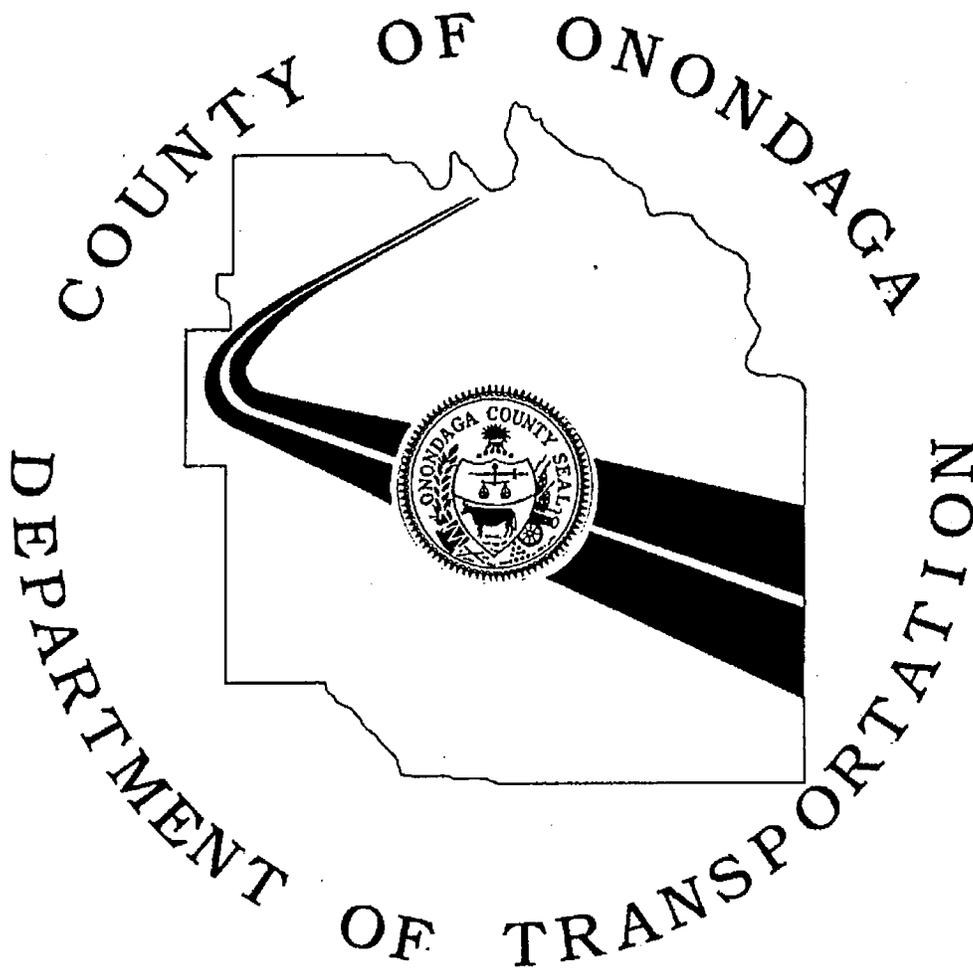
JAMIE McNAMARA, Clerk
Onondaga County Legislature

ATTENDANCE

COMMITTEE: COUNTY FACILITIES COMMITTEE
DATE: MAY 16, 2023

NAME (Please Print)	DEPARTMENT/AGENCY
Kristi Smiley	Finance
Jesse McMillan	Environment
MARY VOSS	DOT
Ted Fax	Parks
Penny Donahue	Fin ops
Chris Rauber	OCWOT
Darcie Lesniak	Leg
Jim Beebe	leg
Steve Morgan	Fin.
Ben Yaus	Law
Michelle Barabak	Syracuse.com
ROBERT DUCLOS	C&S

2023 HIGHWAY PLAN



J. RYAN MCMAHON, II
COUNTY EXECUTIVE

MARTIN E. VOSS
COMMISSIONER

4/19/2022

**Department of Transportation
2023 Highway Work Plan**

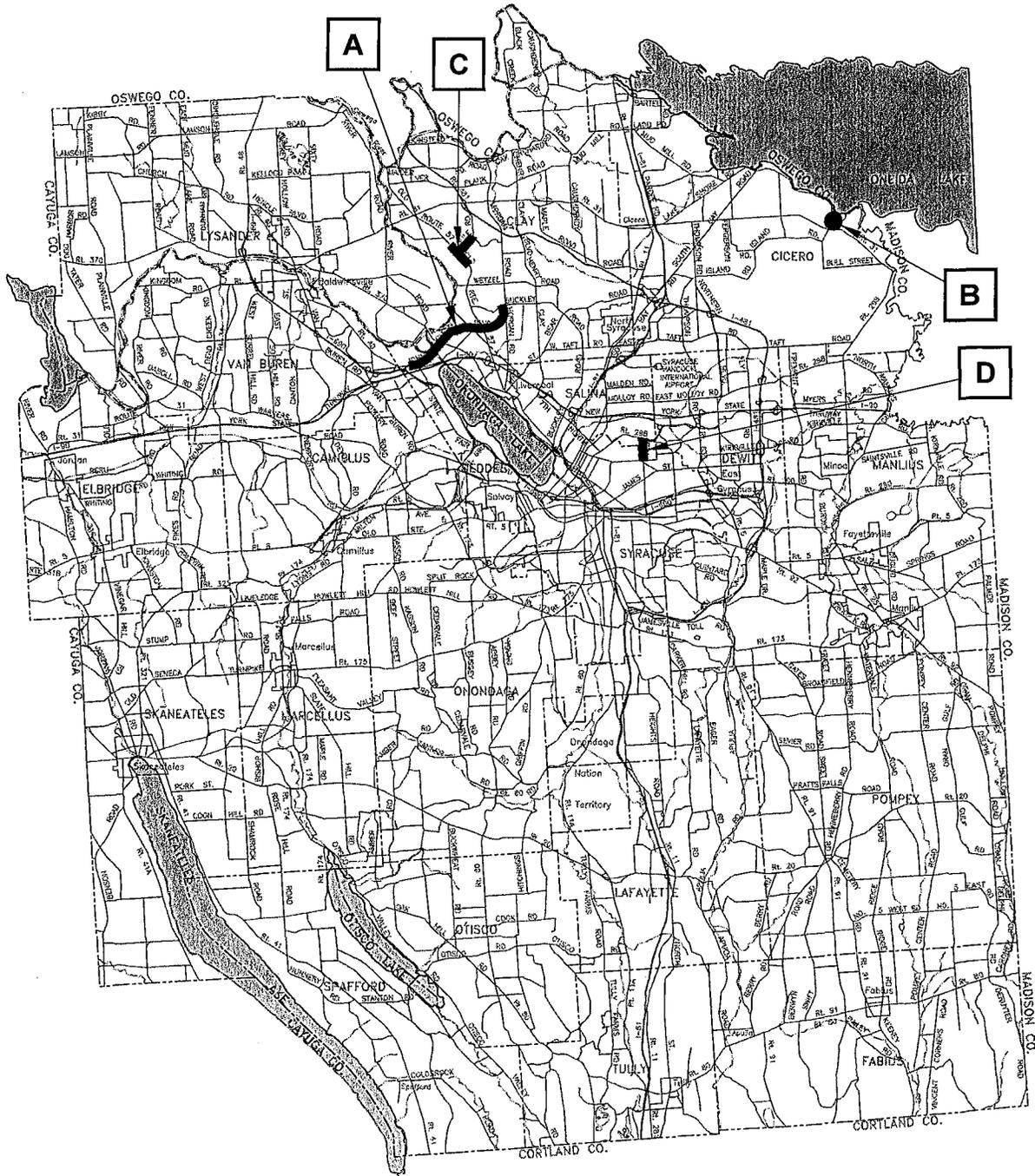
Projects	2023 Operating Budget	2023 CHIPS**		Bond Issue	Federal/ State / Others Aid	Totals
<u>County Capital Projects</u>						
Marcellus Maintenance Shop Sewer Repairs	\$50,000					\$50,000
<u>Federal Aid Projects</u>	\$1,365,000				\$9,120,000 \$915,000	\$11,400,000
Canalways Trail - Salina Extension, Ph 2, Constr John Glenn Eastbound 2R Paving, Constr Lakeshore Road Bridge over Nine Mile, Constr Old Liverpool Road 2R Paving, Add'l Constr Route 57 & Soule Road 2R, Constr Teall Ave Ped. & Safety Improv, Design & ROW Incidentals						
<u>Traffic System Management</u>	\$365,000					\$365,000
Traffic Signal Upgrades						
<u>Cold Mix Bituminous Reconstruction</u>						
11.63 Miles at \$300,000 per Mile Treating 19.65 Centerline Miles Goal is 18.75 Equivalent Miles	\$1,390,000	\$2,099,000 **				\$3,489,000
<u>Bridges</u>	\$1,580,000					\$1,580,000
Cedarvale Road C-57 Fremont Road C-906 BIN 3358210 Oak Orchard Road C-123 Willowdale Road C--79						
<u>Hot Mix Bituminous Paving</u>	\$3,340,000	\$4,688,000 **				\$8,028,000
26.76 Miles at \$300,000 per Mile Treating 35.97 Centerline Miles Goal is 45 Equivalent Miles						
<u>Guiderail</u>	\$600,000					\$600,000
<u>Bituminous Surface Treatment</u>	\$1,600,000					\$1,600,000
40.00 Miles at \$40,000 per Mile Goal is 75 Centerline Miles						
<u>Testing</u>	\$110,000					\$110,000
<u>Drainage</u>	\$500,000					\$500,000
<u>Facilities Repair</u>	\$100,000					\$100,000
2023 TOTALS	\$11,000,000	\$6,787,000			\$10,035,000	\$27,822,000

NOTE: Numbers refer to locations on attached maps and descriptions.

** CHIPS (Consolidated Highway Improvement Program) was implemented in New York State in June 1982 and was designed to replace revenues previously derived from New York State Motor Fuel and New York State Vehicle License Registration fees.



2023 Locally Administered Federal Aid Projects & Bridges



HIGHWAY PROJECTS

Projects under this category would encompass major highway improvements including, traffic mobility to ease congestion, accident reduction to improve safety, reconstruction to alleviate maintenance costs, necessary maintenance and replacement of signage and traffic equipment and right of way acquisitions for the needed improvements.

Marcellus Maintenance Shop Sewer Repairs

The Department of Transportation's Marcellus Maintenance Facility is supported by a private sanitary septic system for sewer collection and discharge. Due to septic system limitations, DOT is unable to wash the DOT fleet with the necessary chemicals needed to maximize their useful life. In addition, reoccurring fees for septic tank cleanout are required. The goal of this project is to connect this DOT facility to the Town of Marcellus public sewer system. This will simplify daily operations, reduce fees, and result in a better maintained fleet of vehicles.

The project consists of design and construction phases. The work includes a new sanitary sewer system extending approximately 650-feet, connecting to the Town of Marcellus public sewer system. Excavation, backfill, new structures and pipe, and pavement repairs will be required in order to complete the work. Easements will also be required to acquire the necessary property rights for the sewer improvements.

The design will be completed in 2023, to accomplish this project, \$50,000 is estimated for the design phase and \$450,000 for the construction and inspection phase.

Detailed work includes excavating across the parking lot from the tank location and installing pipe. An easement will be required from the Marcellus Fire Department. The construction phase will be accomplished with future funding.

PROJECT COST:

\$50,000

LOCALLY ADMINISTERED FEDERAL AID PROJECTS

The Onondaga County Department of Transportation is required to administer and oversee all Federal Highway Transportation funding used for highway purposes. The following is a list of projects in which the local matching share is being funded through this workplan.

- A. John Glenn Boulevard EB 2R Paving Project– This project, in the Towns of Salina and Clay will repave the Eastbound lanes of John Glenn Boulevard C.R. No. 81 between the New York State Route 690 off Ramp to Buckley Road, a distance of 3.90 miles with a two course treatment and will improve ride quality and safety in the project area and make drainage improvements to maintain the County’s investment in the highway.

Improvements are proposed which will include all necessary guiderail, pavement, shoulder, drainage facilities, signing, striping, sidewalks and crosswalks.

The Legislature previously authorized \$850,000 (\$170,000 County Share) for the design and Right of Way phases of the project as part of a multi-year funding plan. The estimate to construct the project currently stands at \$4,000,000 and is scheduled for a 2027 letting. Additional funding will be necessary as part of the 2024 Workplan.

This project will be a “LOCALLY ADMINISTERED FEDERAL AID PROJECT” with a financial cost breakdown for Construction of 80% Federal, 15% State, 5% County.

PROJECT COST:	COUNTY SHARE	\$ 50,000
	STATE SHARE	\$ 150,000
	FEDERAL SHARE	<u>\$ 800,000</u>
	TOTAL	\$1,000,000

- B. Lakeshore Road Bridge over Maple Creek, Bridge C-7 BIN 3312800– This project, in the Town of Cicero will rehabilitate the existing Concrete Beam Structure supported on concrete abutments founded on spread pilings.

Improvements are proposed include placing a water proof membrane over the deck along with an asphalt overlay. Also, substructure concrete repairs of the abutments and wingwalls will be completed. The existing guiderail does not meet current standards and will be replaced.

The Legislature previously authorized \$350,000 (\$70,000 County Share) for the design and Right of Way phases of the project as part of a multi-year funding plan. The preliminary estimate to construct the project currently stands at \$1,000,000 and is scheduled for a 2026 letting. Additional funding may be necessary as part of a future Workplan.

This project will be a “LOCALLY ADMINISTERED FEDERAL AID PROJECT” with a financial cost breakdown for Construction of 80% Federal, 15% State, 5% County.

PROJECT COST:	COUNTY SHARE	\$ 50,000
	STATE SHARE	\$ 150,000
	FEDERAL SHARE	<u>\$ 800,000</u>
	TOTAL	\$1,000,000

- C. Old Route 57 at Soule Road 2R Paving Project– This project, in the Town of Clay will repave Old Route 57 C.R. No. 91 between Pine Hollow Drive and Calder Court and Soule Road between Old Route 57 and Fairways East Drive, a distance of 1.52 miles with a two course treatment and will improve ride quality and safety in the project area and make drainage improvements to maintain the County’s investment in the highway.

Improvements are proposed which will include all necessary guiderail, pavement, shoulder, drainage facilities, signing, striping, sidewalks and crosswalks.

The Legislature previously authorized \$750,000 (\$150,000 County Share) for the design and Right of Way phases of the project as part of a multi-year funding plan. The estimate to construct the project currently stands at \$4,000,000 and is scheduled for a 2026 letting. Additional funding will be necessary as part of the 2024 Workplan.

This project will be a “LOCALLY ADMINISTERED FEDERAL AID PROJECT” with a financial cost breakdown for Construction of 80% Federal, 15% State, 5% County.

PROJECT COST:	COUNTY SHARE	\$ 50,000
	STATE SHARE	\$ 150,000
	FEDERAL SHARE	<u>\$ 800,000</u>
	TOTAL	\$1,000,000

- D. Teall Avenue Pedestrian and Safety Improvements– This project, in the Town of Salina will inlay Teall Avenue, C.R. No 228 from Grant Boulevard in the City of Syracuse to NYS Rt. 298 (Court Street), a distance of 0.80 miles.

The City and County are partnering to advance this project. It will construct sidewalk and dedicated bike lanes on both sides of the roadway made possible by a road diet, reducing from four travel lanes to two 11-foot lanes + one 13-foot Two Way Left Turn Lane, allowing for 5-foot sidewalk and 4-foot dedicated bicycle lanes - both sides of road. The project includes two course overlay or inlay, enclosed drainage replacement and new traffic signals at Arterial Road, Galster Street and Grant Boulevard resulting in full ADAAG compliance; approximately 0.80 miles in length.

The estimate to design and construct the project currently stands at \$5,500,000 and is scheduled for a 2026 construction letting. The funds being added to the workplan will fund Design and Right of Way costs. Additional funding will be necessary as part of future Workplans.

This project will be a “LOCALLY ADMINISTERED FEDERAL AID PROJECT” with a financial cost breakdown for Construction of 80% Federal, and 20% County.

PROJECT COST:	COUNTY SHARE	\$ 260,000
	FEDERAL SHARE	<u>\$ 1,040,000</u>
	TOTAL	\$1,300,000

Miscellaneous Locally Administered Federal Aid Projects

The following projects will be under various stages of scoping, preliminary design, construction and right of way acquisition in 2023 and 2024:

	FEDERAL SHARE	STATE SHARE	COUNTY SHARE
• Canalways Trail Salina Extension PH 2 Construction	\$3,200,000	\$0	\$800,000
• Old Liverpool Road Paving Add'l Construction	\$2,480,000	\$465,000	\$155,000

TRAFFIC SYSTEMS MANAGEMENT

The Traffic System Management Program provides funds to upgrade safety and traffic mobility at various Onondaga County highway intersections.

2023 Traffic Signal Upgrades – The purpose of this ongoing program is to maintain and upgrade our existing system of over 100 three colored traffic signals.

The following signals are scheduled for: Electrical Service upgrade, camera detection system, Cabinet and controller upgrades:

- Morgan Road At Wetzel Road
- Kasson Road at West Genesee Street
- Hinsdale Road at West Genesee Street
- Old Route 57 (Oswego Road) at Glenn Crossing

The following signals are scheduled for: Electrical Service upgrade, overhead equipment, cabinet, controller and camera detection system replacement:

- Old Route 5 (West Genesee Street) at Camillus Commons
- Old Route 5 (West Genesee Street) at Vanida Drive

PROJECT COST:

\$ 365,000

COLD MIX BITUMINOUS RECONSTRUCTION - See Attached Paving List on page 12

Beginning in 2007 and continued through 2022 and now 2023, the Department increased the use of “Pavement Preservation Techniques”. These are lower cost initiatives whose goals are to prolong the life cycle of the highways. The idea of this program is to keep the highways which are presently in “good” condition in the same condition. In other words, keep the good roads good. These projects are marked with asterisks on the project lists. In 2023, the Department will continue to mimic the NYSDOT’s “Forward Four” program by employing Pavement Preservation Techniques on at least 80% of our maintenance paving projects.

The Cold Mix Bituminous Reconstruction Program was instituted in 1980 to restore badly deteriorated highways on our approximately 375 mile long low volume highway system. Highways eligible for this program have deteriorated to the point where less expensive pavement preservation types and rehabilitation strategies would not be effective.

The work consists of the replacement of drainage pipes and structures as required, ditches are regraded and cleaned, the existing pavement is shimmed, milled or reclaimed, graded and compacted. Finally, a course of cold mix bituminous pavement and a bituminous surface treatment is applied to provide a roadway with a minimum fifteen year expected life span. See attached list on page 12.

Work will be accomplished by a combination of County and Contract forces in 2023.

PROJECT COST: \$ 3,489,000

LOCAL BRIDGES

The following bridges will be replaced or repaired in 2023 and 2024. The County of Onondaga Department of Transportation has progressed design with consultant forces, and construction will be done in 2023 by County forces except where noted.

- A, Cedarvale Road, C.R. No. 43, County Bridge C-57 – is located in the Town of Onondaga on Cedarvale Road over the tributary to West Branch Onondaga Creek. The original concrete structure was built in 1926 and was extended in 1984. The existing bridge has a low condition rating based on county inspections and will be replaced with a new 4-sided box culvert structure.

The survey and design were performed by consultant forces in 2022 and the county forces will undertake construction in the summer of 2023.

Project Cost: \$280,000

- B. Fremont Road, C.R. No. 136, County Bridge C-906, BIN 3358210 – is located in the Town of Manlius and carries Fremont Road over CSX Railroad. The 6 span, 720 feet long structure underwent major rehabilitation in 2014 but the current state biannual inspection reveals deficiencies that need attention. The following scope of work is proposed: joint replacement, washing & sealing, scuppers cleaning and pavement repairs.

The design and bid documents preparation will be performed by the consultant and the construction is scheduled for the summer of 2023 with the contract forces.

Project Cost: \$400,000

- C. Oak Orchard Road, C.R. No. 187, County Bridge C-123 – is located in the Town of Clay and carries Oak Orchard Road over Youngs Creek. The original concrete structure was built in 1939 and was extended in 1966. The existing bridge has a low condition rating based on county inspections and will be scheduled for replacement in 2024.

The design and bid documents preparation will be performed by the consultant and the construction is scheduled for the summer of 2024 with the contract forces.

Project Cost: \$250,000

- D. Willowdale Road, C.R. No. 26, County Bridge C-79 - is located in the Town of Spafford and carries Willowdale Road over Hillside Brook. The existing structure was built in 1930 and has a low condition rating based on county inspections. The concrete arch structure has deteriorated beyond the point of repair and will be replaced.

The Legislature previously authorized \$200,000 for the construction work on this bridge. The current estimate to complete the construction is \$300,000.

Project Cost: \$100,000

- E. County Bridge Design – Various Bridges throughout the County will be designed by consultant forces through our on call design contract.

PROJECT COST: \$200,000

- F. County Bridge Repair, Stream Cleaning, Maintenance Cleaning and Sealing - will be done on various structures as required for maintenance purposes and for repairs to elements on County bridges that do not meet the requirements for bonding.

PROJECT COST: \$350,000

HOT MIX BITUMINOUS PAVING - See Attached Paving List on page 14

Beginning in 2007 and continued through 2022 and now 2023, the Department increased the use of "Pavement Preservation Techniques". These are lower cost initiatives whose goals are to prolong the life cycle of the highways. The idea of this program is to keep the highways which are presently in "good" condition in the same condition. In other words, keep the good roads good. These projects are marked with asterisks on the project lists. In 2023, the Department will continue to mimic the NYSDOT's "Forward Four" program by employing Pavement Preservation Techniques on at least 80% of our maintenance paving projects.

The Paving Program is reserved for high traffic volume County highways. The Department of Transportation has determined that it is cost effective to periodically repave the wearing surface on its highways. This procedure extends the life of the roadway, thereby protecting the County's investment. The repaving procedure provides additional skid resistance and waterproofs the base. Prior to the resurfacing, many of these highways are first trued and leveled to restore a proper crown. The shoulders on all highways under this program are stabilized with asphalt concrete.

This year's program is funded with a combination of Capital Project funds and State funding through the CHIPs program. See attached list on page 14.

PROJECT COST: \$ 8,028,000

GUIDE RAIL

This project is designed to upgrade existing substandard guide rail and install guide rail in various locations on county highways to improve safety and reduce liability. Work will be performed as a cooperative project by the Department of Transportation and contract forces.

PROJECT COST: \$ 600,000

BITUMINOUS SURFACE TREATMENT - See Attached List on page 16

The annual bituminous surface treatment program is designed to preserve and extend the life of pavement on the County's low volume highway system. The intent is to treat eligible highways on a five-year rotation basis. At the very minimum, the Cold Mix Bituminous Paving projects included in this plan must be surface treated. See attached list on page 16.

PROJECT COST: \$ 1,600,000

TESTING

The Department of Transportation began the development of its Pavement Management System in 1984. By 1987, the implementation of the program for high volume highways was completed with 428.75 miles in the system. An annual update program was instituted to maintain the accuracy of the database. In 1991, the update program continued, but with the budgetary problems plaguing county government, the Department was forced to look for more efficient ways to manage the limited funds available. It was felt that by incorporating the “secondary” county highways into the pavement management system, a savings could be realized in both the surface treatment and cold-mix paving programs. In 1995, the 375-mile secondary system was incorporated into the study.

In 2023, work will continue to update the secondary highway program together with the annual update of the primary highway pavement management program.

Funding shown includes other testing activities to be performed in 2023 including tests on aggregates, liquid bituminous materials, concrete and other materials used in highway and bridge construction as well as pavement cores and testing.

PROJECT COST: \$ 110,000

DRAINAGE

Storm sewer systems, catch basins and culverts will be installed and/or replaced at various sites on County highways in 2023 in an effort to maintain the pavement structure by insuring proper surface and subsurface drainage. Many of the corrugated steel pipe systems installed between 30 and 50 years ago are deteriorating and require replacement. New high density polyethylene (HDPE) pipe, with an almost unlimited lifespan is being installed in its place.

PROJECT COST: \$ 500,000

FACILITIES REPAIR

The Onondaga County Department of Transportation owns and maintains four highway maintenance facilities in various locations throughout the County. This funding will be used to perform capital repairs to these facilities.

PROJECT COST: \$100,000

**Onondaga County Department of Transportation
2023 Cold Mix Reconstruction List**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
1a	Eager Road***	232 Riedy Hill Road to 1.5 miles north (Repairs & ST)	1.50	0.48
1b	Henneberry Road***	182 Way Road to Pratts Falls Road (CIPR)	1.22	0.82
1c	Keeney Road***	108 0.5 miles north of Bailey Road to New York State Route 80 (Repairs & ST)	1.40	0.47
1d	Mecker Hill Road	79 New York State Route 11 to Sky High Road	1.16	1.16
1e	Palmer Road	169 Owahgena Road to .5 mile north	0.50	0.42
1f	SkyHigh Road***	79 New York State Route 80 to Daley Road (CIPR)	1.00	0.75
Section Total			6.78	4.10
Section 2				
2a	North School Road***	115 North Manlius Road to Dead End	0.15	0.15
Section Total			0.15	0.15
Section 3				
3a	East Mud Lake Road***	180 Church Road to Lamson Road (Repairs & ST)	1.50	0.45
3b	Fikes Road***	120 New York State Route 5 to Fowler Road (Repair & ST)	1.00	0.30
3c	Kingdom Road***	120 Perry Road to Daball Road	0.64	0.40
3d	Old Route 31***	84 Plainville Road to 1.0 mile east (Ultra Thin)	1.08	0.65
3e	Old Route 31***	84 New York State Route 31 to 1.0 mile west (Ultra Thin)	1.08	0.65
3f	Stevens Road***	165 New York State Route 31 to Grimes Road (Repairs & ST)	0.98	0.30
3g	Stevens Road***	165 Grimes Road to County Maintenance Line (Repairs & ST)	0.76	0.25
Section Total			7.04	3.00
Section 4				
4a	Benson Road	117 Reynolds Road to New York State Route 38A	1.03	0.77
4b	Otisco Road***	246 Blue Hole Road to Barker Street (Repairs & ST)	1.00	0.44
4c	Stump Road	176 Kingston Road to Shepard Road	1.05	0.82
4d	Tully Farms Road	234 Otisco Road to 1.5 miles south	1.50	1.05
4e	Willowdale Road	26 0.3 miles north of Becker Rd to Moonhill Road (CIPR)	1.10	1.30
Section Total			5.68	4.38
County Total Miles			19.65	11.63

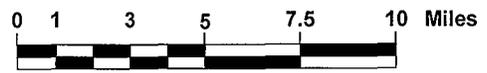
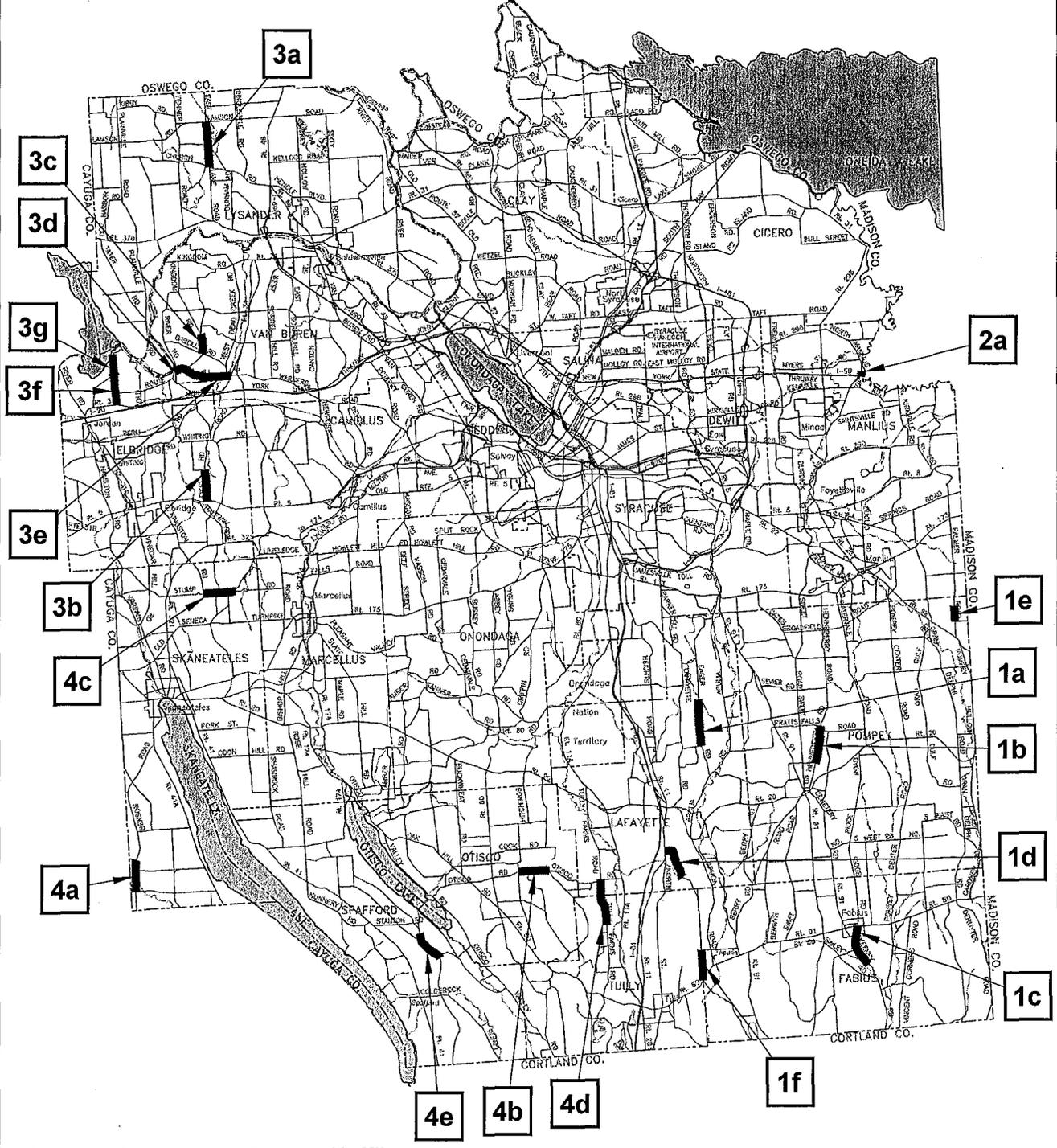
Note: Numbers refer to locations on the attached map.

*** Pavement Preservation Program

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2023 Cold Mix Paving



**Onondaga County Department of Transportation
2023 Hot Mix Paving List**

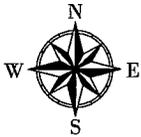
Road	C.R. Number	Location	Pavement Width (Feet)	Shoulder Width** (Feet)	Centerline Miles	Two Lane Equivalent Miles
Section 1						
1a Apulia Road***	2	New York State Route 173 to Coye Rd (Mill/Inlay)	22	4	0.80	0.48
1b County Garage Road	267	New York State Route 91 to parking lot (Pave 3")	22	4	0.30	0.30
1c Coye Road	144	Eager Road to Lafayette Road (Mill 1.5" Pave 3")	22	4	0.80	0.80
1d Old Coye Road	144	Coye Road to Lafayette Road (Mill 3" Pave 4")	20	3	0.20	0.20
1e North Road***	111	1.7 miles north of the Village Line to 1.7 miles north	22	4	1.70	1.02
1f Nottingham Road***	6	Lewiston Drive to Drumlins Terrace (S entrance)	22	4	0.77	0.49
1g Salt Springs Road***	132	New York State Route 257 to North Eagle Village Road (Binder 1/2)	22	4	1.65	1.32
Section Total					6.22	4.61
Section 2						
2a Fremont Road***	136	New York State Route 298 to East Taft Road	22	4	0.90	0.54
2b Henry Clay Boulevard***	121	New York State Route 481 Bridge to RailRoad Tracks	24	8	1.40	1.12
2c James Street***	53	New York State Route 290 to Kinne Street	22	4	0.50	0.30
2d Kinne Street***	53	Kirkville Road to James Street	22	4	0.36	0.22
2e LeMoyne Avenue	219	Railroad Tracks to City Line (Pave 3")	48	2	0.33	0.66
2f Morgan Road***	46	Interstate 481 Bridge to RxR Tracks	22	6	1.14	0.91
2g North Kirkville Road	53	Saintsville Road to County Line (Pave 3")	22	4	0.62	0.62
2h Northern Boulevard SB***	82	New York State Route 298 to 0.25 mile south of East Taft Road (Ultra Thin)	24	8	1.75	1.26
2i Northern Boulevard NB***	82	New York State Route 298 to 0.25 mile south of East Taft Road (Ultra Thin)	24	8	1.75	1.26
2j Oak Orchard Road***	187	Henry Clay Boulevard to Caughdenoy Road (Ultra Thin)	22	5	1.40	0.84
2k South Bay Road***	208	500' south of Bear Road to Taft Road (Ultra Thin)	22	8	1.53	1.29
2l VerPlank Road***	141	Morgan Road to 1.43 miles west (Ultra Thin)	22	4	1.43	0.86
2m Wetzel Road at Morgan Road	252/46	Wetzel Road / Morgan Road Intersection (Pave 3")	48	6	0.78	1.30
Section Total					13.89	11.18
Section 3						
3a Bennett Road***	190	New York State Route 5 Ramp to Warners Road (Mill/Inlay)	22	4	0.87	0.52
3b Canton Street***	31	Brickyard Road to Turner Road (Mill/Inlay)	22	6	1.65	1.10
3c Herman Road***	118/216	VanBuran Road to Energy Drive	22	8	1.10	0.84
3d Lamson Road***	34	County Line to Plainville Road	22	4	0.98	0.98
3e Newport Road	36	Canal Road to 1.25 mile south (Pave 3")	22	5	1.25	1.25
3f Plainville Road***	30	Lamson Road to 0.95 mile south	22	4	0.95	0.57
3g Walters Road	221	Winchell Road to VanBuran Road (Binder)	22	6	0.58	0.25
Section Total					7.38	5.51
Section 4						
4a Amber Road	44	Collins Road to Tanner Road (Binder)	22	4	1.43	0.57
4b Cedarvale Road***	39	Howlett Hill Road to New York State Route 175	22	4	1.80	1.03
4c Griffin Road	172	New York State Route 80 to Cole Road (Mill 3" Pave 4")	20	3	0.91	0.99
4d Oak Hill Road	23	Otisco Road to Kahm Road (Pave 3")	22	4	1.45	1.45
4e Onondaga Boulevard***	240	Fay Road to New York State Route 173	22	5	0.42	0.30
4f Otisco Valley Road	24	Sawmill Road to Masters Road (Binder)	22	4	1.82	0.73
4g Stump Road***	176	Vinegar Hill Road to New York State Route 321	20	4	0.65	0.39
Section Total					8.48	5.46
County Total Miles					35.97	26.76

Note: Numbers refer to locations on the attached map.

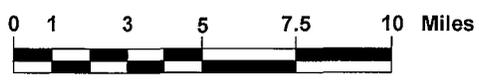
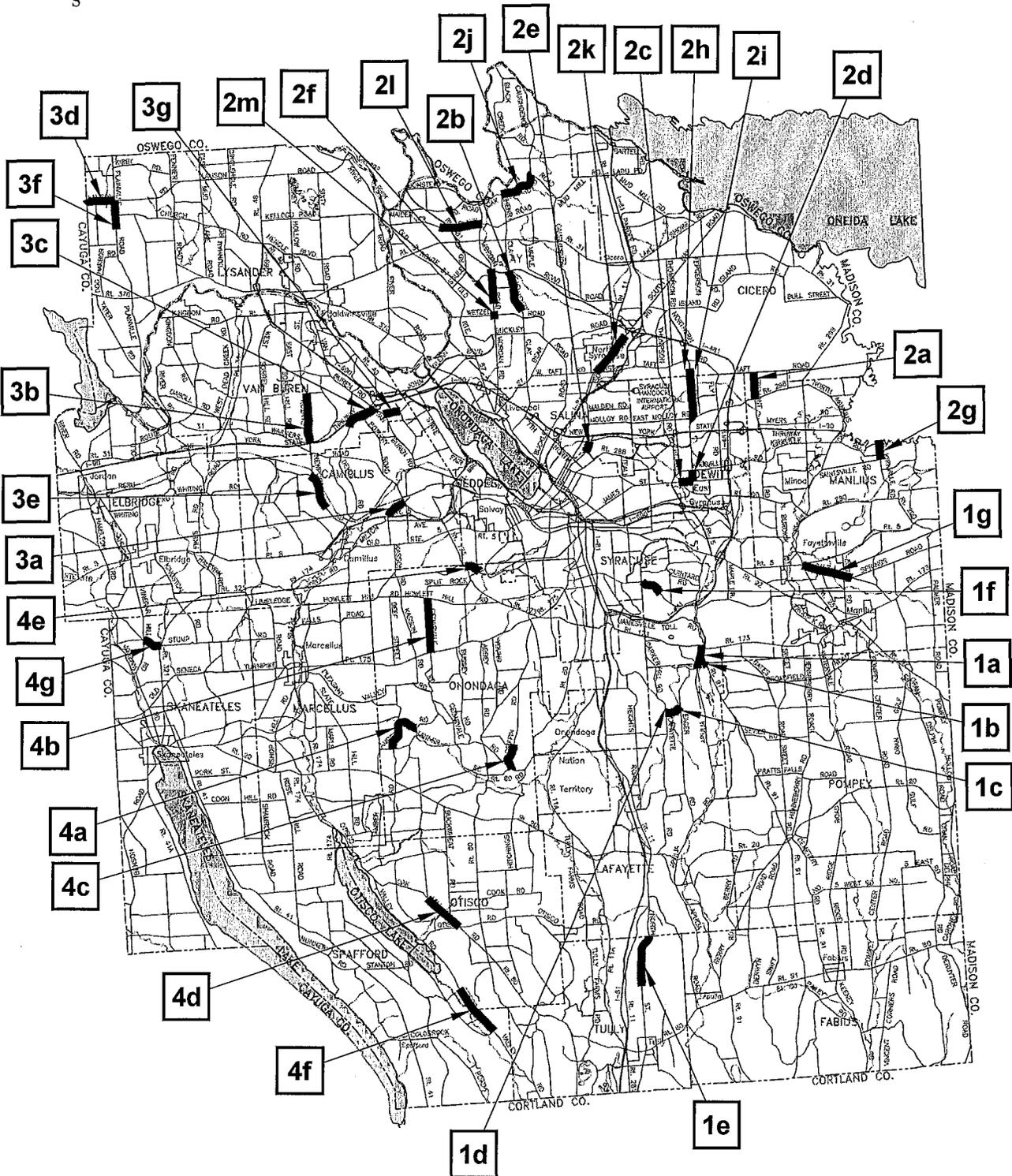
** - Shoulder widths to be verified in the field before paving begins

*** Denotes Pavement Preservation Program

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2023 Hot Mix Paving



**Onondaga County Department of Transportation
2023 Bituminous Surface Treatment List**

Road	C.R. No.	Location	Centerline Miles
Section 1			
1a	Berry Road	186 0.2 miles north of Clark Hollow Road to Stebbins Road (CIPR)	1.50
1b	Berwyn Road	114 Hunters Crossings Road to New York State Route 80 (CIPR)	0.80
1c	Cemetery Road	170 United States Route 20 to Number Four Road	0.82
1d	Eager Road***	232 Riedy Hill Road to 1.5 miles north (Repairs & ST)	1.50
1e	Henneberry Road***	182 Way Road to Pratts Falls Road	1.22
1f	Keeney Road***	108 0.5 miles north of Bailey Road to New York State Route 80	1.40
1g	Meeker Hill Road***	79 New York State Route 11 to Sky High Road	1.16
1h	Number Five East Road	171 Oran Delphi Road to Number Four Road	1.30
1i	Palmer Road***	169 Owahgena Road to 0.5 mile north	0.50
1j	Ridge Road	128 United States Route 20 to 1.28 miles south	1.28
1k	SkyHigh Road***	79 New York State Route 80 to Daley Road	1.00
Section Total			12.48
Section 2			
2a	Bonstead Road	199 Maider Road (West End) to the New York State Route 481 Bridge	0.68
2b	North School Road***	115 North Manlius Road to Dead End	0.15
2c	Whiting Road	147 South Bay Road to New York State Route 31	0.55
Section Total			1.38
Section 3			
3a	Canal Road	138 Newport Road to Gillie Brook Road	1.17
3b	Cross Lake Road	210 Plainville Road to Farnham Road	0.98
3c	Daboll Road	226 Kingdom Road to West Dead Creek Road	0.90
3d	East Mud Lake Road	180 Babcock Road to Beaver Lake Park	0.4
3e	East Mud Lake Road***	180 Church Road to Lamson Road (Repairs & ST)	1.50
3f	Fenner Road	193 New York State Route 370 to 2011 Limit	1.11
3g	Fikes Road***	135 New York State Route 5 to 1.30 miles North (Repairs and ST)	1.30
3h	Kingdom Road***	120 Perry Road to Daball Road	0.64
3i	Stevens Road***	165 New York State Route 31 to Grimes Road	0.98
3j	Stevens Road***	165 Grimes Road to County Maintenance Line	0.76
Section Total			9.74
Section 4			
4a	Benson Road***	117 Reynolds Road to New York State Route 38A	1.03
4b	Cole Road	201 Makyas Road to Griffin Road	1.18
4c	Howlett Hill Road	40 Dunbar Woods Road to Dunbar Woods Road	0.89
4d	Kingsley Road	256 New York State Route 80 to Barker Road	0.99
4e	Kingston Road	217 Stump Road to New York State Route 321	1.23
4f	Lyons Road	225 New York State Route 174 to 1.1 miles East (includes Martisco Road)	1.41
4g	Murphy Road	202 New Seneca Turnpike to Northwest Townline Road	0.45
4h	Northeast Townline Road	168 Howlett Hill Road to 1.05 miles South	1.05
4i	Northwest Townline Road	202 Murphy Road to Old Seneca Turnpike	1.00
4j	Northwest Townline Road	236 Stump Road to Shephard Road	0.98
4k	Otisco Road***	246 Barker Street to Blue Hole Road	1.00
4l	Stevens Road / Hourigan Road	44 Amber Road to Amber Road	0.34
4m	Stump Road***	176 Kingston Road to Shepard Road	1.05
4n	Tully Farms Road***	234 Otisco Road to 1.5 miles south	1.50
4o	Willowdale Road***	26 0.3 miles north of Becker Rd to Moonhill Road (CIPR)	1.10
4p	Young Road	242 Makyas Road to Tucker Road	1.20
Section Total			16.40
County Total Miles			40.00

Note: Numbers refer to locations on the attached map.

*** 2023 Cold Mix List

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2023 Bituminous Surface Treatment

