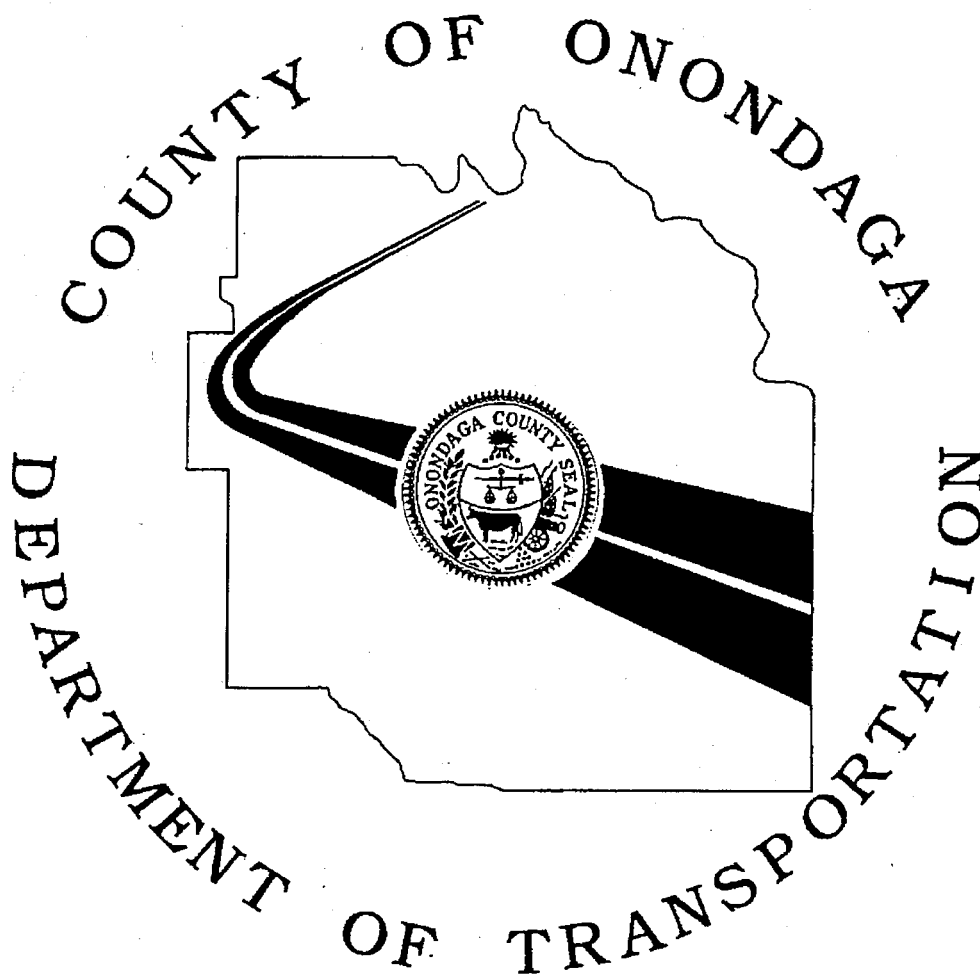


2024 HIGHWAY PLAN

With PaveNY, EWR and POP



J. RYAN MCMAHON, II
COUNTY EXECUTIVE

MARTIN E. VOSS
COMMISSIONER

7/2/2024

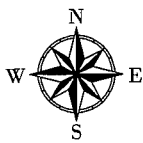
**Department of Transportation
2024 Highway Work Plan**

Projects	2024 Operating Budget	2024 CHIPS**		Bond Issue	Federal/ State / Others Aid	Totals
County Capital Projects						
Federal Aid Projects						
Bear Road 2R Paving, Add'l Constr				\$1,805,500	\$17,392,000	\$22,645,000
Buckley Road 2R Paving, Bear Road to Henry Clay Boulevard, Constr					\$3,447,500	
Buckley Road 2R Paving, Hopkins Road to Taft Road, ROW Acq & Constr						
Canalways Trail - Salina Extension Trail Ph 2, Add'l Constr						
Limestone Plaza Bridge, Construction						
Oak Orchard Culvert 100% State, Design & Constr						
Old Route 57 over Oneida River, Design						
Onondaga Boulevard 2R Paving, ROW Acq						
Old Route 57 & Soule Road 2R Project, Add'l Constr						
Tuttle Road Bridge 95% Fed, Design & Constr						
West Dead Creek Bridge 95% Fed, Design						
Traffic System Management						
Traffic Signal Upgrades				\$380,000		\$380,000
Cold Mix Bituminous Reconstruction						
9.68 Equivalent Miles at \$300,000 per Mile		\$1,640,000 **		\$1,264,000		\$2,904,000
Treating 13.55 Centerline Miles						
Goal is 18.75 Equivalent Miles						
Bridges						
1.) Whiting Road, C-144	\$250,000			\$1,400,000		\$1,650,000
2.) East Mud Lake Road, C-165						
3.) Troop K Road , C-196						
4.) Platt Road, C-178						
Hot Mix Bituminous Paving						
26.80 Equivalent Miles at \$300,000 per Mile	\$930,000	\$5,147,000 **		\$1,962,500		\$8,039,500
Treating 27.87 Centerline Miles						
Goal is 45 Equivalent Miles						
PaveNY						
		\$1,935,048 ☆				\$1,935,048
Extreme Winter Recovery (CHIPS)						
		\$1,167,993 ☆				\$1,167,993
Pave our Potholes (POP)						
		\$1,290,033 ☆				\$1,290,033
Guiderail						
	\$625,000					\$625,000
Bituminous Surface Treatment						
72.15 Miles at \$40,000 per Mile	\$2,885,000					\$2,885,000
Goal is 75 Centerline Miles						
Testing						
	\$110,000					\$110,000
Drainage						
	\$1,000,000					\$1,000,000
Facilities Repair						
	\$200,000					\$200,000
2024 TOTALS	\$6,000,000	\$11,180,074		\$6,812,000	\$20,839,500	\$44,831,574

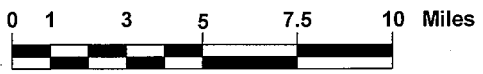
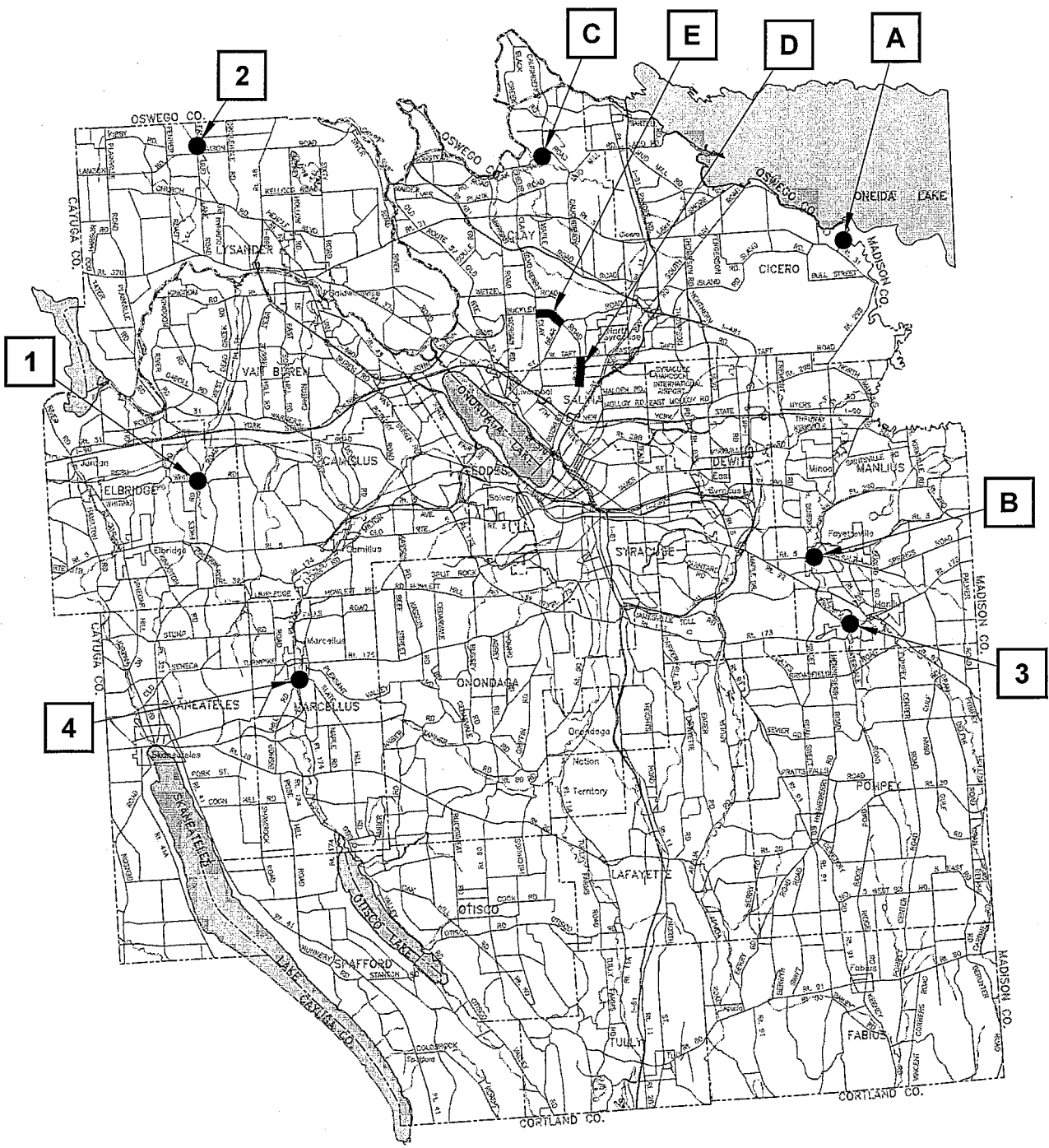
NOTE: Numbers refer to locations on attached maps and descriptions.

☆ Additional CHIPS under the PaveNY Program (1.935m), Emergency Winter Recovery (1.168) and Pave our Potholes (1.290m) has been added as part of the NYS Budget

** 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.



2024 Locally Administered Federal Aid Projects, Bridges & Local Bridges



COUNTY CAPITAL 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.

The 2024 Highway Workplan contains no such projects.

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. Following is a list of projects in which the local matching share is being funded through this workplan.

- A. Tuttle Road Bridge, C-218, BIN 3207960 over Tuttle Brook – This project will design and construct the rehabilitation of the bridge on Tuttle Road, a Town of Cicero owned highway.

The bridge is in disrepair and needs to be rehabilitated. The bridge superstructure needs to be replaced, and repairs made to the existing backwalls, pedestals, seats, and bearings. Concrete repairs will be made to the substructure elements. The bridge has a posted weight limit of 22 tons after the issuance of a red flag. Minor striping and delineation improvements on the approaches will be made where necessary.

The estimate to complete design and construct the project currently stands at \$1,210,000 and is scheduled for a 2025 construction letting.

The Legislature previously authorized \$360,000 (\$72,000 County Share) for the design phase of the project as part of a multi-year funding plan.

This project will be funded through the BridgeNY Program with a financial cost breakdown for design and construction of 95% Federal, 5% County.

ADDITIONAL PROJECT COST:	COUNTY SHARE	\$ 60,500
	FEDERAL SHARE	<u>\$ 1,149,500</u>
	TOTAL	\$1,210,000

- B. Limestone Plaza Bridge, C-235, BIN 3359070 over Limestone Creek – This project will construct the rehabilitation of the bridge on Limestone Plaza Road, a Village of Fayetteville owned highway.

The bridge is in disrepair and needs to be rehabilitated. The bridge’s concrete deck needs to be replaced, and repairs made to the existing backwalls, pedestals, seats, and bearings. Concrete repairs will be made to the substructure elements. The approaches and bearings will be replaced. Minor striping and delineation improvements on the approaches will be made where necessary.

The estimate to construct the project currently stands at \$1,550,000 and is scheduled for a 2026 construction letting.

The Legislature previously authorized \$450,000 (\$90,000 County Share) for the design phase of the project as part of a multi-year funding plan.

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	\$ 77,500
	STATE SHARE	\$ 232,500
	FEDERAL SHARE	\$ 1,240,000
	TOTAL	\$1,550,000

- C. Oak Orchard Road, C.R. 187, Bridge, C-123 over Young’s Creek – This project will design and construct the rehabilitation of the bridge on Oak Orchard Road, C.R. 187.

The original concrete structure is over 80 years old and is rapidly reaching the end of its life. The extensive concrete deterioration is evident throughout the deck bottom and walls, which is covered with map cracking and efflorescence. Hands on inspection reveals the areas of hollow sounding concrete, spalled concrete and exposed rebar. This structure is beyond repair and in need of replacement. The scope of this project includes replacing Culvert C-123 with a 4 sided precast concrete box culvert with precast concrete wingwalls and cut-off walls. The new structure dimensions are 25' span and 8' rise. The proposed span is 1.67 times the existing waterway opening. The appropriate size stone fill will be used for scour protection in the stream and banks. Minor striping and delineation improvements on the approaches will be made where necessary.

The estimate to complete design and construct the project currently stands at \$1,175,000 and is scheduled for a 2026 construction letting.

This project will be funded through the BridgeNY Program with a financial cost breakdown for design and construction of 100% State Funds.

PROJECT COST:	STATE SHARE	
	TOTAL	\$1,175,000

- D. Buckley Road 2R Paving Project– This project, in the Towns of Salina and Clay will repave Buckley Road, C.R. No. 48, between Hopkins Road and West Taft Road, a distance of 0.96 miles with a two course pavement 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 \$450,000 (\$90,000 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 \$2,500,000 and is scheduled for a 2026 letting.

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	\$ 125,000
	STATE SHARE	\$ 375,000
	FEDERAL SHARE	<u>\$ 2,000,000</u>
	TOTAL	\$2,500,000

- E. Buckley Road 2R Paving Project– This project, in the Town of Clay will repave Buckley Road, C.R. No. 161, between Bear Road and Henry Clay Boulevard, a distance of 1.03 miles with a two course pavement 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.

The signal at Wetzel Road will be replaced and pedestrian facilities added. Given the commercial and residential mixed character of the corridor, sidewalk will be constructed between Wetzel Road and Bear Road.

The Legislature previously authorized \$425,000 (\$85,000 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 \$2,100,000 and is scheduled for a 2026 letting.

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	\$ 105,000
	STATE SHARE	\$ 315,000
	FEDERAL SHARE	<u>\$ 1,680,000</u>
	TOTAL	\$2,100,000

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 2024 and 2025:

SHARE	FEDERAL SHARE	STATE SHARE	COUNTY
• Bear Road 2R Paving Add'l Construction	\$2,400,000	\$450,000	\$150,000
• Buckley Road 2R Paving Hopkins Road to Taft Road Right of Way Acquisition	\$24,000	\$0	\$6,000
• Canalways Trail Salina Extension PH 2 Additional Construction	\$3,200,000	\$0	\$800,000
• Old Route 57 over the Oneida River Design	\$600,000	\$0	\$150,000
• Old Route 57 and Soule Road 2R Project Additional Construction	\$4,800,000	\$900,000	\$300,000
• Onondaga Boulevard 2R Paving Right of Way Acquisition	\$80,000	\$0	\$20,000
• West Dead Creek Bridge over Dead Creek Design	\$218,500	\$0	\$11,500

TRAFFIC SYSTEMS MANAGEMENT

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

2024 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:

- South Bay Road at Thompson Road
- Morgan Road at Steelway Boulevard N.
- Thompson Road / Island Road / Northern Boulevard Intersection
- Kasson Road at Camillus Commons Drive
- Hinsdale Road at West Genesee Street
- West Genesee Street at McKay Avenue / Beverly Drive
- West Genesee Street at Whedon Road
- Grand Avenue at Fay Road
- Kirkville Road at Fremont Road
- Fremont Road at Central Avenue

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

- Townline Road at Factory Avenue

PROJECT COST:

\$ 380,000

COLD MIX BITUMINOUS RECONSTRUCTION - See Attached Paving List on page 13

Beginning in 2007 and continued through 2023 and now 2024, 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 2024, the Department will continue to mimic the NYSDOT's "Forward Four" program by employing Pavement Preservation Techniques with a target of 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 13.

Work will be accomplished by a combination of County and contract forces in 2024.

PROJECT COST: \$ 2,904,000

LOCAL BRIDGES

The following bridges will be replaced or repaired in 2024 thru 2026.

The County of Onondaga Department of Transportation has progressed design with consultant forces, and construction will be done by County forces except where noted.

1. Whiting Road, C.R. No. 183, County Bridge C-144, BIN 3313140 - is located in the Town of Elbridge and carries Whiting Road over Carpenters Brook. The existing structure was built in 1988 and has received a Yellow Flag during the 2022 state inspection. One of its gabion wingwalls has collapsed due to wire baskets corrosion at their base, with a loss of stone. The other three wingwall gabion baskets undergo the same deterioration. Permanent steel sheeting will be installed at four bridge corners to replace the existing gabion wingwalls.

The County forces along with the sheeting contractor will undertake construction in the summer of 2024.

Project Cost: \$240,000

2. East Mud Lake Road, C.R. No. 180, County Bridge C-165 – is located in the Town of Lysander and carries the East Mud Lake Road over the Mud Lake Outlet. The existing 117”x79” arch corrugated metal pipe was built in 1990 and has a low condition rating based on county inspections due to deterioration of the invert caused by the metal corrosion. A slip line with smaller arch metal pipe is proposed for the rehabilitation.

The County forces along with a term agreement bridge repair contractor will undertake construction in the summer of 2024

Project Cost: \$140,000

3. Troop K Road, C.R. No. 196, County Bridge C-142 – is located in the Town of Manlius on Troop K Road over the tributary to West Branch Limestone Creek.

The existing structure was built in 1931, has a low condition rating based on County inspections and has deteriorated beyond the point of rehabilitation. The design and construction documents preparation will be performed by the consultant with the anticipated construction in 2025 by County forces.

Additional funding for construction will be secured after a detailed Engineer’s Estimate is completed.

Initial Project Cost: \$170,000

4. Platt Road, C.R. No. 150, County Bridge C-178, BIN 3313040 – is located in the Town of Marcellus on Platt Road over Nine Mile Creek. The existing structure was built in 1989, has a low condition rating based on state inspections and requires rehabilitation. The concrete deck will be replaced and concrete work on the substructure will be required. The design and bid document preparation will be performed by a consultant and the construction is anticipated in the summer of 2026 with contract forces.

Additional funding for construction will be secured after a detailed Engineer’s Estimate is completed.

Initial Project Cost: \$550,000

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

PROJECT COST: \$300,000

6. 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: \$250,000

HOT MIX BITUMINOUS PAVING - See Attached Paving List on page 15

Beginning in 2007 and continued through 2023 and now 2024, 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 2024, the Department will continue to mimic the NYSDOT's "Forward Four" program by employing Pavement Preservation Techniques on a target level of 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.

The program is funded with a combination of local dollars, authorized borrowing and State funding through the CHIPs program. See attached list on page 15.

PROJECT COST: \$ 8,039,500

PAVE NY - See Attached Paving List on page 19

As part of the 2024 Budget process the State of New York authorized additional CHIPs funding for the PAVE NY program. These additional funds will allow the Department to treat 1.60 Equivalent miles with Cold Mix Bituminous Paving, 4.44 Equivalent mile with Hot mix Bituminous Paving and 2.54 Equivalent miles with Bituminous Surface Treatment. See attached list on page 19.

PROJECT COST: \$ 1,935,048 ☆

Extreme Winter Recovery (EWR) - See Attached Paving List on page 20

As part of the 2024 Budget process, and due to the impact upon highways because of the extreme 2023-2024 Winter season, the State of New York authorized additional CHIPs funding for the EWR program. These additional funds will allow the Department to treat 2.20 Equivalent miles with Cold Mix Bituminous Paving, 1.55 Equivalent mile with Hot mix Bituminous Paving and 2.08 Equivalent miles with Bituminous Surface Treatment. See attached list on page 20.

PROJECT COST: \$ 1,167,993 ☆

Pave our Potholes (POP) - See Attached Paving List on page 21

As part of the 2024 Budget process, and due to the impact upon highways because of the extreme 2023-2024 Winter season, the State of New York authorized additional CHIPs funding for the POP program. These additional funds will allow the Department to treat 0.91 Equivalent miles with Cold Mix Bituminous Paving, 2.98 Equivalent mile with Hot mix Bituminous Paving and 1.40 Equivalent miles with Bituminous Surface Treatment. See attached list on page 21.

PROJECT COST: \$ 1,290,033 ☆

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: \$ 625,000

BITUMINOUS SURFACE TREATMENT - See Attached List on page 17

The annual bituminous surface treatment program is designed to preserve and extend the life of the 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 17.

PROJECT COST: \$ 2,885,000

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 2024, 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 2024 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 2024 in an effort to maintain the pavement structure by insuring proper surface and subsurface drainage. Many of the corrugated steel pipe systems installed 30 to 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.

A drainage project will be completed on Buckley Road between 7th North Street and Old Liverpool Road in 2024 replacing approximately 4500 feet of steel pipe with high density polyethylene pipe and new drainage structures. The existing drainage system was built in 1975.

PROJECT COST: \$ 1,000,000

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: \$200,000

**Onondaga County Department of Transportation
2024 Cold Mix Reconstruction List**

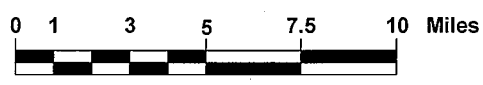
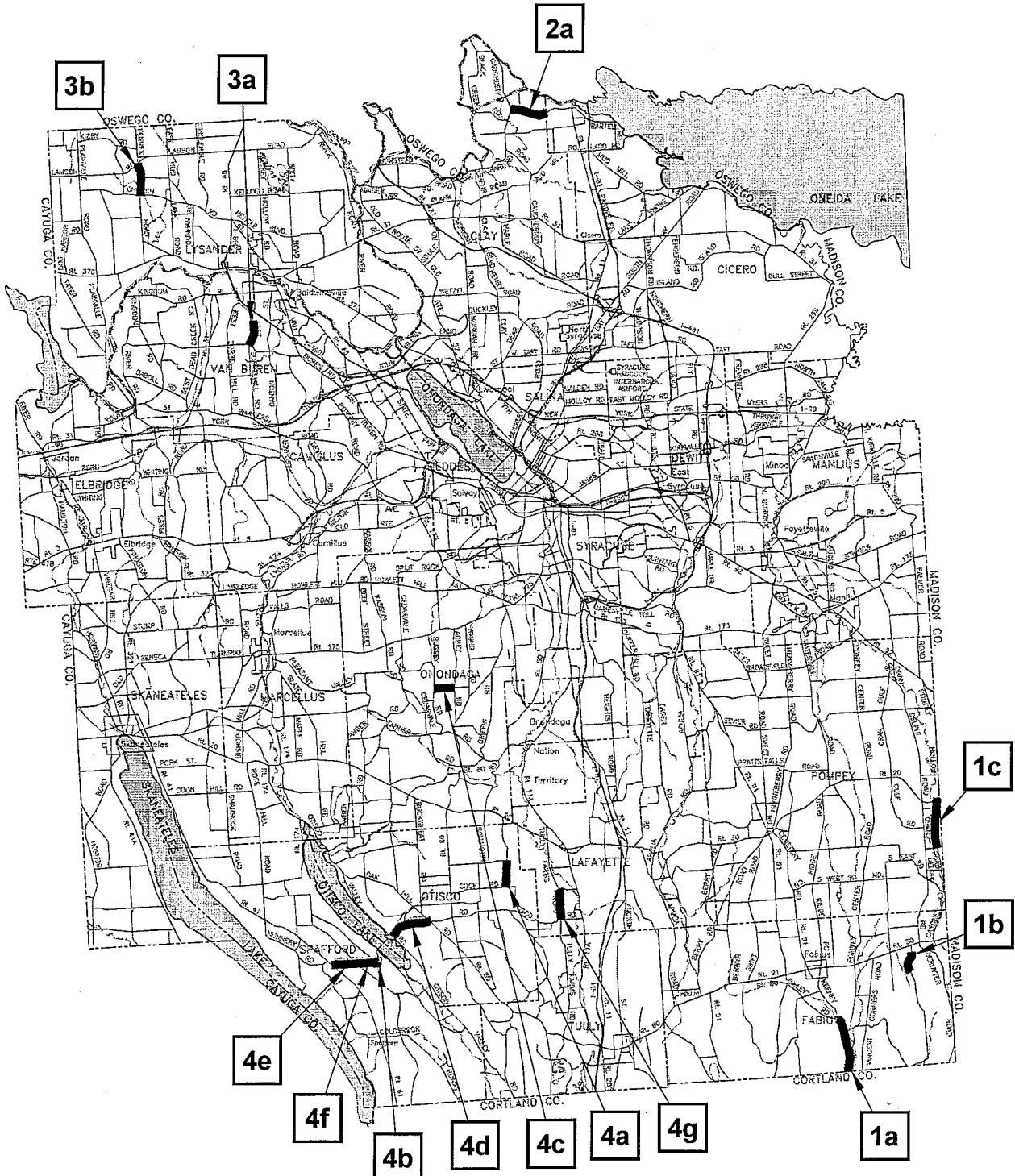
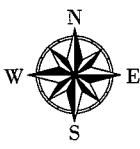
Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
1a	Keeney Road	108 Bailey Road to the County Line (Binder & Top)	2.13	2.11
1b	Highland Park Road***	188 Gate to 0.7 miles North	0.70	0.43
1c	Pompey Hollow Road***	146 United States Route 20 to Tracy Road	1.50	0.91
Section Total			4.33	3.45
Section 2				
2a	Guy Young Road***	152 Caughdenoy Road to Cicero Town Line	1.23	0.75
Section Total			1.23	0.75
Section 3				
3a	East Sorrell Hill Road***	153 Conners Road to Ellsworth Road	0.80	0.49
3b	Fenner Road***	127 Lamson Road to Church Road	1.08	0.66
Section Total			1.88	1.15
Section 4				
4a	Case Road***	256 Kingsley Road to Cook Road (Repair & ST)	0.85	0.40
4b	Churchill Road***	246 Willowdale Road to Stanton Road	0.20	0.15
4c	Norton Road	242 Abbey Road to Bussey Road (CIPR)	1.00	0.75
4d	Otisco Road	246 Otisco Valley Road to Oak Hill Road (CIPR)	1.39	1.06
4e	Stanton Road	104 Becker Road to New York State Route 41 (CIPR)	0.80	0.60
4f	Stanton Road	104 Churchill Road to Becker Road (CIPR)	0.87	0.62
4g	Tully Farms Road***	234 Nichols Road to Otisco Road (Shim & Pave 2")	1.00	0.75
Section Total			6.11	4.33
County Total Miles			13.55	9.68

Note: Numbers refer to locations on the attached map.

*** Pavement Preservation Program

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2024 Cold Mix Paving



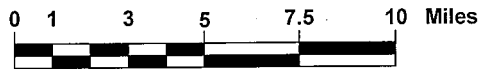
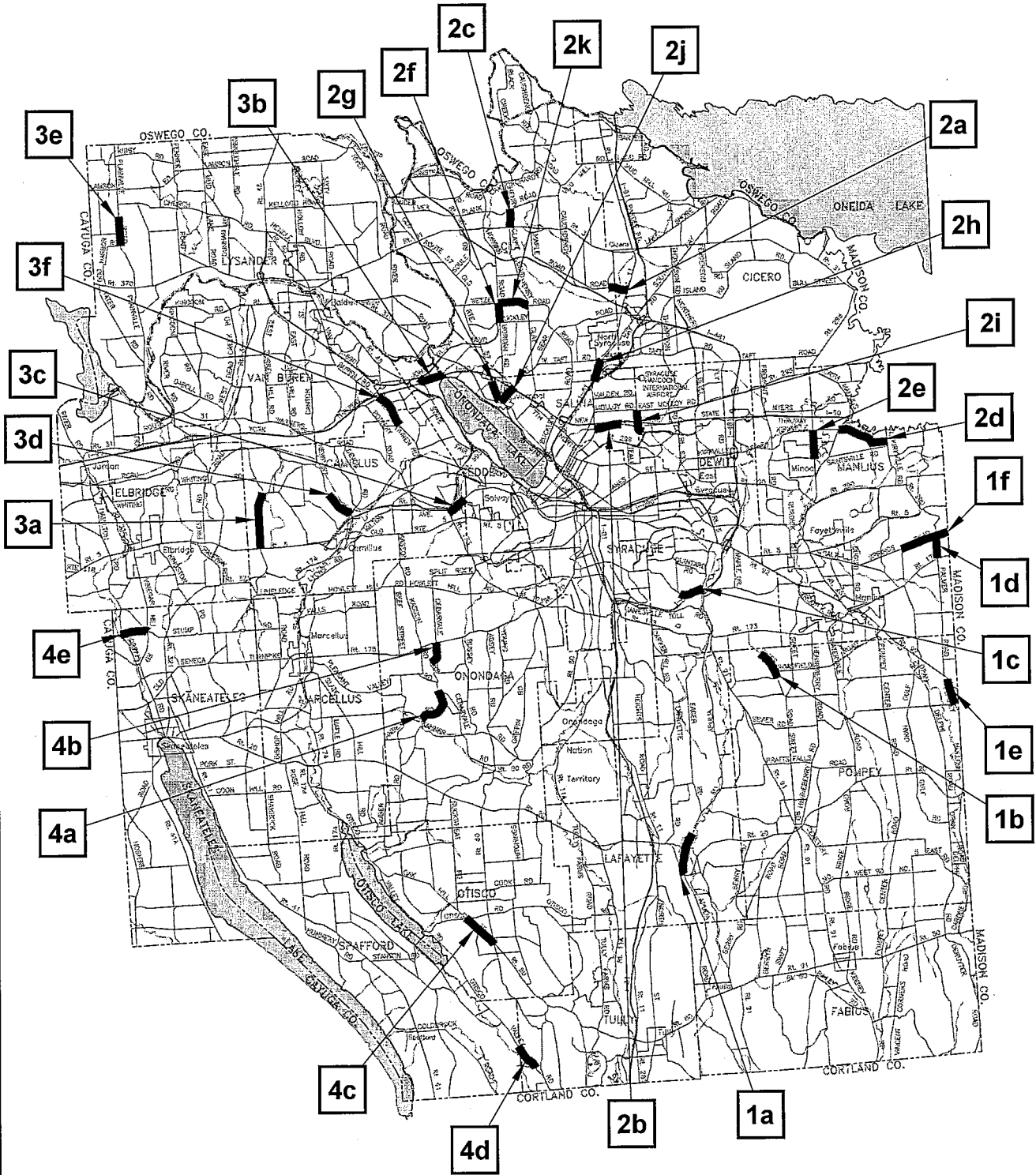
**Onondaga County Department of Transportation
2024 Hot Mix Paving List**

Road	C.R. Number	Location	Pavement Width (Feet)	Shoulder Width** (Feet)	Centerline Miles	Two Lane Equivalent Miles
Section 1						
1a Apulia Road***	1	United States Route 20 to 1.40 miles north (Ultra Thin)	22	4	1.40	0.84
1b Gates Road***	145	Henderson Road to 1.0 mile north (Ultra Thin)	20	4	1.00	0.60
1c Nottingham Road***	274	Stonehouse Road to Jamesville Road	22	8	0.76	0.73
1d Palmer Road	169	New York State Route 173 to Salt Springs Road (Pave 3.5")	20	4	0.73	0.88
1e Pompey Hollow Road	146	New York State Route 92 to Number 2 Road (Pave 3")	20	4	0.87	0.87
1f Salt Springs Road	132	McClinton Road to the County Line (Pave 3")	22	4	1.62	1.62
Section Total					6.38	5.54
Section 2						
2a Caughdenoy Road***	49	United States Route 11 to Lawton Road	44	8	0.70	0.73
2b Factory Avenue***	93	LeMoyné Avenue to .9 mile east (Ultra Thin)	24	8	0.90	0.78
2c Henry Clay Boulevard	265	New York State Route 31 to VerPlank Road (Pave 3")	22	4	0.53	0.53
2d Kirkville Road	53	North Manlius Road to North Kirkville Road	22	4	1.72	1.10
2e Minoa Schepps Road	55	Kirkville Road to Railroad track Bridge (Box Outs & Pave 3")	22	6	0.94	1.25
2f Morgan Road***	46	Wetzel Road to Buckley Road (Ultra Thin)	48	8	0.40	0.51
2g Old Route 57	91	Tulip Street to Meyers Road (Box Outs & Pave 3")	24	8	0.74	1.40
2h South Bay Road***	208	Interstate 81 to Taft Road (Ultra Thin)	60	8	0.72	1.26
2i Town Line Road	70	East Molloy Road to GM Circle (Box Outs & Pave 3")	48	4	0.87	1.62
2j Vine Street***	51	Oswego Street to Commerce Boulevard	24	6	0.82	0.60
2k Wetzel Road***	252	Henry Clay Boulevard to Morgan Road (Ultra Thin)	22	6	1.05	0.76
Section Total					9.39	10.54
Section 3						
3a Bennetts Corners Road	66	Bitters Road to New York State Route 5 (Pave 3")	22	4	1.71	1.71
3b Long Branch Road***	35	John Glenn Boulevard to Onondaga Lake Outlet Bridge (Ultra Thin)	22	6	0.88	0.55
3c Milton Avenue***	63	Onondaga Road to Solvay Village Line	22	6	0.70	0.48
3d Newport Road	36	Devoe Road to 1.0 mile north (Pave 3")	22	6	1.00	1.27
3e Plainville Road	30	Dog Harbor Road to 0.95 north (Mill 1.5" Pave 3")	22	4	1.25	1.25
3f VanBuren Road***	106	Herman Road to Armstrong Road (North)	22	5	1.30	0.83
Section Total					6.84	6.09
Section 4						
4a Amber Road	44	Cedarvale Road to Tanner Road (Pave 3")	22	4	1.44	1.44
4b Cedarvale Road***	43	New York State Route 175 to Balcomb Mill Circle	22	4	0.71	0.43
4c Oak Hill Road	23	Otisco Road to New York State Route 80 (Pave 3")	22	4	1.25	1.25
4d Otisco Valley Road	24	Bromley Road to .9 mile north (Pave 3")	22	4	0.91	0.91
4e Stump Road***	176	Vinegar Hill Road to Jordan Road (Ultra Thin)	22	4	0.95	0.60
Section Total					5.26	4.63
County Total Miles					27.87	26.80

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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2024 Hot Mix Paving



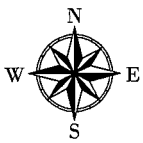
2024 Pavement Surface Treatment List

Road	C.R. No.	Location	Centerline Miles
Section 1			
1a Berry Road	186	Stebbins Road to 1.0 miles north	1.00
1b Berwyn Road	114	Collins Road to Barker Road	2.27
1c Chase Road	237	New York State Route 91 to Swift Road	1.00
1d Eager Road	232	1.5 miles north of Reidy Hill Road to Coye Road	1.50
1e East Pompey Hollow Road	146	United States Route 20 to 1.5 miles north	1.50
1f East Pompey Hollow Road***	146	United States Route 20 to Tracy Road	1.60
1g Gates Road	145	Henneberry Road to Watervale Road	0.80
1h Henneberry Road	182	United States Route 20 to Way Road	0.81
1i Highland Park Road***	188	Gate to New York State Route 80	1.06
1j Keeney Road***	108	Bailey Road to the Cortland County Line	2.11
1k Owaghena Road	200	Palmer Road to the Madison County Line	0.41
1l Ridge Road	128	New York State Route 80 to 1.65 miles North	1.65
1m Ridge Road	128	Number 5 Road to Number 4 Road	1.14
1n Sentinel Hights Road	173	Bull Hill Road to 1.50 miles south	1.50
1o Sentinel Hights Road	173	Dave Tilden Road to Bull Hill Road	1.65
1p Truxton Hill Road	175	Cortland County Line to 1.19 miles north	1.19
1q Watervale Road	9	Broadfield Road to Gates Road	1.02
Section Total			22.21
Section 2			
2a Guy Young Road***	152	Caughdenoy Road to the Cicero Town Line	1.23
2b Ladd Road Extension	166	Ladd Road to Interstate 81	0.12
2c Mud Mill Road	17	Caughdenoy Road to 1.0 miles east	1.00
2d Mud Mill Road	17	United States Route 11 to Bear Springs Road	0.88
2e Sneller Road	253	Pardee Road to Mud Mill Road	1.07
2f Ver Planck Road	141	Morgan Road to Henry Clay Boulevard	0.89
Section Total			5.19
Section 3			
3a Canal Road	138	Gillie Brook Road to Bennetts Corners Road	1.29
3b Church Road	192	New York State Route 690 to Dunham Road	1.38
3c Church Road	192	Dunham Road to Fenner Road	1.77
3d Cross Lake Road	210	Sprague Road to Farnham Road	1.04
3e East Mud Lake Road	180	Lamson Road to County Line	1.00
3f East Sorrell Hill Road	153	Hoag Road to Conners Road	0.90
3g East Sorrell Hill Road***	153	Conners Road to Ellsworth Road	0.80
3h Fenner Road	127	Lamson Road to the Oswego County Line	1.20
3i Fenner Road	193	Church Road to 1.0 miles south	1.00
3j Fenner Road ***	193	Church Road to Lamson Road	1.08
3k Gun Barrel Road	231	Kingdom Road to Kingdom Road	1.88
3l Perry Road	241	Conners Road to Kingdom Road (North)	1.80
3m Peru Road	60	Jordan Village Line to 1.44 miles East	1.44
3n River Road	158	Old Route 31 to Daball Road	1.21
3o Smokey Hollow Road	229	Kellogg Road to Hencle Boulevard	1.17
3p Smokey Hollow Road	229	Lamson Road to Kellogg Road	1.48
3q Thompson Road	163	Erie Canal Park to Warners Road	1.23
3r West Sorrell Hill Road	195	Hoag Road to Warners Road	1.20
Section Total			22.87
Section 4			
4a Case Road***	256	Cook Road to Kingsley Road	0.85
4b Churchill Road***	246	Willowdale Road to Stanton Road	0.20
4c Coon Hill Road	27	New York State Route 41 to 1.55 miles east	1.55
4d Falls Road	248	Frank Gay Road West to the top of the hill	0.84
4e Lyons Road	225	1.1 miles east of New York State Route 174 to Munro Road	1.05
4f Norton Road	242	Young Road to Abby Road	1.20
4g Norton Road***	242	Abby Road to Bussey Road	0.75
4h Otisco Road	246	Tully Farms Road to the Dead End	0.50
4i Otisco Road***	246	Otisco Valley Road to Oak Hill Road (CIPR)	1.39
4j Pleasant Valley Road	119	New York State Route 174 to Gardner Road	2.50
4k Rockwell Road	177	Slate Hill Road to 1.0 miles south	1.00
4l Shepard Road	244	Stump Road to Limeledge Road	1.20
4m Stanton Road***	104	New York State Route 41 to Becker Road (CIPR)	0.80
4n Stanton Road***	104	Becker Road to Churchill Road (CIPR)	0.87
4o Stump Road	236	Limeledge Road to Northwest Townline Road	0.93
4p Tucker Road	242	Young Road to Makyes Road	0.58
4q Tully Farms Road***	234	Nichols Road to Otisco Road	1.00
4r West Valley Road	113	1.01 miles north of Sawmill Road to Churchill Road	1.02
4s West Valley Road	113	Sawmill Road to 1.01 miles north	1.01
4t Williams Road	260	Masters Road to United States Route 20	1.39
4u Willowdale Road	26	0.7 miles south of Merrill Road to 0.6 miles north of Stanton Road	1.25
Section Total			21.88
County Total Miles			72.15

Note: Numbers refer to locations on the attached map.

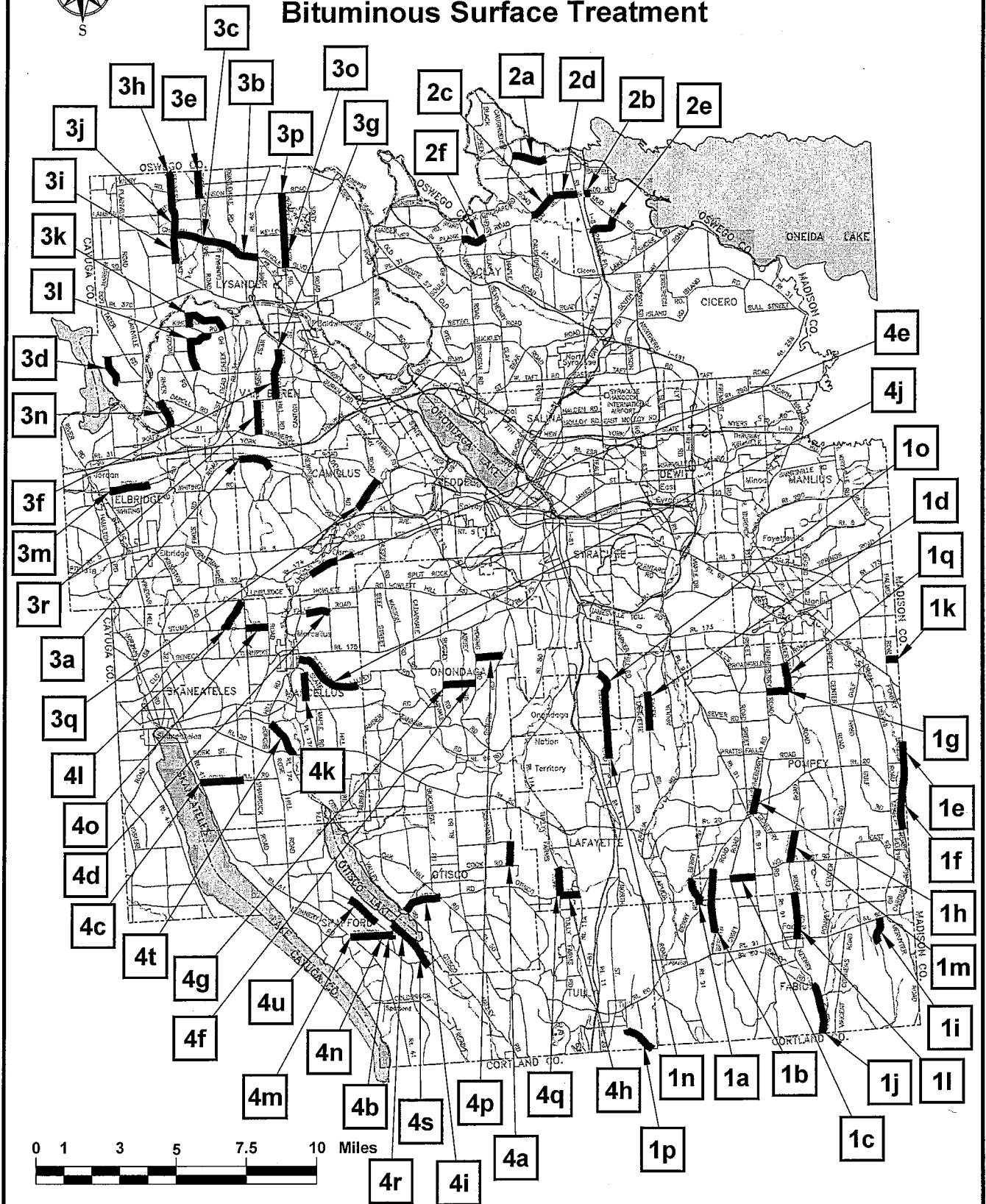
*** 2024 Cold Mix List

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2024

Bituminous Surface Treatment



Onondaga County Department of Transportation

2024 Hot Mix List

PAVE NY

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Lafayette Road***■	112	Bull Hill Road to Barker Hill Road (Mill 1.5" Pave 3")	1.37	1.37
Section Total			1.37	1.37
Section 2				
Buckley Road ■	48	Syracuse City Line to 7th North Street	1.25	2.00
Section Total			1.25	1.97
Section 4				
Rose Hill Road ■	21	1.0 mile north of New York State Route 174 to Tower Road (Mill 2"/Pave 3.	1.00	1.10
Section Total			1.00	1.10
County Total Miles			3.62	4.44

2024 Cold Mix List

PAVE NY

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 4				
Bussey Road***■	139	New York State Route 175 to Norton Road	1.60	1.25
Tucker Road***■	242	Makyes Road to Young Road (Repair & ST)	0.94	0.35
Section Total			2.54	1.60

2024 Bituminous Surface Treatment List

PAVE NY

Road	C.R. No.	Location	Centerline Miles
Section 4			
Bussey Road***■	139	New York State Route 175 to Norton Road	1.60
Tucker Road***■	242	Makyes Road to Young Road (Repair & ST)	0.94
Section Total			2.54

*** Pavement Preservation Program

■ Pave NY

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**Onondaga County Department of Transportation
2024 Hot Mix List
EMERGENCY WINTER RECOVERY**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Moltion Road***●	255	New York State Route 11 to the Dead End (Pave 2")	0.13	0.08
Old Stone House Road ●	6	Nottingham Road to the Dead End (Pave 3")	0.36	0.36
Section Total			0.49	0.44
Section 2				
Henery Clay Boulevard***●	265	VerPlank Road to Oak Orchard Road (Ultra Thin)	1.05	0.63
Section Total			1.05	0.63
Section 3				
State Fair Boulevard***●	80	State Fair Boulevard to Walters Road (NYSDOT Barn) (Ultra Thin)	0.66	0.48
Section Total			0.66	0.48
County Total Miles			2.20	1.55

**2024 Cold Mix List
EMERGENCY WINTER RECOVERY**

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 4				
Cook Road***●	256	Barker Street to Case Road (Repair & ST)	0.84	0.34
Otisco Road***●	246	Oak Hill Road to New York State Route 80	0.74	0.56
Rickard Road***●	259	Pork Street to United States Route 20	0.50	0.30
Section Total			2.08	1.20
County Total Miles			2.08	1.20

**2024 Bituminous Surface Treatment List
EMERGENCY WINTER RECOVERY**

Road	C.R. No.	Location	Centerline Miles
Section 4			
Cook Road***●	256	Barker Street to Case Road (Repair & ST)	0.84
Otisco Road***●	246	Oak Hill Road to New York State Route 80	0.74
Rickard Road***●	259	Pork Street to United States Route 20	0.50
Section Total			2.08
County Total Miles			2.08

*** Pavement Preservation Program

● Emergency Winter Recovery

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Onondaga County Department of Transportation
2024 Hot Mix List
Pave Our Potholes

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 2				
Airport Boulevard***⌘	78	South Bay Road to Hancock Airport City Line	0.53	1.13
Section Total			0.53	1.13
Section 3				
State Fair Boulevard***⌘	80	Willis Ave to New York State Route 297	0.90	0.65
Section Total			0.90	0.65
Section 4				
Rose Hill Road***⌘	21	New York State Route 174 to 1.0 mile north (Mill 2"/Pave 3.5")	1.00	1.20
Section Total			1.00	1.20
			County Total Miles	2.43

2024 Cold Mix List
Pave Our Potholes

Road	C.R. No.	Location	Centerline Miles	Equivalent Miles
Section 1				
Berry Road***⌘	186	New York State Route 80 to 0.2 mile north of Clark Hollow Road	0.90	0.53
Still Meadow Road***⌘	255	Naughton Road to Dead End	0.50	0.38
Section Total			1.40	0.91
			County Total Miles	1.40

2024 Bituminous Surface Treatment List
Pave Our Potholes

Road	C.R. No.	Location	Centerline Miles
Section 1			
Berry Road***⌘	186	New York State Route 80 to 0.2 mile north of Clark Hollow Road	0.90
Still Meadow Road***⌘	255	Naughton Road to Dead End	0.50
Section Total			1.40
Section 4			
Section Total			0.00
			County Total Miles
			1.40

*** Pavement Preservation Program
⌘ POP

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