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THEODORE T. KUSNIERZ, JR. Chair of the Board

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PAMELA A. WRIGHT Clerk

Phil Barrett, Chair Public Works Committee

PUBLIC WORKS COMMITTEE

DETAILED AGENDA

February 3, 2021 4:00 PM

- 1. Welcome and attendance.
- 2. Approve minutes of January 11, 2021
- 3. Review of 2021 construction projects. (Chad Cooke, Public Works)
- 4. Review of recycling program. (Chad Cooke, Public Works)
- 5. Any other business.
- 6. Adjournment.

Due to public health and safety concerns related to COVID-19, there is limited capacity in the Boardrooms. The public will have an opportunity to hear the meeting live via an audio signal using this call-in number and access code: Dial: 1-978-990-5145 Access Code: 1840389

SARATOGA COUNTY DEPARTMENT OF PUBLIC WORKS

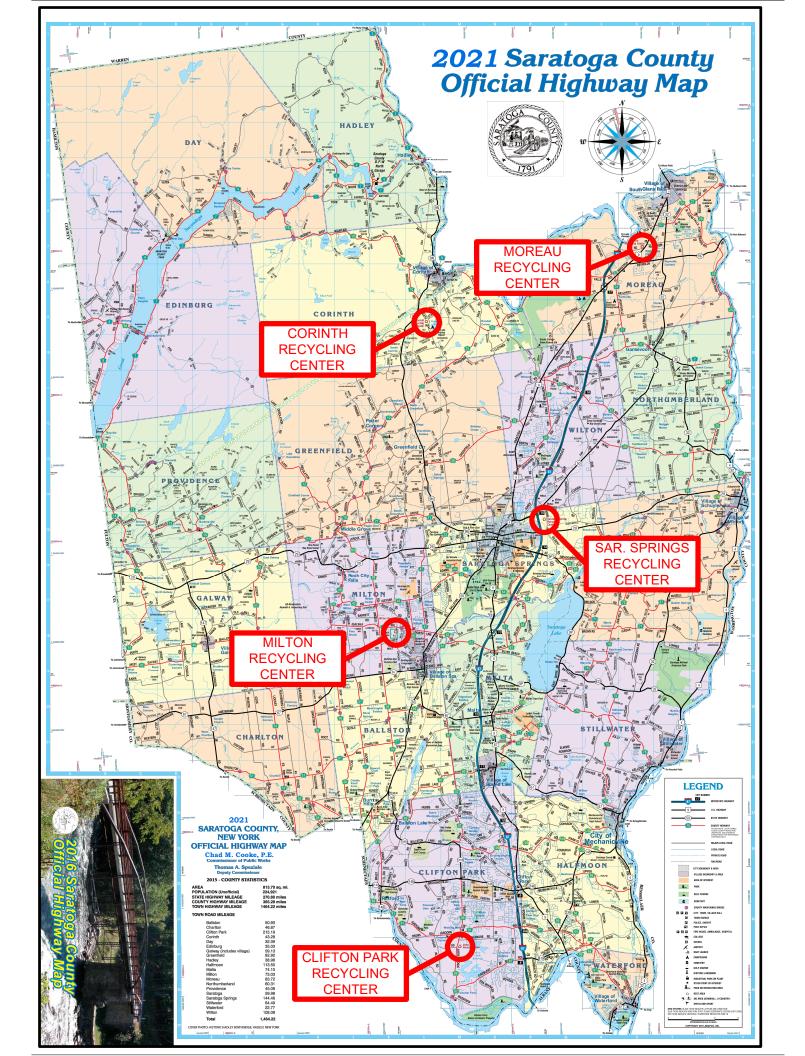
2021 CONSTRUCTION PROJECTS

HIGHWAY RECONSTRUCTION

Road	Road Name	Town	Section	Miles	Schedule
29B	West River Road	Northumberland	Callahan Road to Peters Road	2.50	2021 Construction Season
36A	Wilton Greenfield Road	Wilton/Greenfield	US 9N to Brigham Road	2.40	2021 Construction Season
42A	Clark's Mill Road	Saratoga/Northumberland	US 4 to Dix Bridge	0.50	2021 Construction Season
43D	Geyser Road	Saratoga Springs	SR 50 to Milton Town Line	2.05	2021 Construction Season
53A	Lake Hill Road	Charlton	Schenectady County Line to CR 54 (Stage Road)	1.37	2021 Construction Season
59B	Middle Line Road	Ballston	CR 60 (Brookline Road) to SR 67	1.70	2021 Construction Season
70B	Wayville Road	Saratoga	CR 71 (Cedar Bluff Road) to CR 67 (Quaker Springs Road)	1.90	2021 Construction Season
97A	Fonda Road	Waterford	Village of Waterford to CR 96 (Middetown Road)	2.60	2021 Construction Season
			To	tal 15.02	

HIGHWAY STRUCTURES

Road	Road Name	Town	Remarks	Schedule
CR 24	Spier Falls Road over Trib. to Hudson (Culvert)	Moreau	Replacement - 100% County Funds	Bids Due - 2/11/21
			Road Closure Required 4 - 5 months	Construction Start - April/May
Town	Hans Creek Road over Hans Creek (Bridge)	Providence	Repalcement - 95% Federal / 5% County - Capped	Bid Release Date - March
			Road Closure Required 2 - 3 Months	Construction Start - June/July
CR 31	Fortsville Road over North Branch Snook Kill (Culvert)	Moreau	Replacement - 80% Federal / 15% State / 5% County	Bid Opening - April
			Road Closure Required - 3 months	Construction Start - June
Town	Ashdown Road over D & H Railroad (Bridge)	Clifton Park	Superstructure Replacement - 80% Federal / 15% State / 5% County	Bid Received - 1/21/21
			Road Closure Required 5 - 6 months	Construction Start - April
		TI	RAFFIC SIGNAL	
Road	Road Name	Town	Remarks	Schedule
CR 90/91	Vischer Ferry Road / Grooms Road	Clifton Park	New Cable Hung Traffic Signal	Bid Release Date - March
			Traffic will be maintained	Construction Start - May/June



2.0 PLANNING UNIT HISTORY & DESCRIPTION

This chapter outlines the baseline and background conditions on which the plan was developed, including a brief overview of past solid waste management practices and planning efforts.

2.1. History of the Planning Unit and Saratoga County's Involvement in Solid Waste
Prior to the 1970s, Saratoga County did not manage municipal waste. Waste disposal
was largely the responsibility of each municipality and private haulers. In the late 1970s,
the Saratoga County Solid Waste Agency (SCSWA) was established to investigate ways of
assisting municipalities with their solid waste management problems. Throughout most
of the 1980s, the SCSWA was responsible for countywide solid waste management
planning.

In 1985, SCSWA retained Malcolm Pirnie, Inc. to develop a countywide solid waste management plan entitled *Solid Waste Management Feasibility Study*, which recommended a countywide waste-to-energy facility. The Feasibility Study was followed by the completion of the *Saratoga County Solid Waste Management Facility Project Draft Environmental Impact Statement*, by Malcolm Pirnie, Inc. in July 1986 and the *Final Environmental Impact Statement*, by Malcolm Pirnie, Inc. in 1986 for the development of resource recovery facility within the County. Upon further consideration; however, due to the relatively high costs of the proposed facilities, the County Board of Supervisors rejected moving forward with the development of a resource recovery plant and residual waste landfill.

In 1988, the County Board of Supervisors established a new Solid Waste Committee (the "Committee") to replace the SCSWA and to focus on the development of a recycling program to quickly reduce the volume of solid wastes destined to existing landfills. Several steps were taken to institutionalize countywide recycling. The County banned the purchase of Styrofoam containers; enacted Local Law #1 of 1988 ("Recycling Law"), which required source separation of recyclables; hired a recycling coordinator; and implemented a recycling program. Since October 30, 1989, the County has operated five recycling centers for the collection of recyclables, including newsprint, metals, tin cans, clear glass and plastic containers. Also recycled are corrugated containers, magazines, junk mail, office paper, hard and soft cover books, catalogs, directories and brown paper bags. The County established these five recycling centers in order to provide an efficient mechanism to collect and transfer recyclables in the County. These centers serve as destinations and collection points for recyclables. From these centers, the materials are transported to respective markets.

The recycling centers are located in the Towns of Clifton Park, Corinth, Milton, and Moreau and in the City of Saratoga Springs through inter-municipal agreements between the County and the respective municipalities.

In addition to initiating recycling, the County retained Barton & Loguidice, P.C. in 1988 to conduct a solid waste gate survey at existing landfills in order to estimate the quantities and types of solid waste entering these facilities.

Concurrent with these efforts, the Committee began analyzing options for a new solid waste disposal facility for non-recyclables. The construction of a new County landfill appeared to be the most feasible option given economics and time constraints.

At that time, the County was informed by the DEC that they must prepare a Solid Waste Management Plan (SWMP) before the DEC would consider issuing a landfill permit. Therefore, the County Solid Waste Committee prepared a *Draft Solid Waste Management Plan*, which was initially rejected by the DEC. Consequently the County retained a consultant to complete the Solid Waste Management Plan, which was subsequently approved by the DEC and adopted by the County on October 12, 1990.

Saratoga County was granted a permit to construct a 106,000 ton per year solid waste landfill by the DEC on October 5, 1998. On September 13, 2001 the County was issued the final permit to operate. The permit authorized construction of two cells totaling 9 acres capable of providing an estimated 3 years of disposal capacity based on 467,000 cubic yards of air space. The County constructed the landfill starting in 1999 and completed it in 2000. Upon completion of the landfill the County Board decided to hold off on opening and operating the facility and instead rely on the landfill as an "insurance policy" in case the cost of disposal in the private market increased significantly. No waste has been placed in the facility.

The 1990 SWMP was updated in two subsequent reports and was re-titled the Saratoga County Solid Waste Management Plan Update and Update 2 (SWMPU, SWMPU2). As part of the SWMPU, a Comprehensive Recycling Analysis (CRA) was prepared to deal exclusively with reduction, re-use and recycling. The CRA was prepared as a standalone document and updated the entire recycling program, setting program goals and objectives for the life of the planning period through 2010.

Since the initial SWMP, municipalities within Saratoga County have relied upon the existing solid waste transfer stations and recycling centers owned and operated by the County as well as private facilities and haulers.

In 2012, Saratoga County made the decision to privatize the County-owned landfill through a request for proposals (RFP) pursuant to Section 120-w of New York General Municipal Law. Through this RFP process, and subsequent negotiations, the Landfill was sold by the County to Finch Waste Company, LLC (Finch) in December of 2013. The new private owner completed the required applications to connect the adjacent paper mill sludge landfill (also owned by Finch) and the MSW landfill into one MSW landfill facility. The landfill was then sold by Finch to Waste Management of New York LLC (WMNY) in December 2017. The privatization and recent permitting at the landfill have created significant new disposal capacity which has benefitted the County and will continue to benefit the County over the long term.

2.2. Location and Geography of the Planning Unit

The County, located north of Albany along the western shore of the Hudson River, encompasses 810 square miles. It is bounded on the north by Warren County, on the west by Hamilton, Fulton, and Montgomery Counties, on the south by Schenectady and Albany Counties, and on the east by Rensselaer and Washington Counties.

The road network includes approximately 1,847 miles of roadways, about half of which are rural town roads. The remaining roadways are State and County highways, providing intraregional access in both a north-south and east-west direction. The Northway is the major highway through the County, extending from Canada to Albany, where it connects with the New York State Thruway. The New York State Thruway provides access to New York City, western New York State, and New England.

The early railroads play a major role in the economic growth of the County. Conrail, the Delaware and Hudson Railroad (D&H), and the Boston and Maine Railroad (B&M) provide rail freight service in the region. A major freight classification yard is operated by Conrail in Selkirk, Albany County. The B&M operates a freight classification yard in Mechanicville.

2.3. Towns, Cities, and Villages Included in Planning Unit

Saratoga County was founded in 1791, establishing Ballston Spa as the County Seat. During the nineteenth century, Saratoga County was an important industrial center. Its location 30 miles north of Albany on the Delaware and Hudson Railway and its proximity to water power from the Hudson River and Kayaderosseras Creek led to rapid industrial development beginning in 1810. Some of the most important industries were paper mills, tanneries, foundries, and textile mills.