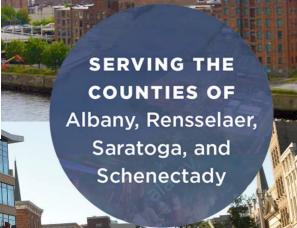


ANNUAL REPORT 2018







REGIONAL ANALYTICS AND MAPPING

ECONOMIC DEVELOPMENT

SUSTAINABLE COMMUNITIES

WATER QUALITY

HUMAN SERVICES

A NOTE FROM THE CHAIR

Dear Friends-

On behalf of the board and staff, I am pleased to present the Capital District Regional Planning Commission's (CDRPC) 2018 Annual Report. CDRPC remains a critical resource for our region by advancing collaborative regional and intermunicipal projects and providing valuable technical assistance services.

CDRPC's training programs and events engaged more than 750 people in 2018. In addition, CDRPC provided technical assistance related to community planning, economic development, water quality, data analysis, GIS mapping, sustainability, clean energy planning and connecting communities.

Core funding invested by our counties-Albany, Rensselaer, Saratoga and Schenectady- allows CDRPC to secure other revenues to support the full complement of our programs and services. Every county dollar invested in CDPRC leverages four dollars in grant and other funding that supports our work.

This report highlights a sampling of CDRPC's programs and contributions in 2018. As always, we appreciate your support and encourage your feedback on our work.

Sincerely

Oliveraly

Joe Landry

Chair



Joe Landry, Chair



Events and Training

CDRPC Awards

For the second year in a row, CDRPC awarded the Erastus Corning, 2nd Awards for Intermunicipal Achievement recognizing municipalities and organizations whose efforts have significantly contributed to the advancement of intermunicipal cooperation and regional planning. 2018 Award Winners included:

- The Albany Pool Communities- the Cities of Albany, Troy, Cohoes, Watervliet, Rensselaer, the Village of Green Island, the Albany County Water Purification District and the Rensselaer County Sewer District; Rensselaer Land Trust County-wide Land Use Planning for Rensselaer County, NY;
- Rocky Ferraro, AICP for his significant contribution for advancing the Albany Pool Communities CSO intermunicipal partnership
- Town of Clifton Park and Town of Halfmoon, Saratoga County, Community Connections Project;
- Solarize Albany

Events and Workshops

CDRPC offered a wide variety of training and professional development events throughout the

More than 750 people attend CDRPC trainings and events in 2018.

region in 2018. CDRPC continued with its traditional spring and fall workshop with some minor updates to engage new audiences. The spring workshop focused on Economic Development while the

fall workshop focused on community and local government programming. In addition, CDRPC hosted or led a variety of events related to our clean energy and water quality programs. In total, more than 750 people participated in CDRPC trainings and events in 2018.



Clifton Park Supervisor Phil Barrett and Halfmoon Supervisor Kevin Tollisen Accept Awards



Rocky Ferraro, AICP; Sean Ward, Village of Green Island; and Dave Wheatley, City of Watervliet Accept Awards



Code Enforcement Training- Clean Energy Communities Program

Technical Assistance and Data Services

School Enrollment Projections

In 2018, CDRPC provided school enrollment projections for a number of local school districts, including Averill Park, Ballston Spa, Bethlehem, East Greenbush, Shenendehowa, and South Colonie.

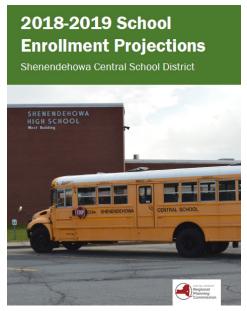
CDRPC's Online Census Mapper

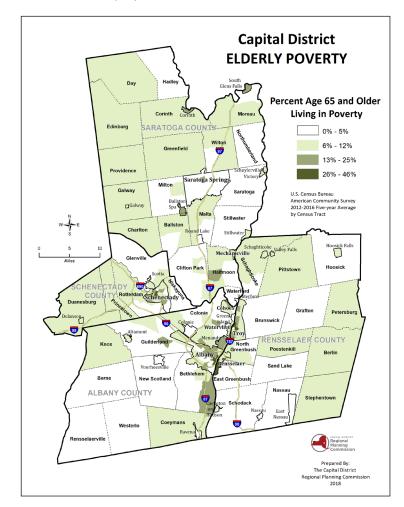
The Census Mapper is an interactive tool through which users can access and manipulate regional demographic and socioeconomic data. In 2018, staff developed a comprehensive tutorial video on how to use the Census mapper, in addition to updating the platform with current Census data.

GIS Technical Assistance

CDRPC updated a variety of maps with new data and provided a number of other GIS services for partners and communities. These projects included:

- 1. Albany County Land Use
- 2. Growth Profiles Presentation (various)
- 3. Percent Minority Population
- 4. Intercounty Commuting
- 5. Employment Density
- Residential/Commercial/Industrial Land Use
- 7. Vacant Housing
- 8. Percent in Poverty
- 9. Percent with Disability
- 10. Percent Households without vehicles
- 11. Households without vehicles
- 12. Percent 65 and up
- 13. Age 65 and up
- 14. Median Household Income
- 15. Local Area Map with potential properties markets
- 16. Drought areas
- 17. Schenectady County Land Use Analysis
- 18. Albany County percent 60 plus
- 19. Apartments
- 20. Cohoes Census Tracts
- 21. Menands Parcels
- 22. **Rensselaer County** Sample Sites Online Mapping Application
- 23. Albany County Legislative Districts
- 24. Shaker Historic District





CDTC/CDRPC Technical Assistance Program

The Capital District Transportation Committee (CDTC) and CDRPC introduced a new Technical Assistance Program for 2018. The program is intended to fill gaps in local level planning needs and to enhance capacity to advance planning initiatives that resonate with one or more of the Quality Region Principles of the New Visions 2040 Regional Transportation Plan. The following projects were identified for assistance

Town of Niskayuna: This CDTC-led project evaluated roadway and pedestrian facilities related to the Craig Elementary and the Jewish Community Center (JCC) over Balltown Road and to adjacent land uses.

Town of Wilton: This CDTC-led project evaluated NYS Route 50 between Old Gick Road and Jones Road to assess the mitigation proposals and identify alternative approaches to mitigation including travel demand management.

Schenectady County: This project included trail use measurement, surveys and the development with interactive trail tracking tools to help users navigate the trail systems.

Clean Energy Communities Program

Staff continues to manage and implement the Clean Energy Communities (CEC) Program for the Eastern Upstate NY Territory.

At the close 2018, 26 communities in the Capital Region have achieved Clean Energy Communities designation with the help of CDRPC staff.

To date, CDRPC has facilitated more than \$2,310,000 in match-free project funding for communities in the greater Capital Region through the CEC program. These awards include:

Albany County (\$280,000), Schenectady County (\$250,000), city of Albany (\$180,000), Cohoes (\$130,000), Bethlehem (\$130,000), Niskayuna (\$100,000), Knox (\$130,000), Clifton Park (\$50,000), Glens Falls (\$50,000), Hillsdale (\$80,000), Ancram (\$80,000), Saratoga Springs (\$50,000), Watervliet (\$80,000), Troy (\$180,000),

CDRPC has facilitated more than \$2,310,000 in match-free project funding for communities in the greater Capital Region.



CDRPC's CECP team celebrate **Albany County's** grant for electric vehicles and charging stations

Voorheesville (\$80,000), Queensbury (\$50,000), Edinburg (\$50,000), Town of Catskill (\$35,000), New Scotland (\$80,000), Ghent (\$35,000), Guilderland (\$35,000), Altamont (\$35,000), Hudson (\$35,000) Philmont (\$35,000), Town of Chatham (\$35,000), Town of Nassau (\$35,000).

Currently, 183 communities within the overall territory managed by CDRPC have completed a total of 549 actions and 93 of these communities have achieved designation. We are currently providing technical assistance to over 70 communities in the Capital Region and over 280 throughout the territory, and we continue to explore opportunities to assist additional communities within our program territory.

During the year, CEC program staff developed a variety of training programs including webinars, workshops and events covering community choice aggregation, clean heating and cooling, clean energy projects, LED streetlight conversion, and electric vehicle infrastructure. We also held three on-site workshops about LED streetlights, Electric Vehicle (EV)



Cohoes officials celebrate a new EV for Meals on Wheels

infrastructure, and community solar. In addition, CDRPC participated in the Clean Energy Economy Conference in October.

Water Quality

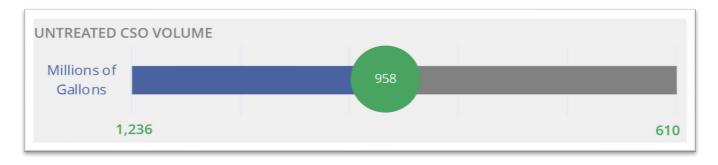
Albany Pool Communities CSO Long Term Control Plan

CDRPC coordinates a jointly implemented 15-year CSO Long Term Control Plan (LTCP). This \$136 million-dollar project administered collectively by six municipalities and two sewer districts is an unprecedented collaboration to complete more than 50 abatement projects to improve water quality in the Hudson and its tributaries.

In 2018, CDRPC staff worked with the Albany Pool Communities CSO Corporation to certify \$10 million dollars of completed project costs toward the overall program and continued to work with the funding agencies to ensure that project costs are eligible for grants and financing. Program progress in 2018 included:

More than 278 million gallons of untreated annual CSO flow has been removed from the Hudson River, a 22.5% reduction

- Four projects began construction
- Two project design plans completed
- Two projects completed
- Final design for the largest LTCP project, the Beaver Creek Clean River Project, began



To date, we estimate that more than 278 million gallons of untreated annual CSO flow has been removed from the Hudson river, a 22.5% reduction. Three treatment plants have been significantly

upgraded, two adding seasonal disinfection.

604b Water Quality Program

CDRPC provides a variety of water quality technical assistance to communities and organizations through a partnership program with NYS Department of Environmental Conservation. This year, CDRPC staff coordinated with regional partners at nearly 50 meetings, and provided numerous presentations and trainings at workshops and events throughout the region. In addition, staff developed and deployed a Green Infrastructure Code Audit tool to help communities accelerate the adoption of green infrastructure practices.

Green Infrastructure in Monument Square, Troy, Rensselaer County

Economic Development

Economic Impact Analysis

CDRPC launched a new economic impact analysis

program in 2017 and has continued to provide these services to economic development organizations in the region. In 2018, CDRPC conducted several studies for organizations around the region including:

- 1. Adirondack Aquatics Center
- 2. American Theater
- 3. Clinton Square
- 4. Downtown Albany Study
- 5. HVCC Start Up NY
- 6. Morris Place
- 7. Partners for Albany Stories
- 8. Sandidge Way Apartments
- 9. Saratoga Sports Project
- 10. Swinburne Building LLC
- 12. University at Albany



CDRPC's UAlbany Economic Impact Analysis

Comprehensive Economic Development Strategy Update

In 2018, CDRPC approved the new Comprehensive Economic Development Strategy 2018-2022 for the four-county Capital District. The region's Comprehensive Economic Development Strategy (CEDS) is the result of a continuing economic development planning process which includes public and private sector participation. It identifies the goals and objectives necessary to address our region's economic development challenges with a focus on job growth and economic resiliency.

Comprehensive Economic Development Strategy for the Capital District: 2018-2022

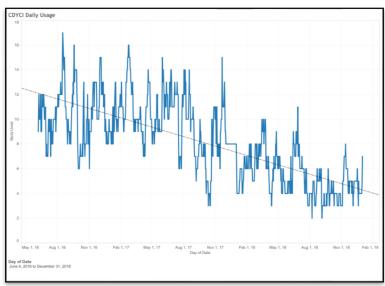
Human Services

Capital District Youth Center, Inc. CDRPC hosts and provides management services to the Capital District Youth Center, Inc (CDYCI). Administered by CDYCI and operated by the Berkshire Farm Center for

Youth, the Capital District Juvenile Secure Detention Facility has provided significant savings for the member counties since it opened in 1997. Significant updates in 2018 are related to Raise the Age.

Specialized Secure Detention Facility

Certification: Prior to the implementation of Raise the Age (RTA) on October 1, 2018, CDYCI worked with stakeholders state agencies, the Albany County Sheriff and our operator Berkshire Farm to certify the facility as a Specialized Secure Detention Facility for older youth. In addition to updating operational materials, new and more robust detention grade furniture was purchased to facilitate certification. Other upgrades prior to certification included additional security cameras, and staff lockers placed outside of the secure perimeter.

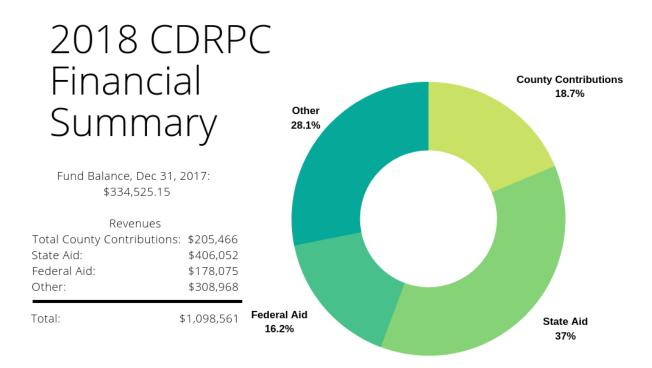


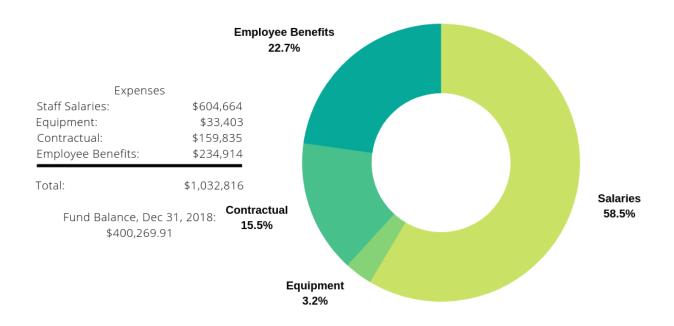
CDYCI Daily Usage Trends Downward from 2016-2018

Facility Concept Designs: CDYCI's

certification to operate an SSD facility was conditioned on making a variety of improvements to the facility. In preparation of that, CDYCI via Albany County, engaged an architectural and engineering firm to conduct a full conditions assessment and develop concept designs for required improvements and potential expansion. The next phase of the project includes schematic design.

Cost Share: The CDYCI counties also came together to identify a cost sharing arrangement to handle reimbursement to CDYCI for purchases related to RTA. In addition, a new municipal cooperation agreement was developed to govern advance payments by counties for preconstruction related services.





Contributions from our founding counties- Albany, Rensselaer, Saratoga, and Schenectady- allows CDRPC to obtain grant funding and other revenue to expand our programs and services. Every county dollar invested in CDRPC leverages four dollars in other funding.



Capital District Regional Planning Commission, 2019



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Lawrence Schillinger

Kristin Swinton, First Vice Chair



Saratoga County

Joseph Grasso

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Capital District Regional Planning Commission Staff, 2019

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Martin Daley, Director of Water Quality Programs

Tara Donadio, Sustainability Planner

Todd Fabozzi, Director of Sustainability

Jill Falchi-Henck, Senior Planner

Magdy Hay, Financial Officer

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Amy Weinstock, Office Manager

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Mark A. Castiglione, AICP Executive Director



