CDPRC has been doing great work and we are pleased to share it with you in this 2021 annual report. It was a year when pandemic-related challenges persisted, but I’m pleased to report that CDRPC continued to provide its core services and was able to expand and enhance those services by introducing new tools and programs.

Outreach and training continue to be a cornerstone of CDRPC’s work. Last year, our popular webinar training series which hosted more than 680 registrants. CDRPC produced nine DataNews articles, saw a 26% increase in social media followers and welcomed more than 40,000 visitors to our websites.

Now in its fifth year, CDRPC’s Technical Assistance Program continues to provide direct benefit to communities within our region. Four projects were completed and five new projects started under the program in 2021. Improvements to our online community data resource capitalregionindicators.org not only included new data but also new dashboards for every zip code and school district in our region. We were also able to direct $200,000 in federal CARES Act funds to county economic development agencies focusing on economic recovery and we developed a new regional economic recovery dashboard to show changes in the pre and post pandemic economy. CDRPC also continues to be a leader in clean energy and climate mitigation strategies and was pleased to be awarded a new $1.2 million dollar climate leadership grant from the NYS DEC which will expand our technical assistance and sustainability support services in our region and beyond.

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 $5 in grant and other funding that supports our work.

This report highlights a sampling of CDRPC’s programs and contributions in 2021. As always, we appreciate your support and encourage your feedback on our work.

Sincerely,

CRAIG M. WARNER
Chairman
OUTREACH AND TRAINING

EVENTS AND WORKSHOPS

Amid social distancing requirements brought on by the COVID-19 pandemic, CDRPC quickly pivoted to offer our planning and zoning workshops in virtual format. CDRPC hosted a spring and fall webinar series which officered 12 training sessions. Total registrations for the sessions totaled more than 680. All 2021 webinars will be available on our Youtube channel or on our website https://cdrpc.org/webinararchive.

TOTAL REGISTRATIONS FOR CDRPC’S 12 TRAINING WEBINARS TOPPED 680
The Capital District Regional Planning Commission’s (CDRPC) announced the winners of the 2021 Erastus Corning, 2nd Achievement Awards for Intermunicipal Cooperation at Hudson Shores Park at the foot of the Congress Street Bridge in Watervliet on Tuesday, November 23, 2021. The awards were made possible in part by program sponsor Hodgson Russ, LLP. Our three awards will be presented for this year:

- **Adaptation and Response to the Impacts of COVID-19 Award**
  Winners: Pre-Registration System for Covid-19 Vaccination and Community Vaccination Clinics, **Albany County**, the City of Albany, Alliance for Better Health and many more community partners;

- **Community and Regional Sustainability Award**
  Winners: Town of Colonie and City of Albany Emergency Interconnection, Town of Colonie Pure Waters and to the City of Albany Department of Water Supply;

- **Planning and Economic Development Award**
  Winners: Congress Street Bridge Study, The City of Troy and the City of Watervliet.

**SCHOOL DISTRICTS AND ZIP CODE DASHBOARDS ADDED TO CAPITALREGIONINDICATORS.ORG**

The Capital Region Indicators dashboard capitalregionindicators.org was significantly updated in 2021. The project is funded by the Capital Region Chamber, the Community Foundation for the Greater Capital Region, the Capital District Transportation Committee, and CDRPC and was developed and maintained by the AVAIL lab at UAlbany. In 2021, CDRPC conducted a training sessions on how to use the tool to support grant applications. Throughout the year, improvements and new features were added. Looking forward to 2021, available census data will be added at the school district and zip code geographies and new mapping features will be built out.
TECHNICAL ASSISTANCE AND DATA SERVICES

GIS MAPPING AND TECHNICAL ASSISTANCE

Significant 2021 GIS mapping projects include:
• Developed 2020 Census regional thematic maps for population change;
• Assisted CDTC’s transportation planning by aggregating TAZ-level population and employment projections to census track boundaries;
• Conducted a GIS analysis of Disadvantaged Communities populations supported through the Clean Energy Communities Program;
• Mapped and analyzed single family and apartment development in the town of Guilderland, Albany County;
• Created 30 maps for the town of North Greenbush’s Natural Resource Inventory, Rensselaer County;
• Created 13 maps for the city of Saratoga Springs/Town of Wilton Greenbelt Connector Trail Project;
• Analyzed and mapped septic systems near streams in the Tomhannock Reservoir Watershed, Rensselaer County;
• Created 60 maps of natural and human resources within the Watervliet Reservoir Watershed and subwatersheds, Albany County.

DATA AND DATA NEWS

2020 Decennial Census
With the release of the 2020 Decennial Census Redistricting Data, CDRPC provided analysis of population changes by county, municipality and census tract.
cdrpc.org/data/census
CDRPC maintains a variety of data and data visualizations on our website including:
• Building Permits
• Consumer and Producer Price Index
• Cost Of Living Index
• Employment, Unemployment, and Unemployment Rate
• Regional Gross Domestic Product
• Capital District Youth Center Usage
• Total Sale Tax Revenue by County
• Weekly Unemployment by Industry
• Weekly Unemployment Claims by County 2019 vs 2020
NINE DATANEWS RELEASES
In addition to updating the data sets, CDRPC produced a number of DataNews articles on these topics which shed light on trends and changes in the data.
https://cdrpc.org/news-events/datanews

FIVE SCHOOL ENROLLMENT PROJECTIONS
In 2021, CDRPC provided school enrollment projections for a number of local school districts, including Bethlehem and South Colonie in Albany County; East Greenbush in Rensselaer County and Ballston Spa and Shenendehowa in Saratoga County.

CDRPC LAUNCHES REGIONAL ECONOMIC RECOVERY DASHBOARD

The Dashboard was developed with CARES Act funding with input for indicators coming from CDRPC as well as other regional partners. County Dashboards are also available Albany County, Rensselaer County, Saratoga County, Schenectady County.

<table>
<thead>
<tr>
<th>Industry</th>
<th>2016 Jobs</th>
<th>2021 Jobs</th>
<th>National Average in 2021 Jobs</th>
<th>Change in Jobs</th>
<th>% Change in Jobs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Government</td>
<td>101,099</td>
<td>94,909</td>
<td>65,098</td>
<td>-7,009</td>
<td>-7%</td>
</tr>
<tr>
<td>Health Care and Social Assistance</td>
<td>65,222</td>
<td>64,376</td>
<td>57,409</td>
<td>-916</td>
<td>-1%</td>
</tr>
<tr>
<td>Retail Trade</td>
<td>48,994</td>
<td>44,279</td>
<td>43,900</td>
<td>-4,167</td>
<td>-9%</td>
</tr>
<tr>
<td>Professional, Scientific, and Technical Services</td>
<td>33,784</td>
<td>33,114</td>
<td>30,713</td>
<td>-300</td>
<td>1%</td>
</tr>
<tr>
<td>Manufacturing</td>
<td>26,249</td>
<td>25,001</td>
<td>34,248</td>
<td>-144</td>
<td>-2%</td>
</tr>
<tr>
<td>Accommodation and Food Services</td>
<td>32,886</td>
<td>25,212</td>
<td>31,730</td>
<td>-7,674</td>
<td>-23%</td>
</tr>
<tr>
<td>Finance and Insurance</td>
<td>21,312</td>
<td>21,581</td>
<td>18,790</td>
<td>269</td>
<td>1%</td>
</tr>
<tr>
<td>Construction</td>
<td>20,889</td>
<td>20,739</td>
<td>25,701</td>
<td>-1,159</td>
<td>-5%</td>
</tr>
<tr>
<td>Educational Services</td>
<td>21,625</td>
<td>20,215</td>
<td>11,541</td>
<td>-1,414</td>
<td>-7%</td>
</tr>
<tr>
<td>Other Services (except Public Administration)</td>
<td>20,436</td>
<td>18,000</td>
<td>22,582</td>
<td>-4,560</td>
<td>-22%</td>
</tr>
<tr>
<td>Administrative and Support and Waste Management and Remediation Services</td>
<td>17,810</td>
<td>17,662</td>
<td>26,816</td>
<td>-1,149</td>
<td>-6%</td>
</tr>
<tr>
<td>Transportation and Warehousing</td>
<td>12,325</td>
<td>13,962</td>
<td>18,386</td>
<td>1,636</td>
<td>13%</td>
</tr>
<tr>
<td>Wholesale Trade</td>
<td>12,659</td>
<td>12,155</td>
<td>15,867</td>
<td>-504</td>
<td>-4%</td>
</tr>
<tr>
<td>Information</td>
<td>8,999</td>
<td>7,441</td>
<td>7,977</td>
<td>-1,158</td>
<td>-11%</td>
</tr>
</tbody>
</table>
FOUR TECHNICAL ASSISTANCE PROJECTS COMPLETED IN 2021

CDRPC partnered with the Capital District Transportation Committee (CDTC) on the third year of the Community Technical Assistance Program. In 2021, CDRPC completed four technical assistance projects and started four additional projects which continue into 2022. The following projects were completed in 2021:

**Town of Colonie, Albany County: Enhanced Development Regulations**

CDRPC and CDTC developed a white paper with recommendations to help reduce stormwater runoff, maintain greenspace, identify best practices for developing an EV ordinance, and made related recommendations to the town's zoning and building regulations.

**City of Troy with Rensselaer County: Infrastructure Capacity and Development**

The project identified best practices for better communication between interested agencies during development review, both within the City and surrounding municipalities, as it relates to sewer system capacity.

**Ballston Spa, Saratoga County: Comp Plan Update**

CDRPC developed an existing conditions analysis and mapping as a preliminary step of the Village’s comprehensive plan update. An RFP was also be drafted for the Village to engage a consultant to complete the remaining plan update work.

**East Greenbush, Rensselaer County: Gilligan Rd. Pedestrian Access “Safe Routes to School”**

Tasks include an existing conditions assessment, the identification of “complete street” options on Gilligan Road and identification of options for neighborhood level connections.
FOUR TECHNICAL ASSISTANCE PROJECTS BEGINNING IN 2021

Town of Guilderland, Albany County: Development and Growth Trends Analysis
CDTC and CDRPC will prepare a growth trends analysis for the Town of Guilderland to inform planning for growth over the next 10 to 20 years. The Town’s growth trends analysis will assess historical traffic conditions, demographic data and development based on building permits over the past 20 to 30 years. The report will provide a solid foundation for the Town to initiate an update to its 2001 Comprehensive Plan.

City of Saratoga Springs, Town of Wilton and Saratoga County: Saratoga Greenbelt- Wilton Connector Trail Project
CDTC and CDRPC will assist the City of Saratoga Springs, the Town of Wilton, and Saratoga County with reviewing potential bicycle and pedestrian transportation routing options in the commercial area on the east side of I-87 Exit 15 in the vicinity of Route 50. CDTC and CDRPC will work with City, Town and County staff to review existing plans, collect and consolidate existing conditions data and develop a technical report.

Village of Castleton on Hudson, Rensselaer County: Existing Conditions and Growth Trends Analysis
CDTC and CDRPC will prepare a growth trends analysis for the Village of Castleton-on-Hudson which will inform planning for growth over the next 10 to 20 years. The Village's growth trends analysis will assess historical traffic conditions, demographic data and development based on building permits over the past 20 to 30 years. The report will provide a solid foundation for the Town to initiate an update to its 2005 Comprehensive Plan.

Town of North Greenbush, Rensselaer County: Existing Conditions and Resource Mapping
CDTC and CDRPC will prepare a series of maps that inventory transportation and natural resources for the Town of North Greenbush and its Open Space Committee to support the Town's comprehensive plan.
CDRPC SECURES $5.3 MILLION TO COORDINATE CECP “LEADERSHIP ROUND”

Building on the success of the first phase of the Clean Energy Communities Program, (CECP), CDRPC was awarded a $5.3 million dollar grant from NYSERDA covering a 5.5 year period. Through 2021, the program has helped 350 communities achieve 1,015 high impact actions and 165 communities have achieve “Clean Energy Community” designation. The program has facilitated more that $8 million-dollars in municipal grant awards for clean energy projects.

CDRPC RECEIVES CONTRACT FOR $1.2 MILLION DOLLAR CLIMATE LEADERSHIP GRANT

In September 2021, CDRPC was awarded a grant from the NYS DEC for administration of Climate Leadership Coordinator (CLC) Services for the Eastern Territory of New York State. Of the $1.2 million dollars, $140,000 is due to CDRPC annually to fund a new outreach coordinator and regional program administration. Remaining funds will be passed through to our program partners serving the Hudson Valley, North Country and Mohawk Valley regions, as well as two private consulting firms and a coalition of county Cornell Cooperative Extensions.

CECP GRANTS AWARDED SINCE 2016

Albany County ($280,000): Altamont ($35,000), Bethlehem ($130,000),
City of Albany ($180,000), Cohoes ($130,000), Town of Colonie ($27,150),
Guilderland ($35,000), Knox ($130,000), New Scotland ($80,000),
Voorheesville ($80,000), Watervliet ($80,000), Westerlo ($35,000);
Rensselaer County: Town of Nassau ($35,000), City of Troy ($180,000);
Schenectady County ($250,000): Niskayuna ($100,000); Saratoga County: Clifton Park ($50,000), Edinburg ($50,000), Saratoga Springs ($50,000), Malta.

HEATSMART CAPITAL REGION

Beginning in April 2019, CDRPC has been working on the Clean Heating and Cooling Communities Campaign- conducting community-based outreach, education, and installer promotion for clean heating and cooling (CH&C) technologies (e.g., ground- and air-source heat pump systems). Partnering with 5 installers, the program has yielded 255 inquires and 29 installations in our region. For more information see: www.heatsmartcapitalregion.com.
WATER QUALITY PROGRAMS

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.

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.

Program highlights for 2021 include:
First Regional Planning Commission to develop and deploy Source Water tech assist program under new 604b program guidance. More than 100 GIS maps were developed to underpin watershed protection studies.

Watervliet Source Water Protection Plan Update (Albany/Schenectady County)
- Five sub-watersheds mapped and analyzed – (Bozen kill, Black Creek, Normanskill Indian House/ Hungerkill, Normanskill Bonny brook, and an unnameded subwatershed)
- 54 GIS maps completed
- Two code audits completed for Guilderland and Rotterdam
- Final report underway

Tomhannock Source Water Protection Plan Update (Rensselaer County)
- Data collection complete for three watersheds (Tomhannock, Sunkauissia Creek and Otter creek)
- 54 GIS Maps Completed
- Final report underway

2021 Highlights
- $65m Beaver Creek Clean River Project (“Big C”) construction is underway;
- Four communities have bonded for Beaver Creek, two for the final phase of the LTCP;
- $16,442,918 of project expenses reconciled;
- 65 projects and programs complete (includes pre-order “credit” projects’);
- Two projects under construction, three projects in design for 2022 construction;
- Nine administrative, milestone and regulatory milestones met.
PLANNING AND ECONOMIC DEVELOPMENT

CDRPC is the Economic Development District designated by the US Economic Development Administration and the Local Development District designated by the federal Northern Border Regional Commission. In addition, the Commission administers the 11-county Foreign Trade Zone.

50% OF $200,000 CARES SUBAWARD FUNDS DISBURSED IN 2021
To date CDRPC has executed all five subaward MOUs in support of regional recovery work with Advance Albany County Alliance, LDC; the Community Loan Fund of the Greater Capital Region; Rensselaer County; the Saratoga Economic Development Corporation, Saratoga County; and Schenectady Metroplex. Roughly 50% of the funds were disbursed in 2021.

- $25,000- Albany County Business Assistance Program administered by the Community Loan Fund of the Capital Region,
- $25,000- Advance Albany County Alliance for a wind energy supply chain site location analysis,
- $50,000- Rensselaer County for a business survey and resources awareness campaign,
- $50,000- Saratoga County via the Saratoga Economic Development Corporation for a Resilient Infrastructure Analysis,
- $50,000- Schenectady County for a business assistance program.

OFFSHORE WIND SUPPLY CHAIN STUDY DRAFT COMPLETED
CDRPC partnered with CEG to commission a supply chain study to examine with upstream and downstream
opportunities related to the clean energy sector and, more specifically, offshore wind. CDRPC allocated $50,000 of CARES act funds set aside for pandemic recovery planning and CEG and National Grid are providing the balance of funding for the $130,000 project. A draft was presented to the partners in late 2021.

FIVE ECONOMIC IMPACT ANALYSES COMPLETED
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 2021, CDRPC conducted five studies for Capitalize Albany Corporation and began a sixth for the University at Albany.

GRANT OPPORTUNITIES, APPLICATIONS AND TECHNICAL ASSISTANCE:
Staff provided connection to federal grant opportunities, assisted project scoping and building content for grant applications. Collaboration with other entities, potential additional project sponsors and other funding sources were also ongoing activities completed in working with various entities on their funding needs.

1. **Build Back Better (EDA)** - Capital Region focused grant application to catalyze Clean Energy investment and grow the Off Shore Wind cluster in the region. Other project leaders included CEG and individual project sponsors,
2. **Good Jobs Challenge (EDA)** - Capital Region focused grant application to further create an interconnected, comprehensive workforce development system. Multiple partners and co-sponsors including HVCC, SUNY Adirondack, SCCC, UAlbany, Capital Region Workforce Development Board, numerous businesses,
3. **EDA Economic Adjustment Assistance Program** - City of Schenectady Economic Empowerment Center- EDA EAA project application,
4. **EDA Life Sciences Research and Development and Commercialization Project Application** - Albany College of Pharmacy and Health Services (ACPHS)- CBET- project application.
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.

Facility Improvement and Expansion Schematic Design Completed
After the project was suspended during the state budget uncertainty during COVID, CDYCI remarshalled stakeholders and consultants in 2021 to begin the schematic design phase. Working with regulating agencies, facility operator Berkshire Farm, the Albany County Sheriff’s Office, and others, the design for the improvements was refined and made ready for the design development phase. Numerous stakeholder input meetings were held to ensure the project meets everyone’s needs. The project will add several new additions including an administrative wing, visitation area, enclosed sallyport and a 12-unit dorm. The expanded facility will have a capacity of 39 and adequate options for youth classification.
FINANCIAL SUMMARY

Fund Balance December 31, 2020
$546,359

2021
County Contributions
$205,466
State Aid
$349,881
Federal Aid
$421,670
Other
$274,701
Total Revenue
$1,251,718

2021
Staff Salaries
$645,591
Equipment
$43,981
Contractual
$244,687
Employee Benefits
$269,838
Total Expenses
$1,204,104

Fund Balance December 31, 2021
$593,972