

Section 219 Environmental Infrastructure)

Name & Contact Info

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Section 1. PROJECT PROPOSAL

1. Project Title *

Genesee, NY Section 219 Environmental Infrastructure

2. Requesting Organization *

If you are a lobbyist or submitting on behalf of an organization, please provide the name of the organization the request is being made on behalf of.

Genesee County

3. Specific Location in New York *

Genesee County 43.777 N 83.6774 W

4. County in New York *

Genesee

5. Project Description *

Please limit this section to one sentence explaining what the requested funds will be used for. A project narrative may be provided at the end of this form. If your project is submitted to the committee for consideration, this text will be displayed on Senator Gillibrand's website as required by the Senate Appropriations Committee.

Genesee County is undertaking a phased large-scale countywide water project to provide critical water security and resiliency to its residents, farms, and industries in a drought challenged area; this request advances a the County's federally authorized section 219 project for USACE environmental infrastructure projects.

6. Congressionally Directed Spending Request *

Dollar Amount

10000000

7. What is the minimum dollar amount needed to begin or sustain this project? *

In the event the Committee cannot provide the full amount requested.

Dollar Amount

5000000

8. What is the total cost of the project? *

CDS may cover all or a portion of the project.

21848000

9. Which Appropriation Bill does this request fall under? *

Energy and Water Development (EWD)

^{*} indicates a required field.

10. Which Account does this request fall under? *

The account MUST match the appropriation bill from the previous question.

The following accounts may require a letter of support from the appropriate state agency. Please attach the letter as a letter of support in this request form:

- DHS FEMA, Pre-Disaster Mitigation (PDM) Grants (required)
- DHS FEMA, Emergency Operations Center (EOC) Grants (required)
- THUD Highway Infrastructure Programs (HIP) for Highway Capital Projects (if project not listed on STIP or TIP)
- THUD Transit Infrastructure Grants (TIG) for Transit Capital Projects (if project not listed on STIP or TIP)
- THUD Consolidated Rail Infrastructure and Safety Improvement Program (CRISI) For Rail Capital Projects (if project not listed State Rail Plan)

EWD - Corps of Engineers: Construction

11. Does this project meet the necessary criteria for certain accounts as outlined in the list of eligible CDS accounts? *

Click here: CDS Account Guidance

Yes

12.In 3 to 4 sentences, please describe: (1) why funding this project would be in the interest of the taxpayer; (2) the project's importance to New York; and (3) the project's importance to the local community.

The Water Resources Development Act of 2022 (P.L. 117-263) includes a Section 219 environmental infrastructure authorization of \$85 million for Genesee County. Earlier this year the County sent an LOI to the US Army Corps of Engineers Buffalo District describing the project need and establishing the County's ability to serve as the non-federal sponsor. Genesee County has a population estimated to be 57,853 in 2021. According to the US Census Bureau within the County's population, over 10% of its residents live in poverty; almost 20% are 65 and older; 3,696 are veterans; and its median household income is \$60,635. Genesee County has a concentration of manufacturing, agriculture, retail, and healthcare-related jobs and each of these industries relies on a reliable clean water source. The County also support STAMP which requires a reliable source of water to operate.

13. Priority Ranking of Project Proposal *

If multiple proposals are being submitted, please rank the proposal below.

If only proposal is being submitted, please enter 1.

1

14. If this is a construction project, has work begun? *

If this is not a construction project, please select No.

No

14.1 If yes, please provide estimated date of completion.

Note that reimbursement of CDS funds, in nearly all circumstances, is considered ineligible. The date at which recipients receive CDS funding varies by federal agency, but the formal process of disbursement has historically **started** 1-2 months after date of enactment of the Omnibus Appropriations bill with actual disbursement occurring several months thereafter.

No answer.

15.Is this project in the President's FY25 Budget? *

No

15.1 If yes, provide the funding level included in the President's FY25 Budget.

Dollar Amount

No answer.

16. Was this project proposal submitted to other Members of the New York Delegation? *

It is strongly encouraged to submit an identical project proposal to both New York Senators and to your Member in the House of Representatives.

Yes

16.1 If yes, which Member(s) of Congress is/are also making this request?

Select Senator and/or Representative name from the list below. Do NOT select "Check all."

Schumer, Charles (Senate), Tenney, Claudia (NY-24),

1.	Has the requesting organization received non-federal funding for this project? *
	Please note that some CDS accounts have a non-federal cost share requirement.
	V_{ac}

1.1 If yes, please provide the source, the amount, and the portion of the project that is covered by this funding.

In 2023 Genesee County was awarded a \$30 million grant for the construction of Phase 3 of the Countywide Water Project. This grant was received from New York State's Environmental Facilities Corporation (EFC) Intermunicipal Grant (IMG). This grant can be used as a non-federal match for any subproject within Phase 3.

2. Has the requesting organization applied for or does it intend to apply for any non-federal funding for this project? **
No

2.1 If yes, provide the source, the amount, and the portion of the project that is covered by this funding. Please include when the recipient expects to be notified of their non-federal award.

No answer.

3. Has the requesting organization received federal funding (excluding CDS) for this project? *

No

3.1 If yes, describe the funding source (grant program or specific bill), the dollar amount, and the Member who secured funding (if applicable).

No answer.

4. Has the requesting organization applied for or does it intend to apply for any federal funding (excluding CDS) for this project? *

Please note that any other federal funding sources for the project will count towards federal/non-federal cost-share requirements, if applicable.

No

4.1 If yes, describe the funding source (grant program or specific bill), the dollar amount, and the Member through which you applied (if applicable).

No answer.

5. Did the requesting organization submit a Congressionally Directed Spending request to Senator Gillibrand in prior Fiscal Years? *

Yes

5.1 Which Fiscal Year?

FY 2023, FY 2024,

5.2 Was your project selected for funding in the relevant Senate Appropriations bill?

No

6. Has the requesting organization failed to adequately manage or execute a prior federal funding award (including for the project being requested here)? *

No

6.1 If yes, explain below.

No answer.

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Genesee County

2. Address of Requesting Organization (No PO Boxes) *

If you are a lobbyist or submitting on behalf of an organization, please provide the mailing address for the organization the request is being made on behalf of.

Your response should include address, city, state, and zip code as seen here:

478 Russell Senate Office Building, Washington, D.C. 20510

7 Main Street Batavia, NY 14020

3. Website Address *

https://www.co.genesee.ny.us/

4. Is the requesting organization a for-profit company? *

No

4.1 For-profit organizations are NOT eligible for Congressionally Directed Spending.

5. What type of entity is your organization? *

Local government

6. Employer Identification Number *

Please include hyphen (ex. XX-XXXXXXX)

16-6002560

7. Please list out all of your organizations social media handles *

Facebook and Instagram: @GeneseeCoNY X (Twitter): @GeneseeCountyNY Youtube: @geneseecountynygovernment8122

Primary Point of Contact

Who on your staff is familiar with this project?

8. Name *

Timothy J. Hens

9. Title *

Highway Superintendent

10.Phone *

Please include dashes (ex. 123-245-7890).

585-344-8508

11.E-mail *

tim.hens@co.genesee.ny.us

Head of Organization/Department/Agency

Who may the Senator contact?

12.Name *

Rochelle Stein

13.Title *****

Chair of the Genesee County Legislature

14.Phone *

Please include dashes (ex. 123-245-7890).

344-344-2550

15.E-mail *

Rochelle.stein@co.genesee.ny.us

16.Please list social media handles for all leadership in your organization (Executives and Board members) *

• Chair of the Genesee County Legislature: Shelley Stein o Facebook - @ShelleyStein • County Manager: Matt Landers o Facebook -@MattLanders o X (Twitter) - @MattLan05658504 o Instragram - @matt.landers.528 • County Superintendent of Highways: Timothy Hens o Facebook - @TimHens o X (Twitter) - @henstimmy o Instagram - @tim.hens

Government Affairs Representative for the Submitting Organization, If Applicable

17.Name

Julie Minerva

18.Title

Partner

19.Phone

Please include dashes (ex. 123-245-7890).

202-822-8300

20.E-mail

jminerva@carpiclay.com

Section 4. PROJECT ABSTRACT

1. Please use the space provided to describe your project in greater detail. *

The drinking water system serving Genesee County is in urgent need of replacement. This need is well documented by local newspapers; recent headlines have included: "USDA declares Genesee County drought disaster area, opens door for emergency aid", "County asking residents to voluntarily conserve water during heat of the summer", and "Water main break update/Residents asked to conserve water until break is repaired". Compounding the critically of this need are drought conditions. On a weekly basis the National Integrated Drought Information System (NIDIS) publishes the U.S. Drought Monitor (USDM) showing drought conditions for the state of the New York. Genesee County is one of the few areas in New York State with a moderate/severe drought designation.

The Water Resources Development Act of 2022 (P.L. 117-263) includes a Section 219 environmental infrastructure authorization of \$85 million for Genesee County. On July 28, 2022 the Assistant Secretary of the Army for Civil Works issued a memo "Army Civil Works Support Drought Resilience in America's Communities". This memo specifically calls for the US Army Corps of Engineers to support environmental infrastructure projects that are likely to "contribute to building drought resilience in regions experiencing extended and extreme drought." This is the case for Genesee County. Through this request, the County is seeking to secure \$10 million of the authorized amount from the FY25 Energy & Water Appropriations bill to fund design and construction of the Golden Road Transmission Main and Pump Station Upgrades Project. Earlier this year the County sent an LOI to the US Army Corps of Engineers Buffalo District describing the project need and establishing the County's ability to serve as the non-federal sponsor. The following project justification information was included in the letter:

- According to EPA's EJScreen Community Report, the City of Batavia currently has a low income level of 35%, with a per capita income of \$30,568.
- City of Batavia minority population: 18%
- o City of Batavia individuals with disabilities: 19%
- Major Industries affected:
- STAMP 1,250 acre mega site. Plug Power is currently under construction and will support up to 500 jobs once complete. Full build-out of the manufacturing park would be at risk if the water capacity was in jeopardy.
- Six Flags Darien Lake Over 1,000 jobs
- OATKA Milk Products (Upstate Niagara Cooperative) Employs over 450 people and supports 260 farmer-owners. Critical to the survival of local farmers.
- HP Hood Employs over 400 people, and also relied upon heavily by local farmers
- Local Farmers There are several large farms in Genesee County that are dependent on the County's water infrastructure to meet their daily water consumption rates.

Genesee County is requesting \$10,000,000 of federal funding to design and construct the Golden Road Transmission Main and Pump Station Upgrades Project. This project has been identified as a top priority for Phase 3 of the Countywide Water Supply Program currently projected to cost the County \$153 million. Phase 3 will supply Genesee County with an additional 7.6 MGD once complete. The Golden Road transmission main is expected to be sized to a 36-inch diameter ductile iron pipe, and approximately 30,000 linear feet in length. This large transmission main will be capable of carrying 13.6 MGD from the Shoremont Water Treatment Plant in Greece, NY toward the existing Golden Road Pump Station in Chili, NY. The Golden Road project has a projected total cost of \$21,848,000.

The Countywide Water Supply Program in Genesee began in the late 1990's. Prior to the inception of this program and the County's Water Resource Agency, each town, city, and hamlet operated their own water system, with varying operational and maintenance capacities. At the time, Genesee County determined a regionalized water system would significantly improve overall public health, while also laying the foundation for future industrial opportunities that could provide a substantial economic impact. As the County has grown over the past 25 years, it has been increasingly difficult to mitigate the critical state of Genesee's water capacity. Over the last 4 years, emergency water restrictions have been placed on residents and businesses in an attempt to close the supply and demand gap. To begin 2024, the United States Department of Agriculture declared Genesee County a drought disaster area as numerous towns across Genesee County have had to endure low groundwater conditions in their wells alongside challenging water quality conditions.

The water supply crisis in Genesee County has been exacerbated by the City of Batavia Water Treatment Plant (WTP) built in 1917. This antiquated water plant supplies over half of the County's water while operating well beyond its serviceable life. This facility has proven to be an unstable and deteriorating vehicle of water production with a number of critical events including:

Several mechanical failures that completely neutralized the plant for a short period of time:

- Multiple flooding events of the Tonawanda Creek
- Obstruction of the Tonawanda Creek intake pipe
- Lime slaker feeder malfunction
- o Low-lift pump supplying creek water failed

Many of these events forced Genesee County to activate the emergency connection with Erie County for up to months at a time to help alleviate the lost water production due to these failures at the plant.

The vulnerability of the equipment has been compounded with two threatened sources of water. The Batavia WTP is fed with 50% Tonawanda Creek water and 50% wellfield water. The Tonawanda Creek has a strong history of flooding, high turbidity, and surface water contamination that frequently initiates a complete shutdown of the creek intake and only utilize the Batavia Wellfield.

This wellfield rests on a degenerative aquifer that has experienced a decline in groundwater levels for years consistently. This aquifer is also susceptible to contamination that has been detected approximately 1000 feet north of the wellfield at an abandoned landfill and industrial site.

These major events and potential risks have pushed Genesee County to commit to Great Lakes-sourced water through MCWA and construct a resilient water infrastructure system. This commitment will give residents an elevated quality of life while also continuing to bolster the thriving agri-business market that so many ancillary businesses are dependent on in Genesee.

Genesee County has a population estimated to be 57,853 in 2021. According to the US Census Bureau within the County's population, over 10% of its residents live in poverty; almost 20% are 65 and older; 3,696 are veterans; and its median household income is \$60,635. Genesee County has a concentration of manufacturing, agriculture, retail, and healthcare-related jobs and each of these industries relies on a reliable clean water source.

The County's comprehensive approach to water security and resiliency is supported by the following:

- Genesee County Economic Development Center (GCEDC)
- CY Farms/Batavia Turf
- o Town of Alexander
- Town of Pavilion
- HP Hood
- New York State Senator George Borrello

2. Please provide a detailed budget of the requested funding for your project. *

Please provide a detailed budget of the requested funding for your project.

Examples of how the response should be formatted are below. If your organization is requesting funding for a portion of the project, you do not have to provide a budget for the entire project. Do not provide an external link or send a PDF via email.

Example 1:

- Personnel Salaries: \$200,000
 - Project Director (CDS would cover 100% of salary): \$80,000 Oversees project to ensure program goal is met, oversight of staff, communicate project status with organizational leadership
 - Social Worker (CDS cover 50%): \$30,000 MSW or MA in psychology producing mental health services for young adult/youth and families
 - Outreach specialist (CDS cover 50%): \$25,000 Provides community outreach, education, and information.
- Equipment: \$5,000 Hardware such as computers and printers and medical-related software
- Transportation: \$3,000 Provided to community members accessing mental health services and for staff to meet client needs
- Rent/facilities/maintenance: \$50,000 Includes the rent, upkeep, and maintenance of physical spaces in which services will be provided
- Marketing/Media: \$5,000 Includes materials developed for community mental health outreach and education, including translation

TOTAL: \$398,000

Example 2:

- Architectural and engineering fees: \$1,500,000 Fees cover mechanical and electrical design; bid renovation/construction documents; and assistance during the construction bidding (questions presented by the contractors)
- Project inspection and expedition fees: \$30,000 inspections by local department, contractor payment certification, soil/foundation investigation
- Site work: \$500,000 Grading, exterior improvements, connection to underground utilities
- Legal and environmental expenses: \$150,000 legal fees, environmental analysis and review
- Construction: \$10,000,000 Total construction cost to build new building on existing site.
 - \$8,000,000 already secured through private, non-federal sources

TOTAL: \$12,030,000

Golden Road Transmission Main & Pump Station Upgrades

- Engineering, Legal & Administration fees: \$4,045,800 Covers the costs of preliminary design, detailed design, legal expenses, and construction administration and inspection.
- Maintenance and Protection of Traffic Including Signs and Flagmen: \$312,000
- o Mobilization and Bonds: \$312,000
- 30" Diameter Water Main: \$14,140,000
- 30" Butterfly Valves: \$420,000
- Hydrant Assemblies: \$300,000
- o Air Release Valves and Vaults: \$100,000
- Wet Connection to Existing 24" Main: \$35,000
- NYSDOT Boring 42" Casing with 30" Carrier Pipe: \$210,000
- Rock Excavation: \$125,000
- Golden Road Pump Station Pump Upgrades: \$100,000
- Golden Road Pump Station Electrical Upgrade
- Compaction Testing: \$3,000
- Easements: \$26,000
- Project Contingency (10%): \$1,618,300

TOTAL: \$21,848,000