

PLANNING ASSISTANCE TO STATES (PAS) PROGRAM OVERVIEW & UPDATES

Sharon Sartor, HQ PAS Program Manager

July 11, 2023

3:30 – 4:40 PM EDT



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WEBINAR OVERVIEW

- Planning Assistance to States background
- Getting Started
- Program Funding & Opportunities
- Program Management
 - PAS Database
- MS Teams
- PAS Updates – Section 8119 WRDA 2022
- Questions and Discussion



PRIOR PAS EXPERIENCE?

Not much

Some

Manage PAS Projects



WHAT TYPES OF PROJECTS CAN BE DONE?



Flood Risk Mgmt



Environmental
Studies



Comprehensive
Watershed
Planning



Water Supply



Everything listed &
more!



PLANNING ASSISTANCE TO STATES (PAS)



AUTHORITY – Section 22, WRDA 1974, as amended ([42 U.S.C. 1962d-16](#))

PURPOSE – Make USACE expertise available for efforts pertaining to planning for water and related resources through two types of studies: comprehensive plans and technical assistance.

(1) COMPREHENSIVE PLANS: The Secretary of the Army, acting through the Chief of Engineers, is authorized to cooperate with any State, group of States, non-Federal interest working with a State or group of States, local government, or regional coalition of governmental entities in the preparation of comprehensive plans for the development, utilization, and conservation of the water and related resources of drainage basins, watersheds, or ecosystems located within the boundaries of such State, interest, local government, or entity, including plans to comprehensively address water resources challenges, and to submit to Congress reports and recommendations with respect to appropriate Federal participation in carrying out such plans.

(2) TECHNICAL ASSISTANCE:

(A) In general, At the request of a governmental agency or non-Federal interest, the Secretary may provide technical assistance to such agency or non-Federal interest in managing water resources.

(B) Types of assistance. Technical assistance under this paragraph may include provision and integration of hydrologic, economic, and environmental data and analyses.

Original Authorization Section 22 of WRDA 1974

Water Conservation Plans – SEC. 22. (a) The Secretary of the Army, acting through the Chief of Engineers, is authorized to cooperate with any State in the preparation of comprehensive plans for the development, utilization, and conservation of the water and related resources of drainage basins located within the boundaries of such State and to submit to Congress reports and recommendations with respect to appropriate Federal participation in carrying out such plans.

Appropriation. (b) There is authorized to be appropriated not to exceed \$2,000,000 annually to carry out the provisions of this section except that not more than \$200,000 shall be expended in any one year in any one State.



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GUIDANCE



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Planning Assistance to States

ER 1105-2-100, Planning Guidance Notebook Appendix G Section VI – Planning Assistance to States

- Dated 2004 – update planned to consolidate subsequent guidance
- Provides:
 - Background on the program
 - General Roles and responsibilities
 - Appropriate Uses of the Program
 - Program Coordination
 - Budget Execution

Section 22 Technical Assistance

[History and Applicability](#)

Template: MS Word

[Implementation Memo](#)

Template: PDF

Section 22 Planning Assistance Comprehensive Plan

[History and Applicability](#)

Template: MS Word

[Implementation Memo](#)

Template: PDF

Guidance

- [Section 3015 of WRRDA 2014](#)
- [Section 1128 of WRDA 2016](#)
- [Non-Profits as Study Partners](#)

PAS Agreements Website:

https://www.usace.army.mil/Missions/Civil-Works/Project-Partnership-Agreements/templates_pas/



WHAT PAS OFFERS

Section 156, WRDA 2020. In carrying out section 22 of WRDA 1974 (42 U.S.C. 1962d-16), the Secretary shall provide **equal priority for all mission areas of the Corps of Engineers, including water supply and water conservation.**

Section 8119 (b), WRDA 2022, WATERSHED PLANNING AND TECHNICAL ASSISTANCE. — In providing assistance under section 22 of the Water Resources Development Act of 1974 (42 U.S.C. 11 1962d–16) or pursuant to section 206 of the Flood Control Act of 1960 (33 U.S.C. 709a), the Secretary shall, upon request, provide such assistance at a watershed scale.

Explanatory Statement for Energy and Water Development Appropriations Bill, 2023. The Corps is reminded that this program encompasses many types of studies and technical assistance dealing with a number of water resource issues, including but not limited to, **sediment management, coastal resilience, State water planning, water distribution, and water supply evaluations.**

Example PAS Projects

Floodplain delineation
Flood hazard evaluation
Comprehensive floodplain management
Storm water management
Flood risk reduction
Stream and Wetland Assessments
Coastal assessments
Watershed planning
Water Supply
Water Quality
Environmental Restoration
Fish and Wildlife



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PROJECT EXAMPLES



Lower Clear Creek, TX
Compound Flooding
Flood Risk Mgmt
Galveston District

Quebrada de los Muertos, PR
Flood Risk Mgmt & Drainage
Jacksonville District

Ohio River Basin-Wide Planning
Comprehensive
Watershed Mgmt
Louisville District

Choctaw/Chickasaw, OK
Tribal Partner – Rural Water
Districts
Tulsa District

Chippewa River Watershed Study,
MI
Tribal Partner - Water Quality
Detroit District

Tijuana River Watershed, CA
Sediment Study
Los Angeles District

WVSA Stormwater, PA
Watershed Mgmt & Water Quality
Baltimore District

Hood & Columbia River, WA
Tribal Partner
Fish Utilization & Eco Restoration
Portland District

50-Year Water Plan, NM
Watershed Mgmt & Climate
Resiliency
Albuquerque District

Alakanuk, AK
Tribal Partner – Coastal Erosion
Alaska District

Chignik, AK
Tribal Partner – Environmental
Study, Salmon Habitat
Alaska District

Big Creek/Brushy Creek, IA
Fish Barrier Study
Rock Island District



WHO CAN PARTICIPATE?

- A state;
- Group of states;
- Local government;
- Non-federal public bodies;
- Regional coalition of governmental entities;
- Federally-recognized Indian Tribes; *
- Specified territories; *
 - Puerto Rico, Virgin Islands, Guam, American Samoa, Northern Mariana Islands
- Not for profits
 - The not for profit entity must provide a letter from the affected local government consenting to the provision of such Section 22 assistance to the nonprofit entity

** Section 8119 WRDA 2022 Fee Waiver for Economically Disadvantaged Communities as defined under Section 160 of WRDA2020 (more details in PAS Update slides)*



TYPES OF AGREEMENTS

Comprehensive Water Resources Planning

- Planning for the development, utilization, and conservation of the water and related resources of drainage basins, watersheds, or ecosystems, including plans to comprehensively address water resources challenges such as the state water plan.
- Typical water resources problems and opportunities included in comprehensive state water resource planning efforts include: flood risk management, water supply, water conservation, environmental restoration, water quality, hydropower, erosion, navigation, fish and wildlife, cultural resources, and environmental resources.
- Cost-share: 50% federal/50% non-federal
 - Non-federal voluntary contributions in excess of cost-share requirement
 - Non-federal share may include in-kind services for Comprehensive Plans

Technical Assistance

- Technical work related to management of state water resources in support of a water resources management plan, related land resources development plan or other water resources management related planning documents.
- Coastal assessments for natural and nature-based infrastructure, stream and wetland assessments, sewer and stormwater infrastructure inventories and databases, coast-shed and watershed planning, flood risk assessments, GIS mapping, water supply demands, etc.
- Cost-share: 50% federal/50% non-federal
 - Non-federal voluntary contributions in excess of cost-share requirement
 - In-Kind Services not permitted for Technical Assistance



GETTING STARTED

Non-Federal Interest

- The non-federal partner expresses interest and requests assistance

Scope of Work

- District and partner develop scope of work for project
- Identify tasks, deliverables, cost, and schedule
- Identify cost-share requirements and work in kind (Comprehensive Plan only)
- MSC review and approval prior to executing agreement

Letter of Agreement

- District Commander and non-federal partners sign a Letter of Agreement
- Template Agreements:

http://www.usace.army.mil/Missions/Civil-Works/Project-Partnership-Agreements/templates_pas/

Funding

- MSC works with HQ on availability of funds during their approval of the scope
- Funds are provided with an executed agreement and project information updated in PAS Database



ADDITIONAL CONSIDERATIONS



PAS Project Should:

- Seek support from other Districts (within the Division or nation-wide) for personnel support to accomplish work prior to using contractor services.
- Transition to the appropriate GI study program if a USACE construction project is identified.
- Provide assistance and outcomes to support implementation by the non-federal sponsor.

PAS Projects Should **NOT**:

- Augment or duplicate efforts that should be or are being accomplished under another authority.
- Include site-specific structural designs.
- Include construction specifications.
- Lead to USACE implementation.
- Accept Federal grant funds as non-federal cost share, except where legislation authorizing the Federal grant program allows such use.

General Reminders:

- If the assistance requested could be accomplished under multiple USACE authorities, consult with the Division to determine the most appropriate path forward.
- If additional personnel resources are needed, first work with the Division to seek assistance from other Districts, then consider use of a contractor if appropriate expertise and resources are not available within USACE.
- Implementation of any recommendations resulting from the PAS project will be the responsibility of the requestor.



PAS COORDINATION/NEGOTIATION FUNDING

Funding for Districts to conduct outreach, develop scopes, negotiate and execute PAS agreements.

Base amount distributed this year of \$60K per district with additional funds available upon request.

Activities:

- District outreach, to include outreach to economically disadvantaged communities
- Developing District outreach materials and strategy
- Face-to-face meetings, site visits
- Working with partner to identify needs and develop scope
- Negotiate and execute agreement

Example PAS websites:

- NAB - <https://www.nab.usace.army.mil/technical-services/>
- MVP - <https://www.mvp.usace.army.mil/Missions/Civil-Works/Programs-Project-Management/District-Programs/Planning-Assistance-for-Tribes-and-States/>
- SAD - <https://sad.usace.afpims.mil/Missions/Assistance-Programs/>
- MVR - <https://www.mvr.usace.army.mil/Business-With-Us/Outreach-Customer-Service/>



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ADMINISTRATION & CONGRESSIONAL PRIORITIES



Addresses inland and coastal life safety risks?

Serves disadvantaged communities?

Provides assistance to coastal federally recognized tribal communities facing impacts from climate change and erosion?

Supports planning and/or preparedness for climate change impacts?

USACE Technical Assistance Programs ideal to address these priorities because:

- Scale of projects smaller than typical General Investigations studies allowing for provision of assistance on a variety of projects that would not otherwise be studied by USACE
- Provide planning and technical guidance to support understanding the problem and options to address in a timely manner
- PAS can provide assistance and comprehensive studies on a wide variety of water resources issues within the USACE mission areas

FUNDING & MANAGEMENT



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PAS BUDGET TRENDS



FY22 Appropriations - \$11M
BIL - \$30M



OPPORTUNITIES!

- FY23 and Bipartisan Infrastructure Law (BIL) Funding available for new PAS projects
- PAS Negotiation funds available and can be provided as needed
- PAS Agreements can be executed at any time
 - “First come, first served”



HOW TO REQUEST PAS PROGRAM FUNDING?



- PAS Project Funding is requested by quarter in the PAS Database. All fields must be completed and the PAS Agreement and Scope attached in the PAS Database.
- PAS Negotiations funds in the amount of \$15K each quarter are distributed unless other amount requested. Districts provide their negotiations funding needs to the MSC each quarter. Funds can be provided if additional needs arise between quarters.
- PAS funds are distributed by WAT. Prior year funds, to include BIL, will go directly to the District. Current year (FY23) funds will be distributed to the MSC to distribute to the district.
- If you have not received funding requested, start with MSC PAS PgM.
- Coordinate with MSC PAS PgM for return of unused project funds, for their coordination with the HQ PAS PgM.





PAS DATABASE – MS TEAMS

Search

TA General Posts Files Wiki PAS Calendar PAS Project App PowerBI

Activity Chat Teams Calendar Calls Files Apps Help

Join or create a team

Hide Completed Projects

Filter by Division: LRD

Filter by District: LRB

Clear Filter

Search for Project

AMSCO:

General

Type of Agreement Primary Purpose Division District

Point Of Contact Secondary Purpose Date of Executed Agreement 12/31/2001

Description

All Projects

- 85TH & HOLMES SW BOONE CREEK DAYLIGHT PLANNING, MO
- AA877 PAS TX BRAZOS CHLORIDE STUDY
- AA880 PAS TX HIGHLAND LAKE ECON.
- ANRC DROUGHT PLANNING, PAS
- ASSESSMENT OF BRIDGES AND IMPACT ON FLOWS AND FLOODING, NY
- ATCHISON COUNTY WATER MARKETING STUDY, MO
- B'HAM WATER WORKS, HOLT, AL

Financials

State Program Activity Code (PAC)

Project Cost Non-Fed Cash

Fed Cost Non-Fed IKS

Contract No Contract Amount

Tribal Cost Share Waiver Amount IIJA Funded No

Total Unobligated Balance \$200,000.00

Non-Federal Sponsor

Entity Type

Point of Contact Phone Email

Add New Project Edit Funding

View Financial Data Save Details



PAS DATABASE



Highest Possible Classification is **CUI** Power Apps | PAS Project App
AMSCO: 512246

Show Completed Projects

Add New Project

Filter by Division:

Filter by District:

Clear Filter

Search for Project

All Projects

- City of Clinton, Iowa, Joyce's Slough Sedimentation and Waterflow Assessment
- Columbia River Delta Assessment
- COLUMBIA RIVER DRAINAGE IMPROVEMENTS RE STUDY, OR
- Connecticut Dredged Material Placement Study
- Davenport, Iowa Watershed Mgmt Plan Dev- Phase I
- DELAWARE INLAND BAYS, DE

Connecticut Dredged Material Placement Study

General

Type of Agreement	Comprehensive Plan	Primary Purpose	Navigation	Division	NAD	District	NAE
Point Of Contact	Blumeris, Barbara	Secondary Purpose		Date of Executed Agreement	3/16/2023		
Description				Complete?	Date		
PAS study to address dredging needs and dredged material placement sites in Connecticut to support maritime transportation in Connecticut. Dredged material placement sites include a range of option including but not limited to: confined aquatic disposal sites and beneficial uses of dredged material for coastal resiliency projects, wetland creation, and aquatic habitat improvements. There are many EJ				Project	No	12/31/2001	
				Fiscally	No	12/31/2001	

Financials

State	Connecticut	Program Activity Code (PAC)	0005 - Multi-purpose
Project Cost	\$1,500,000.00	Non-Fed Cash	\$750,000.00
Fed Cost	\$750,000.00	Non-Fed IKS	
Contract	No	Contract Amount	
Tribal Cost Share Waiver Amount		BIL Funded	<input type="checkbox"/> No

Non-Federal Sponsor

Entity	CT Port Authority
Type	State Agency
Point of Contact	
Phone	
Email	

Total Unobligated Balance

Funding

Details

View Financial Data

Edit

Save



PAS DATABASE



Funding

Connecticut Dredged Material Placement Study

[Return to Main](#)

Funding Request

	Requested	Last Update	Updated By
Quarter 1	\$.00		
Quarter 2	\$.00		
Quarter 3	\$ 100,000.00	5/12/2023	Barbara Blumeris
Quarter 4	\$ 150,000.00		
Fiscal Year 2024	\$ 400,000.00	4/10/2023	Barbara Blumeris
Fiscal Year 2025	\$ 100,000.00	5/12/2023	Barbara Blumeris
Sum of Funding	\$ 750,000.00		

Funding Notes

4/3/23 - sending \$100K for Q3 - sharon

4/10/2023 - Non-Federal Cost share of \$750K received from NFS (CPA) at District for study.

HQ

Funding Approved by HQ

Last HQ update by Sharon Sartor on 5/12/2023.

Source of Funds: Regular Appropriations

MSC

Funding Approved by MSC

Last MSC update by Lawrence Cocchieri on 12/14/2022.

Edit Funding

Save



PAS DATABASE

Details

Connecticut Dredged Material Placement Study

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Milestones

Task	Planned Date	Completion Date	Complete	Notes
CW 140 Study Start	3/16/2023	3/16/2023	<input checked="" type="checkbox"/>	Enter notes here
CW 170 Study Comple	3/17/2025	3/17/2025	<input type="checkbox"/>	Enter notes here

Edit Milestones

Add Milestone

Save Milestone

Additional Details

Supports Climate Change No Latitude Longitude

Supports Coastal Resiliency Yes HUC Code

Disadvantaged Community Yes Disadvantaged Community Name

Edit Details

Save Details

Attachments

20230316CPAAgreementelectronicallysigned-CPA-USAC... ✕

Attach file



PAS – MS TEAMS – NEW PROJECT TRACKER



Microsoft Teams interface showing a meeting with a 'New Project Tracker' tab. The 'New Project Tracker' tab is highlighted with a red box. The spreadsheet data is as follows:

SWD - Potential New PAS Projects									
District	FOA	State	PAC	Project Name	Estimated Total Funding	Estimated Federal Funding	Estimated Agreement Execution Date	Partner	Underserved/EJ Community? (Yes/No)
SWT	M5	OK		Wes Watkins Reservoir Sediment Diversion Study	\$38k	\$19k	17-Sep-23	Potawatomi County Development	EJ-No; Rural-Yes
4 SWT	M5	OK		Muscogee Creek Nation Flood Risk Assessment and Response Plan	\$500k	\$500k	31-Aug-23	Muscogee Creek Nation	EJ-Yes
5 SWT	M5	OK		Coffeyville, Kansas Low Water Dam Evaluation	\$500k	\$250k	29-Sep-23	Kansas Water Office	
6 SWT	M5	OK		Quapaw Nation Comprehensive Water Resources Plan	\$600k	\$600k	15-Dec-23	Quapaw Nation	EJ-yes
7 SWT	M5	OK		Miami Nation Technical Assistance	\$75k	\$75k	1-Aug-23	Miami Nation	EJ-Yes
8 SWT	M5	OK		Chickasaw Nation					
9 SWT	M5	OK		Choctaw Nation					



PAS TEAM – MS TEAMS

The screenshot displays the Microsoft Teams interface. On the left sidebar, the 'Teams' section is expanded, and the 'PAS Reference Materials' team is selected. A red box highlights this team and the 'Files' tab in the top navigation bar. The main content area shows the file list for the 'PAS Reference Materials' team.

Name	Modified	Modified By	File Size
certificate of authority.docx	February 18, 2022	Kerr, Karl CIV USAR...	45.3 KB
ER_1105-2-100.pdf	February 18, 2022	Kerr, Karl CIV USAR...	3.31 MB
Example Section 22 PAS Amendment LOA ...	February 18, 2022	Kerr, Karl CIV USAR...	53.1 KB
Implementation Guidance.pdf	February 24, 2022	Kerr, Karl CIV USAR...	2.62 MB
lobbying certificate.docx	February 18, 2022	Kerr, Karl CIV USAR...	18.4 KB
PAS - Planning Update Section 8119 WRDA...	June 13	Sartor, Sharon M C...	174 KB
PAS Section 22 LOA Template_Tech Assistan...	February 18, 2022	Kerr, Karl CIV USAR...	73.5 KB
PAS_Levee System Evaluation Template LOA...	February 18, 2022	Kerr, Karl CIV USAR...	56.9 KB
PAS_Section 22 LOA Template_Comprehens...	February 18, 2022	Kerr, Karl CIV USAR...	84.0 KB
USACE FRM Programs Matrix_April2023.pdf	April 20	Sartor, Sharon M C...	79.9 KB
wrda07sec2013 PAS delegation to MSC.pdf	August 2, 2022	Sartor, Sharon M C...	440 KB

PAS UPDATES



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PAS UPDATES

- ***Inclusion in Justice40 as a covered program (August 2023)***
- ***Technical Assistance Outreach Strategy***
- **Section 8119 WRDA 2022**
- ***RI-TACO Database***



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ENVIRONMENTAL JUSTICE & JUSTICE40 INITIATIVE



- **Environmental justice** is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income regarding the development, implementation, and enforcement of environmental laws, regulations, and policies, with no group bearing a disproportionate burden of environmental harms and risks.
- **Justice40 Initiative** includes a target to deliver at least 40% of the overall benefits from Federal investments in climate and critical clean water and waste infrastructure to underserved communities. PAS is a covered program under Justice40.
- Improving access to USACE Civil Works technical service programs (e.g., Planning Assistance to States and Floodplain Management Services programs) and maximizing the reach of Civil Works projects to benefit disadvantaged communities, in particular as it relates to climate resiliency.



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SECTION 8119 WRDA 2022



ECONOMICALLY DISADVANTAGED COMMUNITIES.—

Notwithstanding subsection (b)(1) and the limitation in section 1156 of the Water Resources Development Act of 1986, as applicable pursuant to paragraph (1) of this subsection, the Secretary is authorized to **waive the collection of fees** for any local government to which assistance is provided under subsection (a) that the Secretary determines is an **economically disadvantaged community, as defined by the Secretary under section 160 of the Water Resources Development Act of 2020** (33 U.S.C. 2201 note) (including economically disadvantaged communities located in urban and rural areas).”.



SECTION 160 WRDA 2020



An economically disadvantaged community is defined as meeting one or more of the following:

- a. Low per capita income -The area has a per capita income of 80 percent or less of the national average;
- b. Unemployment rate above national average -The area has an unemployment rate that is, for the most recent 24-month period for which data are available, at least 1 percent greater than the national average unemployment rate;
- c. Indian country as defined in 18 U.S.C. 1151 or in the proximity of an Alaska Native Village;
- d. U.S. Territories; or
- e. *Communities identified as disadvantaged by the Council on Environmental Quality's Climate and Economic Justice Screening Tool (<https://screeningtool.geoplatform.gov>).*



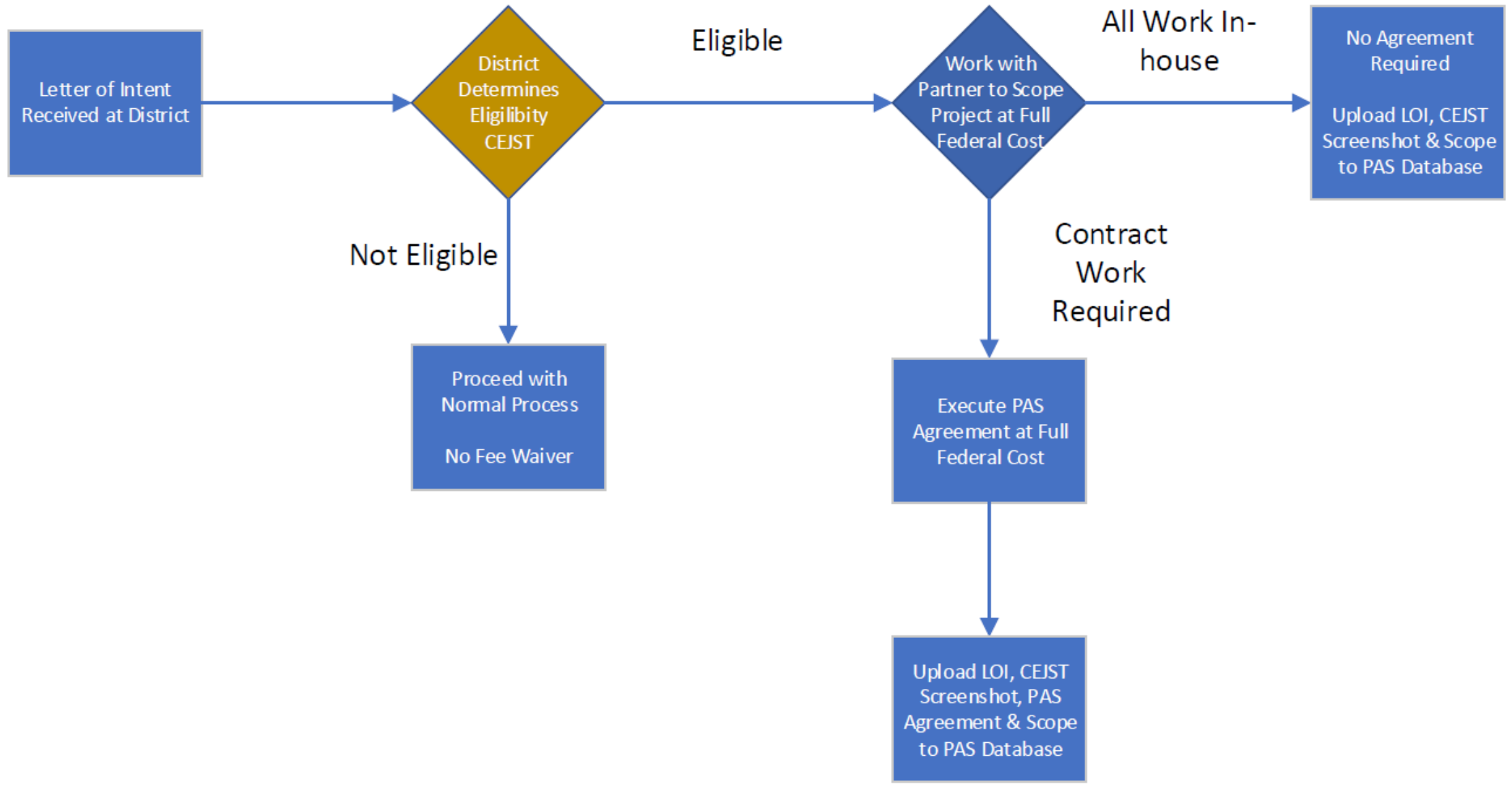
SECTION 8119 WRDA 2022 GUIDANCE

Planning Update for Section 8119 of the Water Resources Development Act of 2022 (WRDA 2022), Technical Assistance, 23 May 23

- Eligible entities are as defined by Section 160 WRDA 2020.
- Eligible entities submit a Letter of Intent requesting PAS assistance.
- Districts confirm eligibility and provide a screenshot from CEJST.
- Districts work with entity to define assistance and develop scope of work.
- For PAS assistance provided in house, no PAS Agreement required.
- For PAS assistance provided with use of contract, PAS Agreement and associated required documentation required.
- Letter of intent, CEJST screenshot, Scope of Work and PAS Agreement and associated required documentation must be uploaded to PAS Database.



SECTION 8119 WRDA 2022 PROCESS





Explore the map

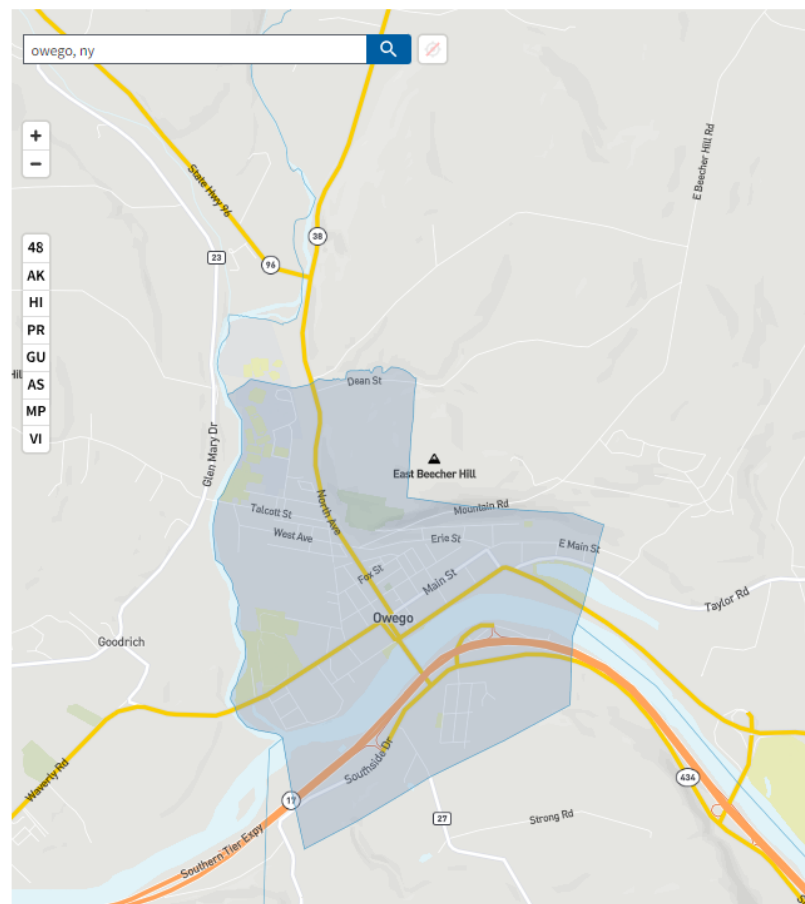
Share data sources with CEJ 

Census tracts that are overburdened and underserved are highlighted as being disadvantaged on the map. Federally Recognized Tribes, including Alaska Native Villages, are also considered disadvantaged communities.




Zooming in and selecting shows information about each census tract.

Get the data



Download the data with documentation and shapefile from the [downloads](#) page.





How to use the map:




Zoom in , search , or locate yourself  and select to see information about any census tract.


Things to know:

The tool uses census tracts . Census tracts are a small unit of geography. They generally have populations  of between 1,200 - 8,000 people.

Communities that are disadvantaged live in tracts that experience burdens. These tracts are highlighted  on the map.

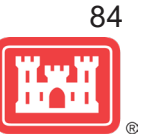
The tool ranks most of the burdens using percentiles . Percentiles show how much burden each tract experiences when compared to other tracts.

Thresholds , or cutoffs, are used to determine if communities in a tract are disadvantaged. Certain burdens use percentages  or a simple yes/no .

Land within the boundaries of Federally Recognized Tribes and point locations for Alaska Native Villages are highlighted  on the map. These communities are also



SECTION 8119 WRDA 2022 GUIDANCE



FREQUENTLY ASKED QUESTIONS UNDER REVIEW:

- What is the process to initiate a PAS project with an eligible EDC?
- Will there be a new model PAS agreement for this provision?
- Will the fee waiver be retroactively applied via a reimbursement?
- Can a servicing entity provide the letter of intent on behalf of the eligible community?
- Is a township/jurisdiction/county eligible for the cost share waiver if a portion of the area meets the Section 160 definition?
- How does this apply to watershed level projects/comprehensive plans?



Explore the map

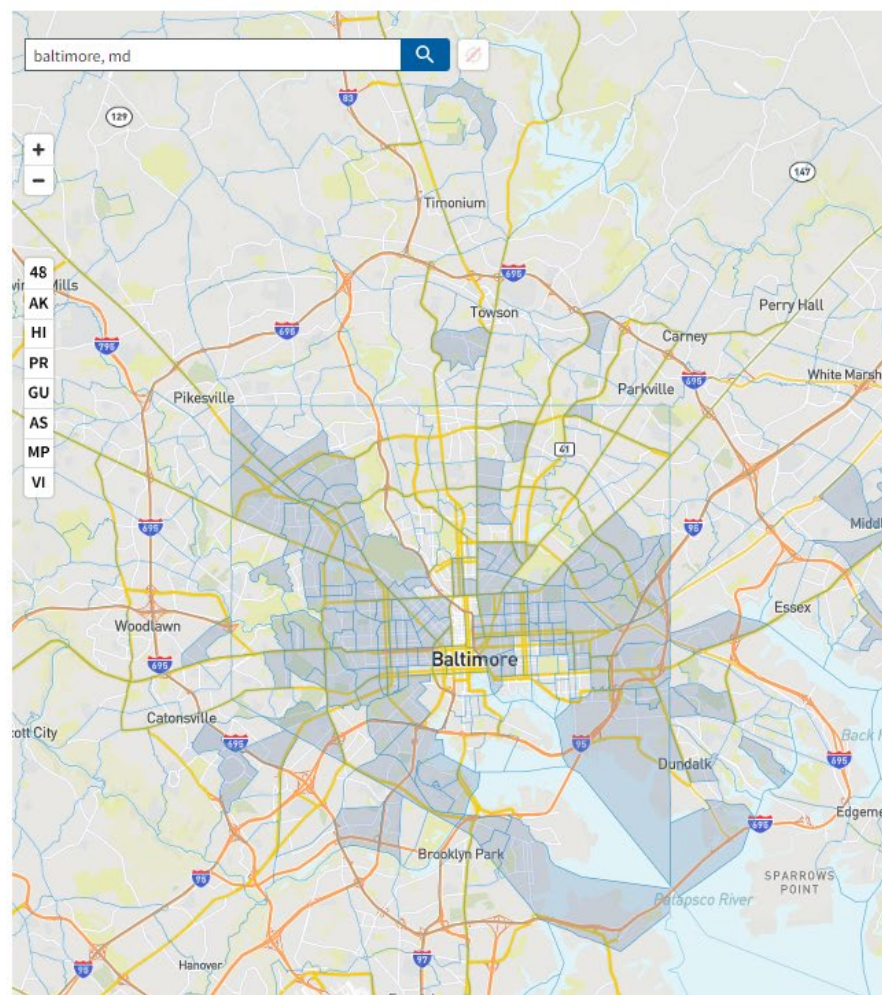
[Share data sources with CEQ](#)

Census tracts that are overburdened and underserved are highlighted as being disadvantaged on the map. Federally Recognized Tribes, including Alaska Native Villages, are also considered disadvantaged communities.

Zooming in and selecting shows information about each census tract.

Get the data ↓

Download the data with documentation and shapefile from the [downloads](#) page.



How to use the map:

Zoom in **+**, search **Q**, or locate yourself **📍** and select to see information about any census tract.

Things to know:

The tool uses census tracts **🗺️**. Census tracts are a small unit of geography. They generally have populations **👥** of between 1,200 - 8,000 people.

Communities that are disadvantaged live in tracts that experience burdens. These tracts are highlighted **🟦** on the map.

The tool ranks most of the burdens using percentiles **📊**. Percentiles show how much burden each tract experiences when compared to other tracts.

Thresholds **⚡**, or cutoffs, are used to determine if communities in a tract are disadvantaged. Certain burdens use percentages **📈** or a simple yes/no **✓**.

Land within the boundaries of Federally Recognized Tribes and point locations for Alaska Native Villages are highlighted **🟦** on the map. These communities are also



QUESTIONS AND DISCUSSION





Contact Information:

Sharon Sartor

Planning Assistance to States Program Manager

Phone: 202-809-6142

Sharon.M.Sartor@usace.army.mil