



Cool & Connected

Leveraging Broadband in
Downtown Revitalization:
Actions and Strategies for
Georgetown, Delaware

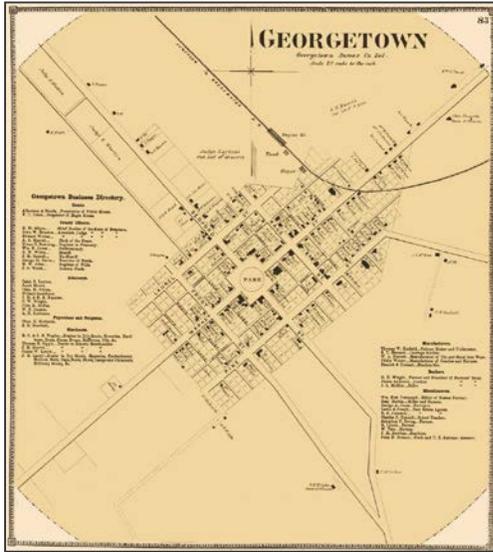
February 21, 2017

IMAGE CREDIT: TOWN OF GEORGETOWN



Community Story

Georgetown, Delaware is a small, historic town located in central Delaware. Approximately 20 miles west of the Atlantic Ocean, 100 miles south of Philadelphia, and 100 miles east of the Washington DC/Baltimore metro, this agricultural town serves as the heart of Sussex County and rural Delaware. Its proximity to the urban hubs of the Mid-Atlantic region belie its rural and connected quality of life. Residents appreciate the small-town atmosphere with easy access to the large cities, while visitors can take advantage of a slower pace of life close to home.



OLD CITY MAP

IMAGE CREDIT: TOWN OF GEORGETOWN

Georgetown was founded in the 18th century following the colonies' independence from Britain. Shortly after a boundary dispute between the heirs of William Penn and Lord Baltimore was settled in 1775, and Sussex County was expanded to its present borders, two petitions signed by 979 inhabitants of Sussex County were presented to the General Assembly requesting that the county seat be moved from Lewes and be more centrally located. On January 29, 1791, an act was passed authorizing the removal of the county seat from Lewes to a new site at "James Pettyjohn's old field," near the center of the county. On October 26, 1791, the General Assembly officially removed the Seat of Justice to the new county seat and named it Georgetown in honor of Commissioner George Mitchell, who was active in the movement to centralize the county seat. The town center, "The Circle," is now listed in the National Historic Register and is dominated by the red brick Greek revival courthouse built in 1839. The Town's original courthouse, located on The

Circle, is home to an original whipping post.

Georgetown is well-known across Delaware for its many community events, notably the Return Day celebration and Christmas parade. Every two years, The Circle is the center of Return Day activities, an event celebrated on the Thursday after the General Election in November. Return Day is highlighted by a parade, the reading of election results from the Courthouse tower, and the "burying of the hatchet."

Downtown Georgetown is the heart of the town and a growing economic asset. The entrepreneurial attitudes of the community's residents have resulted in a deep commitment to the infrastructure and traditions of the downtown. Multiple generations of citizens have invested in the "place" of downtown to re-energize and capitalize on its strengths and to grow their community. Community members have



IMAGE CREDIT: TOWN OF GEORGETOWN

expanded businesses and redeveloped vacant buildings, strengthening the economic and social fabric of downtown. Town leaders recognize the importance of focusing new development on existing, underused lots in the downtown to capitalize on their pride in this historic place and to preserve downtown Georgetown as a walkable, amenity-rich center of the community.



EAST MARKET STREET

IMAGE CREDIT: TOWN OF GEORGETOWN

Many of the Town's core economic assets revolve around its role as the Sussex County seat. The Circle is surrounded by the Sussex County Courthouse, Court of Chancery, Delaware Superior Court, and Family Court. Side streets are home to small lawyers' offices and other ancillary businesses. While The Circle has historically been the town core, both physically and economically, recent development on Route 113 on the outskirts of town has drawn retail traffic away from downtown. Although The Circle continues to attract a considerable amount of traffic on a daily basis, a large portion of that traffic is driven by the courthouse-related legal services. As a result, businesses on The Circle and in the immediate environs focus on customers only on weekdays from 8-5. There are currently few businesses to draw customers back downtown after work hours.

The Circle is also a landmark for vacationers passing through on their way to the beaches, especially during the summer months. While this activity means that there is constant traffic during the daytime, this traffic is mostly passing through and does not stop. This captive audience holds large potential if there is a core of businesses that can encourage travelers to pause on their trips instead of quickly moving through The Circle.

In recent years, downtown Georgetown has seen a surge of new businesses catering to the growing Hispanic population. Local entrepreneurs are responding to the needs of Hispanic residents by opening restaurants, markets, and other ancillary businesses. These businesses appear to be thriving and have gained renown throughout the region, particularly in the culinary arts for South American cuisines. This growing portion of the community has settled in the neighborhoods immediately surrounding The Circle. Thus, a diversity of retail and service businesses, beyond those traditionally serving the Courthouse, is taking hold within walking distance of the existing economic core. Town leaders face challenges in combining the two somewhat distinct economic areas into one, cohesive core.

Because of a changing economic base, the Town has begun to take major steps to capitalize on its locational and economic advantages in recent years. In 2016, Georgetown produced a Downtown Development District (DDD) Master Plan and received state designation for the district. This will allow the Town to focus energy on development in the downtown core and provide incentives to new and existing businesses. In conjunction with the DDD effort, the Town has also begun the process of updating its Comprehensive Plan. This update will include a review of all town land use policies and zoning and will continue to support the Town's significant efforts to revitalize downtown and the area surrounding the Circle, including improvements to walkability and connections between and among other areas of town. These updates can help bolster the use of broadband as an economic

TABLE 1: CURRENT DEMOGRAPHIC INDICATORS FOR GEORGETOWN, DE¹

| <i>Demographic Summary</i> | <i>2016</i> |
|----------------------------|-------------|
| Population | 6,992 |
| Households | 1,987 |
| Median Household Income | \$42,080 |

development and redevelopment tool, as well as support the Town’s existing efforts at branding itself as a destination.

The population of Georgetown has been growing in recent years; from 2000-2016 it grew by 41%. In 2016,

the Hispanic population was 45.6% and is expected to increase to 49.5% in 2021. This is a significant percentage, and largely driven by the proximity of large employers, such as poultry processing facilities and other agricultural industries. Despite this, the population overall is growing older, with the median age increasing from 29.7 to a predicted 31.7 in 2021. This represents an opportunity for the Town to begin to attract young newcomers or previous residents who return to raise their own families. The increasing availability of broadband will help attract these potential new residents who are looking for a highly-connected way of life in a small town setting. There is anecdotal evidence that retirees are moving west from the beaches and millennials are renting in Georgetown while working elsewhere. Both of these populations are looking to Georgetown for its affordability and key location. By focusing development in the downtown historic core, Georgetown can retain its small town feel while offering the infrastructure needed to maintain tech savvy jobs and businesses, either remote or on-site. In 2016, the median household income was approximately \$42,000 (See Table 1).

Future access to broadband internet is accelerating a desire to attract higher paying jobs to support a diversified economy throughout the Georgetown area. The growing capability of broadband to attract tourists and regional tech savvy jobs, while giving citizens the ability to work remotely is encouraging Georgetown leaders to envision how to best use technological capabilities in redevelopment efforts for its downtown and larger community. Community members would like to use amenities like pay-per-use Wi-Fi zones in the downtown area for events and daily use. While an existing Wi-Fi zone exists in The Circle, it has minimal functionality. Community leaders are beginning to recognize the importance of aligning resources to capitalize on the future of broadband expansion through coordination with downtown and neighborhood revitalization.

In December of 2015, Broad Valley Micro Fiber Networks, Inc. (Broad Valley) completed the construction of a fiber ring from the corner of State Highway 113 and Old Laurel Road through the south side of Georgetown to the Delaware Coastal Airport and back through the north side of town to complete the ring from the corner of Edward Street and 113. The anchor tenant is the Sussex



THE CIRCLE

IMAGE CREDIT: TOWN OF GEORGETOWN

¹ U.S. Census Bureau, 2010 Decennial Census and ESRI Estimates.

County Government with four locations including on The Circle and the Emergency Operations Center at the Airport. Broad Valley is a full service broadband provider with their main operations center located in Georgetown on Market Street. Their delivery of broadband/high speed internet solutions are fiber or wireless mesh network based. Broad Valley’s stated goal is to make a “huge difference in the lives of the population that is currently unserved or underserved by broadband.”

The County currently provides a small Wi-Fi service with limited service around The Circle. The County and Town have discussed with Broad Valley replacing their current service with a better municipal Wi-Fi service that could expand beyond The Circle. The Town is also currently discussing options for expanding the broadband capabilities to a larger area beyond The Circle. This will include the Downtown Development District on East Market Street, as well as adjacent parks. Future broadband architecture may not include fiber to all premises, but may include using the existing county towers to create a large Wi-Fi coverage area. As this new architecture is finalized and deployed, the Town wants to expand broadband capacity throughout downtown creating an ideal environment for fostering tech savvy business opportunities and attracting new and returning residents.

In addition to developing broadband infrastructure in Georgetown, there are a number of grassroots tech-related meetups and groups advocating for increased broadband service in Georgetown and in the surrounding areas. Troy Mix at the University of Delaware’s Institute for Public Administration (UD-IPA) and Rob Nicholson of Sussex County Tech Meetup have been convening regional technology leaders in order to brainstorm and support Georgetown’s existing and expanding efforts. These local tech experts can provide a strong advocacy role within the community, help push initiatives forward, and provide guidance to community leaders.



BROADBAND SERVERS

IMAGE CREDIT: VITA NUOVA LLC

Engagement

In 2016, the Town of Georgetown was selected as one of five pilot communities to receive technical assistance through the Cool and Connected Program. Cool and Connected is a federal interagency partnership supported by the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Agriculture (USDA) that helps small towns use broadband service to revitalize main streets and downtowns. On December 13-14, 2016, federal, state, and local partners met with community members to plan ways to use broadband to revitalize the downtown and the Georgetown community. The first day of the workshop began with a walking tour of the downtown area and a driving tour of the larger community, enabling participants to familiarize themselves with key locations and physical features that were discussed in preparatory calls. These tours were conducted by the Town, representatives of the planning commission, Broad Valley Micro Fiber Networks, Inc., and key sponsors of the project, including representatives from state and federal agencies. In the afternoon of the first day, the team conducted in-depth interviews with six key stakeholders. These interviews provided the project team the opportunity to hear from members of the public unable to attend the workshop the following day, and to have more in-depth conversations than would be possible within the workshop format. The second day included a workshop with approximately 35 participants, including local entrepreneurs, community members, and regional and federal officials (See Appendix A, Workshop Participants).

The workshop included individual, small, and large group exercises designed to help community members distill their ideas and priorities into an overarching vision with specific goals and action items. Attendees first worked individually and in small groups to define a successful outcome for the Georgetown community. Sharing these ideas around the room bridged the small group work with whole group collaboration on a comprehensive vision statement to guide the overall planning process. Workshop participants developed a vision statement, 5 goal areas, and 26 possible action items through cardstorming idea generation and prioritization exercises. The final small group exercise entailed each group assigning specific roles to action outcomes for the highest priority items selected earlier by the large group. Of the 26 action items, the group selected 8 final actions that are included in the Detailed Action Plan in Appendix B. Leadership roles, funding sources, timeframes, and key players were all identified for the final actions which can be found below. Participants also identified 18 additional action items of secondary importance, as included in Appendix C, Secondary Actions.



WORKSHOP - 2016

IMAGE CREDIT: VITA NUOVA LLC

In-depth stakeholder interviews and feedback from participants at the workshop provided key input for this action plan. Prior to the workshop, a steering committee of community members joined the planning assistance team in multiple conference calls to help lay the foundation for the on-site activities. Figure 1 describes the steps leading to this action plan.

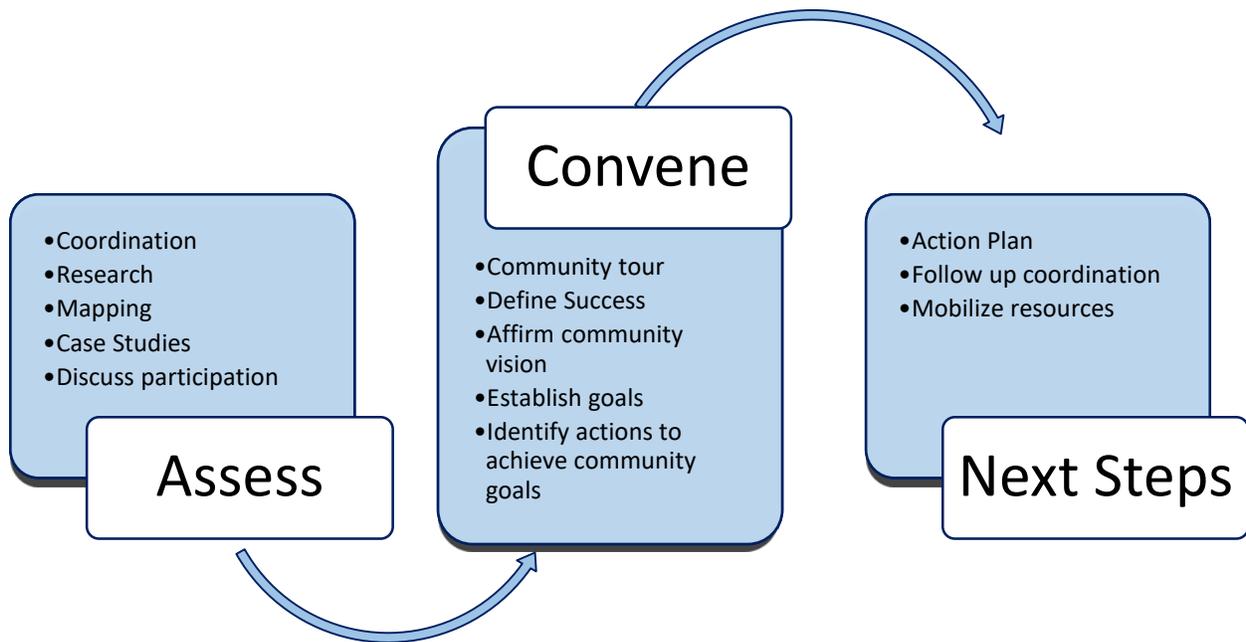


FIGURE 1 – PLANNING ASSISTANCE PROCESS DIAGRAM

Definitions of Success as Identified by Workshop Participants

Broadband Infrastructure

- Park “hot spots” – The Circle, Wilson Park, N. King Street Playground, Little League fields
- All businesses and residences have ubiquitous broadband access
- Competitive ISP environment where all businesses have reasonable access and businesses are not limited by lack of connectivity to tech advances, such as cloud based services, VOIP options, etc.
- Expand broadband throughout town, beyond downtown
- Move broadband outside of downtown to the rest of community
- Network that is ubiquitous, punctuated by innovative co-working spaces
- Fiber to the premises of most buildings
- Not 20 years in future – SOONER

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- Not “special,” more like hot water and inside plumbing – available everywhere
- Widely distributed cloud-based data
- Fully functional wireless community at little or no cost
- Tiers of Wi-Fi wireless controlled by the Town
- Having good broadband available (nimble and affordable); people won’t live where they can’t get good broadband – use fiber where it makes sense and use other technologies where they make sense.

Downtown Revitalization and Beautification

- Combined retail/residential, move away from a 9-5 community
- An “18/7” downtown made available by broadband
- Live, work, play: More foot traffic in downtown corridor after 5PM and a variety of businesses
- Hot spots throughout town – college/tech students at cafes with laptops
- First Fridays: Filled downtown with shops and housing above; shoppers on the sidewalks sampling goods; purchases made on the sidewalk – Community interaction and revenue for merchants

Economic Development

- Public education to the point that developers/investors know Georgetown as a place “to be”
- Assure development plan approval moves along faster if high speed Wi-Fi is made available
- Develop broadband enabled: co-working/education lab, education-focused, higher-ed (DelTech/University of Delaware/Del State/Venture Center)
- Strengthened existing businesses and stimulated new industries to develop and cluster in Georgetown
- Connected NEW businesses

Education

- Campus Collaboration (pay it forward): DTCC internships and mentoring program for students with businesses worldwide (DTCC students mentor high school students; high school students mentor middle school students)
- Virtual field trip experiences for students of all ages to experience the world
- Schools can stream content in class and students submit homework to teachers on OneNote while taking a break from a baseball tournament

Quality of Life

- Interpret local history electronically with access through Wi-Fi downtown as well as the Marvel Museum
- More vibrant tech culture both in literacy and presence of tech-based companies
- Little league park – parents keeping in touch with their office, younger children entertained with games – family time redefined
- Sense of community maintained, “tactile environment not lost” – We live beyond our IT and smartphones to engage face to face

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- Engaged community, “age and ethnically diverse” working at home, small businesses, government
- Mesh of ethnic groups working together; diversity together
- Level playing field – economic reeducation (expected minimum everywhere, telemedicine)

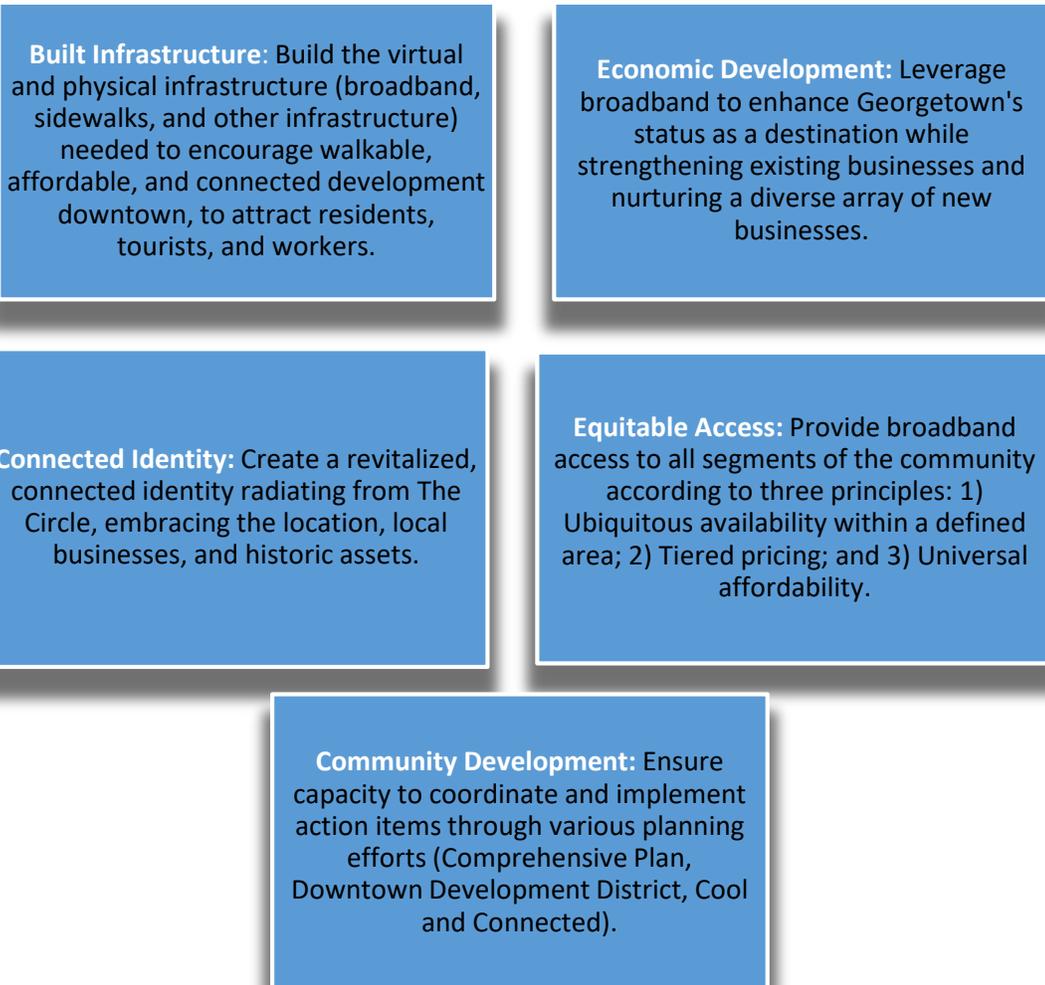
Tourism

- Attraction of visitors using Wi-Fi
- People staying at the beach make a point to come back to Georgetown to visit restaurants
- Georgetown is listed as “one of the best small towns in the region to visit” by the Washington Post

Vision Statement

Downtown Georgetown is the heart of a well-rounded community, connected to its past and growing into its future using broadband to support technology access and innovation. Business thrives, meeting the needs of the entire community. Opportunities are abundant to enhance education, attract healthcare, and embrace diversity utilizing broadband to grow business, recreation, and industry.

Goals



Action Plan for Georgetown

Actions listed below are the eight final actions, referenced above, which the group assigned detailed information to advance implementation. As noted, the details for each action are found in the tables in Appendix B. A summary of major actions is organized by timeline and priority below. Following Table 2, the prioritized actions are organized by goal area.

TABLE 2 - SUMMARY ACTION ITEM TABLE

| Action Item | Action Number | Timeframe | Cost | Leading Role |
|---|---------------|-------------------------------------|---|---|
| Extend Broadband to Enable Wi-Fi in All Parks | 1.1 | 1 year | \$11,000 + maintenance/operations | Town of Georgetown; Interested Private Entity |
| Develop Innovation Incubators | 2.1 | 2-3 months | NRC: \$10,000–50,000 MRC: \$750–1,000 | Public Private Partnership |
| Define Geographic Area and Tier Pricing for Broadband Service | 4.1 | 6 months | Approximately \$10,000 in base funding | Town of Georgetown; DE Department of Technology and Information (DTI); Broadband Industry Groups; University of Delaware-Institute for Public Administration (UD-IPA) |
| Technical Analysis of Scope | 4.2 | 9 months | Approximately \$20-30,000 in resources/staff | Broadband Industry Groups; DTI; UD-IPA |
| Develop a Working Group to Investigate Resource Sharing | 5.1 | 6 months (also ongoing) | Minimal/staff time | Town of Georgetown; UD-IPA |
| Develop I.T. Team Program | 2.2 | 30 hours (once service implemented) | Pro bono business education program (approximately \$15,000/year) | Tech Talk and similar groups |

| Action Item | Action Number | Timeframe | Cost | Leading Role |
|--|---------------|-------------------------------------|------|--|
| Define Incentives for Broadband Adoption | 2.3 | 20 hours (once service implemented) | TBD | Town of Georgetown (Downtown Development District) |
| Acquire Funding for Plan Implementation | 5.2 | 1-1.5 years | TBD | Relevant Federal Agencies; Town of Georgetown |

| | |
|------------|------------|
| Short term | <= 1 year |
| Mid term | 1-2 years |
| Long term | 2-5+ years |

Goal 1: **Built Infrastructure:** Build the virtual and physical infrastructure (broadband, sidewalks, and other infrastructure) needed to encourage walkable, affordable, and connected development downtown, to attract residents, tourists, and workers.

Action 1.1: Extend Broadband to Enable Wi-Fi in All Parks

Goal 2: **Economic Development:** Leverage broadband to enhance Georgetown's status as a destination while strengthening existing businesses and nurturing a diverse array of new businesses.

Action 2.1: Develop Innovation Incubators

Action 2.2: Develop I.T. Team Program

Action 2.3: Define Incentives for Broadband Adoption

Goal 3: **Connected Identity:** Create a revitalized, connected identity radiating from The Circle, embracing the location, local businesses, and historic assets.

Goal 3 did not generate any action plan priorities. However, secondary actions under Goal 3 can be found in Appendix C.

Goal 4: **Equitable Access:** Provide broadband access to all segments of the community according to three principles: 1) Ubiquitous availability within a defined area; 2) Tiered pricing; and 3) Universal affordability.

Action 4.1: Define Geographic Area and Tier Pricing for Broadband Service

Action 4.2: Technical Analysis of Scope

Goal 5: **Community Development:** Ensure capacity to coordinate and implement action items through various planning efforts (Comprehensive Plan, Downtown Development District, Cool and Connected).

Action 5.1: Develop a Working Group to Investigate Resource Sharing

Action 5.2: Acquire Funding for Plan Implementation

Georgetown Community-Wide Open House

Immediately following the workshop, the team of consultants and representatives from the town and federal, regional, and state agencies conducted a community-wide open house to share the results discussed above. Several community members were in attendance, and the consultant team provided an opportunity for residents to review the materials developed by the workshop participants.



COMMUNITY OPEN HOUSE- 2016

IMAGE CREDIT: VITA NUOVA LLC

Progress To Date

Following the workshop in early December 2016, the Town of Georgetown and its partners have taken a number of steps to move forward on implementation. The Town has continued work on its Comprehensive Plan update, including meetings with the Planning Commission and Town Council. A draft of the Comprehensive Plan is anticipated in February. In addition, the Town held an official kickoff for its Downtown Development District in January 2017. Approximately 60 people attended and the event generated new interest in development downtown.

Funding Sources

Workshop participants identified many potential funding sources from local, regional, state, and federal programs. Local sources could come directly from the Town and County’s general budget, and would likely need to be a line item approved during the annual budgeting process. Town or county funding may be appropriate for action items where local oversight is needed and where other funding sources are not available. Other action items may be supported by state or federal funding programs, where the actions fit within the scope of the programs. Several USDA Rural Development programs, for example, may be useful for Georgetown to consider, among other federal and state resources (See Appendix D, Funding and Technical Assistance Sources).

Livability Principles Advanced by Action Plan

Enhance Economic Competitiveness

Providing broadband in Georgetown’s downtown will provide increased opportunities for businesses to market services, locations, and products to current and potential visitors. Whether through the development of co-working or telecommuting locations, or the ability to develop a consistent internet commerce presence, ubiquitous broadband can support economic growth. The town can become known as a “wired” or “cool” community where someone can enjoy a small-town quality of life with amenities traditionally found in geographically connected locations.

Support Existing Communities

Providing broadband to the core of Georgetown’s downtown and surrounding neighborhoods can help build on existing public and private assets and can add commercial value to existing neighborhoods. This action plan focuses efforts towards building upon the assets in a core downtown. A backbone of retail, community, and job-related uses will continue to grow in scale and scope through the actions in this plan.

Coordinate and Leverage Federal Policies and Investment

Efforts to develop broadband infrastructure in the community have been coordinated to date with USDA. Further efforts at utilizing broadband are detailed in actions where USDA programs support specific elements of the community’s vision. USDA programs are often very specific in scope and qualification, and Georgetown can continue to partner with USDA and other potential funding agencies to determine which programs may best fit Georgetown’s needs (See Appendix E, References and Resources for more assistance).

Value Communities and Neighborhood

Georgetown’s efforts to connect broadband infrastructure and revitalization strategies respects the town’s established community and seeks to build upon it by attracting new residents. Both long-time and new residents are working together to enhance the distinctive qualities of Georgetown which make it a small town with a connected way of life.

Appendices

- Appendix A – Workshop Participants
- Appendix B – Action Plan Priorities
- Appendix C – Secondary Actions
- Appendix D – Funding and Technical Assistance Sources
- Appendix E – References and Resources
- Appendix F – Workshop Presentation Slides

Date: 12/14/14

Location: Georgetown DE

Cool and Connected
Communities - C³

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Date: 12/14/16

Location: Georgetown DE

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Communities - C³

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| | | | | |

Appendix B: Action Plan Priorities

GOAL 1: Built Infrastructure: Build the virtual and physical infrastructure (broadband, sidewalks, and other infrastructure) needed to encourage walkable, affordable, and connected development downtown, to attract residents, tourists, and workers.

| | | |
|---------------------------------|--|--------------------|
| Action: 1.1 | Expand Broadband to Enable Wi-Fi in All Parks | |
| Why is this important? | Give “free” access to the community | |
| Measures of Success | Percentage of community parks covered | |
| Timeframe for Completion | Short term (1 year) | |
| Taking the Lead | Town of Georgetown; Interested Private Entity | |
| Supporting Cast | Local I.T. Entrepreneurs; Tech Talk; Other Tech Meet-up Groups | |
| Cost Estimate | Dollars | Time |
| | \$11,000+ in addition to maintenance/operations | 1 month (60 hours) |
| Possible Funding Sources | USDA Rural Development | |
| First 100 Days | Decide which parks should have Wi-Fi Buy the appropriate technology Install technology Create signage to let the community know Wi-Fi is available Hold a ribbon cutting to inform the community | |

GOAL 2: Economic Development: Leverage broadband to enhance Georgetown's status as a destination while strengthening existing businesses and nurturing a diverse array of new businesses.

| Action: 2.1 | | Develop Innovation Incubators | |
|---------------------------------|---|-------------------------------|-------------|
| Why is this important? | Establish a downtown hub for innovation that encourages new and existing tech-based businesses to establish themselves in downtown Georgetown | | |
| Measures of Success | Identify and acquire space; number of users; \$ per business impact | | |
| Timeframe for Completion | Short term (2-3 months) | | |
| Taking the Lead | Public-Private Partnership (potential leads include: Broad Valley, University of Delaware-Institute for Public Administration (UD-IPA), and Town of Georgetown) | | |
| Supporting Cast | Broad Valley Micro Fiber Networks; Delmarva VOIP; UD-IPA; Sussex County Economic Development Action Committee (SEDAC); First State Community Loan Fund; Eastern Shore Entrepreneurship Center; Tech Talk; John Jones; Global Accelerator Network; The Mill; 1313; Hatch House | | |
| Cost Estimate | Dollars | | Time |
| | NRC: \$10,000 – 50,000 MRC: \$750 – 1,000 | | 2-3 months |
| Possible Funding Sources | USDA; Foundations; Economic Development Administration (EDA); Chamber of Commerce | | |
| First 100 Days | Identify space downtown to create an incubator Research, apply for, and acquire funding for incubator purchase/creation | | |

GOAL 2: Economic Development: Leverage broadband to enhance Georgetown's status as a destination while strengthening existing businesses and nurturing a diverse array of new businesses.

| Action: 2.2 | | Develop I.T. Team Program | |
|---------------------------------|--|---|--|
| Why is this important? | The full community benefits from the available broadband service | | |
| Measures of Success | Adoption of service and implementation of best practices throughout Georgetown community | | |
| Timeframe for Completion | Medium term (with implementation of service) | | |
| Taking the Lead | Tech Talk and similar groups | | |
| Supporting Cast | Private Vendors; I.T. Entrepreneurs; Delaware Economic Development Office (DEDO); Town of Georgetown (incentives) | | |
| Cost Estimate | Dollars | Time | |
| | Pro-bono business education program (approximately \$15,000 annually) | 30 hours worktime (once service is implemented) | |
| Possible Funding Sources | Small Business Administration (SBA); DEDO; Town of Georgetown; Sussex County | | |
| First 100 Days | Recruit potential team members Create incentives and marketing materials Research best practices/incentives Begin education of businesses | | |

GOAL 2: Economic Development: Leverage broadband to enhance Georgetown's status as a destination while strengthening existing businesses and nurturing a diverse array of new businesses.

| Action: 2.3 | | Define Incentives for Broadband Adoption | |
|---------------------------------|--|---|--|
| Why is this important? | Infrastructure without adoption is not idea and economic development often requires incentives for people to take risks on a new venture | | |
| Measures of Success | Adoption Business retention and expansion within Downtown Development District (DDD) boundaries | | |
| Timeframe for Completion | Medium term (with implementation of service) | | |
| Taking the Lead | Town of Georgetown (Downtown Development District) | | |
| Supporting Cast | I.T. Team; Interns from DelTech; Broad Valley Micro Fiber Networks | | |
| Cost Estimate | Dollars | Time | |
| | TBD (focus on providing trial broadband service for CBD businesses) | 20 hours worktime (once service is implemented) | |
| Possible Funding Sources | Downtown Development District; Private Vendors | | |
| First 100 Days | Work with leaders and supporting cast to identify/research potential incentives Decide which incentives are appropriate in concert with the DDD incentives identified during its planning process Market incentives separately to business and residential community | | |

GOAL 3: Connected Identity: Create a revitalized, connected identity radiating from The Circle, embracing the location, local businesses, and historic assets.

Goal 3 did not generate any action plan priorities. However, secondary actions under Goal 3 can be found in Appendix C.

GOAL 4: Equitable Access: Provide broadband access to all segments of the community according to three principles: 1) Ubiquitous availability within a defined area; 2) Tiered pricing; and 3) Universal affordability.

| Action: 4.1 | | Define Geographic Area and Tier Pricing for Broadband Service | |
|---------------------------------|---|---|--|
| Why is this important? | Understand the extent of broadband coverage required in the Georgetown community | | |
| Measures of Success | Mapping of an area big enough to attract citizen support, yet small enough to be financially feasible | | |
| Timeframe for Completion | Short term (6 months) | | |
| Taking the Lead | Town of Georgetown (Town Manager, Mayor, Planning and Zoning Commission); Delaware Department of Technology and Information (DTI); Broadband Industry Groups; UD-IPA | | |
| Supporting Cast | Governor; Higher Education Representatives; Delaware Division of Library (DDL); Public Schools (K-12); DEDO, Chamber of Commerce; Hispanic and African American Community Representatives | | |
| Cost Estimate | Dollars | Time | |
| | Approximately \$10,000 in base funding to support meetings and technical analyses | 6 months | |
| Possible Funding Sources | Town of Georgetown; Sussex County; State of Delaware; USDA Grants; Local Businesses around The Circle | | |
| First 100 Days | Form committee of interested parties Hold first meeting of interested parties to discuss broadband coverage Create a base map of geographic coverage | | |

GOAL 4: Equitable Access: Provide broadband access to all segments of the community according to three principles: 1) Ubiquitous availability within a defined area; 2) Tiered pricing; and 3) Universal affordability.

| Action: 4.2 | | Technical Analysis of Scope | |
|---------------------------------|---|-----------------------------|--|
| Why is this important? | Ensure broadband can be provided (survey of actual broadband availability) | | |
| Measures of Success | Cover entire defined area | | |
| Timeframe for Completion | Short term (9 months with defined area groups) | | |
| Taking the Lead | Broadband Industry Groups; DTI; UD-IPA | | |
| Supporting Cast | Governor; Local Technology Businesses | | |
| Cost Estimate | Dollars | Time | |
| | Approximately \$20-30,000 in resources/staff for necessary study | 9 months | |
| Possible Funding Sources | State of DE; Sussex County; Town of Georgetown; USDA; Other Federal Sources | | |
| First 100 Days | Survey of actual broadband service area Base map of current infrastructure | | |

GOAL 5: Community Development: Ensure capacity to coordinate and implement action items through various planning efforts (Comprehensive Plan, Downtown Development District, Cool and Connected).

| Action: 5.1 | | Develop a Working Group to Investigate Resource Sharing | |
|---------------------------------|---|---|--|
| Why is this important? | Leverage cost/knowledge sharing regarding broadband efforts | | |
| Measures of Success | Two meetings within 6 months | | |
| Timeframe for Completion | Short term (but ongoing) | | |
| Taking the Lead | Town of Georgetown; UD-IPA | | |
| Supporting Cast | State of Delaware; Sussex County; Sussex County Association of Towns; DelTech; Jose Samalo, Hoy en Delaware | | |
| Cost Estimate | Dollars | Time | |
| | Minimal/staff time | Ongoing | |
| Possible Funding Sources | N/A | | |
| First 100 Days | Identify individuals from each supporting cast group Invite potential working group members to first meeting | | |

GOAL 5: Community Development: Ensure capacity to coordinate and implement action items through various planning efforts (Comprehensive Plan, Downtown Development District, Cool and Connected).

| Action: 5.2 | | Acquire Funding for Plan Implementation | |
|---------------------------------|--|---|--|
| Why is this important? | Coordinate and implement action items from planning efforts | | |
| Measures of Success | Action implementation and appropriate levels of funding | | |
| Timeframe for Completion | Medium term (December 2017 – Comprehensive Plan completion) | | |
| Taking the Lead | Relevant Government Agencies (EPA, USDA, etc.); Town of Georgetown | | |
| Supporting Cast | Workshop Groups; DEDO | | |
| Cost Estimate | Dollars | Time | |
| | TBD | 1-1.5 years | |
| Possible Funding Sources | USDA; Town of Georgetown; Other Technology Grants | | |
| First 100 Days | Research grant opportunities | | |

Appendix C: Secondary Actions for Future Consideration

The actions listed below were identified by workshop participants as strategies for implementing the stated goals. However, they did not rise to the top during the group prioritization exercise. They represent worthwhile actions for the community to pursue after the initial list of items from the plan are complete.

Goal 1: Built Infrastructure

Build the virtual and physical infrastructure (broadband, sidewalks, and other infrastructure) needed to encourage walkable, affordable, and connected development downtown, to attract residents, tourists, and workers.

Action S.1: Digitize the tourism opportunity available through the Georgetown Historical Society (self-guided tech tour)

Goal 2: Economic Development

Leverage broadband to enhance Georgetown's status as a destination while strengthening existing businesses and nurturing a diverse array of new businesses.

Action S.2: Partner with the Small Business Development Center to provide technical assistance to budding small businesses

Action S.3: Create mentor program from DelTech to area citizens (technology)

Action S.4: Pitch night/1 Million Cups Program

Action S.5: Find affordable way to get broadband to end users

Action S.6: Educate business owners, investors, stakeholders on how to leverage broadband to advance/grow businesses

Action S.7: Create a commercial kitchen space in downtown Georgetown for budding food entrepreneurs

Action S.8: Create survey of teleworkers and tech workers to assess needs

Action S.9: Partner with First State Community Loan Fund to support new business development downtown

Action S.10: Encourage downtown businesses to offer Wi-Fi for customers

Goal 3: Connected Identity

Create a revitalized, connected identity radiating from The Circle, embracing the location, local businesses, and historic assets.

Action S.11: Develop branded PR campaign (including social media) for Mid-Atlantic region

Action S.12: Create an app to be used to locate individual businesses and perhaps accrue credit towards something (including marketing plan for app)

Goal 4: Equitable Access

Provide broadband access to all segments of the community according to three principles: 1) Ubiquitous availability within a defined area; 2) Tiered pricing; and 3) Universal affordability.

Action S.13: Fundraise and recruit sponsors to provide tablets/computers and broadband service to residents in Georgetown who do not have access

Action S.14: Facilitate telelearning opportunities in schools

Action S.15: Develop youth programming to introduce broadband business opportunities within the region

Goal 5: Community Development

Ensure capacity to coordinate and implement action items through various planning efforts (Comprehensive Plan, Downtown Development District, Cool and Connected).

Action S.16: Recruit retired volunteers to assist with implementation of action plan ideas

Action S.17: Review existing development plans to ensure good fit for broadband

Action S.18: Explore parking requirements downtown to ensure that redevelopment efforts are not hindered in the Downtown Development District

Appendix D: Funding and Technical Assistance Sources

USDA Funding and Technical Assistance Sources



USDA Rural Development Programs Summary

USDA Rural Development is a federal agency committed to improving the economy and quality of life in rural America. Through our 40+ loan, grant, and loan guarantee programs, we invest in rural housing, business, infrastructure, and energy projects.

Rural Development contacts and funding notices are at <http://www.rd.usda.gov/>. The [Contact Us](#) menu tab has office addresses and phone numbers, or use our toll-free number at 1 (800) 670-6553 to be connected.

USDA is an equal opportunity provider, employer, and lender.

Rural Housing and Community Facilities Programs

| | Objective | Applicant | Uses | Population | Loan/Grant | Terms/Conditions |
|--|--|---|---|---|--|---|
| Single-Family Housing Direct Loans (including Self-Help Loans) | Safe, well-built, affordable homes for rural Americans. | Families and individuals. | Buy, build, improve, repair or rehabilitate a rural home as the applicant's permanent residence. | Rural areas with populations of up to 35,000. | Direct loan. | Up to 100% of market value or cost, @c^1/5 A^••. Loan term of 33/38 years. Applicant may be eligible for payment assistance (subsidy) on the loan. |
| Single-Family Housing Loan Guarantees | Assists moderate-income applicant household in buying their homes by guaranteeing loans made by private lenders. | WUOCAG] [c^aA^} a^•A^} A à^@-A-A@ãA^ aããA^ @ { ^A aãA : [, ^!•A | Purchase new or existing homes and refinance existing Rural Development guaranteed or direct loans. | Rural areas with populations of up to 35,000. | Loan guarantee. | 30-year, fixed rate. The interest rate is negotiated between lender and borrower. Loans up to 100% of market value plus the amount of the up-front guarantee fee being financed. |
| Single-Family Housing Repair Loans & Grants | Helps very low-income applicants remove health and safety hazards or to repair their homes. | Families and individuals who currently own their home. | Repair, improve, or modernize homes (e.g. repair or replace roof, winterizing, heating system, structural repair, and similar uses. | Rural areas with populations of up to 35,000. | Direct loan and grant. | Max grant is \$7,500 and loan is \$20,000. Max assistance to an individual may not exceed \$27,500. Loan terms 20 yrs at 1%. Grants only available to very-low income applicants 62 years or older to remove health and safety hazards. |
| Self-Help Technical Assistance Housing Grants | Assists lower-income families in building their own homes. | Public bodies and non-profit entities. | Technical assistance to qualify and supervise small groups of families building each other's homes. | Rural areas with populations of up to 35,000. | Grant. | Grant agreement. |
| Rural Rental Housing Direct Loans | Safe, well-built, affordable rental housing for very-low-income individuals and families. | Individuals, trusts, associations, limited partnerships, for-profit and non-profit entities, Federally Recognized Tribes, and public bodies. | New construction or substantial rehabilitation of rental housing in qualified rural areas. | Rural areas with populations of up to 35,000. | Direct loan. | Up to 100% of total development cost (non-profits); 97% (for-profits); 95% (for-profits with Low-Income Housing Tax Credits). 30-year term with up to 50-year amortization. |
| Rural Rental Housing Loan Guarantees | Provides loan guarantees on loans to build or preserve affordable housing for very-low to moderate-income tenants. | For profit and non-profit lenders. | New construction, permanent loan, or substantial rehab of multi-family rental housing in qualified rural areas. | Rural areas with populations of up to 35,000. | Loan guarantee. | At least 25-year term with fixed interest rate. Loan guarantees up to 90% of the principal. |
| Housing Preservation Grants | Repairs and rehabilitates housing owned or occupied by very low- and low-income rural families. | Public bodies and non-profit organizations. | Operation of a program which finances repair and rehabilitation activities for single-family and small rental properties. | Rural areas with populations of up to 35,000. | Grant. | Grant agreement. |
| Farm Labor Housing Loans and Grants | Safe, well-built affordable rental housing for farmworkers and their families. | Individuals, public bodies, Federally Recognized Tribes, and non-profits. | New construction or substantial rehabilitation of rental housing for farm workers and their families. | All areas - no population restriction. | Direct loan and grant. | Up to 102% of total development cost. Up to 33 years to repay at 1% interest. |
| Community Facilities Loans and Grants | Improves, develops, or finances essential community facilities for rural communities. | Public bodies, non-profit entities, and Federally Recognized Tribes. USDA Approved Lenders may apply for loan-guarantees on behalf of the above entities. | Construct, enlarge or otherwise improve essential community facilities, such as public safety, fire and rescue, telecommunications, schools, libraries, hospitals, other health care facilities, etc. This may include furnishings, fixtures, and other required equipment. | City, town or unincorporated area with a population of 20,000 or less. Facilities must primarily serve rural residents. | Direct loan, loan guarantee, or grant. | Up to 100% of market value. Term is for useful life of the facility or equipment, the State statute, or 40 years. Maximum grant 75% of project cost. Grant eligibility based on income, population, and need. |
| Rural Community Development Initiative | Helps organizations improve housing, community, and economic development projects in rural communities. | Public bodies, government entities, non-profit entities, and Federally Recognized Tribes. | Recipients provide technical assistance to develop the capacity and ability of sub-grantees to carry out needed projects. | City, town, or unincorporated area with a population of 50,000. | Grant. | Grants of \$50,000 to \$250,000. Matching funds required for grant. Grants are limited and awarded through a competitive process. |

Direct Loans and Grants: Apply to Rural Development. Loan Guarantees: Apply to participating intermediaries such as approved banks, mortgage companies, etc.

Rural Business and Cooperative Programs

| | Objective | Applicant | Uses | Population | Loan/Grant | Terms/Conditions |
|---|---|---|--|---|--|---|
| <u>Business and Industry Loan Guarantees</u> | Creates jobs and stimulates rural economies by providing financial backing for rural businesses. | Lenders/Businesses. | Real estate, buildings, equipment, supplies, working capital, and some debt refinancing. | Any area with a population of up to 50,000 or less except cities adjacent to urbanized areas. | Loan guarantee. | Lender and borrower negotiate terms. Up to 30 years for real estate, 15 years for machinery and equipment, and 7 years for working capital. |
| <u>Rural Business Development Grants</u> | Supports targeted technical assistance, training, and other activities leading to the development or expansion of small and emerging private businesses in rural areas that have fewer than 50 employees and less than \$1 million in gross revenues. | Public bodies, government entities, non-profit entities, and Federally Recognized Tribes. | Acquire or develop land, buildings, plants and equipment; build or improve access roads, parking areas, utility extensions, and water and waste disposal facilities; provide technical assistance; establish revolving loan funds; and to support rural distance learning programs that provide educational or job training. | All areas rural in character except cities over 50,000 and their contiguous urbanized areas. | Grant. | Grants are awarded on a competitive basis. Programmatic activities are separated into enterprise or opportunity type. Note: This program combines the former Rural Business Enterprise Grant and Rural Business Opportunity Grant programs and was created through the 2014 Farm Bill. |
| <u>Intermediary Relending Program Loans</u> | Provides 1% low-interest loans to local intermediaries that re-lend to businesses and for community development projects. | Public bodies, non-profit corporations, Federally Recognized Tribes, and cooperatives. | Acquisition, construction, and renovation of rural small business, purchase or land development, feasibility studies, start-up costs, revolving lines of credit, etc. | Rural areas and incorporated places with populations of less than 50,000. | Direct loan. | The intermediary makes loans to businesses from its revolving loan fund on terms consistent with security offered. Intermediary pays 1% for 30 years. |
| <u>Rural Microentrepreneur Assistance Program</u> | Supports Microenterprise Development Organizations (MDOs) to provide micro-loans and technical assistance to rural micro-entrepreneurs. | MDOs are non-profits, institutions of higher education, and Federally Recognized Tribes. | Loans, technical, and capacity-building assistance to businesses with 10 or fewer employees and sole proprietorships. | Any area with a population of up to 50,000 or less except cities adjacent to urbanized areas. | Loans, grants. | Max loan term is 20 yrs with a 2 y payment deferral. Must establish a loan loss reserve fund. Rural microenterprises apply directly to the MDO. |
| <u>Rural Economic Development Loans and Grants</u> | Finances economic development and job creation in rural areas through local utility organizations. | Electric and telephone utilities eligible for financing from the Rural Utilities Service. | Feasibility studies, business startup or expansion costs, business incubators, revolving loan fund, and community facilities. | Any area with a population of up to 50,000 or less except cities adjacent to urbanized areas. | Direct loan or grant to establish revolving loan fund. | Intermediary makes loans to for-profit or non-profit businesses and public bodies. Loans are 0% for 10 years. Grants require a 20% match from the intermediary. Grant funds must be repaid to USDA upon termination of the revolving loan fund. |
| <u>Rural Cooperative Development Grants</u> | Establishes and operates centers for cooperative development to improve economic conditions and operations of existing co-ops. | Non-profit corporations and institutions of higher education. | Establish centers to conduct feasibility studies, business plans, applied research, and technical assistance to new and existing co-ops and businesses. | Any area with a population of up to 50,000 or less except cities adjacent to urbanized areas. | Grant. | Applicants must meet specific selection criteria including a 25% fund match (5% for 1994 Institutions). Grants are awarded on a competitive basis. |
| <u>Socially Disadvantaged Groups Grants (formerly called Small, Socially Disadvantaged Producer Grants Program)</u> | Provides funds to eligible cooperatives or an association of cooperatives to provide technical assistance to small, socially disadvantaged producers in rural areas. | Cooperatives and associations of cooperatives whose membership and board of directors is comprised of at least 75% socially disadvantaged agricultural producers. | Technical assistance for market research, produce/service improvement, legal assistance, feasibility studies, business plans, marketing plans, and training. | Any area with a population of up to 50,000 or less except cities adjacent to urbanized areas. | Grant. | Grants are awarded on a competitive basis. There is no matching requirement. Funds are to be used for technical assistance. |
| <u>Value-Added Producer Grants</u> | Helps independent agricultural producers enter into activities that add value to their crops. | Independent producers, farmers and ranchers cooperatives, producer groups, and majority-controlled producer-based business ventures. | Planning activities or for working capital expenses related to producing and marketing a value-added agricultural product. | All areas - no population restrictions. | Grant. | Grants are awarded on a competitive basis. Funds cannot be used to build facilities or purchase equipment. Funds must be matched on a dollar-for-dollar basis and total 50% of total project costs. |

Rural Business and Cooperative Programs (Cont'd.)

| | Objective | Applicant | Uses | Population | Loan/Grant | Terms/Conditions |
|--|---|---|--|---|------------------------------|--|
| <u>Rural Energy for America Program (REAP) Loan Guarantees and Grants</u> | Provides assistance for energy efficiency improvements or purchase of a renewable energy system for operations. | Rural small businesses and agricultural producers. | Energy efficiency improvements, renewable energy systems, land acquisition and working capital. | Cities, towns, unincorporated areas with population less than 50,000. (Population limits do not apply to agricultural producers) | Loan guarantee and/or grant. | Loan rates and terms negotiated with the lender and subject to USDA approval. Grants up to 25% of project costs not to exceed \$250,000 for energy efficiency projects and \$500,000 for renewable energy. Loan guarantees up to 75% of project cost not to exceed \$25 million. |
| <u>REAP Audit/Development Grants</u> | Grantees assists rural small businesses and agricultural producers by conducting and promoting energy audits and providing renewable energy development assistance (REDA). | Government entities, Federally Recognized Tribes, public bodies, institutions of higher education, rural electric cooperatives, or public power entities. | \$100,000 grant to entities, smaller ones to small business and agricultural producers for 75% of energy audit or renewable energy development assistance. | Cities, towns, unincorporated areas with population less than 50,000. | Grant. | \$100,000 to entities and up to 75% of the cost of energy audit for renewable energy development assistance. |
| <u>Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program Loan Guarantees (formerly called Biorefinery Assistance Program)</u> | Provides loan guarantees for the development and construction of commercial-scale biorefineries or to retrofit facilities using eligible technology for the development of advanced biofuels. | Individuals, Federally Recognized Tribes, governments entities, corporations, farm cooperatives, associations of agricultural producers, national laboratories, higher learning institutions, rural electric co-ops, public power entities, consortiums of any of the entities. | Loan guarantees to develop and construct commercial-scale biorefineries or retrofit facilities to use eligible technology for the development of advanced biofuels. | All areas - no population restrictions. | Loan. | 90% (maximum) guarantee on loans up to \$125 million; 80% (maximum) guarantee on loans less than \$150 million; 70% (maximum) guarantee on loans of \$150 million but less than \$200 million; 60% (maximum) guarantee on loans of \$200 million up to \$250 million. |
| <u>Repowering Assistance Program</u> | Provides payments to biorefineries to replace fossil fuels with biomass. | Biorefineries. | Grant to biorefineries, including ethanol and biodiesel plants that use electricity generated from natural gas and coal and require this for the fermentation process. | All areas - no population restrictions. | Grant. | As funds are available. Complete applications submitted to National Office for review. |
| <u>Advanced Biofuel Payment Program</u> | Provides payments to producers of advanced biofuels. | Eligible producers of advanced biofuels. | Grant to producers of advanced biofuels (non-commercial-based). | All areas - no population restrictions. | Grant. | As funds are available. Complete applications submitted to National Office for review. Grant awards determined by National Office. |

Direct Loans and Grants: Apply to Rural Development. Loan Guarantees: Apply to participating intermediaries such as eligible banks, etc. Revolving Funds (IRP, REDLG, RMAP): Intermediaries apply to Rural Development, others to the intermediaries.

Rural Utilities Programs

| | Objective | Applicant | Uses | Population | Loan/Grant | Terms/Conditions |
|--|---|--|--|---|---------------------------------|---|
| <u>Water and Waste Disposal Loans and Grants</u> | Provides infrastructure for rural areas. | Public entities, Federally Recognized Tribes, and non-profit corporations. | Build, repair and improve public water systems and waste collection and treatment systems. | Rural areas and towns with up to 10,000 population. | Direct loan and grant. | Repayment period is a maximum of 40 years. Grant funds may be available. |
| <u>Water and Waste Disposal Loan Guarantees</u> | Provides infrastructure for rural areas. | Public entities, Federally Recognized Tribes, and non-profit corporations. | Construct, repair and improve water supply and distribution systems and waste collection and treatment systems. | Rural areas and towns with up to 10,000 population. | Loan guarantee. | Eligible lenders obtain up to a 90% guarantee on loans they make and service. |
| <u>Solid Waste Management Grants</u> | Provides technical assistance and/or training to those who operate and maintain active landfills. | Public bodies, non-profit organizations, Federally Recognized Tribes, academic institutions. | Technical assistance and training to improve landfill conditions and protect against threats to nearby water resources. | Rural areas and towns with up to 10,000 population. | Grant. | Applications accepted year-round. Complete applications submitted to National Office for selection at a national level. |
| <u>Technical Assistance/ Training/Circuit Rider</u> | Provides technical assistance and training. | Public, private, and non-profit organizations. | Provide technical assistance and training to assist with management of water and waste projects. | Rural areas and towns with up to 10,000 population. | Grant. | As funds are available. Complete applications submitted to National Office for selection at a national level. |
| <u>Rural Broadband Direct Loans and Loan Guarantee</u> | Helps deploy broadband service to eligible rural communities. | Corporation, Limited Liability Company (LLC), Cooperative or mutual organization, state or local unit of government, and Federally Recognized Tribes. | Finance the construction, improvement and acquisition of facilities and equipment to provide broadband service in eligible rural communities. | Rural areas with up to 20,000 population. At least 15% of the households in the service area are unserved. Service area may not have 3 or more incumbent service providers or overlap other RUS funded service areas. | Direct loan and loan guarantee. | In general, loan terms are limited to the expected composite economic life of the assets to be financed plus 3 years. |
| <u>Electric and Telecommunications Loans</u> | Assists rural communities in obtaining affordable, high-quality electric and telecommunications services. | Non-profit and cooperative associations, public bodies, and other utilities. | Generation, transmission facilities and distribution of electric power, including alternative, renewable, conservation and energy efficiency programs. Enhance 911 emergency service, digital switching equipment, and fiber optic cable, along with traditional main system telecommunications service. | Electric: areas served by an existing rural electric borrower, or rural areas other than a city or town of more than 20,000. Telecommunications: areas cities with population under 5,000. | Direct loan or loan guarantee. | Interest rates are established in accordance with 7CFR 1714. Contact RUS at www.rd.usda.gov or 1 (800) 670-6553. |
| <u>Distance Learning and Telemedicine</u> | Helps develop and deploy advanced telecommunication services throughout rural America to improve education and health care. | Incorporated entities, including municipalities, for-profit, and non-profit corporations that operate rural schools, libraries, health care clinics and other educational or health care facilities. | To provide end-user equipment and programming that delivers distance learning and telemedicine services into eligible areas. | Rural areas outside incorporated or unincorporated cities with populations up to 20,000. | Grant. | Awards range from \$50,000 to \$500,000. A minimum of 15% in matching funds is required. |
| <u>Community Connect Grants</u> | Provides public access to broadband in otherwise unserved communities. | Public bodies, Federally Recognized Tribes, cooperatives, non-profits, limited dividend or mutual associations; corporations and other legally organized entities. | To build broadband infrastructure and establish a community center that offers free public access to broadband for two years. | A single community outside incorporated or unincorporated cities with population up to 20,000 which does not have broadband. | Grant. | Minimum: \$50,000; Maximum: \$1 million. Amounts are published in Notices of Funding Availability and may vary. |

Electric and Telecom Programs: Contact the Rural Utilities Service Administrator; Water Programs: Contact the Rural Development State Office.

Rural Development Program Purposes

| | Land & Bldgs. | Mach. & Equip. | Working Capital | Infrastructure | Tech. Asst./Train. |
|--|---------------|----------------|-----------------|----------------|--------------------|
| Rural Housing and Community Facilities Programs | | | | | |
| Single Family Housing Direct Loans (including Self-Help Loans) | ♦ | | | | |
| Single Family Housing Loan Guarantees | ♦ | | | | |
| Single Family Housing Repair Loans/Grants | ♦ | | | | |
| Self-Help Housing Technical Assistance Grants | | | | | ♦ |
| Rural Rental Housing Direct Loans | ♦ | | | ♦ | |
| Rural Rental Housing Loan Guarantees | ♦ | | | ♦ | |
| Housing Preservation Grants | ♦ | ♦ | ♦ | ♦ | ♦ |
| Farm Labor Housing Loans/Grants | ♦ | | | ♦ | |
| Community Facilities Direct Loans, Loan Guarantees, Grants* | ♦ | ♦ | ♦ | ♦ | |
| Rural Community Development Initiative | | | | | ♦ |
| Rural Business and Cooperative Programs | | | | | |
| Business and Industry Loan Guarantees | ♦ | ♦ | ♦ | ♦ | |
| Rural Business Development Grants | ♦ | ♦ | ♦ | ♦ | ♦ |
| Intermediary Relending Program Loans | ♦ | ♦ | ♦ | | |
| Rural Microentrepreneur Assistance Program | ♦ | ♦ | ♦ | ♦ | ♦ |
| Rural Economic Development Loans and Grants | ♦ | ♦ | ♦ | ♦ | ♦ |
| Rural Cooperative Development Grants | | | | ♦ | ♦ |
| Socially Disadvantaged Groups Grants | | | | | ♦ |
| Value-Added Producer Grant | | | ♦ | ♦ | ♦ |
| Rural Energy for America Program Loan Guarantees/Grants | ♦ | ♦ | | ♦ | ♦ |
| Biorefinery, Renewable Chemical, and Biobased Product Manufacturing Assistance Program Loan Guarantees | | | | | |
| Repowering Assistance Program | | | | | |
| Advanced Biofuel Payment Program | | | | | |
| Rural Utilities Programs | | | | | |
| Water and Waste Disposal Direct Loans, Loan Guar., Grants | ♦ | ♦ | | ♦ | |
| Solid Waste Management Grants | | | | | ♦ |
| Technical Asst./Training/Circuit Rider | | | | | ♦ |
| Rural Broadband Direct Loans and Loan Guarantees | ♦ | | | ♦ | |
| Electric and Telecommunications Direct Loans/Loan Guarantees | ♦ | ♦ | | ♦ | |
| Distance Learning and Telemedicine Loans/Grants | | ♦ | | ♦ | |
| Community Connect Grants | ♦ | ♦ | ♦ | ♦ | |

* Initial operating expenses are eligible in conjunction with the financing of an eligible community facility project. However, grant funds may not be used to fund initial operating expenses.

Delaware Funding and Technical Assistance Sources

An IPA Local Government Resources Report

**Funding and Technical
Assistance Handbook
for Delaware
Local Governments**

February 2016



Institute for Public Administration
School of Public Policy & Administration
College of Arts & Sciences
University of Delaware

www.ipa.udel.edu

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for Delaware Local Governments

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Introduction and Acknowledgements

The Institute for Public Administration (IPA) at the School of Public Policy & Administration at the University of Delaware is pleased to provide an updated **2016 Funding and Technical Assistance Handbook for Delaware Local Governments**. The handbook is another resource developed by IPA for Delaware local governments that are seeking assistance in the form of grants, loans, technical assistance, training, and advisory services.

The 2016 edition of the handbook is being made available online in portable document format (PDF). The handbook will be updated bi-annually and maintained as a digital document. Because many financial and technical assistance programs are subject to change based on federal or state legislation, appropriations, or budget allocation decisions, potential applicants are advised to call the respective contact person listed for each assistance program.

The handbook is organized into four sections. The first section lists federal programs that have traditionally provided technical assistance or funding opportunities to Delaware local governments. For more comprehensive information on federal funding opportunities, please refer to the online *Catalog for Federal Domestic Assistance* www.cfda.gov and www.grants.gov.

The second section contains information on state programs that provide funding or technical assistance. The third section provides information on public service programs through the University of Delaware that provide local government assistance. The final section highlights funding opportunities from organizations that cannot be categorized in the previous sections, such as regional and local nonprofit organizations.

IPA would like to acknowledge and thank all the agency contacts who graciously provided updated program information for the 2016 edition, particularly the Office of State Planning and Coordination. The **2016 Funding and Technical Assistance Handbook for Delaware Local Governments** was prepared by a team of IPA staff and student “Public Administration Fellows.” Alexa Scoglietti coordinated the project along with Public Administration Fellows Scott Eisenhart, Saran Singh, and Gemma Tierney. IPA staff involved with this handbook included Policy Scientists Martin Wollaston and Marcia Scott.

Finally, thanks also goes to IPA Director Jerome Lewis who allocated staffing resources for creating and updating the handbook, Policy Scientist Lisa Moreland and Associate Policy Scientist William DeCoursey for editing, and Policy Specialist II Sarah Pragg for her assistance in designing the handbook.

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I. Federal Funding Opportunities

U.S. Department of Agriculture Loans

Business and Industry (B&I) Loan Guarantee Program

Federal Agency

U.S. Department of Agriculture – Rural Development (RD)

Authorization

Consolidated Farm and Rural Development Act (CON ACT)

Objectives

The purpose of the B&I Guaranteed Loan Program is to improve, develop, or finance business, industry, and employment and improve the economic and environmental climate in rural communities. This purpose is achieved by bolstering the existing private credit structure through the guarantee of quality loans that will provide lasting community benefits.

Types of Assistance

Loan guarantees to commercial lenders in order to encourage the financing of rural businesses. The maximum loan amount for a project is typically \$10 million and the maximum loan guarantee for a project is typically 80% for loans up to \$5 million, 70% for loans \$5–10 million, and 60% for loans over \$10 million. Loans above \$10 million may be authorized by the administrator under special circumstances.

Program Description

The B&I Guaranteed Loan Program provides backing for lenders to provide loans to businesses and commercial establishments for acquisitions, construction, expansion and land development, equipment and machinery, leasehold improvements, pollution control and abatement, and limited financing of agricultural production when part of an integrated processing and/or marketing operation. Loans are provided for hotels, motels, bed and breakfasts and other tourism and recreation facilities, start-up costs, working capital, aquaculture, commercial fishing, commercial nurseries, mushrooms, hydroponics, education and training facilities. The refinancing of outstanding debt and financing of housing developments are available under special circumstances.

Eligibility Requirements

Most businesses, including nonprofits not eligible under other Rural Development programs, can apply for B&I Guaranteed Loan Program assistance. The project must save and/or create jobs and typically be in a rural area with a population of 50,000 or fewer. The borrower's headquarters may be based within a larger city as long as the project is located in an eligible rural area. The lender may be located anywhere.

How to Obtain Assistance

The Rural Development Delaware State Office in Dover, Delaware, can provide copies of all the necessary application forms and regulations and current program information. The Delaware State Office reviews all inquiries, pre-applications, or applications are reviewed to confirm that the proposal fits into the overall purpose of the program. For more information, visit www.rd.usda.gov/programs-services/business-industry-loan-guarantees/de.

Assistance Process

Lenders are strongly encouraged to contact the Delaware State Office to discuss the project and application process. Borrowers are strongly encouraged to contact a lender in their area to confirm the lender's participation in the B&I Guaranteed Loan Program, or contact the Delaware State Office for a current listing of participating lenders.

Contact Person

Letitia Nichols, Business and Cooperative Program Director
U.S. Department of Agriculture – Rural Development
1221 College Park Drive, Suite 200
Dover, DE 19904
Phone: (302) 857-3628 / Fax: (855) 389-2243 / E-mail: Letitia.Nichols@de.usda.gov

Community Facility Programs

Federal Agency

U.S. Department of Agriculture – Rural Development (RD)

Authorization

7 CFR Part 1942 (loans) and 7 CFR Part 3570 (grants)

Objectives

The purpose of this program is to provide financial assistance to construct, enlarge, extend, or otherwise improve essential community facilities providing vital services primarily to rural residents.

Types of Assistance

Low-interest loans. Some projects may receive a portion of their funding as a grant, and smaller communities with lower incomes will be eligible to receive a higher proportion of grant funding.

Program Description

The Community Facilities Program provides funds to organizations that provide essential community services that are needed for the orderly development of rural areas. Examples of eligible projects:

- | | |
|---------------------------|-------------------------------|
| 1. Community centers | 6. Town halls |
| 2. Educational facilities | 7. Correctional facilities |
| 3. Hospitals | 8. Libraries |
| 4. Nursing homes | 9. Fire and rescue facilities |
| 5. Daycare centers | |

Eligibility Requirements

Eligible applicants include towns, counties, districts, authorities, or other political subdivisions of the state, Indian tribes, and nonprofit organizations or associations. Projects must:

1. Be located in rural areas and towns of a population of 20,000 or fewer.
2. Be unable to obtain needed funds from other sources at reasonable rates and terms.
3. Have legal authority to borrow and repay loans, pledge security for loans, and construct, operate, and maintain the facilities or services.
4. Be financially sound and able to organize and manage the facility effectively.

How to Obtain Assistance

The RD Delaware State Office can provide the necessary application and current program information. An interested local government or organization should contact this office to determine project eligibility and the types of financing available for the project. For more information, go to www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program/de.

Assistance Process

The applicant should contact the RD Delaware State Office for the initial interview and application materials. RD will provide technical assistance and guidance for the development of the project.

Contact Person

Denise MacLeish, Community Program Director
U.S. Department of Agriculture – Rural Development
1221 College Park Drive, Suite 200
Dover, DE 19901
Phone: (302) 857-3625/ Fax: (855) 389-2243

Intermediary Re-Lending Program (IRP)

Federal Agency

U.S. Department of Agriculture– Rural Development (RD)

Authorization

Food Security Act of 1985, P.L. 99-198 (1985 Farm Bill)

Objectives

The purpose of the program is to alleviate poverty and increase economic activity and employment in rural communities. Emphasis is given to disadvantaged and remote communities that finance small and emerging businesses in partnership with other public and private resources. The mission is achieved by loans made to intermediaries. The intermediary establishes a revolving loan fund and advances credit to ultimate recipients for business facilities and community development in rural areas.

Types of Assistance

IRP provides 1% interest loans to an intermediary to fund a revolving loan fund.

Program Description

IRP funds the creation of revolving loan funds that the local or state government or nonprofit organization operates to encourage rural business, industry, and community development. Eligible projects and expenses include business acquisition and expansion, land, buildings, equipment, leasehold improvements, pollution abatement, aquaculture, forestry, hydroponics, start-up costs, working capital, refinancing, feasibility studies, and professional fees. Ineligible loan purposes include charitable institutions, agricultural production, golf courses, and any administrative expenses associated with running the re-lending program.

An intermediary may borrow up to \$1,000,000. Loans made by an intermediary to an ultimate recipient are generally limited to the lesser of \$250,000 or 75% of the total project cost. In addition, no more than 25% of an IRP loan may be used for ultimate recipient loans in excess of \$150,000. The loan to the intermediary bears a 1% fixed annual interest rate and maximum term of 30 years, with interest-only payments permitted for up to three years. The intermediary sets the interest rate charged to ultimate recipients.

Eligibility Requirements

The borrower must be a state or local government or private nonprofit organization with the legal authority to perform the lending function and have a proven record of successfully assisting rural business and industry.

How to Obtain Assistance

The Rural Development Delaware State Office in Dover, Delaware, can provide copies of all the necessary application forms and regulations and current program information. The Delaware State Office reviews all inquiries or applications to determine that the proposal fits into the overall purpose of the program. For more information, go to www.rd.usda.gov/programs-services/intermediary-re-lending-program/de.

Assistance Process

Potential applicants should contact the Rural Development Delaware State Office for the initial interview and application materials. This office can also provide technical assistance for project development.

Contact Person

Letitia Nichols, Business and Cooperative Program Director

U.S. Department of Agriculture – Rural Development

1221 College Park Drive, Suite 200

Dover, DE 19904

Phone: (302) 857-3628 / Fax: (855) 389-2243 / E-mail: Letitia.Nichols@de.usda.gov

Multi-Family Housing Loan Guarantees

Federal Agency

U.S. Department of Agriculture – Rural Development (RD)

Authorization

Section 538 of the Housing Act of 1949, as amended (42 U.S.C. 1490p–2)

Objectives

The program works with qualified private-sector lenders to provide financing to qualified borrowers to increase the supply of affordable rental housing for low- and moderate-income individuals and families in eligible rural areas and towns.

Types of Assistance

Loan guarantees for the construction, rehabilitation, or purchase of rural rental housing units for low- and moderate-income renters.

Program Description

Under the program, the agency will provide credit enhancements to encourage private and public lenders to make new loans for affordable rental properties that meet program standards. The maximum loan to value is 90% for for-profit entities and 97% for nonprofit entities. The guaranteed loan has a minimum term of 25 years and a maximum term of 40 years. There is no maximum or minimum loan amount. The interest rate negotiated between the borrower and lender is fixed for the life of the guaranteed loan.

Eligibility Requirements

Applicant must: Must be a U.S. citizen(s) or legal resident(s), a United States–owned corporation, a limited liability corporation (LLC) or a partnership in which the principals are U.S. citizens or permanent legal residents. Other than public agencies, Indian tribes, and individuals, borrowers must provide documentary evidence that they are valid legal entities licensed to do business in the state in which the property is located and able to enter into agreements governing the loan and guarantee.

Lenders must: Must be an approved and currently active lender in one of the following multi-family housing programs, the Federal National Mortgage Association (Fannie Mae), the Federal Home Loan Mortgage Corporation (Freddie Mac), the Department of Housing and Urban Development (HUD) or the Government National Mortgage Association (Ginnie Mae). A state or local housing finance agency, a member of the Federal Home Loan Bank System, or other lender may be eligible to participate if they can demonstrate satisfactory experience with multi-family lending.

Occupants must: Be a low- or moderate-income family or individual whose incomes at initial occupancy do not exceed 115% of the Area Median Income (AMI) adjusted for family size. Monthly rent for a unit may not exceed 30% of 115% of adjusted AMI. Average project rent may not exceed 30% of 100% of AMI.

How to Obtain Assistance

RD staff will provide information on how to complete and file applications. Applicants must furnish

1. Complete financial information.
2. Preliminary plans, specifications, and cost estimates.
3. A budget of anticipated income and expenses.
4. Market information supporting the need for housing in the area.

Assistance Process

For more information, please visit www.rd.usda.gov/programs-services/multi-family-housing-loan-guarantees/de, or contact the RD Delaware State Office to receive assistance in completing the application process.

Contact Person

Debbie Eason, Multi-Family Housing Program Director
U.S. Department of Agriculture – Rural Development
1221 College Park Drive, Suite 200
Dover, Delaware 19904
Phone: (302) 857-3615 / Fax: (855) 389-2243

Water & Waste Disposal Loan & Grant Program

Federal Agency

U.S. Department of Agriculture – Rural Development (RD)

Authorization

Section 306 of the Consolidated Farm and Rural Development Act (CONACT)

Objectives

The objective of this program is to provide basic human amenities, alleviate health hazards, and promote the orderly growth of the rural areas of the nation by meeting the need for new and improved rural water and waste-disposal facilities, including solid-waste disposal and storm drainage.

Types of Assistance

Loan and grant funds are available to construct, enlarge, extend, or otherwise improve community water or wastewater facilities. Water and waste-disposal facilities include water supply, storage, and distribution.

Program Description

Funds may be used for the installation, repair, improvement, or expansion of rural water facility including distribution lines, well-pumping facilities, and the installation, repair, improvement, or expansion of a rural waste-disposal facility, including the collection and treatment of sanitary, storm, or solid-waste disposal.

Eligibility Requirements

Municipalities, counties, and other political subdivisions of the state are eligible. Facilities shall primarily serve rural residents and rural businesses. Service area shall not include any area in any city or town having a population in excess of 10,000.

How to Obtain Assistance

The Rural Development (RD) Delaware State Office can provide the necessary application and current program information to the municipality, county, or special district. An interested local government should contact the RD Delaware State Office to determine the eligibility of the project and the types of financing available. For more information, go to www.rd.usda.gov/programs-services/water-waste-disposal-loan-grant-program/de.

Assistance Process

The municipality or county government should contact the RD Delaware State Office for the initial interview and application materials. The RD Delaware State Office can provide technical assistance in the development of the project.

Contact Person

Denise MacLeish, Community Programs Director
U.S. Department of Agriculture – Rural Development
1221 College Park Dr. Suite 200
Dover, DE 19901
Phone: (302) 857-2625 / Fax: (855) 389-2243

U.S. Department of Commerce – Economic Development Administration

EDA Planning and Local Technical Assistance Programs

Federal Agency

U.S. Department of Commerce – Economic Development Administration (EDA)

Authorization

Public Works and Economic Development Act of 1965, as amended (42 U.S.C. §3121 *et seq.*)

Objectives

The mission of EDA is to lead the federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy.

Types of Assistance

Grant and technical assistance

Program Description

Under the Planning program, EDA assists eligible recipients in creating regional economic development plans designed to stimulate and guide the economic development efforts of a community or region. As part of this program, EDA supports Partnership Planning investments to facilitate the development, implementation, revision, or replacement of Comprehensive Economic Development Strategies (CEDs), which articulate and prioritize the strategic economic goals of recipients' respective regions.

The Local Technical Assistance program strengthens the capacity of public organizations and higher education institutions to undertake and promote effective economic development programs through projects such as feasibility analyses and impact studies.

Eligibility Requirements

Economic development districts, state, cities, or other political subdivisions of a state, Indian tribes, institutions of higher learning or a consortium of such institutions, or a public or private nonprofit organization or association acting in cooperation with officials of a political subdivision of a state are eligible to apply.

How to Obtain Assistance

For more information, please visit www.eda.gov/funding-opportunities/.

Assistance Process

Applications are accepted on a continuing basis and processed as received. Applications may be submitted electronically in accordance with the instructions provided at www.grants.gov. Hard copies may be submitted via hand delivery, postal mail, or courier service to the regional office listed below.

Contact Person

Marguerite McGinley
U.S. Economic Development Administration – Philadelphia Regional Office
The Curtis Center, Suite 140 South
601 Walnut Street
Philadelphia, PA 19106
Phone: (215) 597-8822 / Fax: (215) 597-2908 / E-mail: Mmcginley@eda.doc.gov

Public Works Program

Federal Agency

U.S. Department of Commerce – Economic Development Administration (EDA)

Authorization

Public Works and Economic Development Act of 1965, as amended (42 U.S.C. §3121 *et seq.*)

Objectives

The purpose of this program is to empower distressed communities to build, design, or engineer critical infrastructure and facilities that will help implement regional development strategies and advance bottom-up economic development goals to promote regional prosperity.

Types of Assistance

Grant assistance

Program Description

The EDA offers grant assistance for construction, non-construction, and technical support for projects that will improve opportunities for the establishment or expansion of commercial and industrial plants and facilities, create and/or retain permanent private-sector jobs, alleviate the impacts of long-term distress, improve economic competitiveness, and provide benefits for the long-term unemployed and the poor.

Eligibility Requirements

Economic development districts, state, cities, or other political subdivisions of a state, Indian tribes, institutions of higher learning or a consortium of such institutions, or a public or private nonprofit organization or association acting in cooperation with officials of a political subdivision of a state are all eligible to apply.

How to Obtain Assistance

Interested parties should visit www.eda.gov/funding-opportunities/ for application information.

Contact Person

Marguerite McGinley
U.S. Economic Development Administration – Philadelphia Regional Office
The Curtis Center, Suite 140 South
601 Walnut Street
Philadelphia, PA 19106
Phone: (215) 597-8822 / Fax: (215) 597-2908 / E-mail: Mmcginley@eda.doc.gov

U.S. Department of Justice Loans

Community Oriented Policing Services (COPS) Hiring Program

Federal Agency

U.S. Department of Justice – Community Oriented Policing Services Office

Authorization

Not applicable

Objectives

Community Oriented Policing Services (COPS) funding helps law-enforcement agencies meet an ever-increasing range of challenges with community policing.

Types of Assistance

Grant assistance

Program Description

Funds provide up to 75% of the approved entry-level salaries and fringe benefits of full-time officers for a 36-month grant period, with a minimum 25% local cash match requirement and maximum federal share of \$125,000 per officer position. Grants may be used to:

1. Hire new officers, including filling officer vacancies no longer funded in an agency's budget.
2. Rehire officers laid off (or scheduled to be laid off) by any jurisdiction as a result of state, local, or Bureau of Indian Affairs budget reductions unrelated to the recipient of grant funding.

Additional consideration is given to applicants requesting positions in areas on which the COPS Hiring Program chooses to focus.

Eligibility Requirements

For eligibility information, please contact the COPS Office Response Center, or visit www.cops.usdoj.gov/default.asp?Item=2367.

How to Obtain Assistance

Contact the Office of Community Oriented Policing Services.

Assistance Process

COPS Hiring Program solicitation usually opens during the month of May with applications due by the end of June.

Contact Person

U.S. Department of Justice
Office of Community Oriented Policing Services
145 N Street NE
Washington, DC 20530
Phone: (800) 421-6770 / E-mail: askcopsrc@usdoj.gov

Bulletproof Vest Partnership

Federal Agency

U.S. Department of Justice – Bureau of Justice Assistance, Office of Justice Programs

Authorization

Bulletproof Vest Partnership (BVP) Grant Act of 1998 (P.L.105-181), reauthorized by the BVP Act of 2000 (P.L. 106-517)

Objectives

BVP is a U.S. Department of Justice initiative designed to provide bulletproof vests to state and local law enforcement.

Types of Assistance

BVP funds may be used to fund up to a maximum of 50% of the actual cost of each vest purchased.

Program Description

Since 1999, over 11,900 jurisdictions have participated in the BVP Program, with \$173 million in federal funds committed to support the purchase of an estimated 450,000 vests.

Eligibility Requirements

Eligible jurisdictions include general-purpose units of local government such as cities, counties, parishes, and municipalities, the 50 states, the District of Columbia, federally recognized Native American tribal governments, and the five U.S. territories. Eligible law-enforcement officers for BVP program purposes include police officers, sheriff deputies, correctional officers, parole and probation agents, prosecutors, and judicial officials. Current legislation places the priority on funding jurisdictions that have populations under 100,000. Remaining funds are distributed on a *pro rata* basis to jurisdictions with over 100,000 residents.

How to Obtain Assistance

The entire BVP application and payment request process is completed online www.ojp.usdoj.gov/bvpbasi. Vest models must comply with the Office of Justice Programs' National Institute of Justice (NIJ) interim requirements and have been ordered on or after the specified order date indicated on the BVP web page www.ojp.usdoj.gov/bvpbasi.

Assistance Process

A notice announcing the acceptance of applications and submission deadline will be posted on the BVP website. Register online at the BVP website. Applications are accepted online during a specified application period each fiscal year, in keeping with funding availability. In the application, identify the total number, type, and projected cost of vests for the applicant's eligible and participating law enforcement officers. Applicants are notified via e-mail regarding approved award amounts following an application review process, usually three to four months after the open application period ends.

Contact Person

Bulletproof Vest Partnership
U.S. Department of Justice – Bureau of Justice Assistance
810 Seventh Street NW
Washington, DC 20531
Phone: (877) 758-3787 / E-mail: vests@ojp.gov

Edward Byrne Memorial Justice Assistance Grant (JAG)

Federal Agency

U.S. Department of Justice– Bureau of Justice Assistance (BJA), Office of Justice Programs

Authorization

Part E of Title I of the Omnibus Crime Control and Safe Streets Act of 1968; P.L. 109-162 (January 2006)

Objectives

To streamline justice funding and grant administration to states and local governments to support a broad range of activities to prevent and control crime based on their own local needs and conditions.

Types of Assistance

Grant assistance

Program Description

JAG funds can be used for state and local initiatives, technical assistance, training, personnel, equipment, supplies, contractual support, and information systems for criminal justice for any one or more of the following purpose areas: law enforcement programs, prosecution and court programs, prevention and education programs, corrections and community corrections programs, drug-treatment programs, planning, evaluation and technology-improvement programs, and victim services.

The JAG formula includes a state allocation consisting of a minimum base allocation plus an additional amount that is determined by population and Part I violent crime statistics. Once the state allocation is calculated, 60% of the funding is awarded to the state and 40% to eligible units of local government.

Awards are made in the first fiscal year of the appropriation and may be expended during the following three years, for a total of four years. Extensions beyond this period may be made on a case-by-case basis at the discretion of the director of BJA. While match is not required with the JAG program, match is an effective strategy for states and units of local government to expand funds and build buy-in for law enforcement and criminal justice initiatives.

Eligibility Requirements

JAG funds may be used to supplement, but not replace, nonfederal funds being used for a particular project.

A local government unit receiving a JAG award will be responsible for the administration of the funds including distributing the funds, monitoring the award, submitting reports including performance measure and program assessment data, and providing ongoing assistance to any sub-recipients of the funds. A local government unit may use up to 10% of the award for costs associated with administering JAG funds.

The state receiving a JAG award will be responsible for coordination among JAG funds and other state and local justice initiatives, preparation and submission of the state JAG application, and administration of JAG funds including establishing funding priorities; distributing funds; monitoring awards; submitting reports including performance measure and program assessment data; and providing ongoing assistance to sub-recipients.

How to Obtain Assistance

The chief executive officer of an eligible unit of local government or a local agency designated by the chief executive officer must apply for JAG funds.

Assistance Process

In general, the JAG solicitation will open in the Grants Management System (GMS) in the spring of each year. Awards are made by the end of September. Local jurisdictions are required to have their grant applications reviewed by their governing body at least 30 days prior to application submittal to BJA. For assistance, go to www.bja.gov/ProgramDetails.aspx?Program_ID=59.

Contact Person

Tracey Trautman, Deputy Director
Bureau of Justice Assistance
810 Seventh Street NW
Washington, DC 20531
Phone: (202) 305-1491 / E-mail: Tracey.Trautman@usdoj.gov

U.S. EPA – Office of Brownfields and Land Revitalization

Area-Wide Planning Grants

Federal Agency

U.S. Environmental Protection Agency – Office of Brownfields and Land Revitalization

Authorization

Amendment to CERCLA by the Small Business Liability Relief and Brownfields Revitalization Act

Objectives

The purpose of this program is to provide grant funding to conduct research, technical assistance, and/or training activities that will enable the development of a brownfields area-wide plan.

Types of Assistance

Grant assistance

Program Description

An applicant may request up to \$200,000 for EPA assistance with area-wide planning within a specific brownfields-impacted area where revitalization of the area surrounding the brownfields is critical to the successful reuse of the property in question. Planning grants are designed to assist predominantly underserved and economically disadvantaged communities. The project period is no more than two years.

Area-wide planning grants provide funding for projects that:

1. Advance an ongoing planning process for assessment, cleanup, and reuse of brownfields sites.
2. Facilitate community involvement in developing an area-wide plan for cleanup.
3. Promote innovative components, particularly in regard to the integration of sustainable and/or equitable development principles.
4. Promote area-wide revitalization.
5. Develop an area-wide plan and identify implementation strategies.

Eligibility Requirements

Eligible entities include state and local governments, land clearance authorities and other quasi-governmental entities; government entities created by state legislature, regional councils and groups of local governments; redevelopment agencies; Native American tribes; and nonprofit organizations.

How to Obtain Assistance

Applications and guidelines are available at www.epa.gov/brownfields/applicat.htm.

Assistance Process

Assessment grants are awarded on a competitive basis. EPA issues a request for proposals sixty days before the proposal deadline.

Contact Person

Tom Stolle
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103
Phone: (215) 814-3129 / E-mail: Stolle.Tom@epa.gov

Assessment Grants

Federal Agency

U.S. Environmental Protection Agency – Office of Brownfields and Land Revitalization

Authorization

Amendment to CERCLA by the Small Business Liability Relief and Brownfields Revitalization Act

Objectives

The purpose of this program is to expand the EPA's current brownfields program by authorizing funding for the assessment of brownfields properties.

Types of Assistance

Grant assistance

Program Description

Assessment grants provide funding for a grant recipient to inventory, characterize, assess, and conduct planning and community involvement related to brownfields sites. Eligible entities can apply for up to \$200,000 to assess a site contaminated by hazardous substances, pollutants, or contaminants or to address a site contaminated by petroleum. The performance period for these grants is three years. Assessment grants provide funding for projects that:

1. Inventory sites.
2. Characterize and prioritize sites.
3. Assess sites.
4. Conduct community involvement activities related to brownfields.
5. Conduct area-wide planning for brownfields redevelopment.
6. Conduct cleanup planning.
7. Conduct health monitoring.
8. Monitor and enforce institutional controls.
9. Develop and implement an assessment program.
10. Purchase environmental insurance.

Eligibility Requirements

Eligible entities include state and local governments, land clearance authorities, and other quasi-governmental entities; government entities created by state legislature, regional councils, and groups of local governments; redevelopment agencies; and Native American tribes.

How to Obtain Assistance

Applications and guidelines are available at www.epa.gov/brownfields/applicat.htm.

Assistance Process

Assessment grants are awarded on a competitive basis. EPA issues a request for proposals sixty (60) days before the proposal deadline. Proposals are usually due during the month of December.

Contact Person

Tom Stolle
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103
Phone: (215) 814-3129 / E-mail: Stolle.Tom@epa.gov

Cleanup Grants

Federal Agency

U.S. Environmental Protection Agency – Office of Brownfields and Land Revitalization

Authorization

Amendment to CERCLA by the Small Business Liability Relief and Brownfields Revitalization Act

Objectives

The purpose of this program is to provide funding for a grant recipient to carry out cleanup activities at brownfield sites.

Types of Assistance

Grant assistance

Program Description

Eligible entities can apply for up to \$200,000 to carry out cleanup activities at a brownfields site contaminated by hazardous substances, pollutants, or contaminants and up to \$200,000 to address a site contaminated by petroleum. The performance period for these grants is three years. Cleanup grants require a 20% cost share, which may be in the form of a contribution of money, labor, materials, or services, and must be for eligible and allowable costs.

Cleanup grants provide funding for projects that:

1. Carry out cleanup activities.
2. Oversee cleanup construction activities.
3. Conduct environmental and/or health monitoring of site or cleanup work.
4. Monitor and enforce institutional controls.
5. Conduct program development and implementation activities.
6. Purchase environmental insurance.

Eligibility Requirements

Eligible entities include state and local governments, land clearance authorities, and other quasi-governmental entities; government entities created by state legislature, regional councils, and groups of local governments; redevelopment agencies; and Native American tribes.

How to Obtain Assistance

Applications and guidelines are available at www2.epa.gov/brownfields/fy15-guidelines-brownfields-cleanup-grants.

Assistance Process

Grants are awarded on a competitive basis. EPA issues a request for proposals sixty (60) days before the proposal deadline. Proposals are usually due during December, before the upcoming fiscal year.

Contact Person

Tom Stolle
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103
Phone: (215) 814-3129 / E-mail: Stolle.Tom@epa.gov

Environmental Workforce Development and Job Training Grants Program

Federal Agency

U.S. Environmental Protection Agency – Office of Brownfields and Land Revitalization

Authorization

Amendment to CERCLA by the Small Business Liability Relief and Brownfields Revitalization Act

Objectives

The purpose of this program is to provide funds to deliver environmental workforce development and job training programs focused on hazardous and solid waste management, assessment, and cleanup associated employment activities.

Types of Assistance

Grant assistance

Program Description

A critical part of this grant program is to ensure that residents living in communities historically affected by economic disinvestment and brownfields are provided an opportunity to reap benefits of jobs created during revitalization efforts. Training programs must target unemployed and underemployed individuals.

This program provides funding for projects that:

1. Recruit job training participants from communities impacted by brownfields.
2. Train residents of impacted communities in the inventory, assessment, and remediation of facilities at which hazardous substances are located, transported, and disposed.
3. Provide skills in innovative technologies, green remediation techniques, recycling of demolition materials, installation of renewable energy systems, and site preparation for water management systems.
4. Conduct job employment outreach activities directed toward engaging prospective employers to become involved in the job training program and hire graduates.

Eligibility Requirements

Eligible entities include state and local governments, land clearance authorities, and other quasi-governmental entities; government entities created by state legislature, regional councils, and groups of local governments; redevelopment agencies; and Native American tribes.

How to Obtain Assistance

Applications and guidelines are available at www.epa.gov/brownfields/applicat.htm.

Assistance Process

Grants are awarded on a competitive basis. EPA issues a request for proposals sixty (60) days before the proposal deadline.

Contact Person

Tom Stolle
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103
Phone: (215) 814-3129 / E-mail: Stolle.Tom@epa.gov

Multi-Purpose Pilot Grants

Federal Agency

U.S. Environmental Protection Agency – Office of Brownfields and Land Revitalization

Authorization

Amendment to CERCLA by the Small Business Liability Relief and Brownfields Revitalization Act

Objectives

The purpose of this program is to provide funding for a grant recipient to capitalize a revolving loan fund and to provide sub-grants to carry out cleanup activities at brownfield sites.

Types of Assistance

Grant assistance

Program Description

An applicant may request up to \$200,000 for a specific site. Multi-purpose grants have the same uses and applications as both the assessment and cleanup grants. Recipients must provide a cost share of 20% of the cleanup portion costs of the grant unless EPA approves a waiver.

Eligibility Requirements

Eligible entities include state and local governments, land clearance authorities, and other quasi-governmental entities; government entities created by state legislature, regional councils, and groups of local governments; redevelopment agencies; and Native American tribes.

How to Obtain Assistance

Applications and guidelines are available at www.epa.gov/brownfields/applicat.htm.

Assistance Process

Grants are awarded on a competitive basis. EPA issues a request for proposals sixty (60) days before the proposal deadline.

Contact Person

Tom Stolle
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103
Phone: (215) 814-3129 / E-mail: Stolle.Tom@epa.gov

Revolving Loan Fund Grants

Federal Agency

U.S. Environmental Protection Agency – Office of Brownfields and Land Revitalization

Authorization

Amendment to CERCLA by the Small Business Liability Relief and Brownfields Revitalization Act

Objectives

The purpose of this program is to provide funding for a grant recipient to capitalize a revolving loan fund and to provide sub-grants to carry out cleanup activities at brownfield sites.

Types of Assistance

Grant assistance

Program Description

An applicant may request up to one million dollars to capitalize a Revolving Loan Fund. The total performance period is five years. At least 50% of the awarded funds must be used to capitalize and implement an RLF. These grants require applicants to provide a 20% cost share, but applicants may request a waiver of this cost share based on hardship.

Revolving Loan Fund Grants provide funding for projects that:

1. Capitalize an RLF and provide low-interest or no-interest loans to carry out cleanup activities at brownfields sites.
2. Award sub-grants to clean up sites contaminated with petroleum and/or hazardous substances, pollutants, or contaminants.
3. Monitor and enforce institutional controls.
4. Conduct program development and implementation activities.

Eligibility Requirements

Eligible entities include state and local governments, land clearance authorities, and other quasi-governmental entities; government entities created by state legislature, regional councils, and groups of local governments; redevelopment agencies; and Native American tribes.

How to Obtain Assistance

Applications and guidelines are available at www.epa.gov/brownfields/applicat.htm.

Assistance Process

Grants are awarded on a competitive basis. EPA issues a request for proposals sixty (60) days before the proposal deadline.

Contact Person

Tom Stolle
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103
Phone: (215) 814-3129 / E-mail: Stolle.Tom@epa.gov

Targeted Brownfields Assessment Program

Federal Agency

U.S. Environmental Protection Agency – Office of Brownfields and Land Revitalization

Authorization

Amendment to CERCLA by the Small Business Liability Relief and Brownfields Revitalization Act

Objectives

The purpose of this program is to minimize the uncertainties of contamination often associated with brownfields.

Types of Assistance

Technical services provided through an EPA contractor to conduct environmental assessment studies.

Program Description

The Targeted Brownfields Assessment Program is tailored to entities that do not have EPA brownfields assessment grants. Funds can be used for EPA contractors to conduct a Phase I environmental site assessment, conduct a more in-depth Phase II environmental site assessment, and evaluate cleanup options and cost estimates based on future redevelopment plans.

Eligibility Requirements

Eligible entities include state and local governments, land clearance authorities, and other quasi-governmental entities; government entities created by state legislature, regional councils, and groups of local governments; redevelopment agencies; and Native American tribes. TBA funds may be used only at properties eligible for EPA brownfields funding.

How to Obtain Assistance

Applications and guidelines are available at www.epa.gov/brownfields/grant_info/tba.htm.

Assistance Process

Contact Tom Stolle.

Contact Person

Tom Stolle
U.S. Environmental Protection Agency, Region III
1650 Arch Street
Philadelphia, PA 19103
Phone: (215) 814-3129 / E-mail: Stolle.Tom@epa.gov

II. State Funding Opportunities

Department of Agriculture – Delaware Forest Service

Urban Community and Forestry Program Grants

State Agency

Department of Agriculture – Delaware Forest Service

Authorization

Not applicable

Objectives

The Urban Community and Forestry Program administers a federal grant to cities, towns, and communities in order to help manage and improve forestry in Delaware communities. Improving forest resources will help further provide a wide array of benefits including cleaner air and water, wildlife habitat, temperature moderation, and aesthetics.

Types of Assistance

Grant assistance

Program Description

The Urban Community and Forestry Program offers approximately \$100,000 in grants each year for tree planning, tree care, and tree management.

Eligibility Requirements

Municipalities and communities are eligible for grant funding provided by the Urban Community and Forestry Program. The local community applying for the grant must match grants with either non-federal funds or in-kind services such as volunteer or staff time.

How to Obtain Assistance

Information about the Urban Community and Forestry Program as well as requirements and application can be found online at www.dda.delaware.gov/forestry/conser.shtml#Urban.

Assistance Process

Grant applications are submitted to coordinators around April, and grants are awarded in mid-summer.

Contact Person

Kyle Hoyd, Urban and Community Forester
Department of Agriculture – Forestry Services
2320 South DuPont Highway
Dover, Delaware 19901
Phone: (302) 698-4500 / E-mail: Kyle.Hoyd@state.de.us

Urban Community and Forestry Program Technical Assistance

State Agency

Department of Agriculture – Delaware Forest Service

Authorization

Not applicable

Objectives

The Urban Community and Forestry Program provides technical assistance to cities, towns, and communities to help manage and improve forestry in Delaware communities. Improving forest resources will help further provide a wide array of benefits including cleaner air and water, wildlife habitat, temperature moderation, and aesthetics.

Types of Assistance

Technical assistance

Program Description

The Urban Community and Forestry Program has two full-time foresters who assist cities, towns, and communities with forestry resource management and care. Foresters can help communities develop a management plan for their publicly owned forests (such as city parks or street trees) as well as conduct an inventory of trees. The website also provides a list of certified arborists who are available for tree pruning and care.

Eligibility Requirements

Municipalities and communities are encouraged to contact the Delaware Forest Service to discuss possible technical assistance for publicly owned forests.

How to Obtain Assistance

Contact the Delaware Forest Service, or visit www.dda.delaware.gov/forestry/conser.shtml#Urban.

Assistance Process

Not applicable

Contact Person

Kyle Hoyd, Urban and Community Forester
Department of Agriculture – Forestry Services
2320 South DuPont Highway
Dover, Delaware 19901
Phone: (302) 698-4500 / E-mail: Kyle.Hoyd@state.de.us

Criminal Justice Council

Law Enforcement Officers Education Reimbursement Program

State Agency

Criminal Justice Council (CJC)

Authorization

Not applicable

Objectives

This initiative supports continued education of law enforcement officers through graduate or undergraduate coursework.

Types of Assistance

Tuition reimbursement

Program Description

The Law Enforcement Officers Education Reimbursement Program enables certain full-time, certified law enforcement officers to receive tuition reimbursement for both undergraduate and graduate coursework. It is possible to receive 100% reimbursement for coursework, but reimbursement is limited to two undergraduate courses or one graduate course per semester.

Eligibility Requirements

Program participants must be a police officer or a probation and parole officer working within the state of Delaware. The officer must be continually employed by their agency to receive reimbursement for coursework. Program participants must also be attending a college or university within Delaware and successfully achieve a grade of "C" or above. Costs of textbooks or additional school fees are not eligible for reimbursement.

How to Obtain Assistance

Contact Chuck Pugh, Criminal Justice Coordinator for Law Enforcement Reimbursement.

Assistance Process

A Letter of Intent must be submitted every semester with the law enforcement officer's information, the indicated level of coursework, the name of the Delaware college or university, the semester in question, and the anticipated tuition cost. The Letter of Intent may be accessed and electronically submitted at cjc.delaware.gov/tuition.shtml. Selected applicants will receive a program acceptance notification within two to three weeks, and the award notice must be signed and returned to the Criminal Justice Council. After completing the course, copies of the tuition payment receipt and the student's grade must be sent to the Criminal Justice Council. A reimbursement check will not be issued until courses are completed.

Contact Person

Chuck Pugh, Criminal Justice Coordinator
Criminal Justice Council
14 The Circle, 2nd Floor
Georgetown, DE 19947
Phone: (302) 856-5310 / Fax: (302) 856-6955 / E-mail: Charles.Pugh@state.de.us

Violence Against Women Act (VAWA) Law Enforcement Training Reimbursement Program

State Agency

Criminal Justice Council (CJC)

Authorization

This program is supported with funding granted to the state through the “STOP Violence Against Women Formula Grant Program” administered by the Office of Violence Against Women (OVW).

Objectives

This initiative supports the training of law enforcement officers on topics related to domestic violence, dating violence, sexual assault, stalking, and other violent crimes against women.

Types of Assistance

Reimbursement for training expenses

Program Description

This program provides reimbursement for costs of training related to the investigation and response to crimes captured under the Violence Against Women Act (focus on domestic violence, dating violence, sexual assault, and stalking). If approved, law enforcement officers are required to share knowledge gained from the conference with their police department. The Criminal Justice Council may ask the officer receiving reimbursement to share information to other law-enforcement or victims-based groups.

Continuation of this project is subject to availability of VAWA funding.

Eligibility Requirements

Allowable travel and training costs include conference registration, air or train fare, luggage fees, hotel room, meals, airport or train station parking, and personal car mileage reimbursement. Other fees may be considered on a case-by-case basis.

How to Obtain Assistance

Contact Maureen Monagle, Criminal Justice Coordinator for Victims programs.

Assistance Process

First, law enforcement officers interested in receiving reimbursement for supported trainings must have their time approved by the department. Then they must complete the Law Enforcement Officer VAWA Training Reimbursement Request form. Staff at the CJC review the request and send notice of approval if the conference is eligible for reimbursement.

The reimbursement request form and additional information about the program can be found at cjc.delaware.gov/VAWA_LET_Reimbursement.shtml.

Contact Person

Maureen Monagle, Criminal Justice Coordinator
Criminal Justice Council
Carvel State Office Building
820 North French Street
Wilmington, DE 19701
Phone: (302) 577-8442 / E-mail: Maureen.Monagle@state.de.us

Delaware Economic Development Office

Brownfields Assistance Matching Grant Program

State Agency

Delaware Economic Development Office (DEDO)

Authorization

Hazardous Substance Cleanup Act (HSCA), 7 Delaware Code Chapter 91

Objectives

This program is designed to assist owners and developers of environmentally distressed sites within the state through matching grants for conducting environmental investigations at brownfield sites.

Types of Assistance

Matching grant assistance

Program Description

This program is linked with the Department of Natural Resources and Environmental Control's (DNREC) brownfield-assistance program and offers the lesser of up to \$100,000 or 50% of the costs associated with the investigation and remediation of a brownfield site. Phase I costs are excluded from the program, and, unlike DNREC's program, each project must have an employment impact of a minimum of five permanent, full-time jobs.

Eligibility Requirements

Grant monies must be used for environmental investigation at brownfield sites beyond the Phase II stage. Investigations must not have occurred before July 1, 1995, and may not be routine environmental assessments being conducted as part of a routine real estate transaction.

How to Obtain Assistance

Developers and businesses that own the brownfield site must first obtain a Brownfield Certification through DNREC, thus recognizing the site as a brownfield. Once certification has been obtained, applications can be sent to DEDO for evaluation and processing.

Assistance Process

For a copy of the Brownfield Assistance application, please contact DEDO. The application will be released when the applicant has provided DEDO with a copy of the Brownfield Certification letter issued by DNREC.

Contact Person

Patricia Cannon, Director of Infrastructure and Intergovernmental Relations
Delaware Economic Development Office
Carvel State Office Building
820 North French Street, 10th Floor
Wilmington, DE 19801
Phone: (302) 577-8485/ Fax: (302) 739-9120 / E-mail: patricia.cannon@state.de.us

Brownfields Tax Credit Program

State Agency

Delaware Economic Development Office (DEDO)

Authorization

30 Delaware Code §2011

Objectives

This program provides tax incentives for taxpayers who invest in a qualified brownfield facility or companies that locate in a brownfield.

Types of Assistance

Tax credits

Program Description

Companies that locate in a brownfield are eligible to receive tax credits for (1) new employees (\$650 for each new employee), (2) capital investment (\$650 per each \$100,000 of investment), (3) a 15-year graduated gross-receipts tax credit. Credits for employees and investment are enhanced by \$250 if the business is located in a targeted area.

Eligibility Requirements

Eligible persons include any taxpayer who invests \$200,000 in a qualified brownfield facility and who has hired at least five qualified employees during any taxable year beginning on or after January 1, 1995.

How to Obtain Assistance

For a copy of the tax-credit program application, please contact Patricia Cannon.

Assistance Process

The application will be released upon receipt of a copy of the DNREC Brownfield Certification letter.

Contact Person

Patricia Cannon, Director of Infrastructure and Intergovernmental Relations
Delaware Economic Development Office
Carvel State Office Building
820 North French Street, 10th Floor
Wilmington, DE 19801
Phone: (302) 577-8485/ Fax: (302) 739-9120 / E-mail: patricia.cannon@state.de.us

Downtown Delaware Program

State Agency

Delaware Economic Development Office (DEDO)

Authorization

Not applicable

Objectives

To provide Delaware's historic downtowns, communities, and small businesses with tools to revitalize their commercial districts, increase entrepreneurship and innovation, and enhance quality of place.

Types of Assistance

Technical assistance and training

Program Description

Downtown Delaware is a resource center within the Delaware Economic Development Office (DEDO) that works with communities statewide to address revitalization issues. Following after the National Trust Main Street Center's four-point approach, the program emphasizes **business development**; **organization** of local entities to enact revitalization strategies; **design** to enhance the aesthetic aspects of the community; and **promotion** of the community and its businesses through events and marketing. Preservation of the historic buildings and landscape and cultural assets of the community is integral to the Main Street approach.

In cooperation with the National Main Street Center and local consultants, Downtown Delaware provides technical assistance and training to participating Main Street Communities and other select communities in Delaware with historic downtowns. Technical assistance covers topics such as historic preservation plans, community participation plans, fundraising, site plans, business retention and recruitment strategies, downtown design, and promotions to benefit retailers and to enhance downtown image.

The Downtown Delaware Program also:

1. Coordinates the selection process of Main Street Communities according to the criteria established by the National Main Street Center.
2. Helps communities select a paid Main Street Program Manager, who implements strategies for marketing, fundraising, and revitalization
3. Serves as a statewide resource center for Main Street and downtown revitalization information.
4. Serves as a liaison between Main Street organizations and other state agencies that provide assistance in preservation and revitalization initiatives.
5. Tracks and promotes activities and accomplishments of Delaware's Main Street Communities through a variety of media.

Eligibility Requirements

Communities with a population of 50,000 or fewer, and neighborhoods within an urban area (such as the City of Wilmington) that possess a traditional downtown commercial district are eligible to apply. The downtown district must have historic buildings and resources. In addition, communities may apply for Commercial District Affiliate (CDA) status, which requires a minimum level of investment and local capacity, public/private representation and a committee that meets regularly to address downtown issues.

How to Obtain Assistance

Downtown Delaware will consider the following criteria when selecting new Main Street Communities:

1. Potential to build broad-based public and private sector and community cooperation.

2. Potential to build broad-based, sustainable funding for an ongoing program.
3. Historic buildings and resources in a downtown commercial district or neighborhood and a commitment to preserving them.
4. Market potential.
5. Ability to fund a full-time manager (part-time if population is less than 5,000).

Assistance Process

The application process is ongoing. Municipalities should contact DEDO for further information on how they can become a part of the Main Street Program, or go to www.delawaremainstreet.com/.

Contact Person

Diane Laird, State Coordinator Downtown Delaware
Delaware Economic Development Office
Carvel State Office Building
820 North French Street, 10th Floor
Wilmington, DE 19801
Phone: (302) 577-8497/ Fax: (302) 739-9120 / E-mail: Diane.Laird@state.de.us

Delaware Economic Development Office Technical Assistance

State Agency

Delaware Economic Development Office

Authorization

Not applicable

Objectives

The mission of the Delaware Economic Development Office (DEDO) is to attract new investors and businesses to the state, promote the expansion of existing industry, assist small and minority-owned businesses, develop tourism, and improve employment opportunities for all Delaware citizens.

Types of Assistance

Technical assistance

Program Description

DEDO is divided into several units that specialize in the following areas:

Business Development – DEDO engages in a cluster-based approach to economic development. Cluster-based economic development is a focused and industry-driven approach to building and growing regional economies and improving an area’s standard of living. These clusters include financial services and insurance, tourism, automobile manufacturing, chemistry, and life sciences and biotechnology. Cluster Market Leaders work proactively with existing businesses to encourage retention and expansion, recruit quality firms to expand and diversify our economic and employment base, and provide support for the creation of new businesses.

Centers of Excellence:

- **Capital Resources Division** – Provides financial assistance, advice, and review of viability. Assistance is available for the full range of available financial tools, from micro-loans to IPOs.
- **Infrastructure and Intergovernmental Relations Division** – Works with cities and counties to provide real estate leads and assists with economic development planning and land-use issues. The division works with businesses in all three counties as well as companies seeking to relocate to Delaware.
- **Entrepreneurial and Small Business Support Center** – Works closely with organizations such as the Small Business Development Center, Senior Core of Retired Executives (SCORE), National Association of Women Business Owners, the Metropolitan Wilmington Urban League, and the Small Business Administration. This unit also supports minority-owned businesses and rural development.
- **Industry Research and Analysis Unit** – Provides DEDO and Delaware businesses and constituents with data reflecting industry trends, opportunities, and state comparisons on costs of living and tax climates.
- **Workforce Development Unit** – Assists employers with recruitment, develops and underwrites training programs, and provides information regarding the labor market, community resources, and wages.

Marketing and Communications – Supports the efforts of the Cluster Market Leaders and Centers of Excellence through a targeted, integrated marketing plan.

Eligibility Requirements

Municipalities, counties, local economic-development organizations, and tourism-development organizations can receive information and technical assistance from DEDO.

How to Obtain Assistance

Local governments should contact DEDO for information concerning how to access the technical assistance and information resources, or go to dedo.delaware.gov/.

Assistance Process

A local government can receive assistance from DEDO in the form of technical assistance or information such as a statistical overview of the state, census data, geographic information systems maps and data, and information to aid in the development of tourism.

Contact Person

Bernice Whaley, Cabinet Secretary
Delaware Economic Development Office
99 Kings Highway
Dover, DE 19901
Phone: (302) 739-4271 / Fax: (302) 739-5749/ Contact form: dedo.delaware.gov/About/Contact

Department of Health and Social Services

Drinking Water State Revolving Fund of the Twenty-First Century

State Agency

Department of Health & Social Services – Division of Public Health

Authorization

29 Delaware Code §7903(a) and §6102(a)

Objectives

The Drinking Water Management Account provides funds to eligible applicants in order to ensure safe, affordable drinking water.

Types of Assistance

Low-interest loans and grants

Program Description

The Drinking Water State Revolving Fund provides low- or no-interest loans and grants to public water systems for infrastructure-improvement projects to ensure safe and affordable drinking water is provided to consumers. The program also places an emphasis on small and disadvantaged communities and on programs that emphasize prevention as a tool for ensuring safe drinking water.

Eligibility Requirements

Both publicly and privately owned community water systems and nonprofit, non-community water systems are eligible for funding under the program. Federally and state-owned systems are not eligible.

How to Obtain Assistance

The Drinking Water State Revolving Fund annually solicits infrastructure projects for upcoming federal grants. Contact the Drinking Water State Revolving Fund program for more information, or go to dhss.delaware.gov/dhss/dph/hsp/dwsrf.html.

Assistance Process

The Drinking Water State Revolving Fund reviews and ranks all project applications received prior to the submittal deadline. If a project is deemed eligible for funding and listed above the funding line, a Full Application Form will be sent to the system. Upon receipt of the completed Full Application Form, the Drinking Water State Revolving Fund will send the application for plan review, financial review, environmental review, and capacity-development review. Once the project has met all federal and state criteria, the Fund will take the project to the Water Infrastructure Advisory Council. Loan closing for the project should occur within 150 days of approval from the Council.

Contact Person

Heather Warren, DWSRF Program Administrator
DHSS Division of Public Health
Jesse Cooper Building
417 Federal Street
Dover, DE 19901
Phone: (302) 744-4739 / Fax: (302) 739-3839 / E-mail: Heather.Warren@state.de.us

Delaware Health Statistics Center Technical Assistance

State Agency

Department of Health and Social Services – Delaware Health Statistics Center, Data and Informatics, Division of Public Health

Authorization

Not applicable

Objectives

The Delaware Health Statistics Center (DHSC) is responsible for the data collection, validation, statistical analysis, and maintenance of a comprehensive collection of health statistics. Essential information is provided to identify local and statewide problems while supporting public health programs and research.

Types of Assistance

Informational resources in the form of reports, data summaries and analysis, map generation, and provision of public-use files

Program Description

DHSC provides data sources that local governments can use for projecting service needs.

1. Delaware Annual Vital Statistics Reports
2. Hospital Discharge Summary Reports
3. Links to population data and other resources can be found at www.dhss.delaware.gov/dhss/dph/hp/links.html.

Eligibility Requirements

All municipalities and county governments are eligible for technical assistance from the DHSC. Analysis of data will be provided on a staff-availability basis. Processed data will be provided on a first-come, first-served basis. Limited special studies are possible.

How to Obtain Assistance

The municipality or county can access the data resources of the center by calling (302) 744-4541.

Assistance Process

The local government will need to contact the Manager of Statistics and Research at the DHSC. The request will be filled on the basis of available resources. Data that have been processed can be requested from the center as they become available. In addition, select information is available at www.dhss.delaware.gov/dph/hp/healthstats.html.

Contact Person

Maridelle Dizon, Health Statistics Administrator
DHSS Division of Public Health
Jesse Cooper Building
417 Federal Street
Dover, DE 19901
Phone: (302) 744-4541 / Fax: (302) 739-4784 / E-mail: Maridelle.Dizon@state.de.us

Department of Natural Resources and Environmental Control

Delaware Coastal Management Assistance Grant Program

State Agency

Department of Natural Resources and Environmental Control – Delaware Coastal Programs, Office of the Secretary

Authorization

Federal Coastal Zone Management Act

Objectives

To provide financial assistance to Delaware governmental, nonprofit, and research entities for research or planning related to sea level rise (SLR). Specifically, grant funding is available for activities that further SLR adaptation and coastal hazard impact reduction, increase local or regional coastal resiliency, and improve natural resource management.

Types of Assistance

Matching grant assistance, usually ranging from \$5,000 to \$25,000. Funding varies annually based upon U.S. Congress appropriations. Recipients must provide one-to-one matching funds or in-kind services.

Program Description

The Delaware Coastal Program offers competitive grant funding on an annual basis for research and planning projects that improve conservation and management of coastal resources. Planning grants are available for projects including SLR and coastal storm vulnerability assessments, adaptation plans, on-the-ground adaptation projects, ordinance and building code updates, and cost-benefit assessments of adaptation strategies. Research grants are available for projects including investigations into the impacts of adaptation strategies, modeling of combined effects of SLR and heavy precipitation, and development of tools and technology for reducing coastal hazards impacts.

Eligibility Requirements

Funding is available to state, county, or municipal government entities, not-for-profit organizations, and colleges and universities within the state of Delaware. Funding is provided through the National Oceanic and Atmospheric Administration and, therefore, grant award recipients are required to comply with all federal laws and guidelines pertaining to the use of federal funds.

How to Obtain Assistance

Complete details and grant application information can be found online at www.dnrec.delaware.gov/coastal/Pages/CoastalProgramRFP.aspx.

Assistance Process

An RFP is announced around December 1. Proposals are due in the first week of February and selected applicants are notified in mid-February. Grant projects must be completed in March of the following year.

Contact Person

Robert Scarborough, DCP Program Manager
Delaware Coastal Management Program
5 East Reed Street, Suite 201
Dover, DE 19901
Phone: (302) 739-9283 / Fax: (302) 739-2048 / E-mail: Bob.Scarborough@state.de.us

Community Water Quality Improvement Grants

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The program is designed to assist municipalities, government agencies, and nonprofit organizations with implementing projects or programs within Delaware's developed landscape to improve water quality in designated impaired watersheds consistent with specific plans developed for watershed improvements.

Types of Assistance

Competitive grant assistance

Program Description

Funding should be used to assist with innovative and educational projects that promote community involvement, leverage additional resources, and provide a plan that is measurable and transferable in water quality improvements.

Eligibility Requirements

State and municipal governmental entities, nonprofit organizations, educational institutions, community organizations, and/or homeowner's associations within the state of Delaware are eligible to apply for funding in order to restore water quality benefits through educative and innovative projects.

How to Obtain Assistance

DNREC's Nonpoint Source Pollution Program administers the grant application process and provides technical and/or financial guidance. The application, guidelines, sample project budgets, and sample watershed management plans are available at www.dnrec.delaware.gov/fab/Pages/Community-Water-Quality-Grants.aspx.

Assistance Process

CWQI Grants are awarded on a competitive basis. The release of the RFP is followed by an informational workshop. Funding awards are announced in December. Grant applications should include project background and scope as well as a time schedule, benchmarks and project budget. Proposals are picked based on five criteria: (1) Geographic scope; (2) capability to meet program goals and priorities; (3) leveraging and co-funding; (4) programmatic capability; and (5) technical merit and project feasibility.

Contact Person

Sharon Webb
Nonpoint Source Pollution Program
Division of Watershed Stewardship
Department of Natural Resources and Environmental Control
5 East Reed Street, Suite 305
Dover, DE 19901
Phone: 302-739-9922 / E-mail: Sharon.Webb@state.de.us

Green Infrastructure Loan Program

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The purpose of this program is to provide eligible applicants with financial assistance for green infrastructure projects.

Types of Assistance

Low-interest loans

Program Description

Loans for green infrastructure projects are available through the Delaware Water Pollution Control Revolving Fund (also known as the Clean Water State Revolving Fund) from which loans are made for projects at below market interest rates. Interest rate subsidies and/or principal forgiveness may be provided based on the affordability of the project.

Eligibility Requirements

Green projects must fall under one of four categories: Green Infrastructure, Water Efficiency, Energy Efficiency, or Environmentally Innovative. Eligible projects are those that meet the definitions in the EPA document “2010 Clean Water and Drinking Water State Revolving Fund 20 percent Green Project Reserve: Guidance for Determining Project Eligibility.” A pdf is available at [www.dnrec.delaware.gov/wr/SiteCollectionDocuments/ATTACHMENT%20 GPR%20Guidance 4-21-2010.pdf](http://www.dnrec.delaware.gov/wr/SiteCollectionDocuments/ATTACHMENT%20GPR%20Guidance%204-21-2010.pdf)

How to Obtain Assistance

Loan information and application can be found online at: www.dnrec.delaware.gov/fab/Pages/Green-Project-Reserve.aspx.

Assistance Process

Annually, DNREC develops a Project Priority List (PPL) of projects that will receive funding during the next fiscal year. Projects are ranked on their environmental benefit. After the PPL is adopted, those applicants whose projects are on the fundable portion of the list will be contacted to submit a loan application for funding. Applications can be found at www.dnrec.delaware.gov/fab/Pages/Application-forms-and-Appendices.aspx

Contact Person

Greg Pope, P.E.
DNREC Office of the Secretary – Financial Assistance Branch
5 East Reed Street, Suite 200
Dover, DE 19901
Phone: (302) 739-9941 / Fax: (302) 739-2137 / E-mail: Greg.Pope@state.de.us

Infrastructure Planning Account of the Twenty-First Century Fund

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

29 Delaware Code §6102A (g) (2)

Objectives

To provide financial assistance for the development of comprehensive municipal and county plans that address water- and wastewater-facility needs.

Types of Assistance

Matching grant assistance

Program Description

The Infrastructure Planning Account provides matching grants of up to 50% to municipalities and counties for the development of comprehensive wastewater-facility plans. A municipality or county may apply for matching grants for the following types of plans:

1. General wastewater-facility plan for extension of service, maintenance, and upgrades of existing and future facilities for a portion of a community or service area or for technical plans for upgrading or expanding collection, transmission, treatment, disposal, and/or residuals-management facilities. Matching grant not to exceed \$12,000.
2. Long-range wastewater-facility plan for extension of service, maintenance, and upgrades of existing and future facilities for an individual company or service area. Matching grant not to exceed \$20,000.
3. Regional wastewater-facility plan for extension of service, maintenance and upgrades of existing and future facilities for multiple communities or service areas. Matching grant not to exceed \$100,000.

Eligibility Requirements

Municipalities and counties that want to develop comprehensive wastewater-facility plans.

How to Obtain Assistance

Contact the Department of Natural Resources and Environmental Control (DNREC), Division of Water Resources, Financial Assistance Branch.

Assistance Process

Interested parties shall complete a grant application, and attend a hearing before the Wastewater Facilities Council. Those who are awarded grants must then sign the grant agreement.

Contact Person

Greg Pope, P.E.
DNREC Office of the Secretary – Financial Assistance Branch
5 East Reed Street, Suite 200
Dover, DE 19901
Phone: (302) 739-9941 / Fax: (302) 739-2137 / E-mail: Greg.Pope@state.de.us

Land Conservation Loan Program

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The purpose of this program is to provide eligible applicants with financial assistance for land conservation projects.

Types of Assistance

Low-interest loans

Program Description

This program will provide loan dollars of up to \$5 million per year for forestland, open space, and wetlands conservation projects with discounted interest rates. These loans ensure that local governments will not pay any additional loan debt services payments over the life of 20-year wastewater project loans by borrowing additional funds for land conservation projects.

Annually, municipalities that have wastewater projects on the fundable portion of the Water Pollution Control Revolving Fund (WPCRF) Project Priority List can enter into sponsorship agreements with implementing partners—Delaware Department of Agriculture (DDA) Forestland Conservation Program, Agricultural Lands Preservation Program, and DNREC’s Open Space and Conservation Easement Programs—to conserve forestland, open space, and wetlands. Funded land conservation easements and/or fee simple land purchases must have demonstrated water quality improvement benefits and be managed in perpetuity.

Eligibility Requirements

Eligible applicants are limited to municipalities with wastewater projects on the fundable portion of the WPCRF project priority list.

How to Obtain Assistance

Loan information and application can be found online at www.dnrec.delaware.gov/fab/Pages/Land-Conservation-Loan-Program.aspx.

Assistance Process

The Financial Assistance Branch contacts municipalities selected from the Project Priority List, and interested municipalities determine optimal land conservation with program staff. Depending on the land parcel selected, DNREC land conservation program staff will provide the necessary program application, explain program criteria, and enter into contractual agreements with municipalities. Necessary land appraisals and negotiations with landowners will be arranged or conducted by program staff, and the Financial Assistance Branch will facilitate the loan settlement. The combined annual debt service payment for the proposed land conservation loan project and existing wastewater project will be equal to the existing wastewater project by itself (two projects for the price of one). Municipalities shall begin loan repayment 30 days after loan settlement based on semi-annual loan debt service payments.

Contact Person

Terry Deputy, CEcD, Environmental Finance Administrator
DNREC Office of the Secretary – Financial Assistance Branch
5 East Reed Street, Suite 200
Dover, DE 19901
Phone: (302) 739-9941 / Fax: (302) 739-2137 / E-mail: Terry.Deputy@state.de.us

Publicly Owned Wastewater Projects Loan Program

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The purpose of this program is to provide municipalities with loans for publicly owned wastewater projects.

Types of Assistance

Low-interest loans

Program Description

The program's loans for wastewater facility construction finance projects at below market interest rates. Interest rate subsidies and/or principal forgiveness may be provided based on the affordability of the project. Examples of projects include: new wastewater treatment plant or upgrade or expansion or combined sewer overflow project; pump station; new collector sewers or interceptors; surface water management projects under an MS4 permit; or a sewer rehabilitation project.

Eligibility Requirements

Municipalities are eligible to receive funding if their project appears on the fundable portion of the Project Priority List. Eligible projects are those that meet the EPA description for 212 (centralized wastewater projects).

How to Obtain Assistance

Loan information and application can be found online at: www.dnrec.delaware.gov/fab/Pages/Publicly-Owned-Wastewater-Projects.aspx.

Assistance Process

The Financial Assistance Branch (FAB) contacts municipalities selected from the Project Priority List, and interested municipalities determine optimal land conservation with program staff. Depending on the land parcel selected, DNREC land conservation program staff will provide the necessary application, explain program criteria, and enter into contractual agreements with municipalities. Necessary land appraisals and negotiations with landowners will be arranged or conducted by program staff and the loan settlement will be facilitated by the FAB. Municipalities begin loan repayment 30 days after loan settlement.

Contact Person

Greg Pope, P.E.
DNREC Office of the Secretary – Financial Assistance Branch
5 East Reed Street, Suite 200
Dover, DE 19901
Phone: 302-739-9941 / Fax: 302-739-2137 / E-mail: Greg.Pope@state.de.us

Stormwater Infrastructure Loan Program

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The purpose of this program is to provide eligible applicants with financial assistance for stormwater infrastructure projects.

Types of Assistance

Low-interest loans

Program Description

Loans for stormwater infrastructure projects are available through the Delaware Water Pollution Control Revolving Fund (also known as the Clean Water State Revolving Fund) from which loans are made for projects at below market interest rates. Interest rate subsidies and/or principal forgiveness may be provided based on the affordability of the project.

Eligibility Requirements

Eligible projects vary. Projects are eligible as long as there is a water quality benefit. Stormwater projects can be eligible as municipal (212) projects, non-point source (319), and /or green infrastructure projects. Low-cost, non-point source projects may be eligible under our expanded uses programs. Projects costing in excess of \$250,000 must follow the Project Priority List process.

How to Obtain Assistance

Loan information and application can be found online at: www.dnrec.delaware.gov/fab/Pages/Green-Project-Reserve.aspx.

Assistance Process

Annually, DNREC develops a Project Priority List (PPL) of projects that will receive funding during the next fiscal year. Projects are ranked on their environmental benefit. After the PPL is adopted, those applicants whose projects are on the fundable portion of the list will be contacted to submit a loan application for funding, available at www.dnrec.delaware.gov/fab/Pages/Application-forms-and-Appendices.aspx

Contact Person

Greg Pope, P.E.
DNREC Office of the Secretary – Financial Assistance Branch
5 East Reed Street, Suite 200
Dover, DE 19901
Phone: (302) 739-9941 / Fax: (302) 739-2137 / E-mail: Greg.Pope@state.de.us

Surface Water Matching Planning Grants

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The program is designed to assist counties and municipalities prepare surface water projects for funding through the Clean Water State Revolving Fund (CWSRF).

Types of Assistance

Grant assistance

Program Description

The grants are intended for the planning/preliminary engineering/feasibility analysis of stormwater retrofits, green technology practices, stream and wetland restoration projects, small watershed studies, development of master surface water and drainage plans, and other point and non-point source water pollution control projects. The available funding can be used to assist with surface water planning in general, and for specific project planning and designs necessary to submit a loan application to the WPCRLF for funding consideration. Funding for projects receiving a grant award will be capped at \$150,000 with a one-to-one cash match requirement. There is also a \$150,000 cap per fiscal year.

Eligibility Requirements

Applicants may be any Delaware state, county, or municipal government, government agency, governmental subdivision or program. Funding for projects receiving a grant award will be capped at \$150,000 with a one-to-one cash match requirement. There is also a \$150,000 cap per fiscal year. Applicants must have the matching funds available at the time of grant application submittal.

How to Obtain Assistance

Grant information and guidelines are available online at www.dnrec.delaware.gov/fab/Pages/Surface-Water-Matching-Planning-Grants.aspx.

Assistance Process

Eligible proposals are selected for funding by the Delaware Water Infrastructure Council through a competitive grant process. DNREC's Division of Watershed Stewardship administers the grant application process and provides technical and financial guidance. Preference is given to planning and/or preliminary engineering projects that will go forward to implementation and are eligible to be funded by the Clean Water State Revolving Fund. A grant informational workshop is held twice a year (July and December). Grant proposals are due around the last week of February, May, August, and November.

Contact Person

Jim Sullivan
DNREC Division of Watershed Stewardship
89 Kings Highway
Dover, DE 19901
Phone: (302)739-9921 / Fax: (302) 739-2137 / E-mail: James.Sullivan@state.de.us

Water Quality Improvement Loan Program

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary
Department of Natural Resources and Environmental Control, Office of the Secretary,
Financial Assistance Branch

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The purpose of this program is to provide eligible applicants with financial assistance for water quality improvement projects.

Types of Assistance

Low-interest loans

Program Description

Annually, municipalities that have wastewater projects on the fundable portion of the Water Pollution Control Revolving Fund (WPCRF) Project Priority List can enter into contractual agreements with the Division of Watershed Stewardship for water quality improvement projects. Funded water quality improvement projects must have demonstrated water quality improvement benefits and be managed for the life of the improvement.

Eligibility Requirements

Municipalities are eligible to receive funding when their project is on the current Project Priority List.

How to Obtain Assistance

Loan information and application can be found online at www.dnrec.delaware.gov/fab/Pages/Water-Quality-Improvement-Loan-Program.aspx.

Assistance Process

The Financial Assistance Branch contacts municipalities selected from the Project Priority List, and interested municipalities determine optimal land conservation with program staff. Depending on the land parcel selected, DNREC land conservation program staff will provide the necessary program application, explain program criteria, and enter into contractual agreements with municipalities. Necessary land appraisals and negotiations with landowners will be arranged or conducted by program staff, and the Financial Assistance Branch will facilitate the loan settlement. The combined annual debt service payment for the proposed land conservation loan project and existing wastewater project will be equal to the existing wastewater project by itself (two projects for the price of one). Municipalities shall begin loan repayment 30 days after loan settlement based on semi-annual loan debt service payments.

Contact Person

Terry Deputy, CEcD
FAB Administrator
DNREC Office of the Secretary – Financial Assistance Branch
89 Kings Highway
Dover, DE 19901
Phone: (302) 739-9941 / Fax: (302) 739-2137 / E-mail: Terry.Deputy@state.de.us

Wastewater Matching Planning Grants

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

Title VI of the Federal Clean Water Act as amended by the Water Quality Act of 1987 and 29 Delaware Code §8003

Objectives

The purpose of this program is to provide financial assistance to municipal and county wastewater utilities to plan wastewater projects or prepare them for a Clean Water State Revolving Fund (CWSRF) loan application.

Types of Assistance

Matching grant assistance

Program Description

Available funding can be used to assist with wastewater planning in general and for specific project planning and designs necessary to submit a loan application to the CSWRF for funding consideration. The grant can also be used to assist municipal and county wastewater utilities to continue the process of updating wastewater facility plans, prepare preliminary engineering reports, or conduct planning studies. Funding for projects receiving a grant award in any grant cycle will be capped at \$150,000 with a one-to-one cash match requirement.

Eligibility Requirements

Only municipal and county government wastewater projects are eligible.

How to Obtain Assistance

Loan information and application can be found online at www.dnrec.delaware.gov/fab/Pages/Wastewater-Matching-Planning-Grants.aspx.

Assistance Process

Eligible proposals will be selected for funding by the Delaware Water Infrastructure Advisory Council through a grant solicitation process. DNREC's Financial Assistance Branch will administer the grant application process and provide technical and financial guidance. A grant informational workshop is held twice a year (July and December) to discuss the particulars of the grant. Grant applications are due approximately the last week of February, May, August, and November.

Contact Person

Greg Pope, P.E.
DNREC Office of the Secretary – Financial Assistance Branch
5 East Reed Street, Suite 200
Dover, DE 19901
Phone: (302) 739-9941 / Fax: (302) 739-2137 / E-mail: Greg.Pope@state.de.us

Wastewater Management Account of the Twenty-First Century Fund

State Agency

Department of Natural Resources and Environmental Control – Financial Assistance Branch, Office of the Secretary

Authorization

29 Delaware Code §6102A (g) (3)

Objectives

The objective of the Wastewater Management Account is to enhance and supplement public and private wastewater-facility-improvement financing.

Types of Assistance

Loans and/or grants

Program Description

The Wastewater Management Account provides a state revolving loan/grant-management account to enhance and supplement public and private wastewater finance.

After achieving a position on the Project Priority List, the wastewater facility may apply for financial assistance for any device or system used in the storage, treatment, recycling, reclamation, or separation of municipal wastewater, an interceptor or outfall sewer, a waste-collection system, any facility that will be an integral part of the treatment process, any facility used for the ultimate disposal of residues resulting from the treatment process, or the acquisition of land used for the site for the wastewater-treatment facility.

Eligibility Requirements

Wastewater facilities are eligible for funding when project is on the current Project Priority List.

How to Obtain Assistance

Contact the Department of Natural Resources and Environmental Control (DNREC), Office of the Secretary, Financial Assistance Branch.

Assistance Process

Submit a Notice of Intent (NOI) by January 30 of each year. This is required for placement on the Project Priority List. Then, complete a loan and/or grant application and attend a hearing before the Wastewater Facilities Council. Once the grant has been approved, it must be signed.

Contact Person

Greg Pope, P.E.
DNREC Office of the Secretary – Financial Assistance Branch
5 East Reed Street, Suite 200
Dover, DE 19901
Phone: (302) 739-9941 / Fax: (302) 739-2137 / E-mail: Greg.Pope@state.de.us

Delaware Land and Water Conservation Trust Fund

State Agency

Department of Natural Resources and Environmental Control – Division of Parks and Recreation, Office of Natural Resources

Authorization

30 Delaware Code Chapter 54

Objectives

The Delaware Land and Water Conservation Trust Fund (DTF) provides funds to eligible applicants for park land acquisitions, park and trail planning projects, and outdoor recreation facility development projects. Since its creation, the Trust Fund has provided over \$25 million in matching grant assistance to 42 government agencies in Delaware.

Types of Assistance

DTF provides up to 50% matching grants for eligible municipal and county sponsors and up to 75% matching grants for park districts. This is a reimbursement program.

Program Description

DTF was created in 1986 as a matching grant program. The income generated from the fund is granted to counties, municipalities, and park districts to provide funding assistance for planning, land acquisition, and park development to expanded opportunities for public outdoor recreation. Lands that have received DTF assistance must remain as publicly accessible open space or parkland in perpetuity. The sponsor is responsible for the continued operation and maintenance of the property.

Eligibility Requirements

Municipalities, counties, and park districts are eligible for funding under DTF. The sponsor must demonstrate an eligible scope of work, land ownership, available match, reasonable project timeline, and commitment to maintain and operate the site.

How to Obtain Assistance

Contact the Grants Coordinator to obtain the online pre-applications. Pre-application requires a user name and password. Program information and the pre-application are located at www.dnrec.delaware.gov/parks/Services/Pages/Grants.aspx. After pre-applications are evaluated for eligibility, a sponsor will be invited to complete a full DTF grant application. The applications are evaluated and ranked for disbursement of available funding. A project agreement is signed by both parties and outlines the scope, funding, schedule, and commitments for long-term management of the site.

Assistance Process

Pre-applications can be submitted at any time.

Contact Person

Robert Ehemann, Grants Coordinator
DNREC Division of Parks and Recreation
89 Kings Highway
Dover, DE 19901
Phone: (302)739-9241 / Fax: (302) 739-3817 / E-mail: Robert.Ehemann@state.de.us

Division of Parks and Recreation Technical Assistance

State Agency

Department of Natural Resources and Environmental Control – Division of Parks and Recreation, Office of Natural Resources

Authorization

Not applicable

Objectives

The Division of Parks and Recreation has the charge to provide park, recreation, and conservation planning and recreation-related technical assistance to municipalities, counties, and the private sector.

Types of Assistance

Staff assistance

Program Description

Land and Preservation and Conservation

The division, through the Land Preservation Office, offers information and assistance regarding land preservation techniques such as conservation easements, land donations, bargain sales, and preservation through life estates and trusts. The office also provides environmentally sensitive land-management assistance and information. Contact Ron Vickers, 302-739-9235, for further assistance.

Outdoor Recreation Planning

The division is charged with the developing and updating of the State Comprehensive Outdoor Recreation Plan (SCORP). The plan determines outdoor-recreation patterns and demands and is used in the formulation of policy, guidelines, and financial recommendations that meet outdoor-recreation needs. As part of the plan, a complete statewide inventory of parks and recreation facilities has been assembled and is updated annually. The division also reviews development plans for appropriate recreational amenities and facilities within residential developments. The division will provide information concerning the criteria for review of development plans.

Eligibility Requirements

Municipalities, counties, organizations, and private individuals are welcome to inquire about the division's technical assistance programs.

How to Obtain Assistance

Contact the Grants Coordinator for information concerning the technical assistance provided by the division. For more information, go to www.dnrec.delaware.gov/parks/Services/Pages/Grants.aspx.

Assistance Process

Not applicable

Contact Person

Robert Ehemann, Grants Coordinator
DNREC Division of Parks and Recreation
89 Kings Highway
Dover, DE 19901
Phone: (302)739-9241 / Fax: (302) 739-3817 / E-mail: Robert.Ehemann@state.de.us

Resource Conservation and Development Grants from the Twenty-First Century Fund

State Agency

Department of Natural Resources and Environmental Control – Division of Soil and Water Conservation

Authorization

29 Delaware Code Chapter 62. The appropriation of the Resource Conservation and Development Fund is subject to approval each fiscal year by the Delaware General Assembly.

Objectives

The Twenty-First Century Fund for Resource Conservation and Development is dedicated to improving the health of communities by addressing a variety of statewide watershed and drainage issues consistent with the policies of the Cabinet Committee on State Planning Issues.

Types of Assistance

Matching grant assistance

Program Description

Administered by the Department of Natural Resources and Environmental Control (DNREC), the Resource Conservation and Development Fund provides grants to be used for resource and conservation development programs designed to improve the health of communities. The funds are appropriated through a Bond and Capital Improvement Act by the Delaware General Assembly each fiscal year.

Eligibility Requirements

Potential projects will be identified, investigated, and evaluated by the local conservation district to determine project eligibility. If deemed eligible and recommended for funding, the project must provide matching funds. Local governments, conservation districts, private and tax-ditch contributions, as well as other state funds such as the Community Transportation Funds, can match state funds for Resource Conservation and Development Fund projects.

How to Obtain Assistance

Interested applicants should contact the Division of Soil and Water Conservation to apply for the Resource Conservation and Development Fund grants.

Assistance Process

The Division of Soil and Water Conservation and the local conservation district will investigate the drainage and watershed issues following notification of a problem. This investigation is to evaluate project eligibility for funding. The list of eligible projects shall be identified and maintained by the Division of Soil and Water Conservation and the local conservation districts. Once a potential project is evaluated, a recommendation is formulated. The recommendations are sent to the Joint Legislative Committee on Capital Improvement Programs to potentially be selected for funding.

Contact Person

Robert Enright
DNREC – Division of Watershed Stewardship
89 Kings Highway
Dover, DE 19903
Dover: (302) 739-9921 / Georgetown: (302) 855-1930 / E-mail: Robert.Enright@state.de.us

Brownfields Environmental Assessment Program

State Agency

Department of Natural Resources and Environmental Control – Site Investigation and Restoration Section, Division of Waste and Hazardous Substances, Office of Environmental Control

Authorization

Hazardous Substance Cleanup Act (HSCA), 7 Delaware Code §9113

Objectives

This program provides grant funding for Phase I and Phase II site investigations for brownfields.

Types of Assistance

Grant assistance

Program Description

Funds from the program are to be directed toward sites with high developer interest or development potential. The funds can be used for sampling, laboratory analysis or samples, and soil borings. Grants of between \$35,000 and \$100,000 are available from state and federal funds to conduct the various environmental studies.

Eligibility Requirements

Municipalities and the general public can nominate properties for the program.

How to Obtain Assistance

Site selection is made by Department of Natural Resources and Environmental Control's (DNREC) Site Investigation and Restoration Branch (SIRB), based on availability of funds.

Assistance Process

Subject to agency discretion. For more information, see www.dnrec.delaware.gov/dwhs/sirb/Pages/Brownfields.aspx.

Contact Person

James M. Poling, Brownfields Coordinator
Department of Natural Resources and Environmental Control
391 Lukens Drive
New Castle, DE 19720
Phone: (302) 395-2600 / Fax: (302) 395-2601 / E-mail: Jim.Poling@state.de.us

FIRST (Fund for the Inability to Rehabilitate Storage Tanks) Fund

State Agency

Department of Natural Resources and Environmental Control – Tank Management Branch (TMB),
Division of Waste and Hazardous Substances, Office of Environmental Control

Authorization

Not applicable

Objectives

This statewide initiative seeks to address the issue of abandoned or underutilized underground storage tank (UST) sites in both urban and rural settings.

Types of Assistance

Grant assistance

Program Description

This program provides financial assistance for the removal of orphaned or abandoned USTs and cleanup of the site. FIRST funds may be used to remove or abandon USTs containing products regulated under 7 Delaware Code Chapter 74 (petroleum or hazardous substances), investigate or assess contaminated UST sites, remediate soil and/or water contamination resulting from a release from a UST system, restore or replace potable water supplies, or respond to emergencies and mitigate initial site hazards at UST sites.

Eligibility Requirements

To qualify for the FIRST Fund, a UST site must meet one of the following criteria: (1) the previous owner of the UST is unknown or cannot be found, or (2) the current owner is known but financially unable to pay. Both commercial and residential sites are eligible for the program.

How to Obtain Assistance

For information regarding the FIRST Fund or to determine if a site is eligible for the program, please contact Alex Rittberg (contact information below).

Assistance Process

Once a site is deemed eligible for FIRST Fund money, TMB hires a contractor to perform the necessary site-specific work. For more information, go to www.dnrec.delaware.gov/tanks/Pages/default.aspx.

Contact Person

Alex Rittberg, Environmental Program Manager II
DNREC Division of Waste and Hazardous Substances
Tank Management Branch
391 Lukens Drive
New Castle, DE 19720
Phone: (302) 395-2500 / Fax: (302) 395-2555 / E-mail: Alex.Rittberg@state.de.us

Hazardous Substance Cleanup Act Brownfields Grants

State Agency

Department of Natural Resources and Environmental Control – Site Investigation and Restoration Section, Division of Waste and Hazardous Substances, Office of Environmental Control

Authorization

Hazardous Substance Cleanup Act (HSCA), 7 Delaware Code §9113

Objectives

To provide financial support to eligible parties for remediation of brownfield sites.

Types of Assistance

Grant assistance

Program Description

Provide grant funds for brownfield redevelopment project costs incurred for assessment, investigation, remedial activities or department oversight charges. Public and nonprofit entities may receive a maximum of \$625,000 and private entities may receive a maximum of \$200,000, to be reimbursed or directly paid. Additional funding is available for assessment, investigation, remedial activities or department oversight charges specific to groundwater contamination projects. Preference will be given to projects with public benefit, such as affordable housing, LEED-certified construction, and consistency with Strategies for State Policies and Spending and smart growth principles.

Eligibility Requirements

Public, nonprofit and private prospective redevelopers are eligible to apply for funding provided that:

1. The property is a certified Brownfield pursuant to Section 14.5 of *The Regulations Governing Hazardous Substance Cleanup*. Certification may be applied for in conjunction with application.
2. The applicant demonstrates their non-culpability in the release(s) of hazardous substance(s).
3. The applicant is in full compliance with all other environmental requirements in Delaware.
4. The applicant is not a chronic violator.
5. The applicant is not subject to any current enforcement action from any state or federal environmental agency unless such enforcement action is, in the opinion of the Secretary of DNREC, adequately resolved with the applicable agency.

How to Obtain Assistance

Applicants must complete the relevant portion of the Delaware Hazardous Substance Cleanup Act Brownfields Certification, Developer Approval and Grant Application available at www.dnrec.delaware.gov/dwhs/SIRB/Documents/BF_Cert_App.pdf For more information, please visit www.dnrec.delaware.gov/dwhs/sirb/Pages/Brownfields.aspx.

Assistance Process

Applicants should either return the original signed application plus two additional copies or submit the application electronically. Submissions should be addressed to the contact person listed below.

Contact Person

James M. Poling, Brownfields Coordinator
Department of Natural Resources and Environmental Control
391 Lukens Drive
New Castle, DE 19720
Phone: (302) 395-2600 / Fax: (302) 395-2601 / E-mail: Jim.Poling@state.de.us

Hazardous Substance Site Cleanup Loan Program (HSSCLP)

State Agency

Department of Natural Resources and Environmental Control– Site Investigation and Restoration Section, Division of Waste and Hazardous Substances, Office of Environmental Control

Authorization

Hazardous Substance Cleanup Act (HSCA), 7 Delaware Code §9113(c) (6)

Objectives

The program was established to provide financing for investigating and remediating a hazardous substance release at a site.

Types of Assistance

Loans of at least \$10,000 with an interest rate of at least 1%

Program Description

DNREC's Site Investigation and Restoration Branch (SIRB) administers the HSSCLP. Financing must be used for project costs directly related to improving, restoring, or protecting human health and the environment by remediating releases of hazardous substances to improve, restore, or protect groundwater, surface water, or sediment quality.

Eligibility Requirements

To be eligible for a loan, a project must be located in the state and should serve a public purpose by protecting public health and the environment of the state through the remediation of hazardous substance release. Consideration shall be given to applicants who are owners, lessees, prospective purchasers, or brownfield developers of facilities to be investigated and/or remedied and who have entered into an agreement under the Hazardous Substance Cleanup Act ("HSCA") Program for the purpose of investigating and remediating hazardous substance release at a site.

How to Obtain Assistance

The loan application is available at

www.dnrec.delaware.gov/dwhs/SIRB/Documents/Loan_app%20Final.pdf.

Assistance Process

Applications will be accepted on a quarterly basis by DNREC's SIRB. DNREC reviews applications by conducting a project evaluation, which may include a site visit, analysis of financial statements, credit history, and available collateral. If DNREC recommends the project for financial assistance, the applicant will receive a commitment letter outlining terms and conditions of the recommendation. For more information, go to www.dnrec.delaware.gov/dwhs/SIRB/Pages/SIRBLoansGrants.aspx.

Contact Person

James M. Poling, Brownfields Coordinator
Department of Natural Resources and Environmental Control
391 Lukens Drive
New Castle, DE 19720
Phone: (302) 395-2600 / Fax: (302) 395-2601 / E-mail: Jim.Poling@state.de.us

Program Loans for Underground Storage Tank Systems (PLUS)

State Agency

Department of Natural Resources and Environmental Control – Tank Management Branch (TMB),
Division of Waste and Hazardous Substances, Office of Environmental Control

Authorization

Not applicable

Objectives

This program exists to provide assistance in cleaning underground storage tank (UST) sites.

Types of Assistance

Interest loans at 3% to be paid back within ten years.

Program Description

This program provides loans to be used for cleaning underground storage tank (UST) sites.

Eligibility Requirements

Financing is available for the following projects:

1. Removal or abandonment of existing underground storage tank systems.
2. Installation of spill containment, overflow protection, and leak detection equipment for existing UST systems.
3. Remediation of contamination resulting from a release from a UST.
4. Installation of corrosion protection on existing UST systems.

Financing is NOT available for the following projects:

1. New tank system installations for new or existing UST facilities.
2. Vapor recovery equipment, Stage I or Stage II.

How to Obtain Assistance

For more information, go to www.dnrec.delaware.gov/tanks/Pages/PLUS-Loan.aspx.

Assistance Process

A PLUS loan application must be completed and returned with a non-refundable fee to TMB.
Applications can be obtained via the web or by calling TMB.

Contact Person

Alex Rittberg, Environmental Program Manager II
DNREC Division of Waste and Hazardous Substances
Tank Management Branch
391 Lukens Drive
New Castle, DE 19720
Phone: (302) 395-2500 / Fax: (302) 395-2555 / E-mail: Alex.Rittberg@state.de.us

Universal Recycling Grants and Low Interest Loan Program

State Agency

Department of Natural Resources and Environmental Control – Division of Waste and Hazardous Substances, Office of Environmental Control

Authorization

The Delaware Solid Waste Recycling Law, 7 Delaware Code §6055

Objectives

The program was designed to help implement innovative waste-reduction, reuse, and/or recycling projects tailored to community needs and to further progress toward the state's waste diversion goals.

Types of Assistance

Grant funding and low-interest loans awarded as reimbursements. Because grants are competitive, partial awards of the requested grant amount are a possibility. Applicants who receive partial grants may subsequently apply for a loan to cover the difference in their requested and awarded amount.

Program Description

The Recycling Assistance Grant Program is a competitive program to assist persons engaged in the business of collecting, transporting, processing, or marketing recyclable materials with the implementation of source-separated recyclables collection and processing programs with emphasis on start-up costs for residential single-stream recyclables collection; and initiatives that result in recycling of solid waste materials that would otherwise be land disposed, with emphasis on commercial waste.

Eligibility Requirements

For-profits, nonprofits, municipalities, schools, colleges, universities, and civic and community organizations are eligible. Eligible costs under this grant and loan program are capital equipment costs, outreach and education costs, and studies that identify the most efficient means to comply with the requirements of the Universal Recycling program. Costs for initiatives with an emphasis on recycling in schools will be prioritized.

How to Obtain Assistance

Applications and guidelines are available on DNREC's online recycling page at www.dnrec.delaware.gov/dwhs/Pages/RecyclingGrants.aspx.

Assistance Process

DNREC staff is available to provide technical and administrative assistance in the grant application process. Public information workshops are generally held at locations throughout the state to provide further information on the application process. Upon approval of a grant application, a grant recipient contract is created, describing all expenses expected to be incurred in the project. The project must be completed within a year and a month of the approval. Within 60 days of project completion, the grant will be awarded as a reimbursement for incurred expenses that were included in the contract.

Contact Person

Marshall Budin
DNREC Division of Waste and Hazardous Substances
89 Kings Highway
Dover, DE 19901
Phone: (302) 739-9403Ext. 8 / Fax: (302) 739-5060 / E-mail: Marshall.Budin@state.de.us

Nonpoint Source Program – Clean Water Act Section 319 Grants

State Agency

Department of Natural Resources and Environmental Control, Office of Natural Resources,
Division of Watershed Stewardship

Authorization

Federal Clean Water Act of 1987, Section 319

Objectives

The purpose of the Nonpoint Source (NPS) Program is to fund implementation projects that reduce nonpoint-source pollutants responsible for impaired water quality. Pollutants identified in existing Total Maximum Daily Load regulations (TMDLs) are of primary significance.

Types of Assistance

Grant assistance

Program Description

The Clean Water Act of 1987, Section 319 requires each state to develop a program to control nonpoint sources of pollution to both surface and ground waters. Delaware's NPS Program is consistent with the nine key elements required by the EPA for a "dynamic" and "effective" nonpoint-source management program. The NPS Program provides project funding for implementation projects that provide measurable environmental results, including estimates of load reductions, to impact nonpoint-source pollutants.

Eligibility Requirements

Proposed implementation projects must address goals and milestones of the Delaware's NPS Management Plan. All projects must include matching funding from a non-federal source totaling at least 40% of the overall project cost.

A project can be sponsored by both public and private entities, including local governments, tribal authorities, cities, counties, regional development centers, local school systems, colleges and universities, local nonprofit organizations, state agencies, federal agencies, watershed groups, for-profit groups, and individuals. Project grants to individuals are limited to demonstration projects.

How to Obtain Assistance

For more information on funding amounts and to access an application, please visit
www.dnrec.delaware.gov/swc/district/Pages/319Grants.aspx.

Assistance Process

A request for project proposals is sent out and applications are due at a selected date in the summer.

Contact Person

Sharon Webb, Environmental Scientist III
DNREC Division of Watershed Stewardship
District Operations
89 Kings Highway
Dover, DE 19901
Phone: (302)739-9922 / E-mail: Sharon.Webb@state.de.us

Tax Ditch Program

State Agency

Department of Natural Resources and Environmental Control – Drainage Program, Division of Watershed Stewardship

Authorization

7 Delaware Code Chapter 41

Objectives

The Tax Ditch Law provides for a uniform system for establishing, financing, administering, and maintaining tax-ditch organizations in Delaware.

Types of Assistance

Technical and administrative assistance

Program Description

The Tax Ditch Law allows groups of landowners to request assistance for water management. When a tax-ditch organization is formed, the benefits from the tax ditch to individual landowners are determined, and each landowner is assessed a proportionate share of the cost of the tax-ditch improvements. Tax-ditch organizations only affect the lands held by their members.

Eligibility Requirements

Landowners, tax-ditch organizations, conservation districts, and federal, state, and local agencies are eligible to petition for tax-ditch consideration.

How to Obtain Assistance

One or more landowners may petition the conservation district of the county in which all or the major portion of the area to be drained or protected from flooding is located. For more information, go to www.dnrec.delaware.gov/swc/Drainage/Pages/TaxDitches.aspx.

Assistance Process

If one or more landowners want their land to be drained or protected from flooding, they may present a petition for the formation of a tax-ditch organization to the conservation district for the county in which all or the major portion of the area to be drained or protected from flooding is located. DNREC's Division of Watershed Stewardship and the conservation district review the petition and, if appropriate, forward it to Superior Court. Before the petition is filed in the prothonotary's office, the petitioners must deposit a specific sum with the conservation district to cover filing fees, mailing, and other necessary expenses. Superior Court then prepares an order for the tax-ditch commissioners to "go upon the lands," and, with the assistance from the Division of Watershed Stewardship, the tax-ditch planning process begins. The costs and benefits of the tax ditch to each landowner are determined so that each may pay a proportionate share of the costs involved. Hearings are scheduled to give landowners the opportunity to ask questions and express their views concerning the tax-ditch organization.

Contact Person

Drainage Program
DNREC Division of Watershed Stewardship
21309 Berlin Road, Unit #6
Georgetown, DE 19947
Phone: (302) 855-1930 / Fax: (302) 677-7059 / E-mail: Dnrec_drainage@state.de.us

Department of State

Community-Based Organization Opportunity Grants

State Agency

Department of State – Delaware Division of the Arts

Authorization

Not applicable

Objectives

The Delaware Division of the Arts (DDOA) is a state agency dedicated to nurturing and supporting the arts to enhance the quality of life for all Delawareans. Community-Based Organization Opportunity Grants are intended to increase opportunities, particularly in underserved communities, for residents who do not routinely have access to diverse types of arts activities.

Types of Assistance

Grant assistance

Program Description

One of the most important goals of DDOA is to ensure that all Delaware citizens have access to a wide range of quality arts experiences. Opportunity Grants are principally intended to assist organizations that are new to presenting the arts and/or new to this division's grant programs. Applicants may request up to 80% of the cost of artist fees and travel expenses or other performance/exhibit/workshop-related costs as long as requests do not exceed \$1,000.

Eligibility Requirements

To be eligible for a Community-Based Organization Opportunity Grant, applicants must be a Delaware-based nonprofit organization whose primary purpose is not the arts. This includes libraries, civic groups, community and senior centers, festivals, park or recreational programs, units of government, and higher education non-credit programs intended to serve the community.

How to Obtain Assistance

Community-Based Organization Opportunity Grant information can be found online at www.artsdel.org/grants/CBOOpportunity.pdf.

Assistance Process

Prospective applicants should periodically check the DDOA website, www.artsdel.org, for application forms and deadlines. Applications can be submitted online at artsdel.egrant.net/login.aspx?PIID=147&OID=76. DDOA staff members review Opportunity Grant applications and the director makes final funding decisions.

Contact Person

Paul Weagraff, Director
Delaware Division of the Arts
Carvel State Office Building
820 North French Street, 4th Floor
Wilmington, DE 19801
Phone: (302) 577-8289 / Fax: (302) 577-6561 / E-mail: Paul.Weagraff@state.de.us

Division of Historical and Cultural Affairs Technical Assistance

State Agency

Department of State – Division of Historical and Cultural Affairs

Authorization

Not applicable

Objectives

The mission of the Division of Historical and Cultural Affairs (HCA) is to enrich the quality of life for all Delawareans by preserving Delaware's unique historical heritage, fostering community stability and economic vitality, and providing educational programs and assistance to the general public on Delaware history and heritage. To meet HCA's mission, the staff of HCA includes archaeologists, architectural historians, curators, education specialists, fiscal and grant experts, historians, historical interpreters, horticulturists, and preservation tradesmen.

Types of Assistance

Technical assistance

Program Description

HCA's professional staff provides technical advice in the following areas:

- Collections Management and Conservation;
- Exhibits Techniques and Materials;
- Museum Administration, Organization, and Operation;
- Resources for Educators;
- Historic Property Research;
- Home Restoration; and
- Identifying, Understanding, and Protecting Archeological Resources.

Eligibility Requirements

The general public, state and local governments, nonprofit organizations, historical societies, and museums associated with Delaware history and heritage are eligible to receive information and technical assistance from HCA.

How to Obtain Assistance

Contact HCA at (302) 736-7400. An initial contact by telephone is recommended with a follow-up letter containing specific details of the inquiry or issue of concern. Meetings will be arranged, if necessary. General information regarding HCA's programs and services may be found on HCA's website, www.history.delaware.gov.

Assistance Process

Not applicable

Contact Person

Marian Carpenter, Curator of Collections Management
Historical and Cultural Affairs
212 The Green
Dover, DE 19901
Phone: (302) 729-7787 / Fax: (302) 739-6712 / E-mail: Marian.Carpenter@state.de.us

Grant Program for Certified Local Governments

State Agency

Department of State – State Historic Preservation Office, Division of Historical and Cultural Affairs

Authorization

National Historic Preservation Act of 1966, as amended

Objectives

The objective of the Grant Program for Certified Local Governments (CLG) is to provide financial support for projects aiding the preservation of districts, sites, buildings, structures, and objects significant in American history, architecture, archaeology, engineering, and culture.

Types of Assistance

Matching grant assistance

Program Description

The Grant Program for CLGs supports a variety of projects including the following: surveys of historic properties, preparation of National Register nominations, preservation planning activities, public outreach, and preservation-related training activities. The National Park Service and State Historic Preservation Office jointly administer the program.

Grant recipients are required to provide matching funds at least equal to 40% of the grant award. Project expenses are reimbursed after they are incurred with payments distributed on a quarterly basis. Qualified applicants are guaranteed some level of funding if they apply.

Eligibility Requirements

All local governments that have been granted CLG status are eligible for the grant program. Project activities must meet the Secretary of the Interior's applicable standards and guidelines.

Application Deadline

The deadline for submittal of an application is April 15.

How to Obtain Assistance

Qualified applicants (those governments that have been granted CLG status) are contacted annually by State Historic Preservation Office. For more information, go to history.delaware.gov/preservation/clg.shtml.

Assistance Process

Applications are reviewed to determine if they meet program requirements. The start date of the grant is July 1, and the end date is the following June 30; all activities and expenses should take place within this period. Exceptions for an earlier start date or an extension require pre-application approval.

Contact Person

Jesse Zanavich, CLG Coordinator
Delaware Division of Historical and Cultural Affairs
21 The Green
Dover, DE 19901-3611
Phone: (302) 736-7433 / Fax: (302) 739-5660 / E-mail: Jesse.Zanavich@state.de.us

State Historic Preservation Office Technical Assistance

State Agency

Department of State – State Historic Preservation Office (SHPO), Division of Historical and Cultural Affairs

Authorization

The National Historic Preservation Act of 1966, as amended, and the Unmarked Human Remains Act of 1987

Objectives

To locate, study, and record information on historic properties that reflect Delaware’s heritage; assist all levels of government, concerned citizens, preservation organizations, academic institutions, the professional community, etc., in developing preservation strategies for the state’s broad range of historic properties; and provide for the appropriate study and respectful disposition of human remains.

Types of Assistance

Technical assistance

Program Description

SHPO provides technical assistance to local governments, organizations, and individuals who are interested in or eligible for their various program areas.

National Register of Historic Places: SHPO prepares nominations for the National Register of Historic Places, provides guidance in determining eligibility for the National Register of Historic Places, and provides technical and financial assistance to others preparing nominations.

Tax Credit Program: SHPO administers a tax credit program to support the rehabilitation of Delaware properties listed on or eligible for the National Register, or contributing buildings within National Register-listed historic districts or locally designated National Register-eligible historic districts. Eligible buildings may be income-producing or owner-occupied. Tax credits awarded under this program reduce state-tax liability and are transferable. All rehabilitation work is required to comply with the Secretary of the Interior’s Standards for Rehabilitation, available at www.nps.gov/tps/standards/rehabilitation/rehab/stand.htm

Local Government Assistance: SHPO assists governments seeking designation as Certified Local Governments. This designation is accorded to jurisdictions that have their own preservation commissions and that meet specific federal guidelines and state requirements. SHPO also assists local governments in the preservation components of their comprehensive plans.

Unmarked Human Remains: When unmarked human remains are discovered in Delaware, SHPO assists the landowner or developer in complying with laws regarding the posting of public notices that seek to identify descendants of the deceased. In addition, SHPO provides advice on appropriate methodologies for the archaeological removal and subsequent disposition of the remains.

Education: SHPO provides guidance and information on a variety of historic preservation topics, including appropriate rehabilitation techniques and resources that are available for researching the history of Delaware’s built environment or individual properties. In addition, SHPO provides lectures, demonstrations, and other programs on Delaware’s history, architecture, archaeology, and historic preservation. These programs are available to government and nonprofit organizations on request. The

SHPO Research Center provides information on Delaware’s historic properties, objects, and archeological sites. It is located at SHPO’s offices and may be visited by appointment.

Eligibility Requirements

Not applicable

How to Obtain Assistance

Interested municipalities, counties, citizens, or nonprofit groups should contact SHPO for information on these programs and their requirements. For more information, go to history.delaware.gov/preservation/#.

Assistance Process

Not applicable

Contact Person

Timothy Slavin, Division Director and State Historic Preservation Officer
Division of Historical and Cultural Affairs
State Historic Preservation Office
21 The Green
Dover, DE 19901
Phone: (302) 736–7400 / Fax: (302) 739–5660 / E-mail: Timothy.Slavin@state.de.us

Contracts with Public Library System

State Agency

Department of State – Division of Libraries

Authorization

29 Delaware Code §6601 to §6605

Objectives

As part of its provision for public education, the state contracts with public libraries and library systems to promote the establishment and development of public library service throughout the state and its political subdivisions.

Types of Assistance

Matching grant assistance

Program Description

The Division of Libraries contracts with public libraries and public library systems to promote the maintenance and development of proper standards, including personnel standards, hours of operation, library materials, collection standards, and interlibrary resource sharing.

Eligibility Requirements

Public libraries or public library systems contracting with the division must meet, or provide evidence of an attempt to meet, minimum standards of operations as established by the division and approved by the council. The division publishes guidelines for the disposition of library materials purchased with state funds and for the eligibility requirements and standards of operation of libraries receiving state funding. One requirement is that the local library or library system match the funding provided by the state. Interested public libraries should contact the Division of Libraries for current eligibility requirements and funding possibilities. Grant amounts are determined based on local funding level, population of service area, and geographic size of service area.

How to Obtain Assistance

Prospective applicants should contact the Division of Libraries for information on the current funding cycle. The division will provide the necessary information concerning the assistance contracts and the proportion and type of non-state aid needed for approval of state aid.

Assistance Process

Contact the Division of Libraries, or visit libraries.delaware.gov/.

Contact Person

Dr. Annie Norman, Director
Delaware Division of Libraries
121 Martin Luther King Jr. Boulevard North
Dover, DE 19901
Phone: (302) 257-3001/ Fax: (302) 739-6787 / E-mail: Annie.Norman@state.de.us

Delaware Public Library Construction Assistance Act

State Agency

Department of State – Division of Libraries

Authorization

29 Delaware Code §6601A to §6604A

Objectives

To fund library construction as part of the state’s policy of promoting the establishment and development of public library service throughout the state and its political subdivisions.

Types of Assistance

Matching grant assistance

Program Description

The Delaware Public Library Construction Assistance Act provides funding to public libraries throughout the state for the acquisition, construction, or remodeling of library buildings; the acquisition of construction sites; and the grading or other improvements of such sites. Funding may **not** be used for the following items: supplies, furniture, and equipment not attached to the building, computers, debt service, maintenance items, and operating costs.

The program requires a 50% non-state match for each capital proposal. This share may include the fair market value of an existing building to be repurposed as a library or of the land to be used for new construction.

Eligibility Requirements

Any public library or library system, including privately incorporated public libraries, may apply for construction assistance. Funding may be requested in phases and could be authorized over more than one fiscal year.

How to Obtain Assistance

Interested parties should contact the Division of Libraries at the Department of State and inquire about the current funding cycle and application requirements. The Division of Libraries provides information regarding which portions of a capital library project are eligible for funding and what types of funding may be used as match. For more information, visit libraries.delaware.gov/.

Assistance Process

Upon receiving a proposal, the Division of Libraries and the Delaware Council on Libraries will submit comments on the proposal to the Department of State within thirty (30) days. The Department of State then forwards the proposals and comments to the Delaware Economic Development Office, which reviews the proposals and incorporates them into the annual capital budget request. This review includes a determination of need, scope and total cost of the project, and the availability of non-state match funding.

Contact Person

John Phillos, Administrative Librarian
Delaware Division of Libraries
121 Martin Luther King Jr. Boulevard North
Dover, DE 19901
Phone: (302) 257-3015 / Fax: (302) 739-6787 / E-mail: John.Philllos@state.de.us

Delaware State Housing Authority

Community Development Block Grant Program (Kent and Sussex Counties)

State Agency

Delaware State Housing Authority (DSHA)

Authorization

Title I of the Housing and Community Development Act of 1974, as amended

Objectives

The objective of the Community Development Block Grant (CDBG) Program is to provide financial assistance to aid in community development improvements in housing and public infrastructure. The CDBG Program is a federally funded program that is managed by the state.

Types of Assistance

Grant assistance

Program Description

The CDBG Program, administered by DSHA, provides annual allocations to communities in Kent and Sussex Counties to help finance a variety of activities designed to improve housing conditions and public infrastructure in support of housing development that serves low- and moderate-income persons. CDBG is a federally funded, state-managed pass-through program. Projects funded by the CDBG Program must meet all applicable federal guidelines. The DSHA-administered CDBG Program provides funding for housing rehabilitations, wastewater and water-utility improvements, and the construction or rehabilitation of emergency or transitional housing.

Eligibility Requirements

Activities must meet federal and state regulations. DSHA-managed programs serve municipalities and county governments in Kent and Sussex Counties only, excluding the City of Dover.

How to Obtain Assistance

The initial application starts at either the municipal or county government. Applications and the interview process are available from the municipal or county government.

Assistance Process

The community or communities interested in accessing the CDBG Program should first contact the municipality or county government. DSHA provides technical assistance to develop CDBG projects. Communities, municipalities, or county governments should contact DSHA, or go to www.destatehousing.com/Landlords/dv_cdbg.php to receive information on the current assistance process and regulations involving the CDBG Program.

Contact Person

Andrew Lorenz, Management Analyst III
Planning and Community Development Office
Delaware State Housing Authority
18 The Green
Dover, DE 19901
Phone: (302) 739-4263 / Fax: (302) 739-2416 / E-mail: Andy@destatehousing.com

Emergency Shelter Grants Program

State Agency

Delaware State Housing Authority (DSHA) – Planning and Community Development Office

Authorization

Steward B. McKinney Homeless Assistance Act

Objectives

Provide funding for existing emergency and transitional housing shelters in Kent and Sussex Counties.

Types of Assistance

Grant assistance

Program Description

The Delaware Emergency Shelter Grants (ESG) Program is an annual competitive grant that assists in funding operating expenses, homelessness prevention, renovations, major rehabilitation, and conversion activities for emergency and transitional housing providers. The ESG Program provides grants through funding from the U.S. Department of Housing and Urban Development.

Eligibility Requirements

Local and county governments and nonprofit organizations interested in providing assistance for emergency and/or transitional housing are eligible for grants under the ESG Program.

How to Obtain Assistance

The municipality, county government, or nonprofit should contact the DSHA for application information and grant information for the current year or access www.destatehousing.com/OtherPrograms/dv_esgp.php.

Assistance Process

Interested groups will need to contact the DSHA Planning and Community Development Office for information on the current year assistance process.

Contact Person

Alice Davis, Housing Project/Loan Specialist
Planning and Community Development Office
Delaware State Housing Authority
18 The Green
Dover, DE 19901
Phone: (302) 739-4263 / Fax: (302) 739-1117 / E-mail: Alice@destatehousing.com

Office of State Planning Coordination

Delaware Downtown Development Districts Program

State Agency

Office of State Planning Coordination and the Delaware State Housing Authority

Authorization

Downtown Development Districts Act of 2014

Objectives

This program was created in order to stimulate job growth and improve the commercial vitality of selected districts and neighborhoods and assist municipalities in strengthening neighborhoods while harnessing the attraction that vibrant downtowns hold for talented people.

Types of Assistance

Financial assistance

Program Description

Local governments must identify a downtown district in their community that they wish to develop. Designation of the district must be applied for through the Office of State Planning Coordination. If the district is chosen, private construction projects within this identified district will receive grants to offset 20% of capital construction costs. The Delaware State Housing Authority will administer the grants. One to three districts were designated as Downtown Development Districts for FY15. Additional districts may be designated in future years, but the number of districts is limited to 15 at any one time.

Eligibility Requirements

Local governments are eligible to apply. Districts must include a traditional mixed-use downtown area and must make sense as an area for urban planning and revitalization.

How to Obtain Assistance

Application and guidelines can be found on the Delaware Downtown Development Districts Program website at www.stateplanning.delaware.gov/ddd/.

Assistance Process

Local governments that wish to take advantage of this program must identify a downtown district and apply for designation. The deadline for assistance in upcoming fiscal years is expected to be November 1. The Cabinet Committee on State Planning Issues will review all applications and make recommendations to the governor.

Contact Person

Connie Holland, Director
Office of State Planning Coordination
122 Martin Luther King Jr. Boulevard South
Dover, DE 19901
Phone: (302) 739-3090 / Fax: (302) 739-6958
E-mail: Connie.Holland@state.de.us

Karen Horton, Principal Planner
Delaware State Housing Authority
16 The Green
Dover, DE 19901
Phone: (302) 739-4263 / Fax: (302) 739-6122
E-mail: KarenH@destatehousing.com

Office of State Planning Coordination Technical Assistance

State Agency

Office of State Planning Coordination

Authorization

29 Delaware Code Chapters 91 and 92

Objectives

The Office of State Planning Coordination (OSPC) supports the efforts of the Cabinet Committee on State Planning Issues, the Office of the Governor, and the state agencies. Issues addressed include farmland preservation, open-space retention, revitalization of communities and neighborhoods, re-use of aging industrial sites, and developing Delaware's transportation, water, and wastewater systems.

Types of Assistance

OSPC provides limited technical, informational, and advisory assistance to municipalities, counties, and local governments. OSPC also has the responsibility to coordinate and provide state government review and comments to local governments on land-use actions, adoption of local comprehensive plans or amendments to local plans, and municipal annexations, and Downtown Development Districts.

Program Description

OSPC offers technical assistance to local governments on the following issues:

1. Municipal-development strategies;
2. Comprehensive planning;
3. Master plans/Complete Communities;
4. Zoning ordinance and subdivision ordinance review;
5. Farmland preservation;
6. Historical and cultural preservation;
7. Demographics and service needs of the population;
8. Coordination of state planning activities;
9. Coordination of the Preliminary Land Use Services (PLUS) comment process; and
10. GIS and mapping.

Eligibility Requirements

All municipalities, counties, and state agencies are eligible for technical assistance from OSPC as well as the citizens of Delaware.

How to Obtain Assistance

Interested organizations or individuals should contact their respective circuit rider planner (see below) for availability of services or go to www.stateplanning.delaware.gov/.

Assistance Process

Not applicable

Contact Person

Connie Holland, Director

E-mail: Connie.Holland@state.de.us

David Edgell, Kent County Circuit Rider

E-mail: David.Edgell@state.de.us

Dorothy Morris, Sussex County Circuit Rider
E-mail: Dorothy.Morris@state.de.us
Herb Inden, New Castle County Circuit Rider
E-mail: Herb.Inden@state.de.us

Office of State Planning Coordination
122 Martin Luther King Jr. Blvd. South
Dover, DE 19901
Phone: (302) 739-3090 / Fax: (302) 739-5661

Other State Opportunities

Community Redevelopment Fund

State Agency

Office of Management and Budget

Authorization

29 Delaware Code §6102A (i) as amended by Volume 70, Chapter 210, Laws of Delaware

Objectives

To fund projects that will improve the economic, cultural, historical, social, and recreational health of Delaware.

Types of Assistance

Matching grant assistance

Program Description

Funds are to be used for capital projects created with the intention of revitalizing or redeveloping communities. Grants are allowed to cover up to 45% match of project costs, and the applicant must supply the remaining 60% in-cash or in-kind from non-state resources.

Eligibility Requirements

County and municipality governments as well as community-based nonprofits are eligible to receive capital matching grants. Eligible project costs include preconstruction costs, land acquisition, building construction, or other major capital costs.

How to Obtain Assistance

Contact Vicki Ford, Capital Budget Coordinator.

Assistance Process

Guideline and application for Community Redevelopment Fund grants can be found online at budget.delaware.gov/commreddev/index.shtml. The project sponsor must submit the original application as well as two copies by mail by the date stated on the application form (usually around May 15). Applications are evaluated by the Office of Management and Budget and the Office of the Controller General for submission to the Joint Legislative Committee on the Capital Improvement Program. The committee must approve the application, and funding notifications will be made available by the middle of August.

Contact Person

Vicki Ford, Capital Budget Coordinator
Office of Management and Budget
Haslet Armory
122 Martin Luther King Jr. Blvd. South
Dover, DE 19901
Phone: (302) 672-5108 / Fax: (302) 677-7084 / E-mail: Vicki.Ford@state.de.us

Homeland Security Grant Program (HSGP)

State Agency

Delaware Emergency Management Agency

Authorization

Department of Homeland Security (DHS) Appropriations Act

Objectives

To enhance the ability of state and local agencies to prevent, deter, respond to, and recover from threats and incidents of terrorism.

Types of Assistance

Pass-through grant assistance

Program Description

The HSGP is comprised of three interconnected grant programs:

1. **State Homeland Security Program (SHSP):** Supports the implementation of State Homeland Security Strategies to address capability targets determined by Threat and Hazard Identification and Risk Assessments (THIRAs) for urban areas, states, and regions.
2. **Urban Areas Security Initiative (UASI):** Assists THIRA-identified high-threat, high-density urban areas in strengthening capacity to prevent, protect against, mitigate, respond to, and recover from acts of terrorism.
3. **Operation Stonegarden (OPSG):** Supports coordination among local, tribal, territorial, state and federal law enforcement agencies to secure routes of ingress from the United States' international borders.

Eligibility Requirements

The Delaware Emergency Management Agency (DEMA) has been designated as Delaware's State Administrative Agency (SAA) and is therefore the only agency eligible to apply for Homeland Security Grant Program (HSGP) funding. DEMA must distribute at least 80% of the total grant award to local government units within sixty (60) days of receiving it from DHS.

How to Obtain Assistance

For more information, local government representatives should contact HSGP Program Manager Jennifer Dittman (below), or visit www.fema.gov/fy-2015-homeland-security-grant-program.

Assistance Process

The allocation of SHSP funding is coordinated through a working group comprising representatives from the 13 emergency-response disciplines plus the Citizen Corps and Training & Exercise. During the designated application period, local governments may submit requests for funding through the designated Discipline Lead identified by the Delaware League of Local Governments.

Contact Person

Jennifer Dittman, Planning Supervisor
Delaware Emergency Management Agency
165 Brick Store Landing Road
Smyrna, DE 19977
Phone: (302) 659-3362 / Fax: (302) 659-6855 / E-mail: Jennifer.Dittman@state.de.us

III. University of Delaware Funding Opportunities

Center for Applied Demography and Survey Research

Agency

Center for Applied Demography & Survey Research (CADSR), School of Public Policy & Administration, University of Delaware

Authorization

Not applicable

Objectives

CADSR's primary mission is to ensure that the best possible data and information on important public issues are developed and made available to members of the college, its clients, and policy-makers who affect those living and working in Delaware.

Types of Assistance

Technical assistance (opinion research and statistical analysis)

Program Description

CADSR achieves its mission in four ways: acting as a clearinghouse for large data sets supplied by local, state, regional, and federal agencies; maintaining an active survey research capability; developing and designing custom databases of text and graphical information drawn from client files; and using an array of information.

Project topics include demographic analysis, economic development, education, emergency planning, health, housing, land use, law, public finances, and transportation.

Eligibility Requirements

Municipalities, counties, and state agencies are encouraged to contact CADSR to discuss possible assistance.

How to Obtain Assistance

Contact CADSR for further information, or go to www.cadsr.udel.edu/.

Assistance Process

Not applicable

Contact Person

Edward C. Ratledge, M.S., Director
Center for Applied Demography & Survey Research
111 Academy Street
University of Delaware
Newark, DE 19716
Phone: (302) 831-6028 / Fax: (302) 831-6434 / E-mail: ratledge@udel.edu

Center for Community Research and Service

Agency

Center for Community Research and Service (CCRS), School of Public Policy & Administration, University of Delaware

Authorization

Not applicable

Objectives

CCRS exists to strengthen organizations and individuals who are working to enhance the economic and social conditions of neighborhoods and communities.

Types of Assistance

CCRS collects, analyzes, and disseminates vital data and research that organizations need to improve, focus, and substantiate their work. Recent studies and projects have focused on local and community-based development, housing and homelessness, crime and justice, poverty and welfare reform, urban and neighborhood planning and governance, and nonprofit governance. Technical assistance is available on a variety of topics including board governance, strategic planning, and fundraising. Longer-term and more sustained assistance has been provided to support on-going initiatives in planning, program development, and evaluation.

Program Description

The mission of CCRS is to provide usable knowledge, education, training, and services that enhance the ability of organizations and communities to promote social and economic justice.

Eligibility Requirements

Nonprofit agencies, community-development corporations, and government entities are encouraged to contact CCRS to discuss possible assistance.

How to Obtain Assistance

Contact CCRS for further information, or go to www.ccrs.udel.edu/.

Assistance Process

Not applicable

Contact Person

Steven W. Peuquet, Director
Center for Community Research and Service
297 Graham Hall
University of Delaware
Newark, DE 19716
Phone: (302) 831-1689 / E-mail: speuquet@udel.edu

Center for Disabilities Studies

Agency

Center for Disabilities Studies, College of Education and Human Development, University of Delaware

Authorization

Not applicable

Objectives

The mission of the Center for Disability Studies (CDS) is to enhance the lives of individuals and families in Delaware through education, prevention, service, and research related to disabilities.

Types of Assistance

CDS is active in designing, expanding, and improving services available to Delawareans with disabilities and their families. CDS specializes in providing community education to individuals with disabilities, family members, and key staff as well as project evaluation and research.

Program Description

CDS researches and implements a variety of disability programs on community education, early childhood, family, and public awareness. Each project is focused on the overall inclusion of Delaware residents with disabilities through advocacy and education of the public. The center is a member of the Association of University Centers on Disabilities and also has the support of its Community Advisory Council. Initiatives address the needs of young and school-age children as well as adults and focus on aspects such as early screening for developmental disabilities, access to assistive technology, health and wellness, and community connections for the disabled.

Eligibility Requirements

Not applicable

How to Obtain Assistance

Contact CDS for further information, or go to www.udel.edu/cds.

Assistance Process

Not applicable

Contact Person

Beth Mineo, Director
Center for Disabilities Studies
461 Wyoming Road
University of Delaware
Newark, DE 19716
Phone: (302) 831-6974 / Fax: (302) 831-4690 / E-mail: mineo@udel.edu

Center for Energy and Environmental Policy

Agency

Center for Energy and Environmental Policy, University of Delaware

Authorization

Not applicable

Objectives

To address both theoretical and policy-relevant issues in order to widen public discourse and action on the key interrelated energy, environmental, and social issues of our time.

The Center for Energy and Environmental Policy (CEEP) is a leading institution for interdisciplinary graduate education, research, and advocacy in energy and environmental policy. It administers the intercollegiate graduate program in Energy and Environmental Policy (ENEP). From its inception, CEEP has operated a research and advocacy program that is undertaken at international, regional, national, state, and local scales. Typically, CEEP faculty and graduate students accept 15–20 projects each year. Often conducted with partners, the yearly program varies by topic and includes several sponsors (e.g., foundations, governments and organizations). In certain cases, CEEP chooses to internally support projects of interest to its members.

Program Description

CEEP provides resources and expertise on many issues, including such recent projects as: Energy Sustainability (includes renewable energy, conservation and efficiency, and policy), Environmental Justice (includes community-based brownfields redevelopment), Global Environments (includes climate change policy and biodiversity protection), Political Ecology (includes and exploration of the linkages between technology, environment and society), Sustainable Development (includes sustainability and sustainable livelihoods topics), and Water Sustainability (includes watershed management and water conservation policy).

Eligibility Requirements

Not applicable

How to Obtain Assistance

Contact CEEP for further information, or visit www.ceep.udel.edu/ceep.html.

Contact Person

John Byrne, Director
Center for Energy and Environmental Policy
289 Graham Hall
University of Delaware
Newark, Delaware 19716
Phone: (302) 831-8097 / Fax: (302) 831-3098 / E-mail: jbyrne@udel.edu

Center for Historic Architecture and Design

Agency

Center for Historic Architecture and Design, School of Public Policy & Administration, University of Delaware

Authorization

Not applicable

Objectives

The Center for Historic Architecture and Design (CHAD) is an interdisciplinary center created to address issues related to historic preservation through an integrated program of teaching, research, and public service.

Types of Assistance

CHAD's research and public service focuses on the following aspects of the field: evolution of historic architecture and landscapes; design issues of the built environment and material culture; historic preservation planning and policy at national, state, and local levels; documentation of historic properties and computer applications to documentation; the physical properties of cultural and historical materials; and advocacy for the preservation of historic resources.

Program Description

Drawing on the Delaware Valley and larger mid-Atlantic region as a laboratory for teaching, research, and public service, preservation issues are explored in a variety of cultural, ethnic, and settlement contexts. In short, CHAD's work focuses on understanding the evolution and significance of the built environment from a scholarly perspective and designing effective public policies for the conservation of significant historical resources.

Eligibility Requirements

Municipalities, counties, and state agencies are encouraged to contact CHAD to discuss possible research on the physical properties of cultural and historical materials, documentation of historic properties and computer applications to documentation, and historic preservation planning and policy.

How to Obtain Assistance

Contact CHAD for more information, or visit www.udel.edu/CHAD.

Assistance Process

Not applicable

Contact Person

Rebecca Sheppard, Associate Director
Center for Historic Architecture and Design
307 Alison Hall
University of Delaware
Newark, DE 19716
Phone: (302) 831-8097 / E-mail: rjshep@udel.edu

Delaware Sea Grant College Program

Agency

Delaware Sea Grant Program, College of Earth, Ocean, and Environment, University of Delaware

Authorization

Not applicable

Objectives

To advance the understanding, development, use, and conservation of state and regional marine and coastal resources through an integrated program of excellence in research, education, and outreach, built upon active partnerships with state and federal agencies, the private sector, and citizens at large.

Types of Assistance

The Delaware Sea Grant Program addresses problems facing coastal communities by promoting strategic partnerships, conducting high-quality applied research, producing accurate, objective science-based information, and facilitating information workshops and other programs for targeted audiences.

Program Description

The University of Delaware was designated as the nation's ninth Sea Grant College in 1976 to promote the wise use, conservation, and management of marine and coastal resources through high-quality research, education, and outreach activities that serve the public and the environment. Since then, the program has responded to many coastal issues and problems facing the state, region, and nation. Delaware Sea Grant supports competitive, peer-reviewed, and user-driven research and extends critical information, practical knowledge, and new technologies to stakeholders in business, resource management, government, and the general public. Delaware Sea Grant also plays an important role in educating the nation's future marine and environmental scientists through formal K-12 and university programs.

Eligibility Requirements

Municipalities, counties, and state agencies may contact the program to discuss assistance relating to coastal ecosystems; community resilience and economics; sustainable fisheries and aquaculture; seafood technology; water quality; coastal hazards; resource management; coastal community planning; K-12 coastal and marine education; environmental literacy; and workforce development.

How to Obtain Assistance

Contact the Delaware Sea Grant program, or visit the program's website www.deseagrant.org.

Assistance Process

Not applicable

Contact Person

James M. Falk, Acting Director
Delaware Sea Grant Program
University of Delaware
111 Robinson Hall
Newark, DE 19716
Phone: (302) 645-4235 / Fax: 302-831-4389 / E-mail: jfalk@udel.edu

Institute for Public Administration

Agency

Institute for Public Administration, School of Public Policy & Administration, University of Delaware

Authorization

Not applicable

Objectives

The mission of the Institute for Public Administration (IPA) is to provide professional assistance that improves the performance of government through a wide range of services including direct staff support, contracts for specific projects, training programs, applied research projects, and policy forums.

Types of Assistance

IPA provides staffing assistance, contract services, in-depth research, and training programs.

Program Description

IPA responds to the specific needs of state and local governments in town planning, management of human and fiscal resources, and quality-improvement initiatives. The specific services IPA can provide include comprehensive planning, zoning and subdivision ordinance review, charter revision, assistance with grant writing, public participation workshops, conflict-resolution training, civic needs surveys, and personnel-policy development. In addition, IPA provides training through Municipal Clerks Certification and Personal Leadership Development Programs.

Eligibility Requirements

Municipalities, counties, and other state agencies are encouraged to contact IPA to discuss possible technical assistance.

How to Obtain Assistance

Contact IPA for further information, or visit www.ipa.udel.edu.

Assistance Process

Not applicable

Contact Person

Jerome Lewis, Director
Institute for Public Administration
180 Graham Hall
University of Delaware
Newark, DE 19716
Phone: (302) 831-8971 / Fax: (302) 831-3488 / E-mail: jlewis@udel.edu or
Nell Downer, IPA Office Manager, ndowner@udel.edu

IV. Other Funding Opportunities

Freeman Assists Communities with Extra Support (FACES) Grants

Organization

Carl M. Freeman Foundation

Authorization

Not applicable

Objectives

The Carl M. Freeman Foundation seeks to facilitate, support, and promote innovative community-based leadership and giving. Generally, donations are awarded to communities where the customers, employees, and vendors of Carl M. Freeman Companies work, live, and play.

Types of Assistance

Grant assistance

Program Description

The FACES (Freeman Assists Communities with Extra Support) Program is designed to find and fund smaller, overlooked projects in local neighborhoods.

Eligibility Requirements

Grants are limited to nonprofit organizations in Sussex County with operating budgets of \$500,000 or less.

How to Obtain Assistance

For more information, contact the Carl M. Freeman Foundation, or go to www.carlfreemanfoundation.org/ to sign up for e-mail updates regarding grants.

Assistance Process

When a grant cycle begins, interested organizations may apply through the foundation's E-Grant system. Awards are announced approximately two months after the application deadline.

Contact Person

Melissa Rizer, Carl M. Freeman Foundation Grants Manager
Phone: (302) 436-3015 / E-mail: Melissa@freemanfoundation.org

Green Streets, Green Jobs, Green Towns Program

Agency

Chesapeake Bay Trust

Authorization

Not applicable

Objectives

The Chesapeake Bay Trust and U.S. Environmental Protection Agency (EPA) Green Streets collaborative effort supports the implementation of the president's Chesapeake Bay Protection and Restoration Executive Order. It serves as a key component of the Chesapeake Bay Green Street-Green Jobs-Green Towns Initiative, which supports local, grassroots-level greening efforts by towns and communities in urbanized watersheds to reduce stormwater runoff.

Types of Assistance

Grant assistance

Program Description

This grant program provides funds for designing and implementing urban green stormwater initiatives, such as the creation of "green streets," the expansion of urban green spaces, and the replacement of impervious surfaces with more permeable materials. Award amounts vary, with organizations eligible to receive up to \$30,000 for design projects, up to \$75,000 for implementation projects, and up to \$20,000 for white papers. A match is encouraged but not required.

Eligibility Requirements

Local government agencies, nonprofit organizations, and neighborhood or community associations are eligible. Funding can be applied anywhere in Maryland and/or the Chesapeake Bay Watershed portion of EPA Region 3.

How to Obtain Assistance

For more information, contact the Chesapeake Bay Trust, or go to www.cbtrust.org/grants, click on Restoration and Retrofits (first listing in yellow bar at the top), then click on Green Streets, Green Jobs, Green Towns Program in the blue circle. The direct link is [www.cbtrust.org/site/c.miJPKXPCJnH/b.7735695/k.5E92/Green Streets Green Jobs Green Towns.htm](http://www.cbtrust.org/site/c.miJPKXPCJnH/b.7735695/k.5E92/Green%20Streets%20Green%20Jobs%20Green%20Towns.htm)

Assistance Process

Applicants create an account through the Chesapeake Bay Trust online system in order to access the application.

Contact Person

Sadie Drescher, Program Grant Manager
Chesapeake Bay Trust
60 West Street, Suite 405
Annapolis, MD 21401
Phone: (410) 974-2941 Ext. 103 / Fax: (410) 974-0387 / E-mail: sdrescher@cbtrust.org

K-12 Environmental Education Mini Grant Program

Agency

Chesapeake Bay Trust

Authorization

Not applicable

Objectives

The Chesapeake Bay Trust Mini Grant Program was established to educate K-12 students about their local watersheds and how they can become environmental stewards and make a difference in watershed health.

Types of Assistance

Grant assistance

Program Description

This grant program supports the advancement of Chesapeake Bay environmental literacy among the region's K-12 students. Grants may be used for meaningful outdoor learning experiences focused on a watershed issue, such as field trips, fieldwork, student-led action projects, and schoolyard habitat projects, as well as for environmental education and professional development trainings for teachers.

Eligibility Requirements

Schools, organizations, and local government agencies may apply for these grants.

How to Obtain Assistance

Applicants create an account through the Chesapeake Bay Trust online system in order to access the application. For more information or to begin an application, please visit www.cbtrust.org/site/c.miJPKXPCJnH/b.5457547/k.D6AC/K12_Environmental_Education_Mini_Grant.htm.

Assistance Process

During SY 2015-16, there were three application deadlines for the three rounds of grant distributions. The Mini Grant Program cannot reimburse expenses already incurred for projects.

Contact Person

Tara Baker, Program Grant Manager
Chesapeake Bay Trust
60 West Street, Suite 405
Annapolis, MD 21401
Phone: (410) 974-2941 Ext. 102 / Fax: (410) 974-0387 / E-mail: tbaker@cbtrust.org

Delaware Community Foundation Grants

Agency

Delaware Community Foundation

Authorization

Not applicable

Objectives

The Delaware Community Foundation manages charitable funds for individuals, families, businesses, and organizations and distributes income from the funds as grants to humanitarian, educational, health, and cultural entities throughout the First State. With 1,200 funds, more than \$225 million in assets, and annual grants of about \$15 million, the foundation provides a lasting source of charitable funding to benefit Delawareans now and for generations to come.

Types of Assistance

Grant assistance

Program Description

Since inception in 1986, the Delaware Community Foundation has distributed more than \$220 million, now averaging about \$13 million each year in charitable grants across Delaware. These grants support innovative programs that address our state's most pressing needs and promising opportunities.

Eligibility Requirements

Eligibility varies depending on the specific grant. Several of the grants are specific to a particular county.

How to Obtain Assistance

Contact the Delaware Community Foundation for further information, or go to delcf.org/grants.

Assistance Process

The assistance process and application cycles vary depending on the type of grant.

Contact Person

Beth Bouchelle, Director of Grants
100 West Tenth Street, Suite 115
P.O. Box 1636
Wilmington, DE 19899
Phone: (302) 504-5239 / E-mail: bbouchelle@delcf.org

Delaware Preservation Fund Small Grants Program

Agency

Preservation Delaware, Inc.

Authorization

Not applicable

Objectives

To preserve Delaware's architectural heritage and historical settings.

Types of Assistance

Competitive grant assistance

Program Description

Over 180 small grants have been awarded throughout the state since the fund was established. Most grants awarded will be for a maximum of \$1,000. In exceptional cases, amounts up to \$4,000 have been granted. The program is especially directed to parties who would not normally qualify for other forms of financial assistance.

Projects are selected for their ability to make a big difference with the small investment offered. Generally, the total cost of the project should not exceed \$10,000. The fund may award one or two grants each year for up to \$4,000. In these exceptional cases, the Preservation Delaware Board must be satisfied the item is of major significance, the item will be in danger if the work is not carried out, the likely benefits well exceed the anticipated costs, or the work is unlikely to take place without the fund's assistance.

Eligibility Requirements

Corporations, partnerships, individuals, nonprofit and religious organizations, and governmental entities within Delaware are eligible to apply.

How to Obtain Assistance

The application form and more information about the fund can be found at preservationde.org/delaware-preservation-fund/small-grants-program/. The completed application must be mailed or faxed (see contact information below). Please do not e-mail any materials.

Assistance Process

Applications may be submitted at any time during the year, but the closing date for each award cycle is usually in the second week of December. Applicants are notified about grant awards in February. Funds are not disbursed until the project is completed. The project must be completed within 12 months of the award notice, or it may be extended for another 12 months if good cause is demonstrated. Awards may also be made to reimburse projects conducted in the previous calendar year.

Contact Person

Vince Murphy, Project Director
Delaware Preservation Fund
PO Box 92
New Castle, DE 19720
Phone: (443) 504-2049 / Fax: 302-832-0139 / E-mail: dpf@dca.net

New Castle Community Development Block Grant (CDBG) Program

County Agency

New Castle County – Community Development and Housing Division, Department of Community Services

Authorization

Title I of the Housing and Community Development Act of 1974, as amended

Objectives

The mission of the Community Development and Housing Division is to administer housing and community development programs for residents of New Castle County. The department provides a wide spectrum of community development services within the confines of the county, outside the metropolitan areas of Wilmington and Newark.

Types of Assistance

Grant assistance

Program Description

New Castle County is designated as an entitlement county for the federal Housing and Urban Development CDBG program. New Castle County awards CDBG funds to nonprofit organizations and municipalities (excluding Newark and Wilmington) for programs that benefit low- and moderate-income (LMI) residents and that are consistent with the county's housing and community development priorities. The CDBG program in New Castle County has focused on housing, public facilities, and public service programs in LMI geographic areas.

Eligibility Requirements

Projects funded by the CDBG program must meet all applicable federal income-eligibility and New Castle County priority funding guidelines. Projects must benefit LMI New Castle County residents.

How to Obtain Assistance

Nonprofits and municipalities that wish to apply for CDBG funding for a project must submit by mail or hand-deliver a physical copy of the application (no handwritten submissions) to the address listed below. A separate application must be submitted for each project. During the most recent funding cycle (2015), applications were due in mid-December 2014, with award notifications made in March followed by a period of public and New Castle County Council comment on the drafted action plan. The program presented in the approved action plan was to begin in July. The 2015 application and instructions are available at www.nccde.org/DocumentCenter/Home/View/7904. Interested applicants may e-mail Nicole Waters (below) for a Microsoft Word document of application materials for the upcoming year when they become available.

Contact Person

Nicole Waters, Community Development Block Grant Program Manager
New Castle County – Department of Community Services
James Gilliam Building
77 Read's Way
New Castle, DE 19720
Phone: (302) 395-5644 / Fax: (302) 395-5591 / E-mail: nwaters@nccde.org

Southeast Rural Community Assistance Project (SERCAP) Technitrain Program

Agency

Southeast Rural Community Assistance Project

Authorization

Not applicable

Objectives

SERCAP's Technitrain Grant Program Loan Fund provides community-specific training and technical assistance to small low-income rural communities and nonprofit agencies serving these communities.

Types of Assistance

Technical assistance and training

Program Description

Technitrain is a technical assistance program operated by SERCAP and funded by the national Rural Community Assistance Program with USDA Rural Utility Service dollars. The program provides community-specific training and technical assistance to small low-income communities and nonprofit agencies serving a population of less than 10,000 to meet their water and wastewater needs. The range of training and technical assistance is broad and includes activities relating to financing such as applying for loans and grants, such as those available through the USDA Rural Assistance Program.

Other training covers business practices such as record keeping, billing, and accounting. Technical assistance relating to the physical operation of water and wastewater systems includes topics such as leak detection, smoke testing, maintenance of wells and pumps, identification of technical problems in a system, and the training of system operators and local governing boards.

Eligibility Requirements

Eligible parties include small low-income communities and nonprofit agencies serving a population of less than 10,000 in rural Delaware.

How to Obtain Assistance

For more information, please visit www.sercap.org/programs/technitrain.htm. For assistance with the program, please contact Russell Rice, Director of Planning and Development at the SERCAP Headquarters in Virginia, at rrice@sercap.org.

Assistance Process

Not applicable

Contact Person

Win Abbott, Delaware State Program Manager
Delaware Satellite Office
110 North Main Street, Suite F
Camden, DE 19934
Phone: (302) 387-1619 / Fax: (302) 674-5229 / E-mail: wabott@sercap.org

Walmart Community Grants

Organization

Walmart and the Walmart Foundation

Authorization

Not applicable

Objectives

To support the needs of Walmart's communities by providing grants to local organizations.

Types of Assistance

Competitive grant assistance ranging from \$250 to \$2,500

Program Description

Walmart and the Walmart Foundation have identified four core areas of giving: Hunger Relief & Healthy Eating, Sustainability, Women's Economic Empowerment, and Career Opportunity. To ensure that your application has the best chance of being funded, the proposed use of the grant should fit within one of these areas of giving. Primary consideration for the Community Grant program is to support local organizations with programs that align with the foundation's areas of giving. However, programs that do not align with these areas may also be given consideration.

Eligibility Requirements

Projects must benefit the service area of the Walmart facility from which the funding is requested.

Organizations eligible to apply must meet one of the following criteria:

- An organization holding a current tax-exempt status under Section 501(c)(3), (4), (6) or (19) of the Internal Revenue Code;
- A recognized government entity: state, county, or city agency, including law enforcement or fire departments, that are requesting funds exclusively for public purposes;
- A K-12 public or private school, charter school, community/junior college, state/private college or university; or
- A church or other faith-based organization with a proposed project that benefits the community at large.

How to Obtain Assistance

Applications must be submitted electronically at

www.cybergrants.com/pls/cybergrants/quiz.display_question?x_gm_id=2797&x_quiz_id=4503&x_order_by=1. For the 2015 grant cycle, applications may be submitted at any point between February 1 and December 31, 2015. Contact a local Walmart facility, or visit foundation.walmart.com/apply-for-grants/local-giving for more information.

Assistance Process

Management at the Walmart facility to which an organization applies will review the application and make initial funding recommendations on all submitted requests. Each facility manager may set the frequency and process in which applications are reviewed; however, applications are typically reviewed within ninety (90) days of the submission date. Organizations are notified of any decision by e-mail, and approved organizations directly receive a grant check two to four weeks after the notice of approval.



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The University of Delaware's Institute for Public Administration (IPA) addresses the policy, planning, and management needs of its partners through the integration of applied research, professional development, and the education of tomorrow's leaders.



The University of Delaware is a non-discriminatory, equal opportunity, and affirmative action institution.
See www.udel.edu/aboutus/legalnotices.html for detailed policy information.

Appendix E: Resources and References

Federal Broadband Programs

The Appalachian Regional Commission (ARC) Toolkit

The Broadband Planning Primer and Toolkit is a guide to planning for Appalachian communities, but has applicability to all rural communities.

<http://www.arc.gov/images/programs/telecom/ARCBroadbandPlanningPrimerToolkit.pdf>

Distance Learning and Telemedicine Grants

The Distance Learning and Telemedicine program helps rural communities use the unique capabilities of telecommunications to connect to each other and to the world, overcoming the effects of remoteness and low population density. For example, this program can link teachers and medical service providers in one area to students and patients in another.

<http://www.rd.usda.gov/programs-services/distance-learning-telemedicine-grants>

Farm Bill Broadband Loans and Loan Guarantees

The Rural Broadband Access Loan and Loan Guarantee Program (Broadband Program) furnishes loans and loan guarantees to provide funds for the costs of construction, improvement, or acquisition of facilities and equipment needed to provide service at the broadband lending speed in eligible rural areas.

<http://www.rd.usda.gov/programs-services/farm-bill-broadband-loans-loan-guarantees>

FCC and National Telecommunications and Information Administration

The National Broadband Map (NBM) is a searchable and interactive website that allows users to view broadband availability across every neighborhood in the United States. First published in February 2011, the NBM was updated every six months through April 2015 with data from the [State Broadband Initiative](#) (SBI). The NBM was created by the National Telecommunications and Information Administration (NTIA), in collaboration with the Federal Communications Commission (FCC), and in partnership with 50 states, five territories and the District of Columbia.

<https://www.ntia.doc.gov/>

The NTIA also offers grants to fulfill deployment of broadband, in addition to technical assistance. The two deployment-related grants are the Broadband Technology Opportunities Program (BTOP) and the State Broadband Initiative. Technical assistance is provided through the BroadbandUSA program and supports broadband implementation and adoption.

http://www2.ntia.doc.gov/technical_assistance

<https://www.ntia.doc.gov/grants-combined>

Housing and Urban Development ConnectHome Program

ConnectHome is a public-private collaboration to narrow the digital divide for families with school-age children who live in HUD-assisted housing.

ConnectHome creates a platform for community leaders, local governments, nonprofit organizations, and private industry to join together and produce locally-tailored solutions for narrowing the digital divide. Through these stakeholders' specific commitments to provide free or low-cost broadband access, devices, and digital literacy training, ConnectHome extends affordable access to low-income families, ensuring that high-speed Internet follows our children from their classrooms back to their homes.

<http://connecthome.hud.gov/>

Funding Source Grants for Community Development and Marketing

Causality Brand Grant

Causality offers both **full** (pro bono) and **matching** (partial, funding requirement of 50%) service grants to help nonprofits and good causes access their services at no or low cost. They help grantees build a “toolbox” of dynamic and sustainable communications elements and empower them to use them—elevating the brand and enhancing the ability to serve. Recent awards have ranged in value of services from \$500 – \$40,000. Grants cover the following:

- brand assessment and development
- identity design or logo refresh
- marketing materials (brochures, newsletters, annual reports, appeals)
- event branding (luncheons, galas, festivals)
- campaign development (awareness, messaging, capital, membership)
- WordPress web site design and build
- Digital/social media graphics

<http://www.causalitybrandgrant.com/>

Vista Volunteer Grant Assistance

The Corporation for National and Community Service (CNCS) is an independent, federal grant-making government agency whose mission is to improve lives, strengthen communities, and foster civic participation through service and volunteering. For almost 20 years, CNCS has helped to engage millions of citizens in meeting community and national challenges through service and volunteer action. CNCS provides grants to national and local nonprofits, schools, government agencies, faith-based and other community organizations and other groups committed to strengthening their communities through volunteering.

Grants are either made directly to an organization or through an intermediary group that handles the distribution of grant funding. Eligibility requirements and funding opportunities vary by program.

AmeriCorps is an umbrella that consists of three distinct programs: AmeriCorps VISTA, the AmeriCorps National Civilian Community Corps program or NCCC, and AmeriCorps State and National.

<http://www.nationalservice.gov/build-your-capacity/grants>

Funding Programs in Support of Other Livable Community Projects

The programs listed below are popular resources that support a variety of livability projects. The publication “Federal Resources for Sustainable Rural Communities” is a useful guide from the HUD-DOT-EPA Partnerships for Sustainable Communities that describes several additional resources:

https://www.sustainablecommunities.gov/sites/sustainablecommunities.gov/files/docs/federal_resources_rural.pdf

National Endowment for the Arts Our Town Grants

The National Endowment for the Arts’ Our Town grant program is the agency's primary creative placemaking grants program. Projects may include arts engagement, cultural planning, and design activities. The grants range from \$25,000 to \$200,000. Our Town invests in creative and innovative projects in which communities, together with their arts and design organizations and artists, seek to:

- Improve their quality of life;
- Encourage greater creative activity;
- Foster stronger community identity and a sense of place; and
- Revitalize economic development.

More information: <http://arts.gov/grants/apply-grant/grants-organizations>

EPA Brownfields Programs

- **Area-Wide Planning Pilot Program:** Brownfields Area-Wide Planning is an EPA grant program which provides funding to recipients to conduct research, technical assistance and training that will result in an area-wide plan and implementation strategy for key brownfield sites, which will help inform the assessment, cleanup and reuse of brownfields properties and promote area-wide revitalization. Funding is directed to specific areas, such as a neighborhood, downtown district, local commercial corridor, or city block, affected by a single large or multiple brownfield sites. More information: <https://www.epa.gov/brownfields/types-brownfields-grant-funding#tab-5>.
- **Assessment Grants:** Assessment grants provide funding for a grant recipient to inventory, characterize, assess, and conduct planning and community involvement related to brownfields sites. Eligible entities may apply for \$200,000 and up to \$350,000 with a waiver. More information: <https://www.epa.gov/brownfields/types-brownfields-grant-funding#tab-1>.
- **Revolving Loan Fund Grants:** Revolving Loan Fund (RLF) grants provide funding for a grant recipient to capitalize a revolving loan fund and to provide subgrants to carry out cleanup activities at brownfield sites. More information is available here: <https://www.epa.gov/brownfields/types-brownfields-grant-funding#tab-2>.
- **Cleanup Grants:** Cleanup grants provide funding for a grant recipient to carry out cleanup activities at brownfield sites. An eligible entity may apply for up to \$200,000 per site. More information is available here: <https://www.epa.gov/brownfields/types-brownfields-grant-funding#tab-3>.

EPA Sustainable Communities

- **Community Action for a Renewed Environment (CARE) Sustainability Checklist:** Tool to help communities move toward long-term sustainability. More information is available here: <https://www.epa.gov/communityhealth/community-action-renewed-environment-care-sustainability-checklist>
- **Framework for Creating a Smart Growth Economic Development Strategy:** Step-by-step guide to building a place-based economic development strategy. More information is available here: <https://www.epa.gov/smartgrowth/framework-creating-smart-growth-economic-development-strategy>
- **Essential Smart Growth Fixes for Communities:** Policy options and recommendations for urban, suburban, and rural communities to help strengthen their economies while preserving rural character. More information is available here: <https://www.epa.gov/smartgrowth/essential-smart-growth-fixes-communities>

Transportation Alternatives Program (TAP)

The Federal Highway Administration's TAP provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and enhanced mobility, community improvement activities, and environmental mitigation; recreational trail program projects; safe routes to school projects; and projects for planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways. In rural areas, these funds are typically allocated by state departments of transportation. For more information, visit: <http://www.fhwa.dot.gov/map21/guidance/guidetap.cfm>. For more

information on Safe Routes to School projects and programs (which are eligible for funding under TAP), visit: http://www.fhwa.dot.gov/environment/safe_routes_to_school/.

USDA Rural Development Programs

Business and Industry Guaranteed Loan Program

The purpose of USDA's Business and Industry (B&I) Guaranteed Loan Program is to improve, develop, or finance business, industry, and employment and improve the economic and environmental climate in rural communities. Through this program, USDA provides guarantees on loans made by private lenders to help new and existing businesses gain access to affordable capital by lowering the lender's risk and allowing for more favorable interest rates and terms. Projects that are eligible under the locally or regionally produced agricultural food products initiative may be located in urban areas as well as rural areas. Locally or regionally produced agricultural food products are loan guarantees made to establish and facilitate entities that process, distribute, aggregate, store, and/or market locally or regionally produced agricultural food products to support community development and farm and ranch income. The term "locally or regionally produced agricultural food product" means any agricultural food product that is raised, produced, and distributed in the locality or region in which the final product is marketed, so that the total distance that the product is transported is less than 400 miles from the origin of the product, or in the State in which the product is produced. The Business and Industry Loan Guarantee program is available on a rolling basis throughout the year. More information is available here:

<http://www.rd.usda.gov/programs-services/business-industry-loan-guarantees/>

Community Facilities Direct Loan and Grant Program

USDA's Community Facilities Direct Loan and Grant program provides infrastructure support in rural communities under 20,000 people. Grants and loans have been used for commercial kitchens, farmers' markets, food banks, cold storage facilities, food hubs and other local food infrastructure. Grants are available to public entities such as municipalities, counties, and special-purpose districts, as well as non-profits and tribal governments. Grant funds can be used to construct, enlarge, or improve community facilities and can include the purchase of equipment required for a facility's operation. More information is available here: <http://www.rd.usda.gov/programs-services/community-facilities-direct-loan-grant-program>.

Socially-Disadvantaged Groups Grant (SDGG)

The primary objective of the SDGG program is to provide technical assistance to socially-disadvantaged groups through cooperatives and Cooperative Development Centers. Each fiscal year, applications are requested through a Notice published in the Federal Register and an announcement posted on Grants.gov. Examples of technical assistance are feasibility studies, business plans, strategic planning and leadership training. More information is available here: <http://www.rd.usda.gov/programs-services/socially-disadvantaged-groups-grant>

Rural Business Development Grants

This USDA-RD program essentially combines the former Rural Business Enterprise Grant program (RBEG) and the Rural Business Opportunity Grant program (RBOG). The competitive grant program supports targeted technical assistance, training and other activities leading to the development or expansion of small and emerging private businesses in rural areas. Programmatic activities are separated into enterprise or opportunity type grant activities. Towns, cities, state agencies, and non-profit organizations are among the eligible applicants.

Enterprise type grant funds must be used on projects to benefit small and emerging businesses in rural areas as specified in the grant application. Uses may include:

- Training and technical assistance, such as project planning, business counseling/training, market research, feasibility studies, professional/technical reports, or product/service improvements.
- Acquisition or development of land, easements, or rights of way; construction, conversion, renovation, of buildings, plants, machinery, equipment, access streets and roads, parking areas, utilities.
- Pollution control and abatement.
- Capitalization of revolving loan funds including funds that will make loans for start-ups and working capital.
- Distance adult learning for job training and advancement.
- Rural transportation improvement.
- Community economic development.
- Technology-based economic development.
- Feasibility studies and business plans.
- Leadership and entrepreneur training.
- Rural business incubators.
- Long-term business strategic planning.

Opportunity type grant funding must be used for projects in rural areas and they can be used for:

- Community economic development.
- Technology-based economic development.
- Feasibility studies and business plans.
- Leadership and entrepreneur training.
- Rural business incubators.
- Long-term business strategic planning.

For more information, visit: <http://www.rd.usda.gov/programs-services/rural-business-development-grants>.

Small Business Innovation Research (SBIR) program

SBIR grants help small businesses conduct high quality research related to important scientific problems and opportunities in agriculture. Research is intended to increase the commercialization of innovations and foster participation by women-owned and socially and economically disadvantaged small businesses in technological innovation. Grants can be applied towards many areas of research, including projects that manage the movement of products throughout a supply chain, develop processes that save energy, and capture and relay real-time market data. More information is available here:

<http://nifa.usda.gov/program/small-business-innovation-research-program>.

Non-Profit Research on Broadband and Planning

Smart Growth Network

The Smart Growth Network works to encourage development that boost the economy, enhances community vitality and protects the environment through its network of partners.

The Smart Growth Network is a partnership of government, business, and civic organizations that support smart growth. EPA is one of the founding partners of the network. Since its creation in late 1996, the network has become a clearinghouse for information about smart growth strategies. The Smart Growth Network website, Smart Growth Online, features an extensive array of smart growth-related news, events, information, research, presentations, and publications.

<http://smartgrowth.org/what-is-the-smart-growth-network/>

City Green: Innovative Green Infrastructure Solutions for Downtowns and Infill Locations

This EPA publication is for stakeholders who shape redevelopment projects in downtowns and infill locations. Using twelve case studies, it provides inspiration and identifies successful strategies and lessons learned for overcoming common barriers to green infrastructure in these contexts.

<http://smartgrowth.org/city-green-innovative-green-infrastructure-solutions-downtowns-infill-locations/>

The Economics of Local Food Systems

The United States Department of Agriculture released this toolkit to help communities measure the economic benefits of local food investments, and to guide and enhance the capacity of local organizations to make more deliberate and credible measurements of local and regional economic activity and other ancillary benefits.

<http://smartgrowth.org/economics-local-food-systems/>

Articles on Broadband and Economic Development

(Please see the end of each link for the subject title of the article)

<http://www.camoinassociates.com/funding-broadband-reverse-auctions> — Discussion of funding options for improving local broadband service.

<http://www.camoinassociates.com/broadband%E2%80%99s-economic-impacts-public-roi-investment-broadband-deployment> — Return on investment analysis for public deployment of broadband.

<http://www.camoinassociates.com/innovation-communities-and-broadband-critical-21st-century-economic-development> — Summary of the connection between innovation, broadband, and entrepreneurship.

<http://www.camoinassociates.com/developing-integrated-digital-economy-and-culture> — Analysis of using digital technology and broadband access to drive the new economy.

<http://smartgrowth.org/next-destination-millennials-small-cities-innovation-districts/> — Explanation of how innovation districts are driving collaboration.

References

US Census Bureau, 2000 and 2010 Decennial Census, and ESRI Estimates

Town of Georgetown Development Map

Town of Georgetown Existing Land Use Map, 2007

Town of Georgetown Zoning Map

Sussex County Existing Land Use Map

Sussex County Existing Zoning

Town of Georgetown Comprehensive Plan Presentation, August 24, 2016

Town of Georgetown Downtown Development District Plan, May 2016 – https://imageserv11.team-logic.com/mediaLibrary/286/Georgetown_DDD_Application_report_1.pdf

Broad Valley Micro Fiber Networks, Inc. website – <http://www.broadvalley.com/bvmfn.html>

Town of Georgetown, DE website – <http://www.georgetowndel.com/>

Cool & Connected Communities

CASE STUDIES LIBRARY

Georgetown, DE
December 14, 2016

A Program of the U.S. Environmental Protection Agency Office of Sustainable Communities, the U.S. Department of Agriculture Rural Utilities Service and the Appalachian Regional Commission





Integrated Broadband and Downtown Plans

Case Study **Montrose, CO**

Leveraging Broadband for Economic Growth

- Downtown ring of 1GB fiber present in ring around Main St and gov't buildings
- Public WiFi zone in downtown and app to attract tourists
- Public/private partnerships use an incubator space on Main St as a platform for attracting teleworkers and high skilled jobs
- City provides businesses economic incentives to connect to fiber



Case Study **Montrose, CO**

Leveraging Broadband for Community Growth

- Maximizing benefits of outdoor amenities for residents and tourists
- Courting expansion of local university satellite campus downtown to grow community
- Expanding broadband capabilities for connecting community to local foods sources



Case Study **Montrose, CO**

Smart Planning Initiatives

- Extensive bike/ped network of trails to foster alternative transportation
- Robust bus system connecting downtown with outlying City areas
- Recently modified zoning code to allow accessory units in office/residential zone
- Ongoing renovation of loft style apartments in downtown area



Case Study **Huntsville, AL**

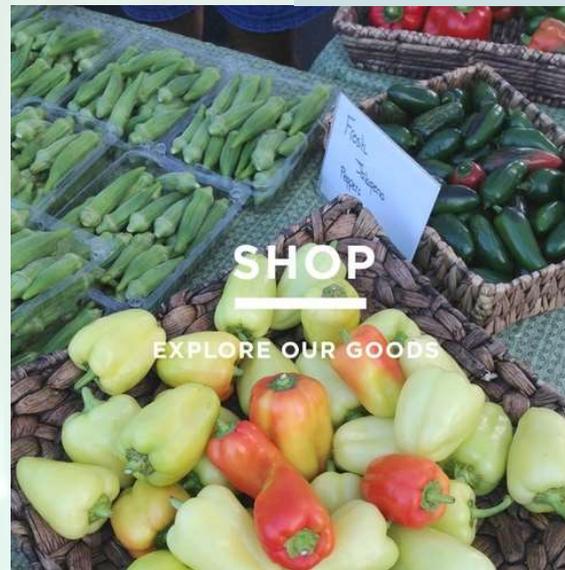
A “Smart” and Liveable Downtown

- Google Fiber rollout 2016-2019 across all of Huntsville
- 20-yr lease of municipally-owned fiber network
- Strong downtown marketed in “districts”
- Mixed-use and walkable, with emphasis on connectedness



Case Study **Huntsville, AL**

- Marketing technology assets integrated with quality of life
- Comprehensive planning efforts represent community's vision
- Land use regulations and codes accessible by citizens and developers



The image features a background of fiber optic cables, with light reflecting off the strands to create a bokeh effect of green and blue circular spots. A dark green horizontal band is centered across the image, containing the text "Broadband Plans" in a white, sans-serif font.

Broadband Plans

Broadband Plan Key Themes

- Plans vary on focus
- Phasing plans direct resources where they are most needed
- Education is a KEY component of all plans



Broadband Key Themes Process

Broadband's Impact on Yolo's Critical Community Functions

| | |
|---------------------------|---|
| Economic Development | <ul style="list-style-type: none"> • Businesses are more reliant on broadband to maintain competitiveness, productivity and efficiency • High-quality, affordable broadband is becoming increasingly critical to attract new business and retain existing business |
| Agriculture | <ul style="list-style-type: none"> • Seed technology and farming are utilizing more broadband on a widespread basis • Agricultural organizations access global data to support locally-grown products |
| Education & Training | <ul style="list-style-type: none"> • A quality education is increasingly reliant on access to the Internet and online applications • Modern educational technologies depend on high-quality broadband services, at school and at home |
| Digital Literacy & Equity | <ul style="list-style-type: none"> • Increasing broadband adoption will improve the competitiveness of the workforce • Access to broadband increases opportunities for non-English speaking residents |
| Healthcare | <ul style="list-style-type: none"> • The quality of patient care is directly tied to the sufficiency of broadband services • Healthcare organizations increasingly need to connect with patients virtually; broadband is critical for these organizations and at home |
| Public Safety | <ul style="list-style-type: none"> • First responders rely on high-quality, reliable access to reduce response times during emergencies • Mobile and fixed broadband are key to delivering the right information to the right personnel |
| Government Services | <ul style="list-style-type: none"> • Broadband improves capabilities, increases security and reduces cost for public organizations • Increasing access provides more opportunities to interact with citizens |

- Identify key sectors where broadband will have an impact
- Develop targeted goals for each key sector
- Create concrete action steps with responsible parties
 - Short-term
 - Medium-term
 - Long-term

Broadband Key Themes Before You Begin

- Develop a vision statement or strategic objective to guide the entire process
- Involve key partners beyond local government offices
- Survey the availability and usage of broadband in your community

The Broadband Strategic Plan is **a vision for Portland's future** that recognizes the social, economic and political importance of Broadband in our livability, prosperity, sustainability, and equity goals.

*The Portland Broadband Strategic Plan
Vision Statement*



Case Study Wasco County, OR

Broadband Strategic Planning Process

- Oregon Broadband Advisory Committee and Oregon Business Development Department
- County partnered with Q-Life Network
- Formed 4 “sector” groups
 - Community Development
 - Education and Healthcare
 - Economic Development
 - Resource Utilization
- Groups developed an overarching goal and action steps like our plan will have.



Case Study Wasco County, OR

Q-LIFE NETWORK & WASCO COUNTY BROADBAND STRATEGIC PLAN

STRATEGIC OBJECTIVE

Leverage current technology planning efforts in our region, the region's broadband infrastructure and our investment in middle-mile fiber plant to enhance our region's economic vitality and quality of life.

STRATEGIC PRIORITIES

| Economic Development | Community Development | Education and Health | Utilization of Resources |
|----------------------|-----------------------|----------------------|--------------------------|
|----------------------|-----------------------|----------------------|--------------------------|

GOALS

| | | | |
|---|---|--|--|
| <i>1. Increase the number of new businesses entering the county and existing business retention and expansion by creating a technically fluent workforce.</i> | <i>2. Through digital literacy campaigns, increase adoption and utilization rates of broadband.</i> | <i>3. Improve health and education outcomes by leveraging tele-health and on-line learning modalities throughout the county.</i> | <i>4. Increase availability of high quality broadband service in ALL Wasco County communities by driving demand through education.</i> |
|---|---|--|--|

Strategies & Tactics (*strategies in bold are highest priority*)

| | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> a. Provider collaboration on increasing adoption rates by establishing access 'hubs'. b. Recruit and support local entrepreneurs in technology fields to start or expand businesses in the county. c. Expand bi-state collaboration within Mid-Columbia Region on broadband training, adoption and rural access initiatives. d. Assist fruit growers and other local businesses to adopt broadband-enabled strategies to compete in global markets. e. Market the business and quality-of-life benefits of The Dalles and Wasco County as a "connected community" to large employers with a telecommuting workforce. | <ul style="list-style-type: none"> a. Develop and promote policy for access equity in the County. b. Deploy an effective public awareness and outreach campaign that articulates broadband benefits and value. c. Establish partnerships to provide digital literacy training. Develop a community-based Technology Users Group with the mission of helping others, "neighbor-to-neighbor", with broadband/ technology utilization skills. d. Establish means of increasing service and device affordability, e.g. neighborhood hot spots, equipment recycle program and grants or subsidies. | <ul style="list-style-type: none"> a. Establish a policy to get broadband access to every address to support healthcare and education service delivery. b. Establish a public/private consortium for collaboration and sharing best practices across the education and healthcare sectors. c. Initiate a pilot program to test assumptions and develop best practices for using broadband to improve healthcare and/or educational outcomes. | <ul style="list-style-type: none"> a. Drive demand for service through education and marketing the impacts and benefits of broadband. b. Explore partnerships to focus on demand activation and last mile accessibility. c. Explore all possibilities for leveraging existing public and private infrastructure to bridge rural last mile gaps. d. Advocate for state or federal level policies or programs which extend rural broadband service. Participate in policy reform efforts focused on incentivizing rural accessibility. e. Partnership or pilot project with OPB, OBAC and OBDD to demonstrate a rural broadband project. |
|--|--|--|--|

Case Study **Danville, VA**

Public-Sector Led Broadband

- nDanville is owned and maintained by the City of Danville, but does not sell services
- Began initial business connectivity efforts 2007, residential connectivity began in 2012
- Planning process identified 6 design principles:
 - Universal access
 - Level playing field
 - Public-private partnerships
 - Multiservice network
 - Symmetric bandwidth
 - Unlimited bandwidth – 100Mbps, 1GBps, 10GBps



Case Study **Danville, VA**

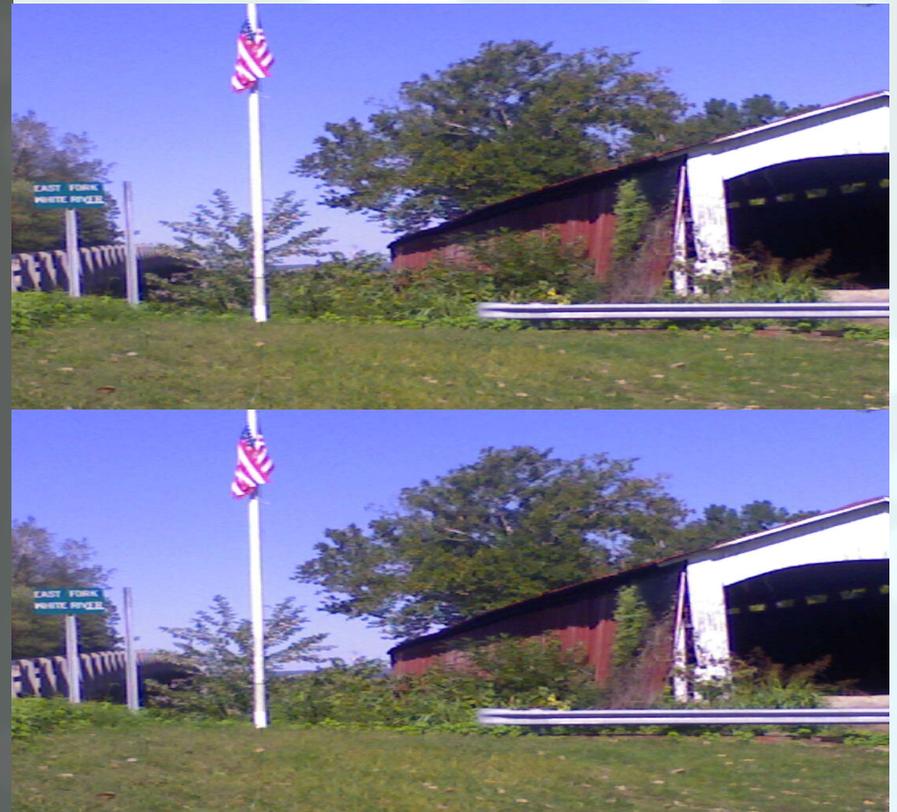
- City built on earlier fiber deployments from the early 2000s
- Phased approach to deployments
- Businesses and residences
- Expanding municipally provided hot spots (Hot Parks)



Case Study Jackson and Owsley Counties, KY

Private-Sector (Co-op) Led Broadband

- Rural service area of 18,000
- County and Rural Utilities Service funding and grants
- 60% of co-op members use the broadband service
- Marketed its certifications (smart rural provider and gig-capable provider on signs)
- Partnered with other local entities for economic development resources



Case Study Jackson and Owsley Counties, KY

- Training program for rural teleworkers
- Training programs in schools and libraries
- Low-interest loans
- Discount incentives





Smart Planning Initiatives

Case Study **Douglas, GA**

Entrepreneurship and Revitalization

- Economic Development
 - Chamber of Commerce and Economic Development Authority Partnership
 - Targeted small businesses and entrepreneurship
 - Hired New Directors of Tech
 - Assisted new business start-ups
 - Mentorship and leadership programs
 - Local incentives



Case Study Douglas, GA

Downtown Revitalization

- Main Street Program
- Transportation Network Enhancement Grants
- Downtown Market
- Bike/Ped trail creation



Source: *How Small Towns and Cities Can Use Local Assets to Rebuild Their Economics: Lessons From Successful Places*, IMCA/EPA, May 2015.

Case Study **Ranson and Charles Town, WV**

Corridor Revitalization and Green Infrastructure

- Focus on high-tech businesses
- Mixed land uses encouraging smart development
- Infill development
- Preserves historic structures
- Corridor road expansion allows for better circulation



Case Study Ranson and Charles Town, WV

- Green infrastructure and complete streets
- SmartCode creates green overlay
- Corridor is linked to regional transit
- Powhatan Place exemplifies mixed use concept



Source: Supporting Sustainable Rural Communities, Partnership for Sustainable Communities, Fall 2011.

Case Study **Clinton, IA**

Place-Making

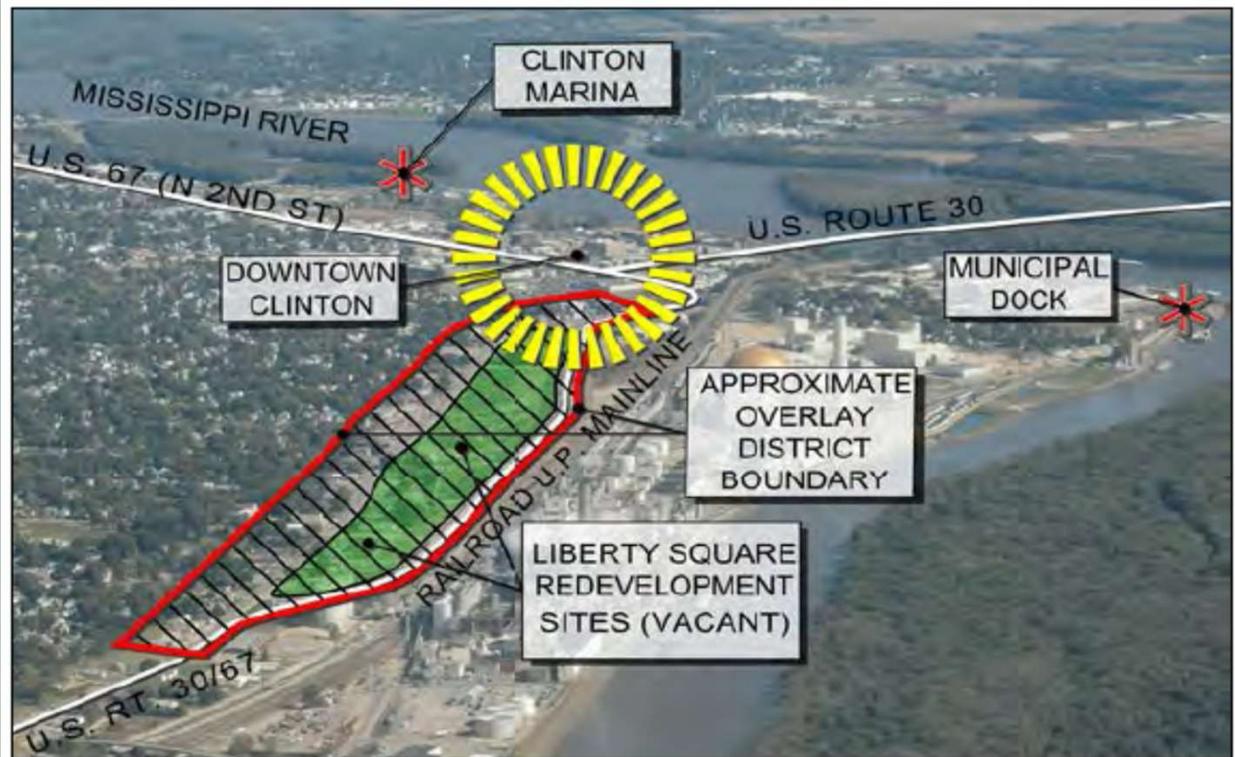
- Industrial blight, high unemployment, lack of economic activity, safety
- City and IDOT developed smart-growth approach to improving the Highway
- Used available federal and state grants and loans to assess and remediate extensive brownfields



Copyright © 2008 John A. Weeks III

Case Study Clinton, IA

- Visioning and revitalization process concurrent
- New investment from existing businesses
- Increasing property values
- Coordinated planning and construction



Source: *Using Smart Growth Strategies to Foster Economic Development: A Kelso, Washington, Case Study*, EPA, 2015.

Cool & Connected Communities

OPEN HOUSE

Georgetown, DE
December 14, 2016

A Program of the U.S. Environmental Protection Agency Office of Sustainable Communities, the U.S. Department of Agriculture Rural Utilities Service and the Appalachian Regional Commission



Agenda

**5:30 - 5:45 PM –
Introductions/Welcomes**

**5:45 - 6:15 PM – Vita
Nuova Presentation**

**6:15 - 7:00 PM – Action
Tables Review Open
House**



Program Background

Cool & Connected is a new program to help communities create walkable, healthy, economically vibrant places by leveraging enhanced internet access. This new initiative is supported by the **U.S. EPA Office of Sustainable Communities** (EPA/OSC), the **U.S. Department of Agriculture Rural Utilities Service** (USDA/RUS), and the **Appalachian Regional Commission** (ARC).

Cool & Connected Program Purpose

Desired outcomes

- Promote community planning for economic vitality, environmental protection, and public health by taking advantage of new or enhanced telecommunications service.

End product

- Cool & Connected **Community Planning Toolkit**.
- **Planning Assistance** on place-based community revitalization, broadband and other forms of enhanced internet access.
- **Community Action Plans** specific to communities based on analysis, consultation, and the Cool & Connected Toolkit.



Cool & Connected

2016-2017



Cool & Connected helps people leverage broadband to create walkable, connected, economically vibrant streets that improve human health and the environment.

Sources: Cool & Connected
U.S. Census Bureau

Project Purpose: Create an Action Plan

- Discuss overall values and vision for Georgetown
- Assess what exists now, what needs to be improved.
- Identify what partnerships or coordination are needed.
- Identify projects, priorities, actions, as well as roles and responsibilities to move forward.

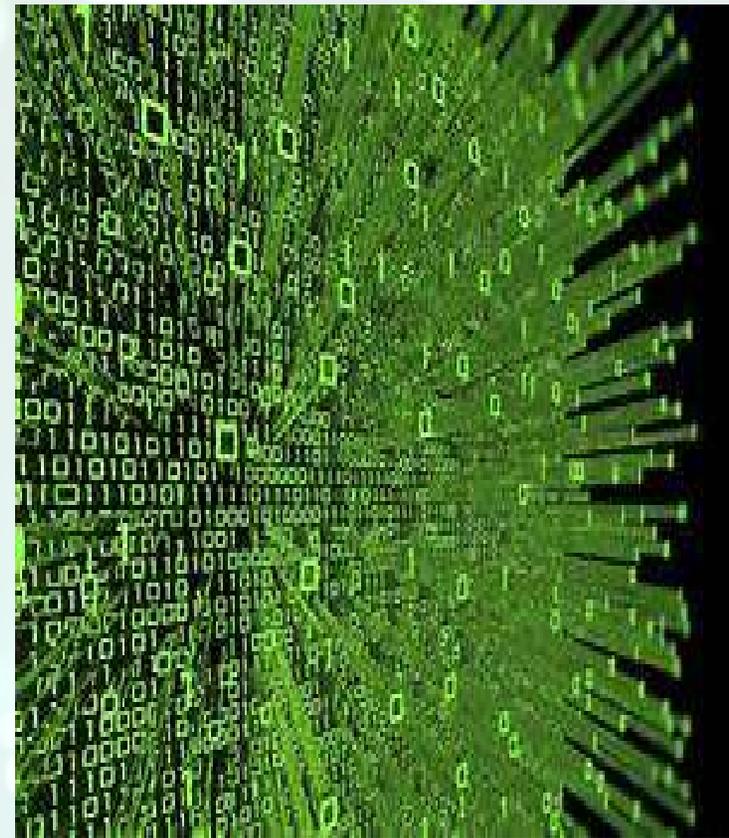
Defining Broadband

Fast and consistent high-speed internet access that exceeds traditional dial-up

Federal Communications Commission defined minimum broadband speeds 25 megabits per second (Mbps) download and 3 Mbps upload

Availability vs. Accessibility

Ideal speeds for high-volume economic and organizational use now far exceed this minimum at **1 gigabit (1,000 megabits)**



More economic opportunities for local businesses.

- Understand connectivity amenities

City Council 2012 goal to “increase availability and public access to high speed broadband”

April 2014 Montrose voters approve exemption from SB-152

Partnerships established and funding garnered

Funding results in a strategic plan with stakeholders identifying resources and gaps

Downtown Development Authority’s 2012 Plan of Development a basis for business development

More economic opportunities for local businesses.

- Understand connectivity amenities
- Establish next steps for business development

Work with residents, business owners and the community to ensure readiness

Use broadband to attract businesses downtown

Expand WiFi zone

Use network to help local downtown businesses grow

Use network to gain exposure for existing events and resources

Better access to internet, especially among disadvantaged groups.

- Innovative Markets

Butcher's Best Market of Newtown, CT. www.vnproductions.net



Home About Us What's New Departments News & Events Recipes Contact Us



Fresh. Local. Natural Foods.
Butcher's Best Market is located at 125 South Main Street in Newtown, CT
Phone: 203-364-0013
Open Monday-Friday 6:30am to 6:00pm
Open Saturday 8:00am-5:00pm

Daily Lunch Specials Home Cooked Meals Specialty Items

Better access to internet, especially among disadvantaged groups.

- Innovative Markets
- Marketing Education
 - Accessibility
 - Marketability
 - Sustainability



Better access to internet, especially among disadvantaged groups.

- Innovative Markets
- Marketing Education
 - Accessibility
 - Marketability
 - Sustainability
- Healthy Neighborhood Initiatives

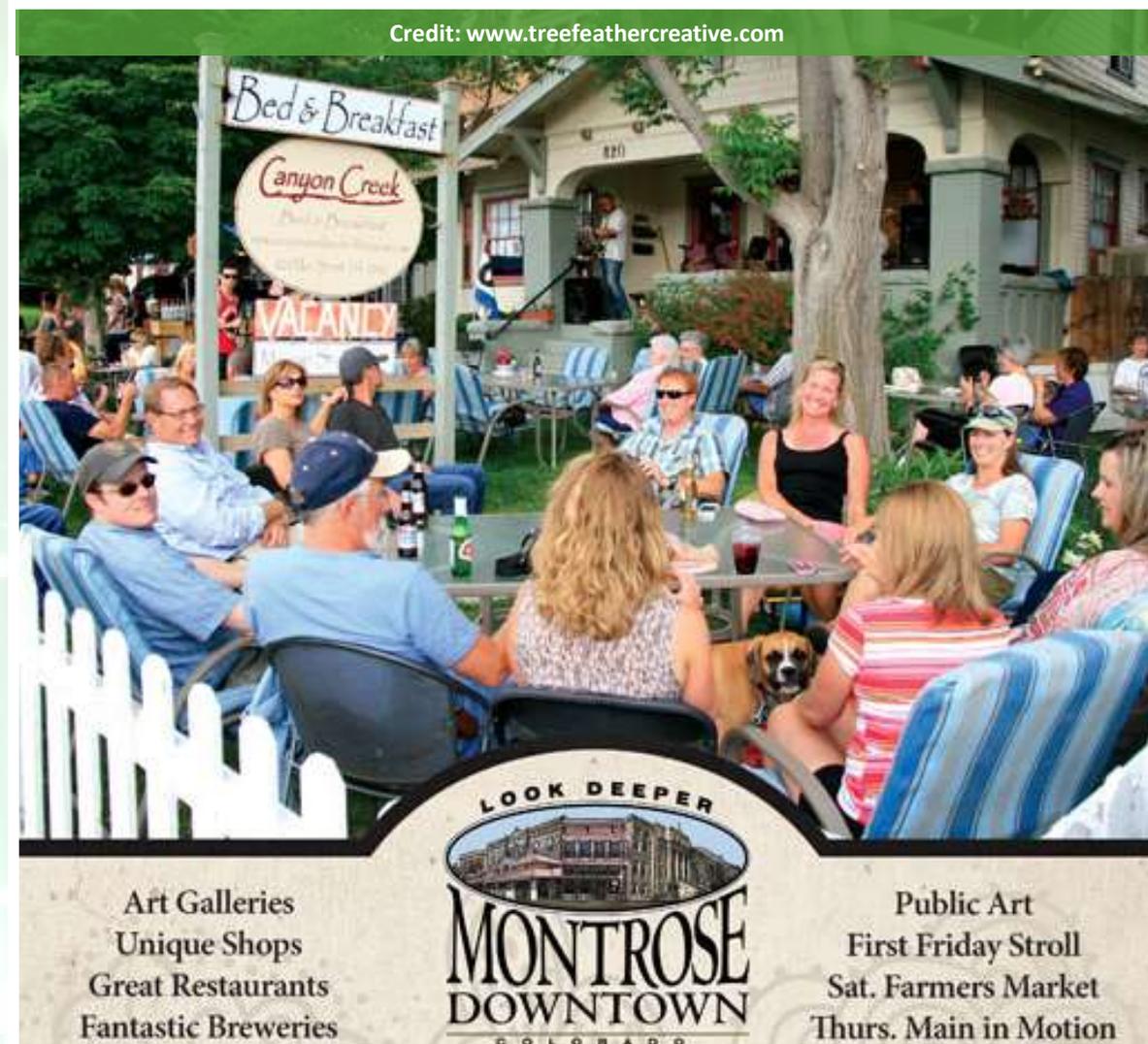
Credit: www.valleyfoodpartnership.org



Walkable Neighborhood Syracuse, NY Credit: Alan Steinbeck

*Revitalized downtowns,
Main Streets, and
existing neighborhoods.*

- Bring People
Downtown



*Revitalized downtowns,
Main Streets, and
existing neighborhoods.*

- Bring People Downtown
- Local People in Local Businesses



*Revitalized downtowns,
Main Streets, and
existing neighborhoods.*

- Bring People Downtown
- Local People in Local Businesses
- Neighborhood Action



U.S. EPA Building Blocks Program in Salina, KS. Credit: Renaissance Planning Group

*Revitalized downtowns,
Main Streets, and
existing neighborhoods.*

- Bring People Downtown
- Local People in Local Businesses
- Neighborhood Action
- Invest in Existing Communities



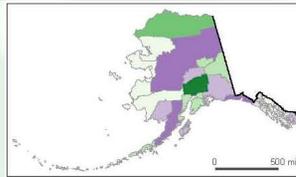


Broadband as Revitalization Tool

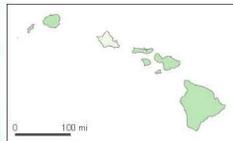
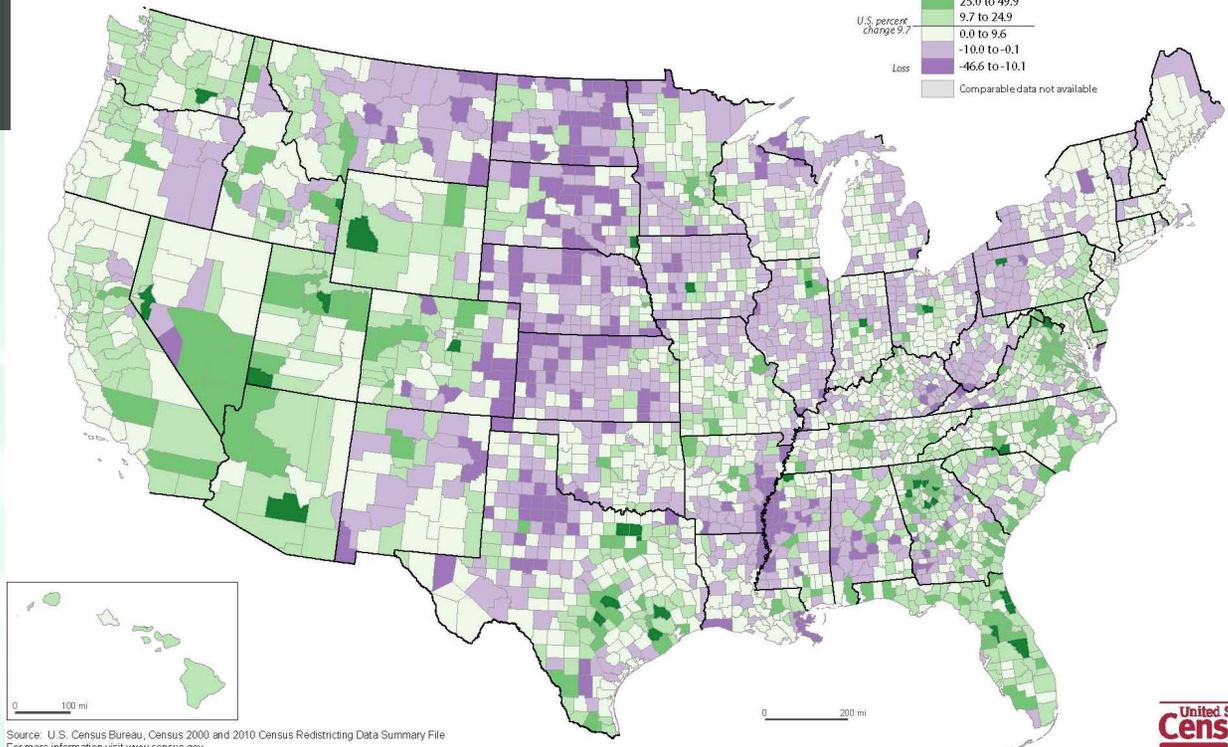
How can it help and why should we care?

Background for Broadband

America is re-centering

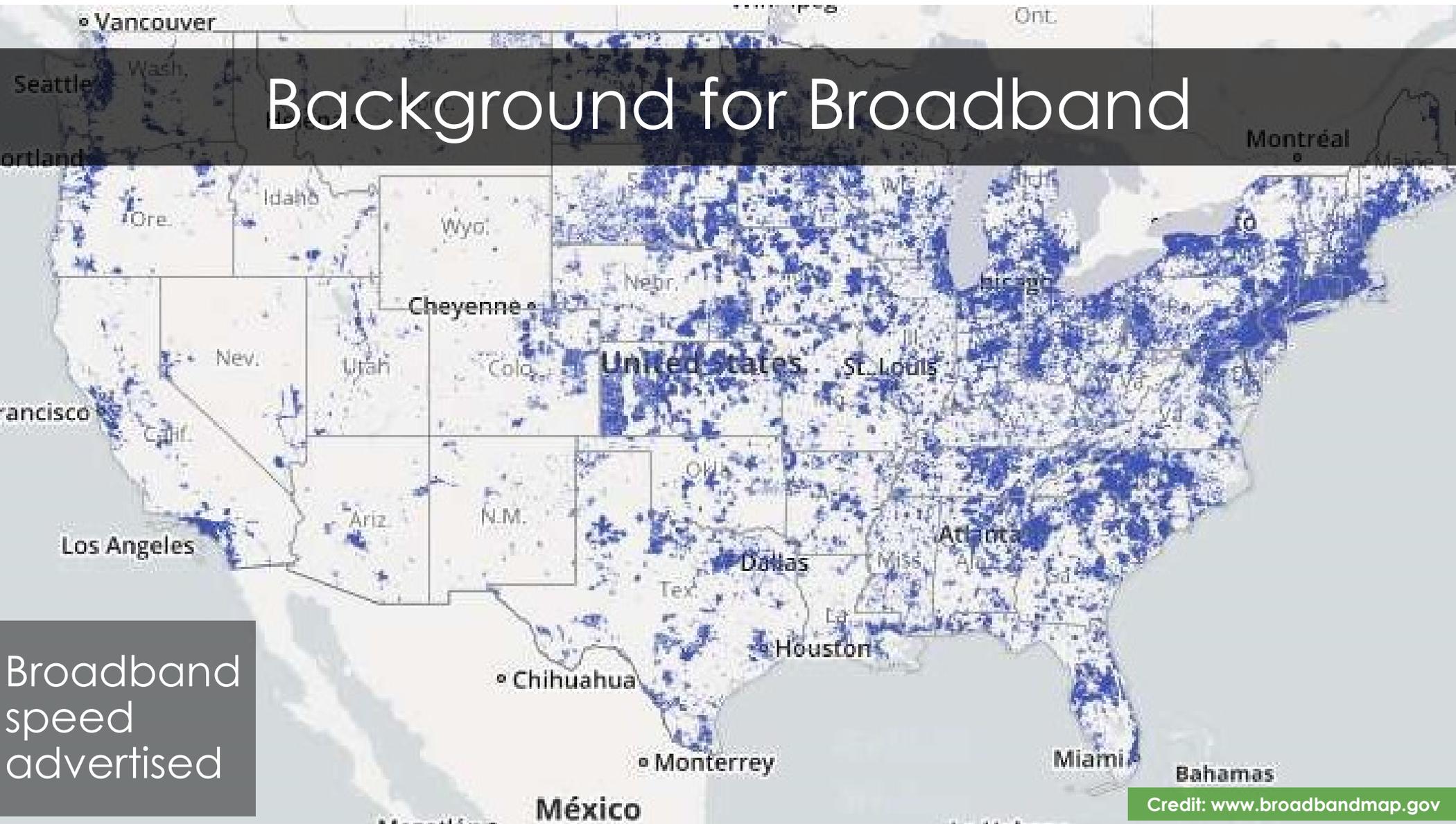


2010 Census Results - United States
Percent Change in Population: 2000 to 2010



Source: U.S. Census Bureau, Census 2000 and 2010 Census Redistricting Data Summary File
For more information visit www.census.gov.

Background for Broadband



Background for Broadband

Assets and amenities matter



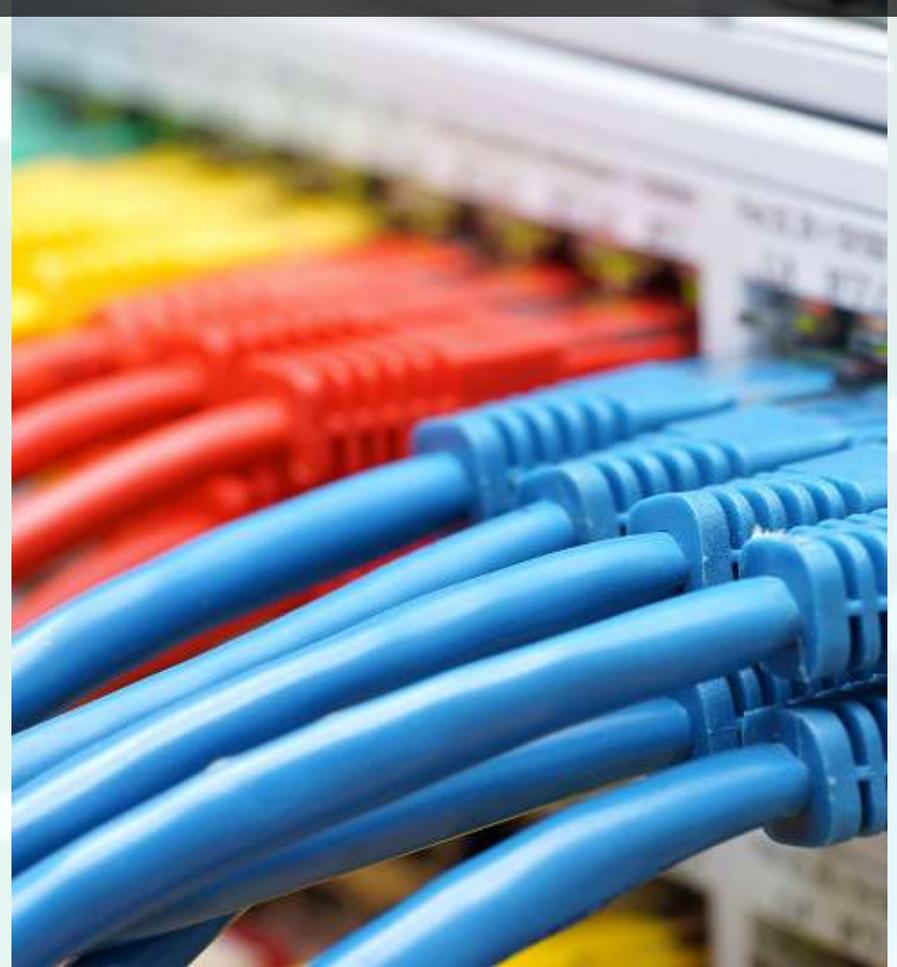
Background for Broadband

Local foods, music & arts, trails & recreational opportunities can make a difference in where people choose to live and invest



Background for Broadband

Broadband is both
infrastructure and an amenity





Advancing Local Economy

Popular Strategies



Last Mile
Connection



Local business
and educational
growth



Draw and retain
job creators

Federal Funding for Internet Access is Up

United States Department of Agriculture

- Rural Broadband Access Loan and Loan Guarantee Program
- Community Connect Broadband Grant Program
- Telecommunications Infrastructure Loan Program
- Distance Learning and Telemedicine Grant Program

Federal Communications Commission

- Connect America Fund/Universal Service High Cost Program
- Universal Service Schools and Libraries Program
- Rural Health Care Program

Department of Housing and Urban Development

- Choice Neighborhood Implementation Grants

United States Department of Health and Human Services

- Telehealth Network Grants
- Telehealth Resource Center Grant Program

Room to Grow

- Areas with low population size have difficulty attracting broadband service providers.
- Providers' initial profit margins are small because of fixed cost of providing access and limited potential demand.
- Some rural areas with higher-than-expected broadband service suggest that policy, economic, and social factors can overcome common access barriers.

Stenberg, P. et al (2009) *Broadband Internet's Value for Rural America*.
www.ers.usda.gov/media/431221/err78fm_1_.pdf

Download Speed Availability

This graph displays the percent of rural and urban populations with reported availability for various download speed tiers.

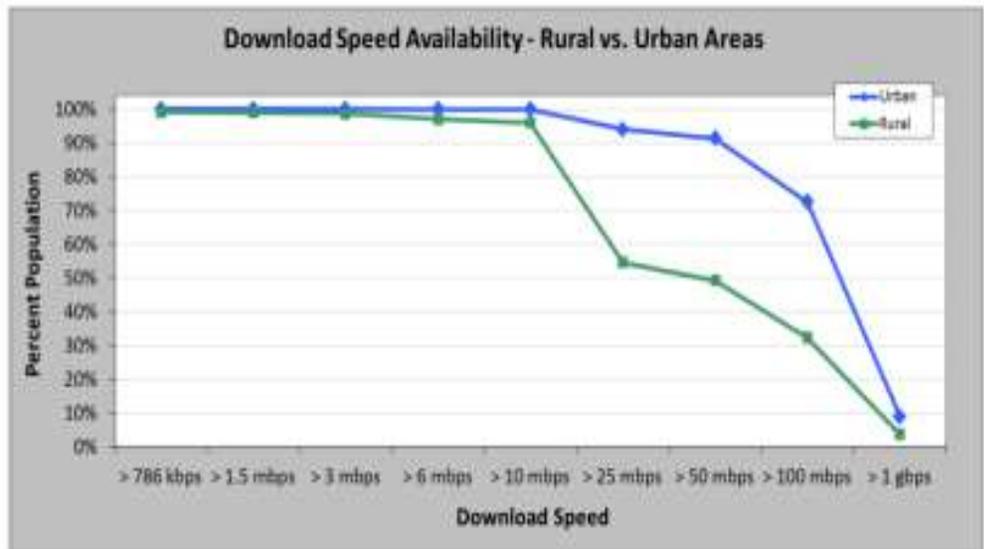


Image Credit: Broadband Statistics Report

A photograph of a classroom where several students are seated at desks, each with a computer monitor. The students are viewed from behind, focused on their screens. The room is decorated with educational posters, including a map of the United States, a poster about the value of a smile, and a colorful poster with a grid of small images. The text 'Why the Growing Interest in Cool & Connected?' is overlaid in white on a dark horizontal band across the middle of the image.

Why the Growing Interest in Cool & Connected?

Demand

- The Internet and its associated technologies have impacted wealth, work, government, health, public safety and education.
- Global network traffic has quadrupled from 2009 to 2015.
- Both commercial and residential internet bandwidth consumption are doubling every year.

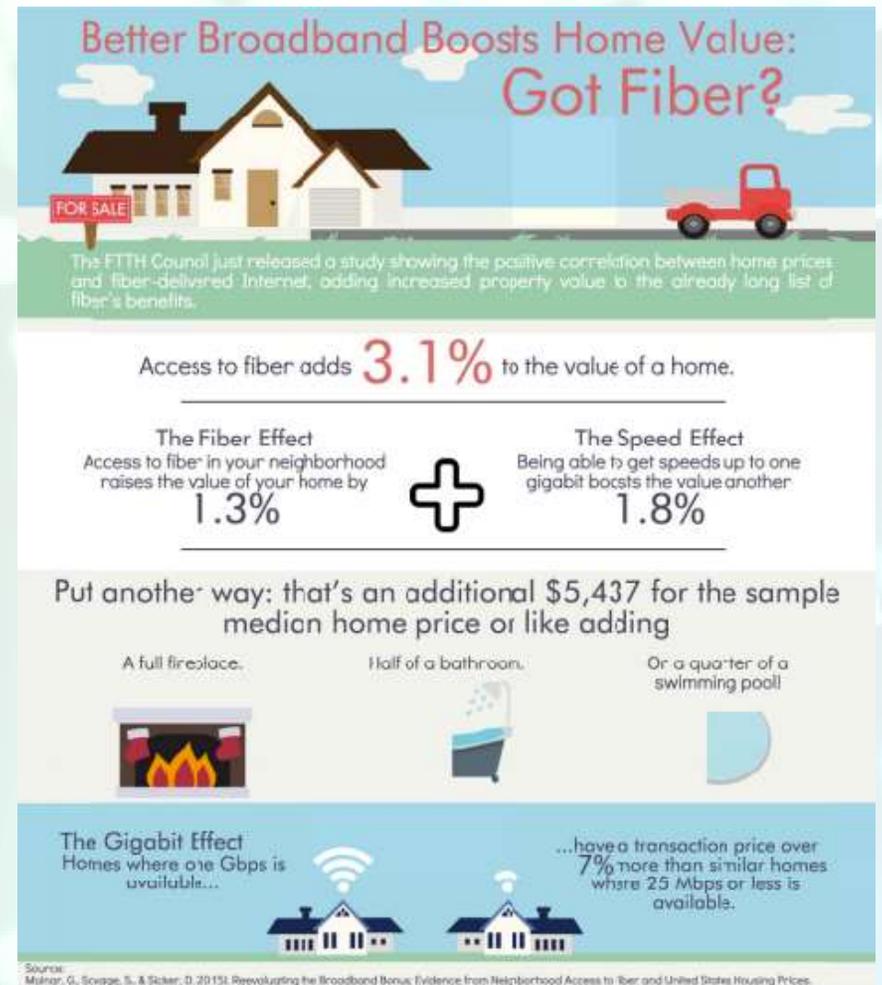
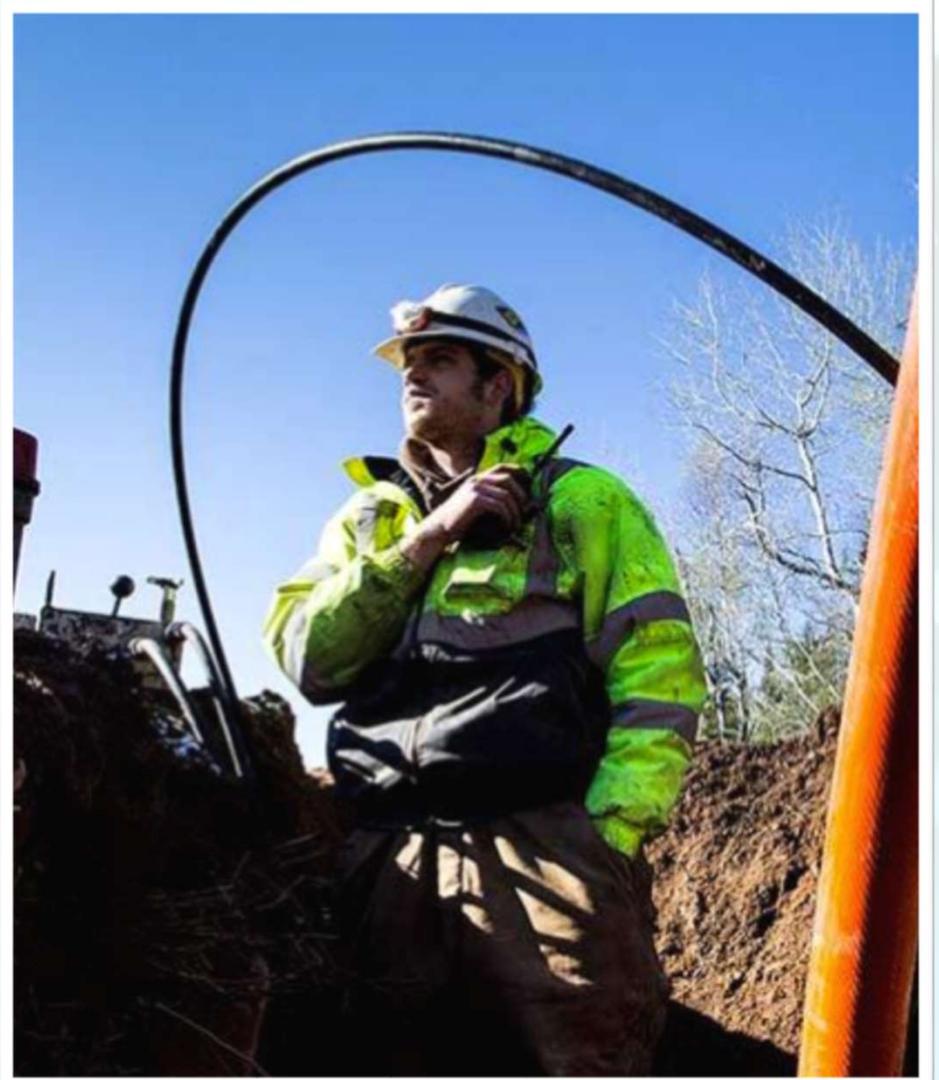


Image Credit: Diane Kruse's "Advanced Broadband Networks" White Paper

Equity

- Having equal access to advanced broadband networks creates better equality between the haves and have-nots.
- Employment growth is higher, and non-farm private earnings greater, in counties with a longer history of broadband availability



Benefits

- Retain population including youth
- Grow local businesses
- Attract new job markets
- Improve educational resources
- Improve health resources



Benefits

Investing in existing downtowns can support environmental, economic and public health goals

- Creating vibrant, walkable centers
- Encouraging mixtures of uses, transportation and housing choices
- Revitalizing existing centers and reducing pressure to develop in greenfield locations





Broadband and Livability:
Making the Connection



Promotes
Local
Options

Creates
Vibrant
Town
Centers

Promote
Connectivity

Increases
Economic
Opportunity

Improves
Public
Health



Your Community

Demographic Profile in Georgetown

| | 2016 | 2021 | Change |
|--------------------------------|----------|----------|------------|
| Population | 6,992 | 7,369 | 5.4% |
| Household Median Income | \$42,080 | \$43,238 | 2.8% |
| Median Age | 30.9 | 31.7 | +0.8 years |
| Housing Vacancy Rate | 9.7% | 9.1% | -6.2% |
| Hispanic Population | 45.6% | 49.5% | 8.6% |

Source: US Census Decennial Census 2010 and ESRI estimates for 2016 and 2021.



Broadband Partners for Georgetown

- Broad Valley Microfiber Networks Inc.: Bandwidth infrastructure company focused on designing, constructing, and operating high capacity networks in “micropolitan” markets



Working Goals and Actions

- Action Plans on walls with goals and strategies developed by Georgetown citizens today
- Several economic and community sectors are represented in making sure goals and actions are achievable and meet the long-term vision of what Georgetown wants to be.

Cool & Connected Communities

STAKEHOLDER WORKSHOP

Georgetown, DE
December 14, 2016

A Program of the U.S. Environmental Protection Agency Office of Sustainable Communities, the U.S. Department of Agriculture Rural Utilities Service and the Appalachian Regional Commission



Workshop Agenda

Day 1

- Interviews
- Community Tour

Day 2

- **Small Group Breakout Sessions**

What are your area's needs?

- **Action Plan Session**

How to connect your needs to develop key strategies



This Morning

- Introductions
- Present Project Background and Case Studies
- *Break*
- Break Out Activity One
- Break Out Activity Two
- *Lunch*



This Afternoon

- Action Plan Development
- Synergize Actions by Goals
- Draft Community Action Plan



Program Background

Cool & Connected is a new program to help communities create walkable, healthy, economically vibrant places by leveraging enhanced internet access. This new initiative is supported by the **U.S. EPA Office of Sustainable Communities (EPA/OSC)**, the **U.S. Department of Agriculture Rural Utilities Service (USDA/RUS)**, and the **Appalachian Regional Commission (ARC)**.



Cool & Connected Program Purpose

Desired outcomes

- Promote community planning for economic vitality, environmental protection, and public health by taking advantage of new or enhanced telecommunications service.

End product

- Cool & Connected **Community Planning Toolkit**.
- **Planning Assistance** on place-based community revitalization, broadband and other forms of enhanced internet access.
- **Community Action Plans** specific to communities based on analysis, consultation, and the Cool & Connected Toolkit.



Cool & Connected

2016-2017



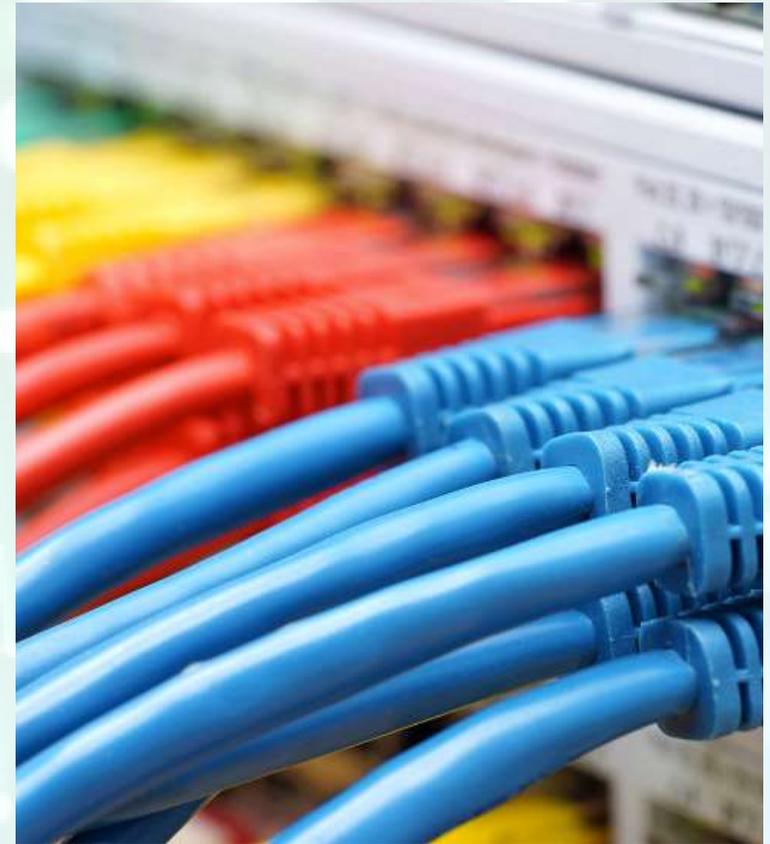
Cool & Connected helps people leverage broadband to create walkable, connected, economically vibrant streets that improve human health and the environment.

Sources: Cool & Connected
U.S. Census Bureau

What is Broadband?

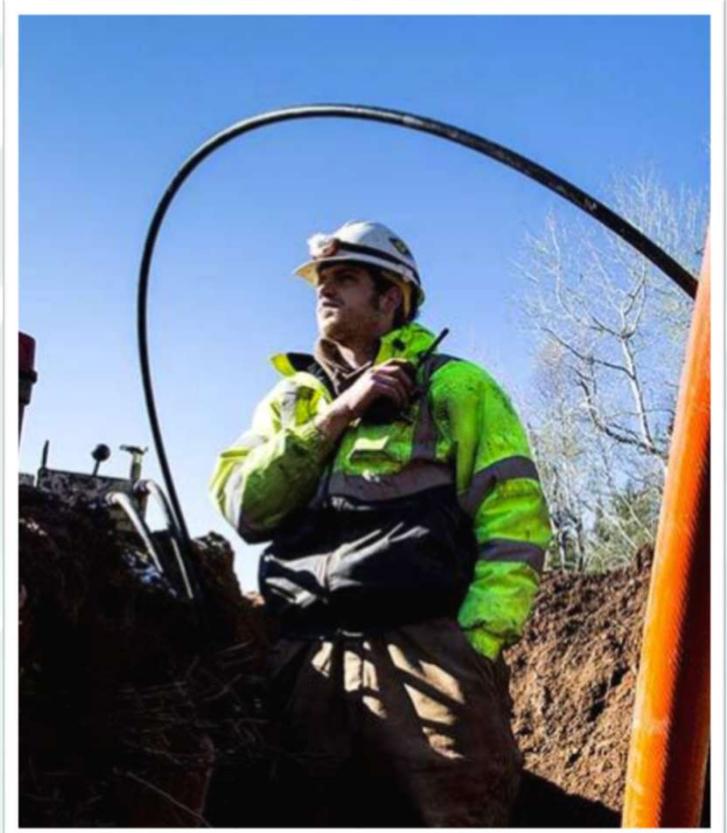
Fast and consistent high-speed internet access that exceeds traditional dial-up

Federal Communications Commission defined minimum broadband speeds 25 megabits per second (Mbps) download and 3 Mbps upload

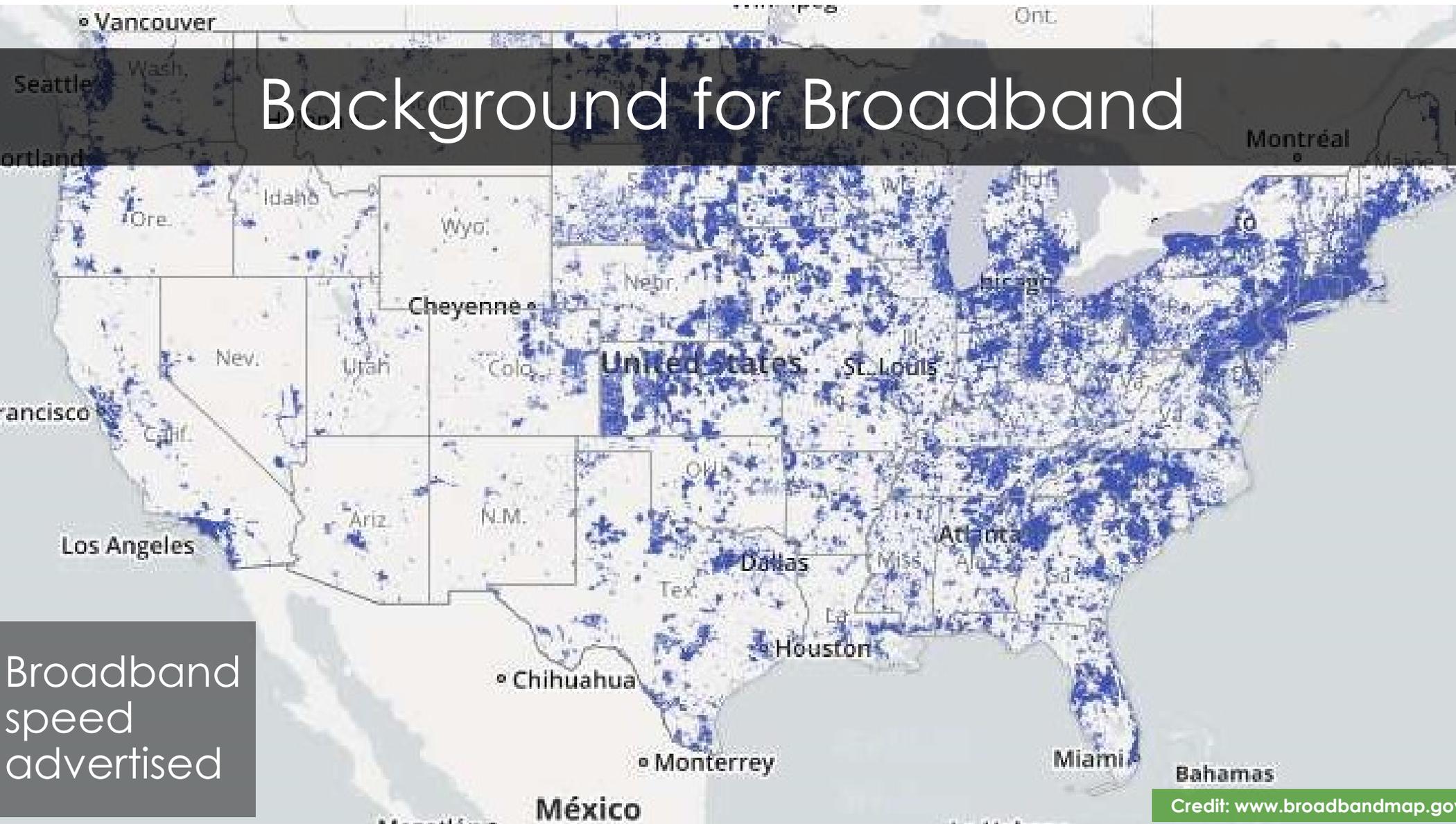


Availability vs. Accessibility

Ideal speeds for high-volume economic and organizational use now far exceed this minimum at **1 gigabit (1,000 megabits)**



Background for Broadband



Popular Strategies



Last Mile
Connection



Local business
and educational
growth



Draw and retain
job creators

Everyday Applications of Broadband

Job/business creating/enhancement technology applications:

- Tele-work/tele-presence/served office space hubs and services – video conferencing.
- Uber and Uber-like ride and delivery services.
- Technology and technical support for local businesses and residents – online sales.
- Realty agency telepresence and data/video support.
- Energy utility cost optimization – smart grid technologies.
- Legal office reference library and tele-presence support.
- Mobile medical imaging to upload imaging data to remote medical facilities for interpretation.

Life enhancing technology applications:

- Distance purchasing for selection and price.
- Public and private premises Security and surveillance.
- Service-rich storefront Senior Center – centralize support and assistance for legal, business, and healthcare activities.
- Aging-in-place of populations – require increasing assistance and healthcare.
- Telemedicine monitoring of conditions reduces trips to remote facilities.
- Senior/disabled transportation – enhanced by using GPS enabled Uber-type technologies.

Federal Funding for Internet Access is Up

United States Department of Agriculture

- Rural Broadband Access Loan and Loan Guarantee Program
- Community Connect Broadband Grant Program
- Telecommunications Infrastructure Loan Program
- Distance Learning and Telemedicine Grant Program

Federal Communications Commission

- Connect America Fund/Universal Service High Cost Program
- Universal Service Schools and Libraries Program
- Rural Health Care Program

Department of Housing and Urban Development

- Choice Neighborhood Implementation Grants

United States Department of Health and Human Services

- Telehealth Network Grants
- Telehealth Resource Center Grant Program



Promotes
Local
Options

Creates
Vibrant
Town
Centers

Promote
Connectivity

Increases
Economic
Opportunity

Improves
Public
Health

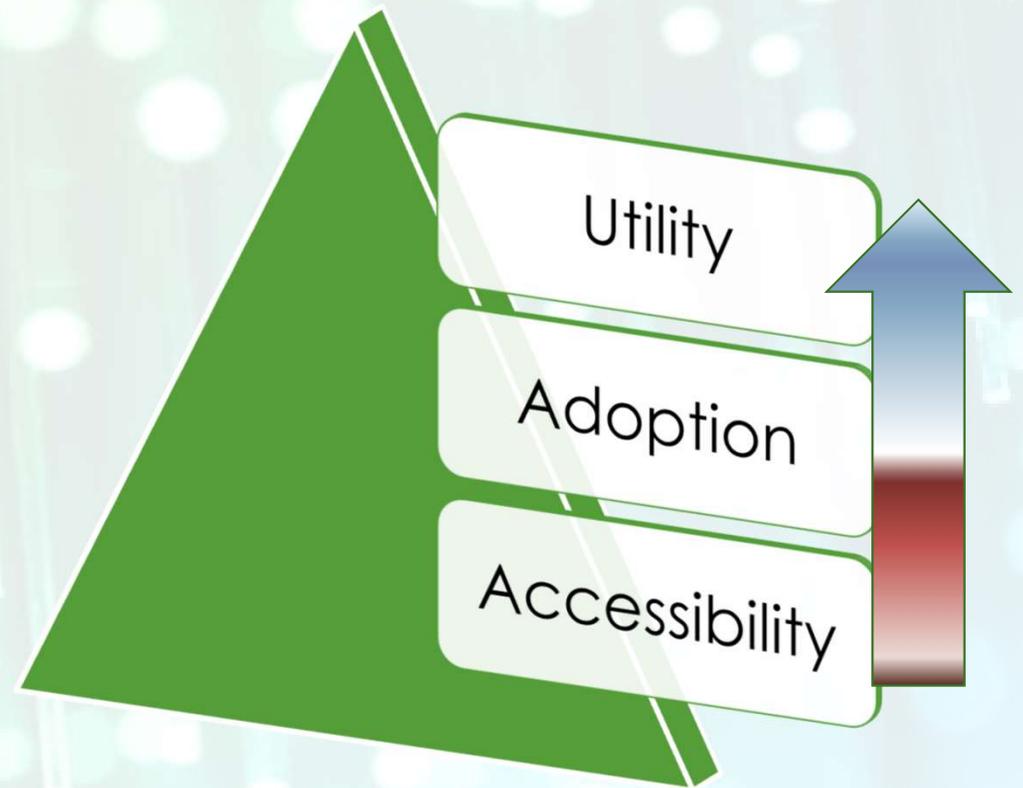
The background of the slide features a dense array of fiber optic cables. The cables are illuminated from within, creating a vibrant display of light. The colors range from bright green on the left to deep blue on the right, with many points of light appearing as soft, out-of-focus bokeh. The overall effect is one of high-tech connectivity and data flow.

Leveraging Broadband for Smart Development

Harnessing the benefits for a new economy

Why Do We Need a Broadband Strategy?

- Essential in today's planning environment
- Affordable, ubiquitous, robust access
- The social and commercial equity in accessibility and adoption.



Interconnected Elements of Broadband Strategy



Key Strategies for Leveraging Broadband

- Help consumers and small businesses directly
- Include broadband efforts in downtown land planning
- Ensure downtown development authority is working with utilities and planning department in marrying long term economic, broadband, and physical planning goals
- Market communities as “connected”
- Enliven downtown areas to attract people to live, work, and play there
- Ensure planning and transit framework exists to support new opportunities downtown

Key Tactics

- Financial
- Training/Education
- Economic Planning
- Marketing
- Land and Development Planning
- Incentives



Broadband Existing Conditions

- Existing fiber ring around the Circle and along E. Market Street
- Limited access across community
- Limited WiFi in downtown
- Available fiber to large recreational facilities and limited parks



Existing Land Planning Environment

- Comprehensive Plan revision in-progress - 2016
- 2016 Downtown Development District designation
- 2015 Broad Valley constructs fiber ring in the Circle





Group Exercises

Getting our hands dirty with great ideas

What We've Heard So Far in Georgetown

Critical Focus Areas

- Revitalize downtown as a destination
- Connect downtown new and existing businesses to fiber
- Ensure equal access to fiber across community
- Target broadband-related job sectors



Working Group Exercise #1

Defining Success

Define what success means

What does successful implementation of broadband look like to you 15-20 years from now? If it helps, imagine an event 20 years from now and describe what has happened and why it matters.



Draft Vision Statement

Georgetown is the epicenter of historic and cultural identity in Sussex County, connected to its past and growing into its future using broadband. Local business thrives in the historic downtown, attracting visitors while meeting the needs of the entire community. Economic opportunities are abundant, utilizing broadband to grow business, recreation, and industry across all scales. Georgetown capitalizes on its central location and broadband connectivity to support high-tech opportunities.

Working Group Exercise #2

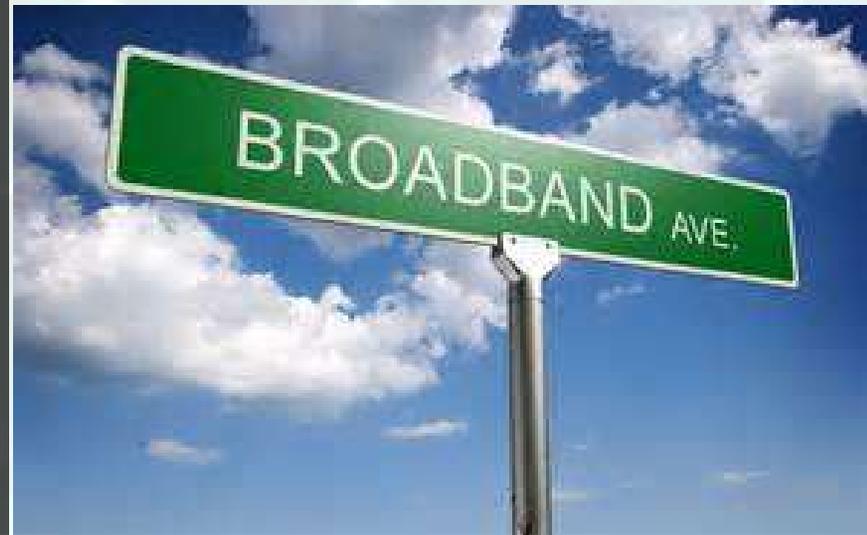
Goal Development – Ideas to Work With

1. Planning Infrastructure: Coordinate development with DDD recommendations through the Comprehensive Plan update. Utilize existing infrastructure to encourage walkable and affordable development in the downtown, attracting residents, tourists, and workers.
2. Economic Development: Utilize broadband to enhance existing recreational resources and small, local businesses while attracting new high-tech and/or location neutral work opportunities.
3. Connected Identity: Create a unified identity centered on broadband to market Georgetown as a connected community, capitalizing on location, local business, and historic assets.
4. Equitable Access: Provide access to all segments of the community to enhance social and educational opportunities.
5. Community Development: Build capacity to realize unified community objectives.

Working Group Exercise #2

Goal Statements

- Review draft goals
- Divide into groups
- Edit drafts or write new goal statements
- Report results back to group



The image features a vibrant, abstract background of glowing fiber optic lights. The lights are primarily green and blue, with some appearing as bright, out-of-focus bokeh circles and others as sharp, vertical streaks of light. A solid black horizontal banner is centered across the middle of the image, containing the text "Lunch Break!" in a clean, white, sans-serif font.

Lunch Break!

Working Group Exercise #3

Action Plan Cardstorming

- Take 5 minutes and individually jot down two action items on two different sticky notes
- Example of actions:
 - *“Institute Wi-Fi in all public spaces.”*
- Place your sticky note under the corresponding goal. Before you place it, review what’s already there. If your idea is already on the wall, place your sticky on top of it.

Working Group Exercise #4

Action Item Prioritization

- Vote on your two highest priorities using a sticker
- As a group, discuss highest ranking action items
- Choose top 20 for further refinement



Working Group Exercise #5

Detailed Action Plan

1. Why is this important?
2. What's the measure of success?
3. Identify key questions to answer to pursue each action item.
4. Identify key challenges to address or consider.
5. Timeframe for completion (short, medium, long).
6. Who will take the lead?
7. Who is the supporting cast?
8. Cost estimate in dollars and time (whose time?).
9. Possible funding sources.
10. What to do in the first 100 days?



Next Steps