

Today's Agenda

- 1. Overview of Blue-Green-Grey
- 2. Previously funded projects
- 3. Application submittal requirements
- 4. Project considerations
- 5. Scoring criteria
- 6. Evaluation Process
- 7. Schedule
- 8. Q&A









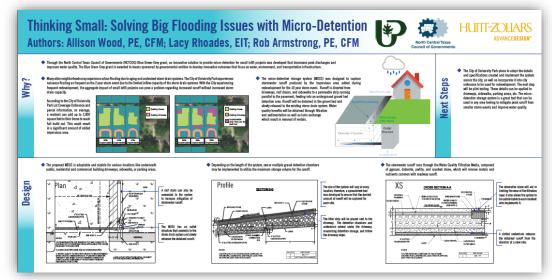








Southlake BioPod Burney Lane Reconstruction BGG Round 1 Award (2017)
Images courtesy of City of Southlake



University Park Micro-detention System for Driveways BGG Round 1 Award (2017)
Image courtesy of Huitt-Zollars



Application for New Ideas

Funding: \$250,000 total; no local match required

Anticipated awards: ~3

Call opened: July 15, 2024

Call closes: August 16, 2024 at 5 PM

Purpose of Initiative

The purpose of the Blue-Green-Grey (BGG) program is to promote the planning and construction of green or sustainable infrastructure in the region.

Advance small projects with <u>innovative</u> outcomes that can be scaled and/or replicated regionally

Focus on three elements:

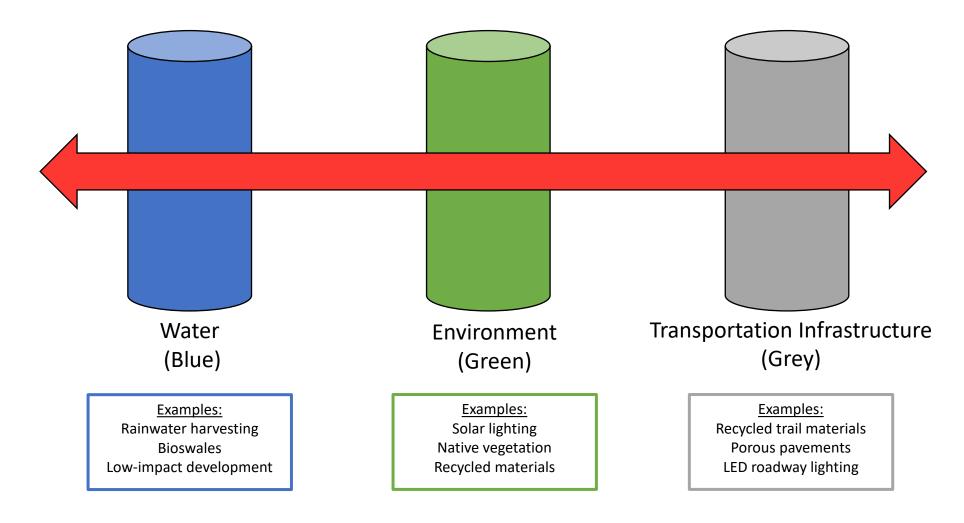
Blue – Water

Green – Infrastructure

Grey – Transportation Infrastructure



Silo Busting Projects





Previously Funded Projects

Funding Years

2017

Farmers Branch Conceptual Bus Stop Designs Southlake BioPod – Burney Lane Reconstruction University Park Micro-Detention Project

2018

DART Hatcher Station Community Garden Pilot Program

Bishop Arts Bicycle Parking Retrofitting Pilot

Watauga Biofiltration System

2021

City of Allen Inlet Floatables Filter

City of Dallas Bottom
District Green
Neighborhood
Design Guidelines

University of
Arlington
Biofiltration Swales
Testing

Previous Funding Rounds

Funding awarded to date:

FY 18: \$109,170

FY 19: \$138,500

FY 20: \$201,410



Bishop Arts Green Bicycle Parking BGG Round 2 Award (2018) Image courtesy of Amanda Popken Design



Project Examples

Projects may be either a feasibility assessment and/or planning for a Blue-Green Grey project

OR

Project is ready for construction/implementation

Project deliverables may look like:

- Guidelines for a pilot construction project that other entities can use
- Various test sites for a specific project
- Development/feasibility assessment of new technology or processes that could be integrated into any project
- Planning document outlining potential solutions



Examples of Previously Awarded Projects - 2021

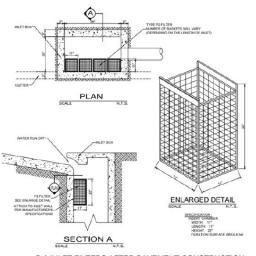
City of Allen Inlet Floatables Filter

Develop modified inlet design for the collection and removal of debris and floatable during active construction

City of Dallas Bottom District Green
Neighborhood Design Guidelines
Establish a green infrastructure network
development plan in the Bottom District
neighborhood in Dallas

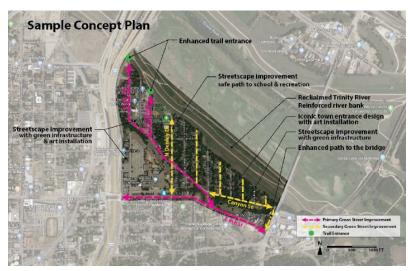
UTA Laboratory Testing of Engineered Media for Biofiltration Swales

Install and test an expanded shale engineered filtration media in a controlled lab

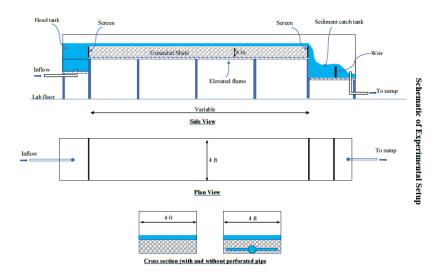


P-2 INLET FILTERS AFTER PAVEMENT CONSTRUCTION

City of Allen Floatables Filter



Bottom District Neighborhood Beautification





Project Considerations

- Who will the project partners be?
- Are the project partners on board and involved with the project proposal development?
- What will the roles of the project partners and other team members be?
- How can the project be replicated in the region?
- Who will be responsible for long-term maintenance and operations? Has a maintenance agreement been discussed?
- What is the project timeline? When are project activities anticipated to begin?



Farmers Branch Green Bus Stop Designs BGG Round 1 Award (2017)
Images courtesy of City of Farmers Branch





UTA Engineered Media for Biofiltration Swales BGG Round 3 Award (2021)
Image courtesy of University of Texas-Arlington



Program Rules & Other Considerations

- Projects or programs must be located on public land or in the public rightof-way within the 12-county Metropolitan Planning Area.
- Funding is reimbursement only.
- Typically, about six months is required after the award before funds may be accessed, to allow for processing and contract development.
- Work started before a project contract is executed is not eligible for reimbursement.
- NCTCOG reserves the right to remove funding on work that is completed prior to contract execution.
- Any procurement that occurs after project award must comply with NCTCOG and state procurement requirements.



Project Considerations (Cont.)

Is the project innovative?

Innovative Submittals (new, not previously tested, combining new elements, etc.)

- A new water recapture system and treatment on a bridge over a stream in a natural area
- A new type of porous pavement that serves as a water reclamation and filter system to use on trails and parking lots in the park system

Noninnovative Submittals (conventional, standard treatments and approaches, etc.)

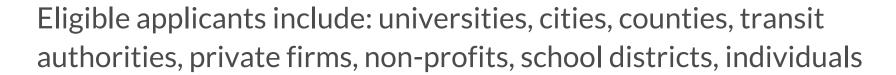
- Construction of trail or sidewalk
- Funding for lighting in a neighborhood
- Purchase of trees for conservation or wetlands protection



Application Submittals

Required submittal materials available at

<u>www.nctcog.org/greeninfrastructure</u> → Blue-Green-Grey Funding Program



Project or program must be located on public land or in the **public right-of-way** and within the 12-county Metropolitan Planning Area

Applicants may submit more than one funding application

Hard copy applications and electronic version on USB are due <u>in hand</u> by 5:00 PM Central Time on August 16, 2024.





Submittal Requirements

Answer all questions in funding application completely.

Required attachments:

- Budget using template provided on website
- Project map, if applicable
- Resume for each team member
- Concurrence letter signed by department head required when applicant partners with public sector organization
- Documentation of coordination with project site owner, where relevant

Other supporting documentation may also be attached.



Application Content

- 1. General project information and point of contact
- 2. Project team description
- 3. Description of the project, program, or idea
- 4. Implementing organization information
- 5. Funding request
- 6. Budget

See application for details

Budget - [insert project name]

SUMMARY

Activity	Amount
What is the total cost of the project?	\$0
How much funding is requested in this application?	\$0
How much funding has already been spent on this project (if any)?	\$0
If any, what is the amount of additional funding to be contributed to this project? (This should be	
above and beyond the amount of the application)?	\$0
If any, what is the amount of additional funding to be sought through a future grant application to	
another Federal, State, or local agency?	\$0
STOP HERE! Rows Below Automatically Calculate Based on Information Above	
,,	
Total Funds Requested (Automatically Calculated)	\$0
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Total Amount of Funding for Project (Automatically Calculated)	\$0
distribution of the second of the sec	· -
Total Amount of Funding to be Leveraged (Automatically Calculated)	\$0.
Total / Informed T officing to be Developed (Notorinationally Calculated)	\$0



Selection Criteria

Team Qualifications (10 points)

• Does the proposed team have the correct mix of experience and expertise?

Impact (20 points)

- Would the project have a long-term effect?
- Does the project have the potential to change future designs?
- Does the project include an educational component?
- Does the project incorporate native vegetation?

Innovation/Significance (25 points)

- Does this project shift current designs or practices by using new or uncommon approaches, design, or methodologies?
- How well does the project include the three elements (water, environment, and transportation infrastructure)?
- Does the project address an important problem or challenge?



Selection Criteria (Cont.)

Applicability, Adaptability, Transferability, and Practicality (30 points)

- Could the project be used in other communities or settings?
- Is the project realistic?
- Is the project consistent with eligible funding programs and Regional Transportation Council objectives?

Collaboration with Various
Stakeholders
(15 points)

- Does the project collaborate with any outside entities?
- Does the project show evidence of buy-in from project partners?

Other Considerations (not formally scored)

- Equity
- Geographic distribution
- Diversity of disciplines



Round 4 Schedule

Call for Applications Open (materials available online)	July 15, 2024
Pre-application Workshop	July 17, 2024
Applicants submit questions for FAQ	July 15, 2024 – August 1, 2024
NCTCOG staff available to meet for preliminary application review	July 15, 2024 – August 1, 2024
Applications Due	
Applications Due	August 16, 2024 @ 5 pm
Applications Due Applications Due Applications Due	August 16, 2024 @ 5 pm September 2024



Q&A

Contact Us



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