

2025 Annual Report

GBRA Board of Directors, October 15, 2025 CoNB City Council, October 20, 2025 NBU Board of Directors, October 30, 2025









Topics





- 1. Program Overview
- 2. Year 2 Accomplishments
- 3. Year 3 Project Priorities
- 4. Recognition

Collaboration for our shared resources









ONE WATER NEW BRAUNFELS

One Water New Braunfels Progression





VISION

To ensure water remains a celebrated and protected feature of our community by collaboratively managing our water resources to safeguard watersheds, waterways and groundwater.

Plan for and manage water resources holistically and sustainably

2 Maximize environmental, social, and economic benefits to the greater New Braunfels area

Ensure water remains a celebrated feature of New Braunfels

A. Provide sustainable and high-quality water

Ensure healthy watersheds, waterways and groundwater resources

Learn more at nbutexas.com/one-water.









July 2018: One Water Summit

October 2019: One Water Working Group Formalized

October 2021: One Water Roadmap Report

August 2023: Interlocal Agreement Finalized

October 2023: Beginning of first Program Year



Organization







Year 3: NBU Director of External Relations

Provide guidance and direction for OWC

One Water Coordinator
Manage daily One Water
program

One Water Advisory Council

Budgetary & strategic decision-making power

NBU Chief Executive Officer; CoNB City Manager, GBRA General Manager

One Water Governance Committee

Program oversight

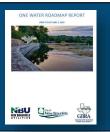
3 members appointed by the Advisory Council

One Water Working Group

Collaborate and implement Roadmap projects

40+ members

15+ different departments



What is One Water?



One Water is an integrated **PLANNING** and **IMPLEMENTATION** approach to managing finite water resources for long-term resilience and reliability, meeting both community and ecosystem needs.

Water Research Foundation (WRF)



One Water New Braunfels Guidance



ONE WATER ROADMAP REPORT

DRAFT AS OF JUNE 1, 2021









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To ensure water remains a celebrated & protected feature of our community by collaboratively managing our water resources to safeguard watersheds, waterways & groundwater.

- Plan for & manage water resources holistically & sustainably
- Maximize environmental, social, & economic benefits to the greater New Braunfels area
- Ensure water remains a celebrated feature of New Braunfels
- Provide sustainable & high-quality water
- Ensure healthy watersheds, waterways & groundwater resources

Year 2 Projects



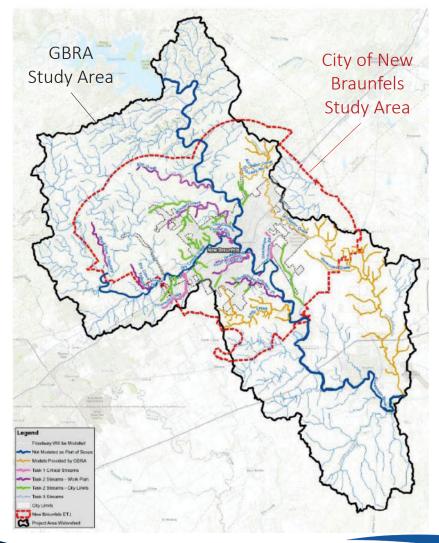
Committee	Y2 Project
Ø	Logo and Brand Rollout
шш	Website Maintenance, Content Development
Education & Comms	Stakeholder Engagement and Education Plan Development
quca	Internal Education and Training
ш	Events and presentations
ect	Triple Bottom Line (TBL) scoring matrix continued (partners and stakeholder input)
Project Pipeline	Create Standard Operating Procedure that will govern use of the TBL Matrix

Accomplishments





- **1. One Water New Braunfels partnership** has lead to increased collaboration across agencies.
- **2. Flood Modeling Collaboration** between the City and GBRA resulted in flood map updates with an expanded scope and coverage.
- **3.** Proposed Land Development Ordinance Update includes recommendations from One Water Working Group.
- **4. Internal Staff Education** occurred across the three partner agencies.
- **5.** The One Water New Braunfels website is now available online at www.OneWaterNB.com.
- 6. The Triple Bottom Line Evaluation Tool and Guidance Document was developed, approved and piloted.



Year 2 Successes and Productivity



Flood Modeling Collaboration

<u>Shared Need:</u> Staff identified a parallel flood modeling effort for the City's Drainage Area Master Plan (DAMP) and the GBRA's FEMA-supported Long and Alligator Creek update project.

<u>Impact:</u> Staff and contractors from both projects collaborated to create an end product that is compatible and covers a larger area than what could have been achieved otherwise.

Benefit: The expanded scope and parallel efforts enhance our agencies' abilities to serve our communities.

Year 2 Successes and Productivity





Go here for community feedback from the latest Land Development Ordinance Open House.



Feedback for Draft Installments

See the collected feedback so far on the drafts of each LDO installment.



Project Participation Plan

Read the Project Participation Plan for the Land Development Ordinance.





PROJECT SCOPE

PROJECT KICKOFF







Proposed Land Development Ordinance Update

Consolidation and update of development-related codes

- Zoning
- **Platting**
- Historic Preservation 0
- Signs

Goals

- Streamline processes
- Modernize standards
- Remove unintended barriers to community goals
- Align with Comprehensive Plan & Strategic Plan

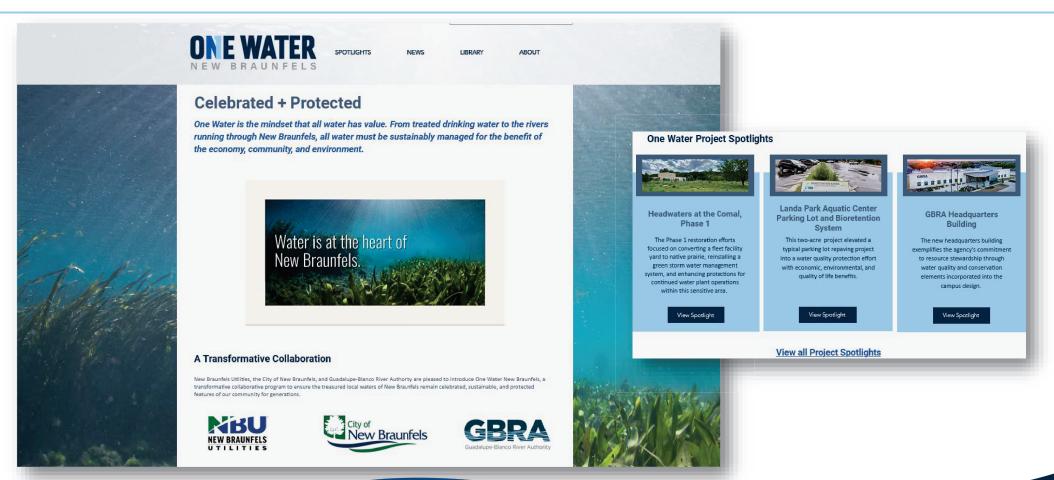
Elements that Advance One Water

- Landscaping 0
- Tree Preservation
- Low Impact Development (LID)
- **Parking**

One Water Working Group participation

www.OneWaterNB.com





Triple Bottom Line Evaluation Tool



Core Values





SUSTAINABLE INFRASTRUCTURE FRAMEWORK









COLLABORATION

LD1.1 Provide Effective Leadership & Commitment LD1.2 Foster Collaboration & Teamwork LD1.3 Provide for Stakeholder Involvement LD1.4 Pursue Byproduct Synergies

PLANNING

LD2.1 Establish a Sustainability Management Plan LD2.2 Plan for Sustainable Communities LD2.3 Plan for Long-Term Monitoring & Maintenance LD2.4 Plan for End-of-Life

LD3.1 Stimulate Economic Prosperity & Development LD3.2 Develop Local Skills & Capabilities LD3.3 Conduct a Life-Cycle Economic Evaluation (N)

LD0.0 Innovate or Exceed Credit Requirements

MATERIALS

RA1.1 Support Sustainable Procurement Practices RA1.2 Use Recycled Materials

Allocation

RA1.3 Reduce Operational Waste RA1.4 Reduce Construction Waste RA1.5 Balance Farthwork On Site

ENERGY

RA2.1 Reduce Operational Energy Consumption RA2.2 Reduce Construction Energy Consumption (N) RA2.3 Use Renewable Energy

RA2.4 Commission & Monitor Energy Systems

RA3.1 Preserve Water Resources RA3.2 Reduce Operational Water Consumption PA3 3 Reduce Construction Water Consumption RA3.4 Monitor Water Systems

RAO.0 Innovate or Exceed Credit Requirements

Natural

NW1.3 Preserve Prime Farmland

CONSERVATION

NW2.1 Reclaim Brownfields

NW2.2 Manage Stormwater

NW3 1 Enhance Functional Habitats

NW3.3 Maintain Floodplain Functions

NW3.4 Control Invasive Species

NW3.5 Protect Soil Health

FCOLOGY

NW2.3 Reduce Pesticide & Fertilizer Impacts

NW2.4 Protect Surface & Groundwater Quality

NW3.2 Enhance Wetland & Surface Water Functions

NW0.0 Innovate or Exceed Credit Requirements

World

NW1.1 Preserve Sites of High Ecological Value CR1.1 Reduce Net Embodied Carbon NW1.2 Provide Wetland & Surface Water Buffers CR1.2 Reduce Greenhouse Gas Emissions

NW1.4 Preserve Undeveloped Land

CR1.3 Reduce Air Pollutant Emissions RESILIENCE

Resilience

CR2.1 Avoid Unsuitable Development CR2.2 Assess Climate Change Vulnerability CR2.3 Evaluate Risk & Resilience CR2.4 Establish Resilience Goals and Strategies CR2.5 Maximize Resilience

CR2.6 Improve Infrastructure Integration

CRO.0 Innovate or Exceed Credit Requirements



Triple Bottom Line Guidance Document



("A tool to track and m	anage economic, social, and environmental value.")
roject/Plan/Program Name:	
roject/Plan/Program Submittal Date:	
roject/Plan/Program Submitted By:	Notes:
roject/Plan/Program Reviewed By:	 Please complete only the score and justification sections of the table.
Project/Plan/Program Total Score: 118	

TER	Criteria	Weight	Characteristic	Score	Justification	Subtatal
	Supports Economic Growth	3	Propertylanylprogram will create an environment for positive outstankel development while leveraging the benefits of existing projects/plans/programs. Propertylanylprogram will only serve existing population without improving equity. Project/planylprogram is in idential to supporting economic growth.	5		15
Economic	Develops Work Force	3	Project/plany/program will create new employment opportunities and includes training to sepand the skills of the local work force. Project/plany/program will only create limited new employment opportunities for the local work force. Project/plany/program is incidental to developing the work force.	5		25
	Assesses as Economically Prudent	4	Project's plan's/program's life cycle economic evaluation provides (secratic overall results. Project's/plan's/program's life cycle economic evaluation provides neutral overall results. Project's/plan's/program's life cycle economic evaluation provides negative overall results. Project's/plan's/program's life cycle economic ovaluation provides negative overall results.	3		11
	Enhances Quality of Life	м	Project/plan/program enhances quality of life in the community. Project/plan/program is neutral to quality of life in the community. Project/plan/program reduces the quality of life in the community.	4		1:
Community	Supports Community Aesthetics and Culture	3	5. Projectyplans/program enhances the objectives of the Community as outlined in plans and programs with stakeholder input and/or call aboration with agencies and immoves public assets. Projectyplans/program is consistent with existing objectives of the Community or audit end in plans and programs of the Community or improves public space. Projectyplans/program is incidental to existing	5		25
	Enhances Public Health and Safety	4	objective of the Community and protects/dain/congrams at the community. 5 Project/dain/congrams is required to meet regulatory requirements and greatly enhance community health and selfers. 3 Project/dain/program meets required regulatory requirements and improves community health and project/dain/program meets/ were regulatory requirements and/or is neutral to community health and and safety.	3		12
	Promotes Favorable Impacts on Natural Environment	3	Project/plan/program provides a significant improvement or restores a natural system's function. Project/plan/program mainteins a natural system or provides mitigation as a result of impact. Project/plan/program creates a negative impact to a natural system's provides mitigation as a result of impact.	2		6
Environment	Incorporates Sustainable and Resilient Practices	3	Propertylptanylprogram provides significant integration of standard sustainable print; lies and is shown to enhance a system in selferor. Propertylptanylprogram providers moderate integration of standard sustainable print; lies. Propertylptanylprogram provides no integration of standard sustainable print; lies.	5		21
	Preserves Water Resources	4	Project/plan/program protects surface water and groundwater vauilability, quantity, and/or quality as watershed scale to postwely impact the region's water resources. Project/plan/program in incorporates moderate water property in mesonres. Project/plan/program is neutral to water preservation.	4		10









Version 1 May 2025

Triple Bottom Line Evaluation Tool Guidance Document

Overview

The Working Group recognizes both the triple bottom line (economic, community, and environmental) benefits achievable when advancing a One Water approach and knows that the New Braunfels community deserves thoughtful, holistic decision-making. These benefits can be difficult to discern, quantify, and highlight by a traditional cost benefit analysis framework used by water management agencies and other governing bodies. Due to the very nature of One Water, at times One Water-aligned projects may not pencil out when you apply traditional cost benefit analysis approach, but that same One Water-aligned project might deliver a number of benefits to the community that make it "the right" project to advance.

As public service agencies, the One Water partners recognize that agency projects, programs, and plans can have beneficial economic, community, and environmental impacts. The Triple Bottom Line Evaluation Tool described in this guidance document provides a guided evaluation how a project, program or plan advances priority goals and enhances investments in our community to help protect water supplies, quality of life, and the economy.

To help the community and governing bodies move to a holistic decision-making framework, the Working Group developed a Triple Bottom Line Evaluation Tool. The intent is that the Triple Bottom Line Evaluation Tool should be utilized early in project development to ensure projects are well-aligned and designed to provide multiple benefits where possible.

Suggested Workflow

The Triple Bottom Line (TBL) Evaluation is intended to help prioritize projects, programs and policies that consider and balance environmental, social, and economic benefits to the New Braunfels area. The goal is to increase use of the evaluation tool and show year to year improvement in project selection that evaluated. The process aims to generate discussion that

www.OneWaterNB.com

Outreach

One Water New Braunfels in the limelight:

- 1. 10/3/24: **Net Zero workshop**
- 2. 11/13/24: One Water in the Hill Country forum
- 3. 2/26/25: Building in the Hill Country workshop
- 4. 3/5/25: Texas Water Association Spring Convention
- 5. 4/15/25: Youth Leadership NB
- 6. 5/6/25: **NBU University**
- 7. 6/18/25: Hill Country Leadership Institute
- 8. 7/8-11/2025: National One Water Summit
- 9. 8/3/25: 4H Water Ambassadors







Year 3 Priorities



Committee	Y3 Projects
Education & Comms	Community Education and Engagement Plan Development
2 & C	Website Content Enhancement
ıcatio	Coordinated Communications
Edt	Events and presentations
Project Pipeline	Compile list and summary of local Plans relevant to One Water and track opportunities for enhancements
oject	Create additional One Water Project Spotlights
<u>4</u>	Continue use of Triple Bottom Line Evaluation
Governance	Develop and execute an Interlocal Agreement for the next 5 years

Recognition – One Water Working Group









Departments									
Conservation and Customer Solutions	Communications and Community Engagement	Communications and Outreach							
Executive Leadership	Executive Leadership	Engineering							
Headwaters at the Comal	Parks & Recreation	Environmental Science							
Public Affairs (Comms)	Planning & Development Services	Executive Leadership							
Resource Strategy	Public Works								
Water Services	Transportation & Capital Improvements								

ONE WATER NEW BRAUNFELS

Thank You!







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