



Bayboro Harbor Resiliency & Innovation Challenge

A Trash & Data Collection Tournament

Executive Summary & Partnership Opportunities

Proposed April 2027 | 9:00 AM–2:00 PM

USF St. Petersburg Waterfront, Bayboro Harbor & Connected Booker Creek Watershed

Organized by Water Warrior Alliance

More Than a Cleanup. A Competition With a Purpose.

Water Warrior Alliance is organizing the proposed **Bayboro Harbor Resiliency & Innovation Challenge**, a collaborative Trash & Data Collection Tournament bringing together university students, researchers, marine professionals, technology innovators, environmental organizations, businesses, and community partners to address pollution entering Bayboro Harbor and Tampa Bay.

The tournament combines **competitive trash collection, environmental data gathering, scientific research, technology, innovation, and education** to accomplish something beyond a traditional cleanup.

Teams will recover debris, document pollution hotspots, investigate how trash moves through the watershed, and collect meaningful environmental information that can help guide long-term solutions.

Why This Matters

The USF St. Petersburg waterfront receives stormwater and debris from the connected Booker Creek drainage system. Water Warrior Alliance's existing Watergoat interception device helps capture floating trash, but submerged debris, tidal conditions, marine growth, and infrastructure limitations create ongoing challenges.

Before a permanent trash-capture system can be designed, additional information is needed about debris volume, composition, movement, underwater conditions, and maintenance requirements.

Our goal is to turn a one-day Trash & Data Collection Tournament into valuable environmental research that helps advance a permanent, effective, and maintainable trash-capture solution for the USF St. Petersburg waterfront.



Bayboro Harbor Resiliency & Innovation Challenge

How the Tournament Works

Participating teams will engage in approved shoreline, waterborne, underwater research, technology, and innovation activities across designated areas of Bayboro Harbor and the connected watershed.

Recovered trash will move through a centralized weigh-in and documentation station, where materials will be sorted, categorized, and recorded using Water Warrior Alliance's ETAP litter-analysis approach.

Teams may compete for recognition based on verified collection results, pollution hotspot discoveries, quality of environmental data, technical findings, and innovative solutions.

Collect Trash → Capture Data → Identify Pollution Sources → Advance Solutions

Proposed Event-Day Schedule

Time	Activity
7:30–9:00 AM	Partner setup, registration, team assignments, and safety preparation
9:00–9:20 AM	Opening remarks, tournament briefing, and deployment instructions
9:20 AM–12:00 PM	Trash collection, environmental research, marine operations, and tournament challenges
9:30 AM–1:30 PM	Partner Village, technology demonstrations, educational activities, and innovation exhibits
10:30 AM–1:20 PM	Rolling weigh-ins, ETAP sorting, data documentation, and preliminary judging
1:20–2:00 PM	Results highlights, awards, partner recognition, and closing remarks
After 2:00 PM	Final processing, equipment recovery, debris disposal, and breakdown

Times are preliminary and subject to final coordination, site conditions, and safety approvals.

Four Tournament Tracks

The tournament will feature four primary tracks with opportunities for competitive challenges, research, educational activities, and partner-led demonstrations.

1. Waterborne Trash Collection & Marine Debris



Bayboro Harbor Resiliency & Innovation Challenge

Shoreline and waterborne collection teams investigate pollution accumulation through challenges such as Hotspot Discovery, Most Common Item, Zone Impact, and Outfall Innovation.

2. Shoreside Trash & Environmental Data Collection

Teams collect and analyze recovered materials through ETAP litter documentation, Storm Drain Mapping, Cleanup Zone challenges, and Source Clues investigations.

3. Dive, Technology & Underwater Exploration

Qualified marine and technical partners contribute through ROV Surveys, Dive Recovery, Drone Mapping, and Submerged Debris Documentation.

4. Innovation, Design & Creative Solutions

Participants explore Capture-System Concepts, Maintenance Innovation, Youth Trash Art, and an Upcycled Innovation Showcase.

Tournament categories will include both competitive and collaborative activities, with evaluation criteria appropriate to each challenge.

We're Looking for Partners to Help Build the Tournament!

Water Warrior Alliance is seeking organizations interested in helping plan, lead, facilitate, sponsor, and participate in tournament activities.

Partners can contribute in a variety of ways:

- **Category Leadership:** Adopt or co-facilitate a tournament category, help establish rules and scoring criteria, coordinate participants, and assist with event-day activities.
- **Marine & Technical Support:** Provide qualified divers, vessels, ROVs, drones, marine equipment, engineering expertise, or research capabilities.
- **Environmental Research & Data:** Support field observations, debris analysis, stormwater investigations, GIS mapping, documentation, and post-event reporting.
- **Student & Community Engagement:** Recruit teams, coordinate volunteers, provide mentorship, or facilitate educational activities.
- **Innovation & Education:** Organize demonstrations, design challenges, creative workshops, youth activities, or environmental exhibits.
- **Financial & In-Kind Sponsorship:** Contribute funding, equipment, services, supplies, food, event infrastructure, technical operations, or other resources.



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We are especially interested in partners willing to help lead or co-facilitate individual tournament categories, bringing their expertise and resources into the planning process.

The preliminary working event budget is **\$40,000**, supporting research and data collection, marine operations, safety, staffing, equipment, event logistics, debris processing, and reporting. Monetary and in-kind partnerships are welcome.

Expected Environmental Outcomes

The tournament aims to produce:

- A consolidated dataset documenting recovered trash by weight, item type, and collection location.
- Mapping of significant debris hotspots and potential pollution pathways.
- Underwater observations and technical information relevant to future system planning.
- Operational findings and innovative concepts for improved trash interception and maintenance.
- Increased student, research, professional, and community engagement.
- A post-event environmental findings report identifying next steps toward a permanent trash-capture solution.

Target report delivery: Within 30–60 days following the tournament.

The event will help inform subsequent professional assessments and engineering decisions; it will not replace the studies required for permanent system design.

Current Planning & Permitting Status

Planning and preliminary partner coordination are underway for **April 2027**, with the exact date being finalized in coordination with USF, marine partners, and site requirements.

The **U.S. Coast Guard is aware of the proposed event and is awaiting confirmation of the date** to continue the applicable permitting and marine safety-plan process. The finalized marine safety plan is expected to be submitted at least 30 days before the event, subject to applicable requirements.

Final campus arrangements, participant capacity, collection zones, marine activities, and event operations remain subject to required approvals.



Bayboro Harbor Resiliency & Innovation Challenge Become a Tournament Partner!

Whether your organization can contribute expertise, equipment, research, volunteers, funding, or leadership, there is an opportunity to help make this initiative successful.

We're currently identifying tournament category leaders, technical partners, participating organizations, sponsors, and volunteer teams.

Interested partners are encouraged to complete our partnership interest form to share their preferred tournament tracks, available resources, and potential level of involvement.

PARTNER & TOURNAMENT PARTICIPATION INTEREST FORM

[INSERT WEBSITE URL & QR CODE]

Submitting an interest form is nonbinding. Water Warrior Alliance will follow up with interested organizations as planning progresses.

Help Build the Tournament. Collect the Trash. Capture the Data. Advance the Solution.

Together, we can turn a local pollution problem into an opportunity for meaningful environmental research, innovation, community collaboration, and long-term protection of Bayboro Harbor and Tampa Bay.

WATER WARRIOR ALLIANCE

Uniting partners to fight the War on Pollution through action, education, and policy.

Contact: waterwarrioralliance@gmail.com

Partner Interest Form: <https://www.waterwarrioralliance.org/bayboroharbor>



Proposed event details are subject to institutional coordination, permitting, funding, and final operational approvals.



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Partner Engagement & Participation Opportunities

Proposed April 2027 | USF St. Petersburg Waterfront, Bayboro Harbor & Connected Booker Creek Watershed

Organized by Water Warrior Alliance

1. PROJECT OVERVIEW

More Than a Cleanup. A Competition With a Purpose.

What if we could turn a local pollution problem into an opportunity for environmental research, innovation, collaboration, and lasting solutions?

Water Warrior Alliance is organizing the proposed **Bayboro Harbor Resiliency & Innovation Challenge**, a Trash & Data Collection Tournament bringing together university students, researchers, marine professionals, environmental organizations, technology innovators, businesses, municipal stakeholders, and community partners to address pollution entering Bayboro Harbor and Tampa Bay.

Centered around the USF St. Petersburg waterfront and connected Booker Creek watershed, the tournament combines competitive trash collection, environmental research, technology, entrepreneurship, education, and creative problem-solving.

Unlike a traditional cleanup, participating teams will not simply compete to collect the most trash. They will help document what is collected, identify where pollution accumulates, investigate how debris moves through the watershed, and contribute information that can guide long-term solutions.

Our ultimate goal is to help generate the environmental data, technical observations, and collaborative expertise needed to advance the development of a permanent, effective, and maintainable trash-capture solution for the USF St. Petersburg waterfront.

Why Bayboro Harbor?

The USF St. Petersburg waterfront receives stormwater and debris from the connected Booker Creek drainage system.

Water Warrior Alliance has previously installed and maintained a Watergoat trash-interception device at the waterfront. While this provides an important interim measure for capturing floating debris, changing tides, submerged trash, marine growth, sediment conditions, and site-specific infrastructure constraints present additional challenges.



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Before a permanent solution can be designed and installed, engineers and technical specialists need reliable information about debris volume, composition, movement, underwater conditions, hydraulic requirements, and maintenance needs.

The tournament is intended to support that process through coordinated environmental data collection, field observations, research, and innovation.

This is an opportunity to transform an ongoing environmental and infrastructure challenge into a living laboratory for students, researchers, businesses, and community partners.

Tournament at a Glance

Event	Bayboro Harbor Resiliency & Innovation Challenge
Format	Trash & Data Collection Tournament
Proposed Date	April 2027 — exact date to be confirmed
Proposed Public Hours	9:00 AM–2:00 PM
Primary Location	USF St. Petersburg Waterfront and adjacent Poynter Park
Collection Areas	Approved zones across Bayboro Harbor and the connected Booker Creek watershed
Organizer	Water Warrior Alliance
Participants	Students, researchers, marine professionals, businesses, nonprofits, community organizations, and qualified volunteers
Primary Outcome	Environmental baseline data, documented debris hotspots, technical observations, and recommendations supporting future trash-capture system planning

Event times, activity locations, participant capacity, and operations are preliminary and subject to USF coordination, partner availability, tidal conditions, required approvals, and the final marine safety plan.

We're Inviting Partners to Help Build the Tournament!

Water Warrior Alliance is seeking organizations interested in helping **develop, organize, lead, facilitate, sponsor, and participate in tournament categories and supporting activities.**



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Partners may contribute expertise, personnel, equipment, vessels, technology, funding, educational activities, research support, or volunteers.

We are particularly interested in identifying organizations willing to **adopt or co-facilitate individual tournament categories**, helping establish challenge objectives, scoring criteria, equipment requirements, participating teams, and event-day responsibilities.

Rather than simply recruiting participants, we're building a collaborative network of organizations that can contribute to the tournament's design, delivery, and long-term environmental impact.

2. HOW THE TRASH & DATA COLLECTION TOURNAMENT WORKS

Collect Trash. Capture Data. Identify Solutions.

The tournament will bring together participating teams across approved shoreline, waterborne, research, technology, and innovation activities.

Each team will receive designated assignments, collection areas, documentation procedures, and applicable safety instructions.

Activities will be organized to allow participants with different skills, equipment, and qualifications to contribute meaningfully.

Step 1: Registration, Check-In & Team Assignments

Participating teams will register in advance, identifying their preferred categories, available equipment, team members, and relevant qualifications.

Before deployment, teams will:

- Check in with designated tournament personnel.
- Confirm their assigned category, team captain, and activity zone.
- Receive required equipment and documentation materials.
- Review collection procedures, prohibited materials, and environmental precautions.
- Participate in the appropriate safety briefing.
- Confirm communication and return procedures.

Step 2: Trash Collection & Field Activities

Teams will participate in coordinated, timed activities according to their approved assignments.

Activities may include shoreline cleanup, kayak and vessel-based debris recovery, qualified dive operations, environmental observations, technology demonstrations, and pollution-source investigations.

Collection zones and participation requirements will be established based on site conditions, available resources, qualifications, and safety approvals.

Step 3: Official Weigh-In & Documentation



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Recovered trash will be delivered to designated unloading and data-processing stations.

Materials will be:

- Identified by team and collection zone.
- Screened for potential handling hazards.
- Weighed using designated scales.
- Photographed and documented where appropriate.
- Recorded for applicable tournament categories.
- Directed to the appropriate sorting or processing station.

Official competition results will be verified through the designated weigh-in and documentation process.

Step 4: ETAP Sorting & Environmental Data Collection

Recovered materials will be processed using Water Warrior Alliance's ETAP litter-analysis approach.

Depending on the activity, documentation may include:

- Total debris weight.
- Item counts and material categories.
- Most frequently recovered items.
- Collection locations and hotspot identification.
- Floating versus submerged debris.
- Unusual items and potential source indicators.
- Observations about debris movement and accumulation.

These findings will help establish a more useful picture of the pollution affecting Bayboro Harbor.

Step 5: Category Evaluation, Judging & Recognition

The tournament will feature competitive and collaborative categories with different evaluation methods.

Trash-collection categories may recognize verified debris-recovery results, while research and technology categories may emphasize data quality, useful observations, and significant findings.

Innovation categories may be evaluated on creativity, practicality, feasibility, and potential environmental impact.

Category leads and designated judges will review eligible results and submissions.

Competition is intended to encourage engagement and meaningful results—not unsafe collection practices or unreliable data.

Step 6: Post-Event Research & Reporting

Following the tournament, Water Warrior Alliance and participating technical or research partners will consolidate the collected information.

Expected reporting may include:

- Total debris recovered and item-level analysis.



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- Collection-zone comparisons and identified hotspots.
- Relevant underwater and technical observations.
- Available mapping and data visualizations.
- Operational lessons and collection-method findings.
- Preliminary pollution-prevention and capture-system considerations.
- Remaining assessment and professional engineering needs.

Target reporting period: Within 30–60 days following the tournament.

The findings will help guide future assessments and planning for a permanent trash-capture solution.

Proposed Event-Day Schedule

Working Public Event Hours: 9:00 AM–2:00 PM

Time	Activity
7:30–8:30 AM	Staff and partner setup, equipment preparation, station inspections, and operational coordination
8:15–9:00 AM	Participant registration, team check-in, zone assignments, and preliminary safety orientation
9:00–9:20 AM	Opening remarks, tournament overview, safety briefing, category instructions, and deployment coordination
9:20 AM–12:00 PM	Active trash collection, environmental fieldwork, approved marine activities, surveys, and tournament challenges
9:30 AM–1:30 PM	Partner Village, educational activities, technology demonstrations, youth programs, and innovation exhibits
10:30 AM–1:15 PM	Rolling team returns, unloading, weigh-in, debris documentation, and ETAP sorting
12:00–12:30 PM	Final team returns, participant accountability, and official competition check-in
12:00–1:20 PM	Continued data processing, category evaluation, and preliminary results verification
1:20–1:40 PM	Preliminary impact highlights, category results preparation, and partner recognition
1:40–2:00 PM	Awards, tournament highlights, closing remarks, and next steps



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After 2:00 PM Final documentation, remaining sorting and data processing, responsible debris disposal, equipment recovery, and site breakdown

This schedule is a proposed planning framework, not a confirmed event order. The official competitive cutoff, return procedures, and judging schedule will be finalized with category facilitators and the marine safety team. Only verified results available by the judging deadline will be used for event-day awards; complete data analysis will continue afterward.

Proposed Site Operations

The event will require coordinated operational areas, potentially including:

- **Welcome & Registration:** Participant check-in, assignments, information, and volunteer coordination.
- **Marine Operations & Team Deployment:** Approved vessel access, team communications, equipment staging, and qualified marine operations.
- **Trash Unloading & Official Weigh-In:** Designated areas for receiving and documenting recovered material.
- **ETAP Data & Sorting Station:** Controlled sorting, item identification, data entry, and material documentation.
- **Partner Village & Education:** Organization displays, technology demonstrations, public education, and youth activities.
- **Innovation & Awards Area:** Presentations, demonstrations, judging, recognition, and closing announcements.
- **Waste Processing & Equipment Support:** Temporary staging, recycling, hauling coordination, supplies, and post-event cleanup.

Exact station placement, circulation, marine access, and public activity areas will be determined through the approved site plan.

3. TOURNAMENT TRACKS & PARTNER OPPORTUNITIES

The tournament is proposed around **four primary tracks and 16 initial categories**.

These provide a framework for competitive activities, research, education, and innovation.

Partners are encouraged to help develop and facilitate individual categories or propose additional activities aligned with the tournament's goals.

TRACK 1: Waterborne Trash Collection & Marine Debris

Focus: Recovering marine debris, identifying pollution hotspots, documenting debris movement, and evaluating conditions across the waterfront.

Proposed Categories



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Outfall Innovation

Investigate debris accumulation near the stormwater outfall and explore improvements in interception, collection, and recovery.

Most Common Item

Identify and document frequently recovered debris items to better understand pollution patterns.

Hotspot Discovery

Locate and map areas with significant floating or waterborne debris accumulation.

Zone Impact

Compare verified collection results and observed debris conditions across designated waterfront zones.

How Partners Can Help

- Develop and facilitate challenge rules and scoring criteria.
- Recruit qualified marine collection teams.
- Provide boats, kayaks, paddlecraft, or other appropriate equipment.
- Support approved zone assignments, communications, and collection logistics.
- Assist with documentation, judging, and results reporting.
- Sponsor a category or provide in-kind marine services.

Potential Partners: Boating and fishing organizations, marine operators, waterfront businesses, environmental nonprofits, university recreation programs, and qualified volunteers.

TRACK 2: Shoreside Trash & Environmental Data Collection

Focus: Collecting shoreline debris, identifying pollution sources, analyzing recovered materials, and understanding pollution pathways.

Proposed Categories

ETAP Data Collection

Document debris through standardized litter analysis, including item counts, materials, and weights.

Storm Drain Mapping

Identify stormwater infrastructure and potential pathways carrying pollution toward the harbor.

Cleanup Zones

Compare verified collection results and pollution conditions across designated shoreline areas.

Source Clues

Analyze recovered items to identify potential pollution sources and prevention opportunities.

How Partners Can Help

- Develop field research methods and documentation procedures.
- Coordinate shoreline collection and data teams.
- Provide scales, supplies, equipment, and data-management support.
- Facilitate weigh-in, sorting, and ETAP documentation stations.
- Contribute GIS mapping, environmental research, and data visualization.
- Support category evaluation and post-event analysis.



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Potential Partners: Universities, environmental researchers, GIS specialists, municipal stormwater personnel, environmental nonprofits, sustainability organizations, and community-service groups.

TRACK 3: Dive, Technology & Underwater Exploration

Focus: Using specialized marine expertise and technology to investigate submerged debris, underwater conditions, and technical challenges relevant to future trash-capture systems.

Proposed Categories

ROV Survey

Use remotely operated underwater vehicles to document submerged debris, underwater obstructions, and site conditions.

Dive Recovery

Support approved underwater debris recovery conducted by qualified divers.

Drone Mapping

Use authorized aerial imagery and mapping techniques to document visible pollution accumulation and shoreline conditions.

Submerged Debris Documentation

Identify underwater debris, obstructions, and environmental conditions relevant to capture-system planning.

How Partners Can Help

- Provide qualified dive teams and marine support personnel.
- Contribute ROVs, underwater cameras, drones, survey equipment, or technical resources.
- Assist with approved field documentation and survey activities.
- Help define technical research priorities.
- Provide engineers, technology specialists, researchers, or mentors.
- Support demonstrations, data analysis, and technical presentations.

Potential Partners: Dive centers, robotics organizations, universities, engineering firms, survey specialists, marine technology businesses, research institutions, and qualified marine operators.

All diving, boating, drone, and specialized technical activities require applicable permissions, appropriate qualifications, professional oversight, and approved safety procedures.

TRACK 4: Innovation, Design & Creative Solutions

Focus: Transforming environmental findings and recovered materials into practical pollution-prevention concepts, educational opportunities, and creative innovations.

Proposed Categories

Capture-System Concepts

Explore preliminary approaches to improving marine-debris interception, containment, and collection.



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Maintenance Innovation

Develop ideas for improving the safety, accessibility, efficiency, and sustainability of trash-capture system maintenance.

Youth Trash Art

Facilitate environmental education and creative activities using suitable recovered or repurposed materials.

Upcycled Innovation Showcase

Present innovative reuse concepts, sustainable products, artwork, and creative applications for discarded materials.

How Partners Can Help

- Develop challenge prompts, rules, and evaluation criteria.
- Provide technical and professional mentorship.
- Coordinate student or community innovation presentations.
- Recruit judges and industry contributors.
- Facilitate educational workshops and youth activities.
- Provide materials, equipment, or exhibit support.
- Sponsor innovation activities and awards.

Potential Partners: Engineers, entrepreneurs, businesses, startups, makerspaces, artists, educators, universities, and sustainability organizations.

Competitive vs. Collaborative Activities

Not every category will be judged by the volume of trash recovered.

Some categories will use quantitative competition measures, such as verified item counts, weights, or location-based findings. Other categories may recognize the quality of research, technical documentation, innovation, educational engagement, or collaborative achievements.

Final scoring criteria will be established before registration closes and designed to account for differences in category objectives, collection methods, team assignments, and safety requirements.

4. BECOME A TOURNAMENT PARTNER

Opportunities to Lead, Facilitate, Support & Sponsor

Water Warrior Alliance welcomes participation from organizations of all sizes.

Partners may contribute through one or multiple roles depending on their interests, resources, and available expertise.

Tournament Track or Category Lead



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Help develop and coordinate an individual challenge or broader tournament track.

Potential responsibilities include:

- Establishing category objectives, participation guidelines, and evaluation criteria.
- Identifying equipment, supplies, technical support, and staffing needs.
- Recruiting participants, mentors, judges, or professional contributors.
- Assisting with category planning and event-day facilitation.
- Helping document results and recommendations.

Research & Technical Partner

Provide expertise, equipment, field observations, data analysis, engineering insight, mapping, or research assistance.

Technical partners can help identify priority information needed to support future professional assessment and system design.

Marine Operations & Equipment Partner

Contribute vessels, qualified operators, dive support, underwater technology, marine equipment, safety resources, or waterfront operational expertise.

University & Student Engagement Partner

Connect students, academic departments, faculty, researchers, clubs, and service organizations with tournament leadership, research, volunteering, and participation opportunities.

Student clubs and academic organizations are particularly encouraged to help adopt or co-facilitate tournament categories.

Environmental & Community Partner

Recruit volunteers, organize cleanup teams, support environmental data collection, facilitate educational activities, or contribute pollution-prevention expertise.

Innovation & Education Partner

Support technology demonstrations, innovation challenges, student presentations, environmental education, creative workshops, and youth engagement.

Event Operations & In-Kind Partner

Help provide goods or services essential to a successful tournament, including:

- Tents, tables, chairs, power, and site infrastructure.
- Cleanup equipment, PPE, scales, and sorting materials.
- Marine operations, technical equipment, and specialized services.
- Waste hauling, recycling, and responsible debris disposal.
- Food, beverages, and participant support.
- Photography, printing, outreach, and media documentation.
- Awards, educational materials, and demonstration resources.



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Financial Sponsor

Help fund environmental data collection, technical operations, safety, equipment, staffing, event infrastructure, and reporting.

Sponsorship opportunities may include presenting partnership, tournament tracks, individual categories, research and technology activities, educational programming, and community participation.

Preliminary Working Event Budget: \$40,000

This planning budget includes technical data collection, marine operations, cleanup equipment, event infrastructure, safety and staffing, debris handling, outreach, and participant support. It is not a final vendor quotation or a construction budget for the permanent trash-capture system.

Both monetary and in-kind partnerships are welcome.

A detailed sponsorship package and contribution opportunities can be provided separately.

Partner Coordination & Leadership

Water Warrior Alliance will serve as the overall event organizer and coordinate the integration of tournament activities, participating organizations, operational planning, data objectives, and event reporting.

The proposed organizational structure includes:

- **WWA Event Leadership:** Overall coordination, partnerships, logistics, data objectives, and integration.
- **Four Track Leads or Co-Leads:** Coordination of each primary tournament track.
- **Category Facilitators:** Development and delivery of individual challenges.
- **Qualified Technical & Marine Leads:** Oversight of specialized operations and applicable safety requirements.
- **Student & Volunteer Representatives:** Assistance with category planning, recruitment, communications, and event activities.
- **Research & Data Partners:** Support for documentation standards, quality control, analysis, and post-event findings.

Partner responsibilities will be established collaboratively and confirmed as the event framework is finalized.

Expressions of interest are nonbinding and do not create an obligation to provide funding, equipment, personnel, or services.

5. PLANNING, SAFETY & EXPECTED OUTCOMES

Current Planning Status

Water Warrior Alliance has begun coordinating with potential waterfront, environmental, marine, technical, and community partners.



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WWA brings experience in marine-debris interception, Watergoat operations, ETAP data collection, waterfront cleanups, environmental education, volunteer coordination, and recovered-material upcycling.

U.S. Coast Guard Coordination

The U.S. Coast Guard is aware of the proposed Trash & Data Collection Tournament and is awaiting confirmation of the event date to continue the applicable marine permitting and safety-plan process.

Once the date and event footprint are confirmed, Water Warrior Alliance will advance the necessary documentation and coordination.

The finalized marine safety plan is expected to be submitted at least 30 days before the event, subject to applicable Coast Guard requirements.

Formal permits and final event approvals remain pending.

Campus & Site Coordination

The final event footprint, venue arrangements, public activity areas, vessel access, collection zones, participant capacity, safety procedures, and logistical responsibilities will be coordinated with USF and applicable partners and authorities.

Proposed Planning Timeline

Period	Primary Activities
Fall 2026	Institutional coordination, partner engagement, potential category leads, and preliminary planning
Late 2026–January 2027	Funding development, category planning, initial technical research, and participating organization recruitment
January–February 2027	Review available infrastructure information, define data priorities, coordinate equipment and technical support
February–March 2027	Finalize tournament activities, logistics, approved zones, safety planning, team registration, and outreach
At Least 30 Days Before the Event	Submit finalized marine safety plan in accordance with applicable requirements
April 2027	Bayboro Harbor Trash & Data Collection Tournament
30–60 Days Following	Environmental data summary, technical findings, partner impact report, and recommended next steps

Operational Details Still Being Finalized



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The following matters will be confirmed with partners before the final operational event order is issued:

- **Collection Zones & Return Locations:** Approved shoreline and marine areas, vessel access, team return points, and debris unloading locations.
- **Team Capacity & Qualifications:** Number of participants, vessels, qualified divers, paddlecraft, technical teams, and waterfront support personnel.
- **Data Collection Responsibilities:** Partners managing weigh-in, ETAP sorting, data entry, quality control, mapping, and reporting.
- **Category Rules & Judging:** Competitive versus collaborative activities, official deadlines, scoring methods, awards, and judges.
- **Safety & Regulatory Requirements:** Marine communications, participant accountability, emergency procedures, wildlife protection, insurance, campus permissions, and Coast Guard requirements.
- **Event Site Layout:** Approved locations for registration, marine staging, debris processing, educational activities, exhibits, and awards.

The final site map and operational plan will be distributed to relevant partners following the necessary planning and approvals.

Expected Outcomes

The tournament aims to produce:

A Consolidated Marine-Debris Dataset

Verified recovery totals, material categories, item counts, and location-based documentation.

Pollution Hotspot Mapping

Information identifying significant accumulation areas and potential debris pathways.

Underwater & Technical Observations

Available ROV, dive, drone, and field documentation relevant to submerged debris and site conditions.

Operational Findings

Information about collection challenges, equipment requirements, debris retrieval, accessibility, and potential maintenance considerations.

Innovation & Prevention Concepts

Practical ideas for improved interception, collection, maintenance, reuse, and pollution prevention.

Student & Community Engagement

Participation by universities, researchers, professionals, volunteers, businesses, and environmental organizations.

Post-Event Findings & Recommendations



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A coordinated summary identifying key observations, remaining technical assessment needs, and recommended next steps toward a permanent trash-capture solution.

The tournament is an important step toward informed system design—not a substitute for professional engineering, modeling, or the funding and approvals needed for permanent installation.

6. HELP US BUILD THE TOURNAMENT!

Calling All Potential Partners!

Water Warrior Alliance is seeking organizations interested in helping **plan, develop, lead, facilitate, sponsor, or participate in the proposed Bayboro Harbor Trash & Data Collection Tournament.**

We welcome involvement from:

- Universities, students, faculty, and research institutions.
- Environmental nonprofits and community organizations.
- Marine operators, boating organizations, and qualified dive teams.
- Technology, engineering, and environmental consulting firms.
- Entrepreneurs, startups, and innovative businesses.
- Artists, educators, and youth organizations.
- Municipal and regional environmental stakeholders.
- Corporate sponsors and in-kind contributors.
- Volunteers and interested community members.

Tell Us How You'd Like to Participate

Interested organizations are encouraged to share:

Organization Information

Organization name, primary contact, and relevant expertise.

Preferred Tournament Tracks & Categories

Which activities align with your organization's interests?

Potential Partnership Role

Would you like to lead or co-facilitate a category, coordinate a team, provide technical support, sponsor an activity, or contribute other services?

Available Resources

Can your organization contribute personnel, equipment, vessels, technology, research, volunteers, supplies, funding, or other support?

Additional Ideas

Are there new tournament categories, technical opportunities, educational activities, or partnership concepts you would like to propose?



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Express Your Interest

Complete the Bayboro Harbor Trash & Data Collection Tournament Partner Interest Form.

Contact: waterwarrioralliance@gmail.com

Partner Interest Form: <https://www.waterwarrioralliance.org/bayboroharbor>

Water Warrior Alliance will review submissions and follow up with interested partners to discuss possible roles and opportunities as planning progresses.

Submitting an interest form does not constitute a formal partnership agreement or commitment.

Be Part of the Solution

This isn't just about collecting trash. It's about collecting the data, bringing together the expertise, and developing the solutions needed to stop pollution at its source.

The Bayboro Harbor Resiliency & Innovation Challenge creates an opportunity to unite environmental action, scientific research, technology, entrepreneurship, creativity, and community collaboration around a shared goal.

By working together, we can better understand pollution entering our waterways, engage the community in meaningful environmental action, and help advance the long-term protection of Bayboro Harbor and Tampa Bay.

Help build the tournament. Collect the trash. Capture the data. Advance the solution.

WATER WARRIOR ALLIANCE

Uniting partners to fight the War on Pollution through action, education, and policy.

Proposed Event: April 2027

Proposed Public Hours: 9:00 AM–2:00 PM

Proposed Location: USF St. Petersburg Waterfront, adjacent Poynter Park, Bayboro Harbor & Connected Booker Creek Watershed

Contact: waterwarrioralliance@gmail.com

Partner Interest Form: <https://www.waterwarrioralliance.org/bayboroharbor>



Planning Status: Preliminary partner, campus, and regulatory coordination is underway. The U.S. Coast Guard is aware of the proposed event and awaiting a confirmed date for further permitting coordination. All times, locations, categories, participant assignments, and marine operations remain subject to final planning and required institutional and regulatory approvals.