



**Memorandum  
February 3, 2023**

**This agenda is subject to revision up to 72 hours prior to the meeting.**

To: Members, Active Transportation Advisory Committee  
From: Joey Pawlik, Multimodal Transportation Planner  
Subject: Meeting Notice and Agenda

---

The next meeting of the **Active Transportation Advisory Committee (ATAC)** is scheduled for **Wednesday, February 8, 2023 at 3:00 p.m.**

This meeting will be held in a hybrid format.

**Participants can attend via internet access or in-person**  
at the **San Antonio River Authority Environmental Center** located at  
**600 E Euclid Ave, San Antonio, TX 78212**

**Please note difference in meeting location from typical meetings.**  
It is the intent that the presiding officer will preside over the meeting from this location.

*Internet access to the meeting is through AAMPO's website at  
[www.alamoareampo.org/committees/online](http://www.alamoareampo.org/committees/online)*

*Individuals without internet access can access the meeting audio via phone.  
Call 1-844-992-4726 (Toll Free) and enter the access code: 2493 491 3683#. If you have  
issues accessing the meeting, please call 210-227-8651.*

The following agenda items will be discussed and action will be taken as appropriate.

---

**Agenda:** *Items may be taken out of the order shown*

1. Roll Call
2. Citizens to be Heard
3. **Approval** of the November 9, 2022 ATAC Meeting Minutes

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

To arrange for translation services or assistance due to disability (free of charge), please contact the MPO at [aampo@alamoareampo.org](mailto:aampo@alamoareampo.org) or (210) 227-8651 (or Relay Texas at 7-1-1) at least five working days in advance.

Se solicita la participación pública sin distinción de raza, color, nacionalidad de origen, edad, sexo, religión, discapacidad o estado familiar. Para coordinar servicios gratuitos de traducción o asistencia debido a una discapacidad, comuníquese con la MPO por correo electrónico a [aampo@alamoareampo.org](mailto:aampo@alamoareampo.org) o llame al 210-227-8651 (o Relay Texas al 7-1-1) con al menos cinco días hábiles de anticipación.

Please provide any written comments on any agenda items at least one day prior to the meeting to the MPO at:

Proporcione comentarios por escrito sobre cualquier tema en la agenda al menos un día antes de la reunión pública a la MPO en:

**825 South Saint Mary's Street • San Antonio, Texas 78205**

(210) 227-8651 (210) 227-9321 TTD 1 (800) 735-2989

[www.alamoareampo.org](http://www.alamoareampo.org)

4. Presentation on Green Infrastructure Opportunities to Mitigate Roadway Pollutants and Achieve Multiple Benefits – San Antonio River Authority (Karen Bishop)
5. **Election** of the ATAC Co-Chair – AAMPO (Joey Pawlik)
6. Discussion and Appropriate Action on Future AAMPO Call for Projects – AAMPO (Clifton Hall and Joey Pawlik)
7. Presentation on Alamo Area National Bike Month – AAMPO (Joey Pawlik)
8. Announcements and Future Agenda Items
  - a. Join us for our next Street Skills class on February 22, 2023 from 6:00-7:00 PM at the AAMPO Office. Street Skills is a free, hour-long class for adults and mature teens who want to understand where they fit on the street. It will cover important street riding information in a quick, off-bike/scooter presentation. Class participants will also receive a FREE bike helmet and bike light set! Register for the class here: [www.alamoareampo.org/register](http://www.alamoareampo.org/register)
  - b. TxDOT is looking for your input! Help identify opportunities to develop bikeway networks integrated with the state system to improve safety, connectivity, and access within and between TxDOT districts. Follow this link to participate in the San Antonio District Bicycle Plan Survey: <https://www.txdot.gov/projects/planning/bicycle-pedestrian-planning-designing/statewide-bicycle-analysis-district-bicycle-plan-pilot.html>
  - c. Other

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

To arrange for translation services or assistance due to disability (free of charge), please contact the MPO at [aampo@alamoareampo.org](mailto:aampo@alamoareampo.org) or (210) 227-8651 (or Relay Texas at 7-1-1) at least five working days in advance.

Se solicita la participación pública sin distinción de raza, color, nacionalidad de origen, edad, sexo, religión, discapacidad o estado familiar. Para coordinar servicios gratuitos de traducción o asistencia debido a una discapacidad, comuníquese con la MPO por correo electrónico a [aampo@alamoareampo.org](mailto:aampo@alamoareampo.org) o llame al 210-227-8651 (o Relay Texas al 7-1-1) con al menos cinco días hábiles de anticipación.

Please provide any written comments on any agenda items at least one day prior to the meeting to the MPO at:

Proporcione comentarios por escrito sobre cualquier tema en la agenda al menos un día antes de la reunión pública a la MPO en:

**825 South Saint Mary's Street • San Antonio, Texas 78205**

 (210) 227-8651  (210) 227-9321  TTD 1 (800) 735-2989

 [www.alamoareampo.org](http://www.alamoareampo.org)

## 1. Roll Call

Name	Title	Organization
Veronica Escalera-Ibarra Jessica Sifuentes	Primary Alternate	Advanced Transportation District (ATD)
Lyle Hufstetler Vacant	Primary Alternate	Alamo Area Council of Governments (AACOG)
Vacant Vacant	Primary Alternate	Bexar County / Alamo Regional Mobility Authority (ARMA)
Carl Bradtmiller Cristina Solorzano	Primary Alternate	Bicycling Organization (Ghisallo Cycling Initiative)
Jeff Jordan Oscar Cervantes	Primary Alternate	Bicycling Organization (South Texas Off Road Mountain Bikers (STORM))
Cheryl Rogers Mary Ellen Schulle	Primary Alternate	City of Boerne / Kendall County
Lauren Simcic Vacant	Primary Alternate	City of New Braunfels
Brandon Ross Laura Parker	Primary Alternate	City of San Antonio (CoSA) Parks and Recreation
Joshua Jaeschke Jacob Howard	Primary Alternate	CoSA Planning
Venessa Garza Tomika Monterville	Primary Alternate	CoSA Transportation
Erica Taft Michael Sharp	Primary Alternate	City of Seguin
Ylda Capriccioso Vacant	Primary Alternate	Comal County / Local Municipal Representative
Bill Hill Vacant	Primary Alternate	Greater Bexar County Council of Cities (GBCCC)
Vacant Vacant	Primary Alternate	Guadalupe County / Local Municipal Representative



Allison Heyward Janeshia Grider	Primary Alternate	Northeast Partnership (NEP)
Ryan Pflipsen Melanie Cawthon	Primary Alternate	Organization Representing People with Disabilities (disABILITYsa)
Bert Pickell Vacant	Primary Alternate	Pedestrian or Walking Organization (San Antonio Walks)
David Bemporad Vacant	Primary Alternate	Pedestrian or Walking Organization (ActivateSA)
Robert Hanley* Vacant	Primary Alternate	Professional Organization (San Antonio Chapter of the American Institute of Architects (AIA))
Karen Bishop Jordan Merson	Primary Alternate	San Antonio River Authority (SARA)
Alicia Spence-Schlesinger Abel Gonzales	Primary Alternate	Shared Micromobility Provider (San Antonio BCycle))
Vacant Ivonne De La Rosa	Primary Alternate	Texas Department of Transportation (TxDOT)
Maricela Diaz-Wells Ruben Martinez	Primary Alternate	VIA Metropolitan Transit
<b><i>Ex-Officio</i></b>		
Vacant	Primary	BikeTexas
Deborah Scharven Robert (Scott) Potter	Primary Alternate	CoSA Disability Access Office
Ed Burgos-Gomez	Primary	Federal Highway Administration
Vacant	Primary	San Antonio Area Tourism Council

\* Co-Chair

**2. Citizens to be Heard**

As part of the Alamo Area MPO policies for public participation and in accordance with the by-laws of ATAC, each meeting will provide an opportunity for citizens to be heard and involved with the transportation planning process. Speakers will be allowed up to three (3) minutes each to address the Active Transportation Advisory Committee under the Citizens to be Heard agenda item. All speakers must state their names and any organizations they represent.

**3. Approval of the November 9, 2022 ATAC Meeting Minutes**

The November 9, 2022 ATAC Meeting Minutes are attached for your review.

**Action Requested**

**A motion to approve the November 9, 2022 ATAC Meeting Minutes.**



**Active Transportation Advisory Committee (ATAC)  
Meeting Minutes  
November 9, 2022**

**ATAC Voting Members Present:**

Patricia Franco	Advanced Transportation District (ATD)
Lyle Hufstetler	Alamo Area Council of Governments (AACOG)
Carl Bradtmiller	Bicycling Organization
Jeff Jordan	Bicycling Organization
Cheryl Rogers	City of Boerne/Kendall County
Laura Parker (alt)	City of San Antonio (CoSA) Parks and Recreation
Joshua Jaeshke	CoSA Planning
Vennesa Garza	CoSA Transportation
Ylda Capriccioso	Comal County/Local Municipal Representative
Bill Hill	Greater Bexar County Council of Cities (GBCCC)
Ryan Pflipsen	Organization Representing People with Disabilities
Bert Pickell	Pedestrian or Walking Organization
David Bemporad	Pedestrian or Walking Organization
Robert Hanley	Professional Organization
Karen Bishop	San Antonio River Authority (SARA)
Ivonne De La Rosa (alt)	Texas Department of Transportation
Ruben Martinez (alt)	VIA Metropolitan Transit

**ATAC Voting Members Absent:**

Lauren Simcic	City of New Braunfels
Erica Taft	City of Seguin
Allison Heyward	Northeast Partnership (NEP)
J.D. Simpson	Shared Micromobility Provider

**Others Present:**

Clifton Hall	Alamo Area Metropolitan Planning Organization (AAMPO)
Sonia Jimenez	AAMPO
Javier Sandoval	AAMPO
Jacob Floyd (alt)	CoSA Transportation Department
Tony Luna	VIA Metropolitan Transit
Leticia Vacek	VIA Metropolitan Transit

Robert Hanley called the meeting to order at 3:02 p.m.

**1. Roll Call**

Javier Sandoval called roll. A quorum was present.

**2. Citizens to be Heard**

There were none.

**3. Approval of the September 14, 2022 ATAC Meeting Minutes**

Robert Hanley motioned and Karen Bishop seconded to approve the September 14, 2022 meeting minutes. The motion passed unanimously.

**4. Presentation on Updates from VIA Metropolitan Transit – VIA (TBD)**

For information and discussion only.

**5. Presentation on Updates from the Great Springs Project – GSP (David Bemporad)**

For information and discussion only.

**6. Presentation and Action on Safety Performance Measures and Targets – AAMPO (Clifton Hall)**

Patricia Franco motioned and Lyle Hufstetler seconded to approve the Safety Performance Measures and Targets for calendar year 2023. This motion passed unanimously.

**7. Discussion and Appropriate Action on Future AAMPO Call for Projects – AAMPO (Clifton Hall)**

For information and discussion only.

**8. Presentation on Takeaways from Recent Active Transportation and Traffic Safety Conferences – AAMPO (Clifton Hall)**

For information and discussion only.

**9. Announcements and Future Agenda Items**

For information and discussion only.

There being no other business the meeting adjourned at 4:35 p.m.

---

**Print Name**

---

**Signature**

**4. Presentation on Green Infrastructure Opportunities to Mitigate Roadway Pollutants and Achieve Multiple Benefits**

During this presentation, Karen Bishop, Senior Supervisor of the San Antonio River Authority Ecological Engineering Department's Planning Unit, will discuss 1) stormwater runoff pollution related to roadways, 2) green infrastructure as a strategy for mitigating that pollution and achieving co-benefits, and 3) multi-modal schematics along the River Walk's Mission Reach incorporating green infrastructure.

**Action Requested**

**This presentation is for informational purposes only – no action is being requested.**



SAN ANTONIO  
RIVER AUTHORITY

# Green Infrastructure Opportunities to Mitigate Roadway Pollutants and Achieve Multiple Benefits

Presented to ATAC  
February 8, 2022

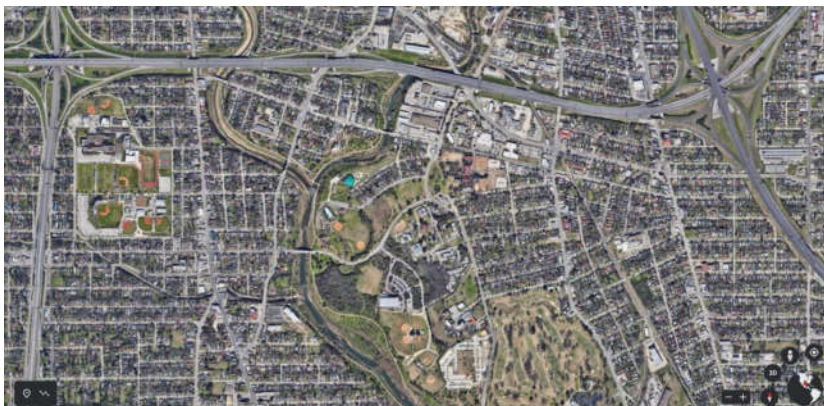


Committed to Safe, Clean, Enjoyable Creeks and Rivers.

## Problem

Roadways are directly connected to our community's river and creek network.

Stormwater runoff is our #1 threat to stream health.



# Pollutants associated with road stormwater runoff

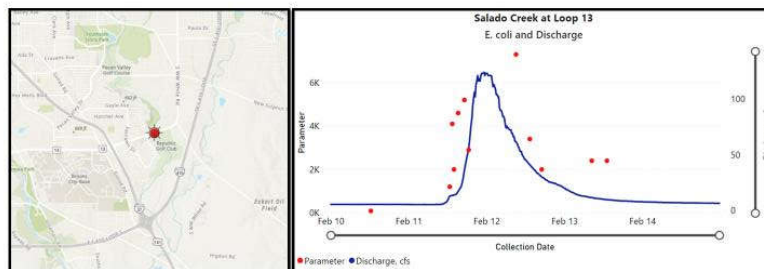
- Oil & Grease
- Polycyclic Aromatic Hydrocarbons (PAH's)
- Bacteria\*
- Metals (Aluminum\*, Lead\*, Zinc\*, Copper\*, Cadmium\*, etc.)
- Sediment (soil and particulates, suspended solids\*)
- Temperature\*
- Road salts

\*Tested by San Antonio River Authority

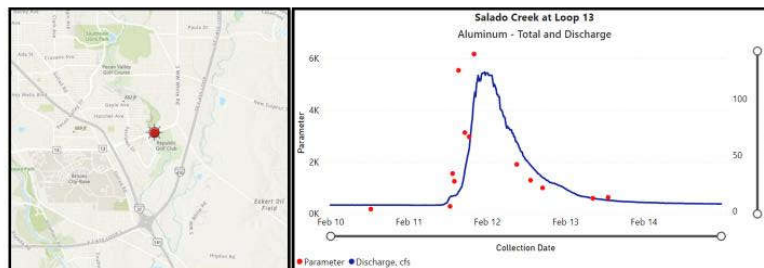


**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

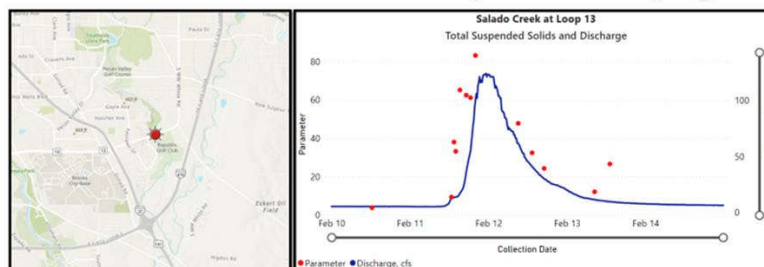
Increased Flow = Increased Bacteria Levels



Increased Flow = Increased Aluminum Levels, ug/L



Increased Flow = Increased Suspended Solids, mg/L

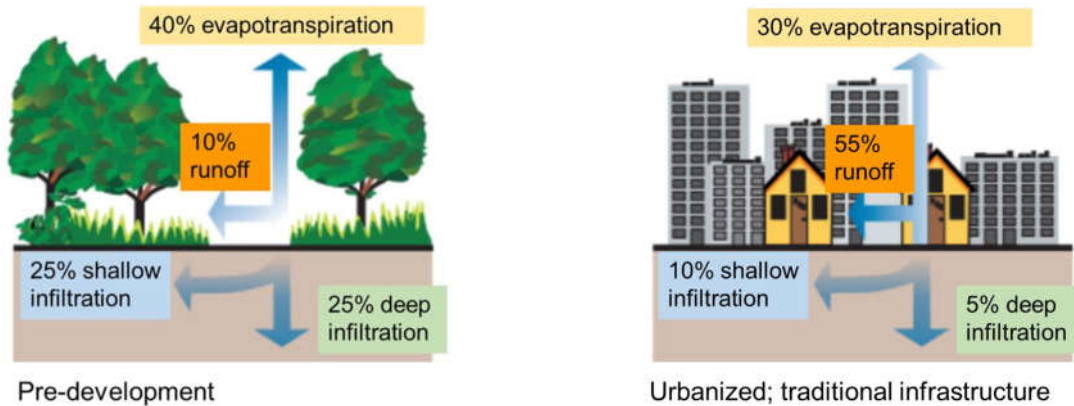


**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

# Opportunity

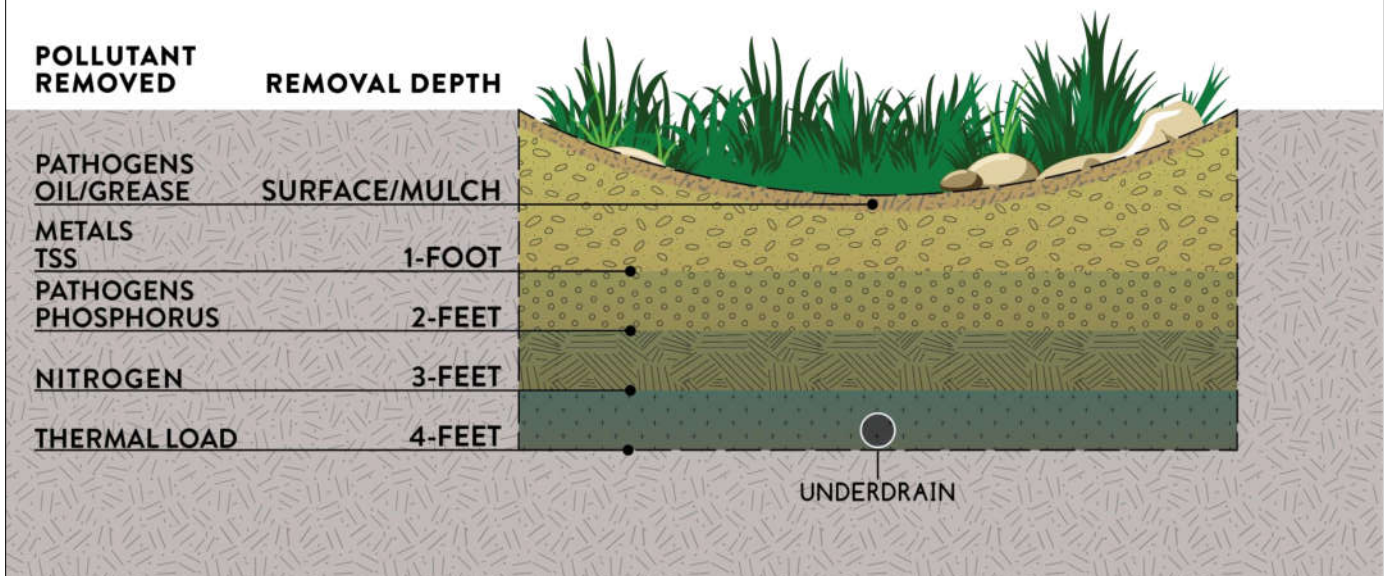
Green Infrastructure is a set of tools to

- mitigate stormwater runoff pollution
- mitigate street-level flooding
- provide multiple benefits including improving community health.



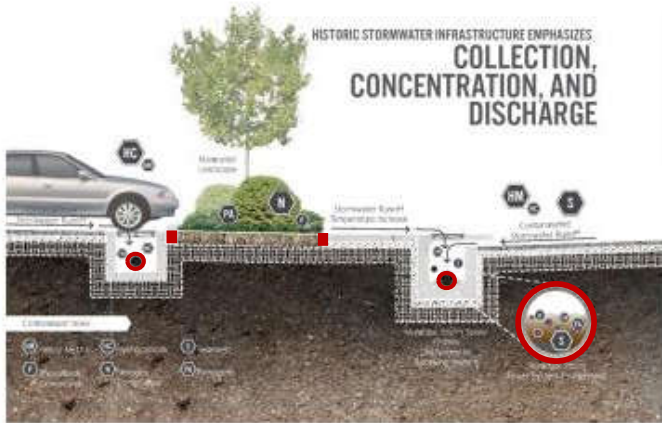
Committed to Safe, Clean, Enjoyable Creeks and Rivers.

## How does GI remove pollutants?



Committed to Safe, Clean, Enjoyable Creeks and Rivers.

# Traditional



# GI



Source: Low Impact Development Opportunities for the PLanET Region; University of Tennessee Landscape Architecture Program, 2013



**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

# Green Infrastructure

## Bioswale

Imitates natural water flows

Uses soils, vegetation

Slows, spreads and soaks in rainwater where it falls

Treats rainwater as a resource

Complements traditional "gray" infrastructure (curbs, gutters, drains, pipes)



**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

# GI Recommendations

- **Green streets**
- Stormwater parks
- Open space preservation
- GI in
  - Home retrofits
  - New development
- Floodplain preservation / stream buffers
- Cluster development with GI
- Policy and program changes
  - Reducing minimum parking requirements
  - Increase street sweep and pet waste programs



## Multi-Benefits

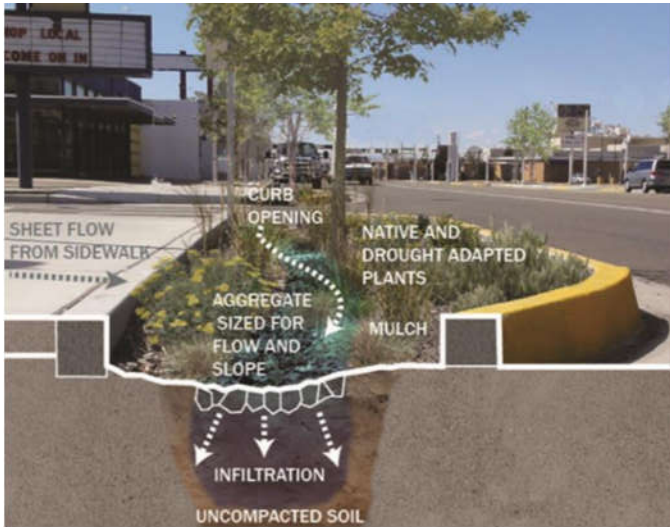
- Improvement of stream and stormwater quality
- Flood reduction
- Trash reduction
- Habitat improvement
- Air pollution reduction
- Urban heat reduction
- Recreation opportunities



Street-side bioretention planter located in New York.  
Source: National Association of City Transportation Officials



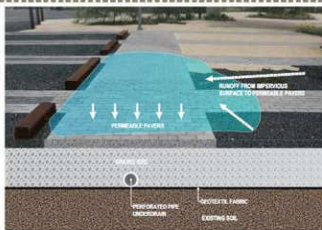
# Stormwater Bumpouts



Committed to Safe, Clean, Enjoyable Creeks and Rivers.

## Other LID BMPs

### Permeable Pavement



Figures PP-1 and PP-2  
Permeable parking installations at the San Antonio River Authority  
Guarneri Offices (bottom) and at Confluence Park.

### Street-side Tree Well



Figure TW-1  
Fibersa Street Side Tree Well. Shown implemented in edge of parking lot.  
Source: Cortech Engineered Solutions LLC.

Figure TW-2  
grnTree® typical configuration diagram.  
Source: GreenTree®



### Vegetated Filter Strip



Figure VFS-1  
Vegetated filter strip collecting stormwater runoff from a parking lot into a stormwater cell. Raleigh, North Carolina. Photo source: Telsa Tech, Inc.  
Rendering components: San Antonio River Authority.



Figure VFS-2  
Vegetated filter strip between parking lot and stream.  
San Antonio River Authority. Photo source: Telsa Tech, Inc.  
Rendering components: San Antonio River Authority.  
University Department of Biological and Agricultural  
Engineering. Source: Telsa Tech.



Committed to Safe, Clean, Enjoyable Creeks and Rivers.

# Proprietary BMPs

## High-flow Media



Figure HFM-1  
High-flow Media BMP including surface vegetation adjacent to street in San Antonio. Source: HART Associates, Inc.

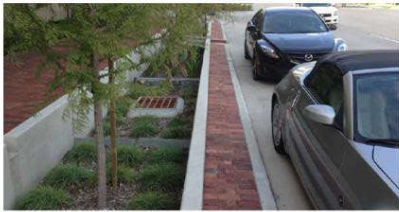


Figure HFM-2  
High-flow Media BMP including surface vegetation adjacent to street in San Antonio. Source: HART Associates, Inc.

## Hydrodynamic Separator

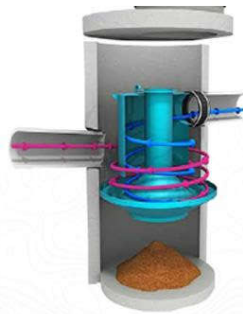


Figure HDS-1  
Diagram of Hydrodynamic Separator and function. Source: Hydro International UK Ltd.

# Treatment Trains



Figure TTMSB-1  
Treatment Train diagram with hydrodynamic separator flowing into bioretention. Source: TerraTech, Inc.



Figure TTVFSBR-4  
Vegetated filter strip surrounding a bioretention area in a parking lot, Raleigh, North Carolina. Source: TerraTech, Inc.



Committed to Safe, Clean, Enjoyable Creeks and Rivers.

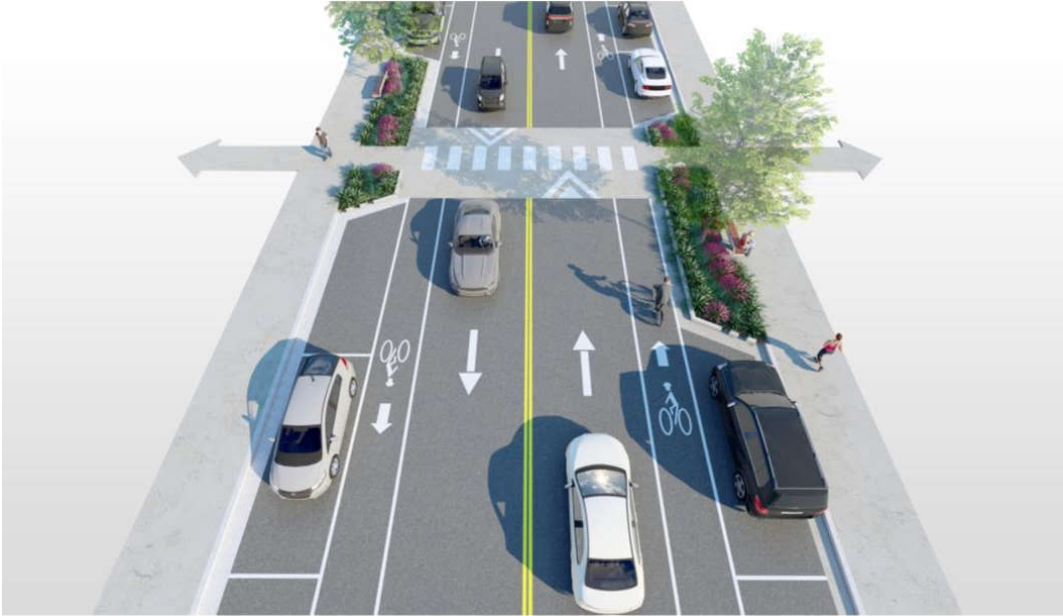
## Green Infrastructure for Stormwater Runoff Mitigation Intersection with Bike Left-turn Scenario



Committed to Safe, Clean, Enjoyable Creeks and Rivers.

Green Infrastructure for Stormwater Runoff Mitigation

## Center Block Cross-walk Scenario



**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

Green Infrastructure for Stormwater Runoff Mitigation

## Center Block Long Bioswale Scenario



**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

## Center Block Bus Stop & Protected Bike Lane Scenario



**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

# Questions?

Karen Bishop  
San Antonio River Authority  
(210) 302-3642



**Committed to Safe, Clean, Enjoyable Creeks and Rivers.**

**5. Election of the ATAC Co-Chair**

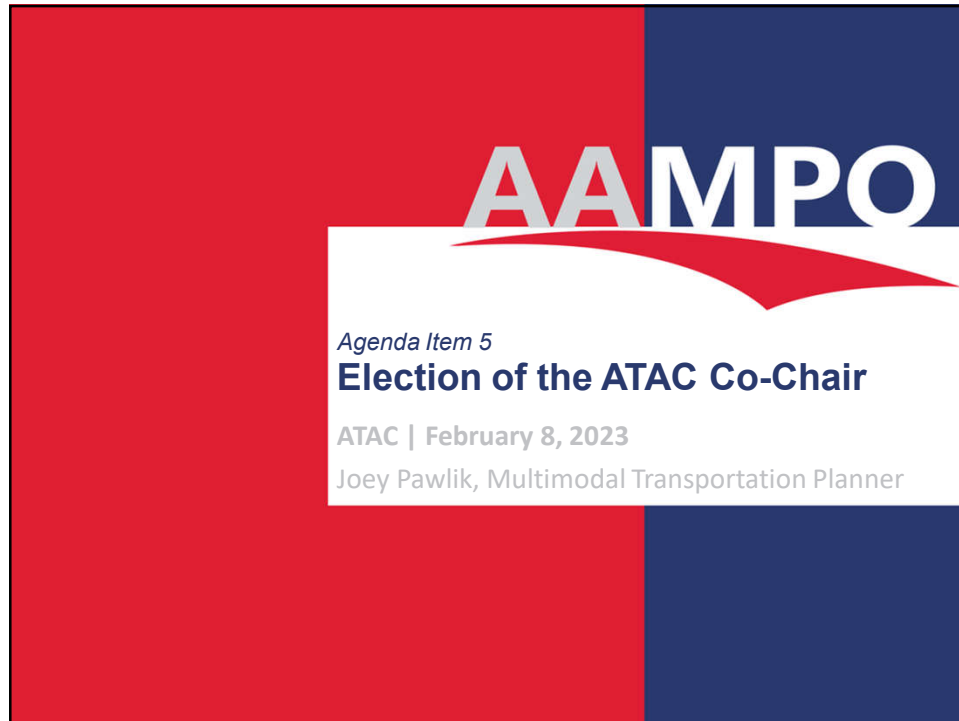
In accordance with Active Transportation Advisory Committee bylaws, every two (2) years, the ATAC will elect two (2) Co-Chairs from its current membership. The Co-Chairs shall be elected by a majority of the members present at the meeting. One Co-Chair will represent the cycling or micromobility community and one co-chair will represent the pedestrian community. The Co-Chairs will alternate leading ATAC meetings.

ATAC elected Robert Hanley as the Pedestrian Co-Chair in March 2022 and elected J.D. Simpson as the Cycling or Micromobility Co-Chair in June 2022 for the 2022-2024 term. In December 2022, J.D. Simpson vacated her position as Co-Chair due to her change in employment.

Nominations will be accepted from the floor for a current member to fill the remainder of the unexpired Co-Chair term. The Co-Chair will be elected by a majority of the members in attendance and the Co-Chair will serve until March 2024, when the next elections will be held.

**Action Requested**

**A motion to elect the Co-Chair of AAMPO's Active Transportation Advisory Committee.**



**AAMPO**

*Agenda Item 5*  
**Election of the ATAC Co-Chair**

ATAC | February 8, 2023  
Joey Pawlik, Multimodal Transportation Planner

## Election of the ATAC Co-Chair

- Every two (2) years, the ATAC will elect two (2) Co-Chairs from its current membership.
- The Co-Chairs shall be elected by a majority of the members present at the meeting.
- One Co-Chair will represent the cycling or micromobility community and one co-chair will represent the pedestrian community.
- The Co-Chairs will alternate leading ATAC meetings.

## Election of the ATAC Co-Chair (contd.)

- ATAC elected Robert Hanley as the Pedestrian Co-Chair in March 2022 and elected J.D. Simpson as the Cycling or Micromobility Co-Chair in June 2022 for the 2022-2024 term.
- In December 2022, J.D. Simpson vacated her position as Co-Chair due to her change in employment.

[www.alamoareampo.org](http://www.alamoareampo.org)

AAMPO

## Election of the ATAC Co-Chair (contd.)

- Nominations will be accepted from the floor for a current member to fill the remainder of the unexpired Co-Chair term, and then a motion will need to be made to accept the nominee. This Co-Chair position will represent the cycling and/or micromobility community.
- The Co-Chair will be elected by a majority of the members in attendance and the Co-Chair will serve until March 2024, when the next elections will be held.

[www.alamoareampo.org](http://www.alamoareampo.org)

AAMPO

# Questions?

**Joey Pawlik**

Multimodal Transportation Planner

[pawlik@alamoareampo.org](mailto:pawlik@alamoareampo.org)



[www.alamoareampo.org](http://www.alamoareampo.org)

**AAMPO**

**6. Discussion and Appropriate Action on Future AAMPO Call for Projects**

AAMPO staff will present updates on the FY 2025-2028 Transportation Improvement Program (TIP) Calls for Projects. On September 26, 2022, the Transportation Policy Board (TPB) approved AAMPO staff's recommendation to postpone a call for projects for Surface Transportation Block Grant (STBG) funds until 2024. Additionally, separate calls for projects for Congestion Mitigation and Air Quality (CMAQ) and Transportation Alternatives (TA) programs will be held starting in late Spring 2023. Staff will present the draft schedule and provide discussion for developing updated scoring and prioritization criteria for CMAQ and TA projects, as well as ATAC's role in developing TA scoring criteria.

**Action Requested**

**This presentation is for informational purposes only – no action is being requested.**

**7. Presentation on Alamo Area National Bike Month**

May is Bike Month! Joey Pawlik, Multimodal Transportation Planner at the MPO, will provide updates on the Alamo Area Bike Month activities, including: the National Bike Month Challenge and Bike to Work Day.

Established in 1956 by the League of American Bicyclists, National Bike Month is a chance to showcase the many benefits of bicycling — and encourage more folks to give biking a try. The Alamo Area Metropolitan Planning Organization (AAMPO) has coordinated National Bike Month programming for South Central Texas since 2018. In each of the past five years, hundreds of participants have turned out for National Bike Month events like Bike to Work Day, the Bike Beat festival and Street Skills classes. Before that, AAMPO hosted the Walk & Roll Rally, in conjunction with regional transportation partners, held annually in the spring for over two decades.

More information about Bike Month activities will be provided and updated here: [www.alamoareampo.org/bikemonth](http://www.alamoareampo.org/bikemonth)

**Action Requested**

**This presentation is for informational purposes only – no action is being requested.**

**8. Announcements and Future Agenda Items**

- a. Join us for our next Street Skills class on February 22, 2023 from 6:00-7:00 PM at the AAMPO Office. Street Skills is a free, hour-long class for adults and mature teens who want to understand where they fit on the street. It will cover important street riding information in a quick, off-bike/scooter presentation. Class participants will also receive a FREE bike helmet and bike light set! Register for the class here: [www.alamoareampo.org/register](http://www.alamoareampo.org/register)
- b. TxDOT is looking for your input! Help identify opportunities to develop bikeway networks integrated with the state system to improve safety, connectivity, and access within and between TxDOT districts. Follow this link to participate in the San Antonio District Bicycle Plan Survey: <https://www.txdot.gov/projects/planning/bicycle-pedestrian-planning-designing/statewide-bicycle-analysis-district-bicycle-plan-pilot.html>
- c. Other