

**RIO GRANDE VALLEY
METROPOLITAN PLANNING ORGANIZATION (RGVMPO)**

**Bicycle and Pedestrian Advisory Committee
Wednesday, June 3, 2020 AT 11:00 A.M.**

AGENDA

VIA - WebEX

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. CITIZENS INPUT**
- IV. PRESENTATION, ACTION AND DISCUSSION ITEMS**
 - A. Acceptance of New Members
 - Craig Wuensche
 - René A. Ballesteros
 - Frank Jaramillo
 - B. Consideration and Action to Approve the Minutes of May 6, 2020
 - C. Presentation by Alliance Transportation Group (ATG) Feedback Summary
 - D. Discussion on the RGV Regional Eco Trail Counter Project
- V. NEW OR UNFINISHED BUSINESS**
- VI. ADJOURNMENT**

Meeting of the Rio Grande Valley Metropolitan Planning Organization Bicycle Pedestrian Advisory Committee (BPAC) Meeting

Wednesday, May 6, 2020
At
11:00 AM

WebEx MINUTES

I. CALL TO ORDER

The Bicycle Pedestrian Advisory Committee (BPAC) meeting was held VIA WebEx and called to order by Chairperson Rose Gowen, at 11:01 AM.

II. ROLL CALL

RGVBPAC Representatives in attendance were as follows:

Members Present:	
Entity	Individual
Bicycle / Ped Health Advocate	Rose Gowen (Chairperson)
Bicycle / Pedestrian Citizen At-Large	Michael McNew – Vice Chairman
City of Brownsville	Cody Baczewski (Designee)
City of Edinburg	Larry Ayala (Designee)
City of McAllen	Marlen Garza (Designee)
City of McAllen	Martina Mejia (Alternate)
Santa Ana National Wildlife Refuge	Gisela Chapa (Designee) ABSENT
Texas Parks/Wildlife Department – Estero Llano Grande State Park	Javier De Leon (Designee) ABSENT
TxDOT	Joseph E. Leal (Designee)
TxDOT	Evan Roberts (Alternate)
Bicycle World RGV	Ana Adame (Designee) ABSENT
Citizen At-Large	Eudenia “Eudy” Carrillo (Designee)
Valley Metro	Juan Macias (Designee)
Bicycle / Pedestrian Citizen At-Large	Richard Cavin (Designee)
Bicycle / Pedestrian Citizen At-Large	Michael Padgett (Designee)
Ex-Officio	
Rails -To-Trails Conservancy	Eva Lizette Garcia
STAFF	
RGVMPO	Andrew A. Canon
RGVMPO	Crystal Gonzalez
RGVMPO	Rudy Zamora
RGVMPO	Luis Diaz
RGVMPO	Miguel Arispe
RGVMPO	Gloria Banda-Gonzales
RGVMPO	Fernando Cantu

**III. CITIZENS INPUT
NONE**

IV. PRESENTATION, DISCUSSION, AND ACTION ITEMS

A. Consideration and Action to Approve Citizens/Advisory Application as Submitted

Crystal Gonzalez provided the following list of applications that were submitted by the following respective individuals/entities:

APPLICATIONS SUBMITTED	
Bicycle / Ped Health Advocate	Rose Gowen (Designee)
Bicycle / Pedestrian Citizen At-Large	Michael McNew (Designee)
City of Brownsville	Cody Baczewski (Designee)
City of Brownsville	Antonio Zubieta (Alternate)
City of Edinburg	Larry Ayala (Designee)
City of Harlingen	Andy Vigstol (Designee)
City of McAllen	Marlen Garza (Designee)
City of McAllen	Martina Mejia (Alternate)
City of Pharr	Cynthia Garza (Designee)
City of Pharr	Maria Rangel (Alternate)
Santa Ana National Wildlife Refuge	Gisela Chapa (Designee)
Texas Parks/Wildlife Department – Estero Llano Grande State Park	Javier De Leon (Designee)
TxDOT	Joseph E. Leal (Designee)
TxDOT	Evan Roberts (Alternate)
Valley Metro	Juan Macias
Bicycle World RGV	Ana Adame (Designee)
Bicycle / Pedestrian Citizen At-Large	Eudenia "Eudy" Carrillo (Designee)
Bicycle / Pedestrian Citizen At-Large	Richard Cavin (Designee)
Bicycle / Pedestrian Citizen At-Large	Michael Padget (Designee)
Ex-Officio	
Rails -To-Trails Conservancy	Eva Lizette Garcia

No discussion took place on this item, Michael McNew (Vice Chairman) made a motion to approve Citizens/Advisory Applications as submitted. The motion was seconded by Cody Baczewski (City of Brownsville) and upon a vote; the motion passed unanimously.

B. Consideration and Action to Approve the Minutes of April 1, 2020

Chairperson Rose Gowen asked if there were any corrections to the Minutes of April 1, 2020. No corrections were noted to the minutes of April 1, 2020, Richard Cavin (Bicycle/Pedestrian Citizen At-Large) made a motion to approve the minutes as presented by staff. The motion was seconded by Michael McNew (Vice Chairman) and upon a vote, the motion passed unanimously.

C. Consideration and Action to Approve BPAC Bylaws

Crystal Gonzalez noted that at the last BPAC meeting the revised BPAC Bylaws were provided to BPAC members for them to review and recommend any additions or deletions to the Draft Bylaws as presented by staff. All changes are highlighted in **RED** throughout the document and will be in final format once approved by BPAC Members.

No discussion took place on this item, Cody Baczewski (City of Brownsville) made a motion to approve the final BPAC Bylaws as presented by staff. The motion was seconded by Michael McNew (Vice Chairman) and upon a vote; the motion passed unanimously.

D. Discussion on TASA Workshop

Rudy Zamora reminded BPAC members that the FY2021-2022 TASA Workshop will be held VIA WebEx Thursday, May 7, 2020 from 10:00 AM to 11:30AM. The TASA Workshop will be covering the following:

- Funding for FY2021-2022 Project Call
- Project Evaluation and Selection Process
- Review of Project Application
- **Deadlines and Dates to Remember**
 - June 2020 – July 2020 – Call for Projects will open on June 1st and applications will be accepted until the deadline of July 31st at 5PM
 - August 2020 – September 2020 – An evaluation by selected BPAC and TAC members will review, and score submitted projects. TAC and TPB will approve selected projects and MPO staff will prepare for Public Involvement
 - December 2020 – January 2021 – Selected projects will go through 30 Day Public Involvement Period in preparation for the February 2021 STIP Revisions
TAC and TPB will formally approve the February 2121 Revisions, including the 2021 – 2022 selected TAP Projects
 - February 2121 – Selected TAP Projects will be part of the amendments submitted to TxDOT for the February 2121 STIP Revisions.
- Application and Scoring criteria for the upcoming FY2021-2022

*Evan Roberts ask if Project Funding was going to be covered as well. Andrew Canon replied was “Yes” and explained that with local training by TxDOT, project funding will be covered during the TASA Workshop. **Report only, no action taken.***

E. Discussion on “Feedback Tool” presented by Alliance Transportation Group (ATG)

Mr. Jory Dillie with Alliance Transportation Group (ATG) noted that a WebEx was held on April 15, 2020 to communicate and coordinate on the RGVMP Active Transportation Plans Goals, Objectives, Desired Outcomes and provide a Preview on the Online Feedback Tool.

After some discussion on the “Feedback Tool”, BPAC Members and Staff recommended that the following be included:

- Identify the Caracara Trails and be included
- Trails Protected Lanes
- Data Collection
- Opportunity and Conductivity to be included
- General Platform to Public (A link to be sent to BPAC Members and will be placed on the Website)

*After some discussion on this item, it was the consensus of the BPAC Members to move forward and coordinate RGVMP Active Transportation Plans Goals, Objectives, Desired Outcomes and provide a Preview on the Online Feedback Tool. (Have the link on the Website). **Report only, no action taken.***

F. Presentation on Caracara Trails

Eva Garcia, Project Manager gave a brief presentation on the Caracara Trails as follows. Ms. Garcia joined RTC in 2019 to serve as the on-the-ground project manager for the Caracara Trails, which leverages active tourism and active transportation strategies to improve the health of the region while advancing regional economic development. Prior to RTC, Eva served as a planner for the City of Brownsville, working mainly on bicycle and pedestrian facilities, park improvements, and related programs.

Ms. Garcia’s goals are to highlight new trails throughout the region, have friendly distributions throughout the RGVMP Region Wide.

Chairperson Gowen ask BPAC Staff and the Alliance Group to assure that the Caracara Trails be included in the RGVMP Study.

v. **NEW OR UNFINISHED BUSINESS**
NONE

VI. **There being no further business to come before the BPAC Committee, Michael McNew (Vice Chairman) made a motion to adjourn meeting at 1:16 PM. The motion was seconded by Cody Baczewski (City of Brownsville), and upon a vote; the motion passed unanimously.**

DRAFT

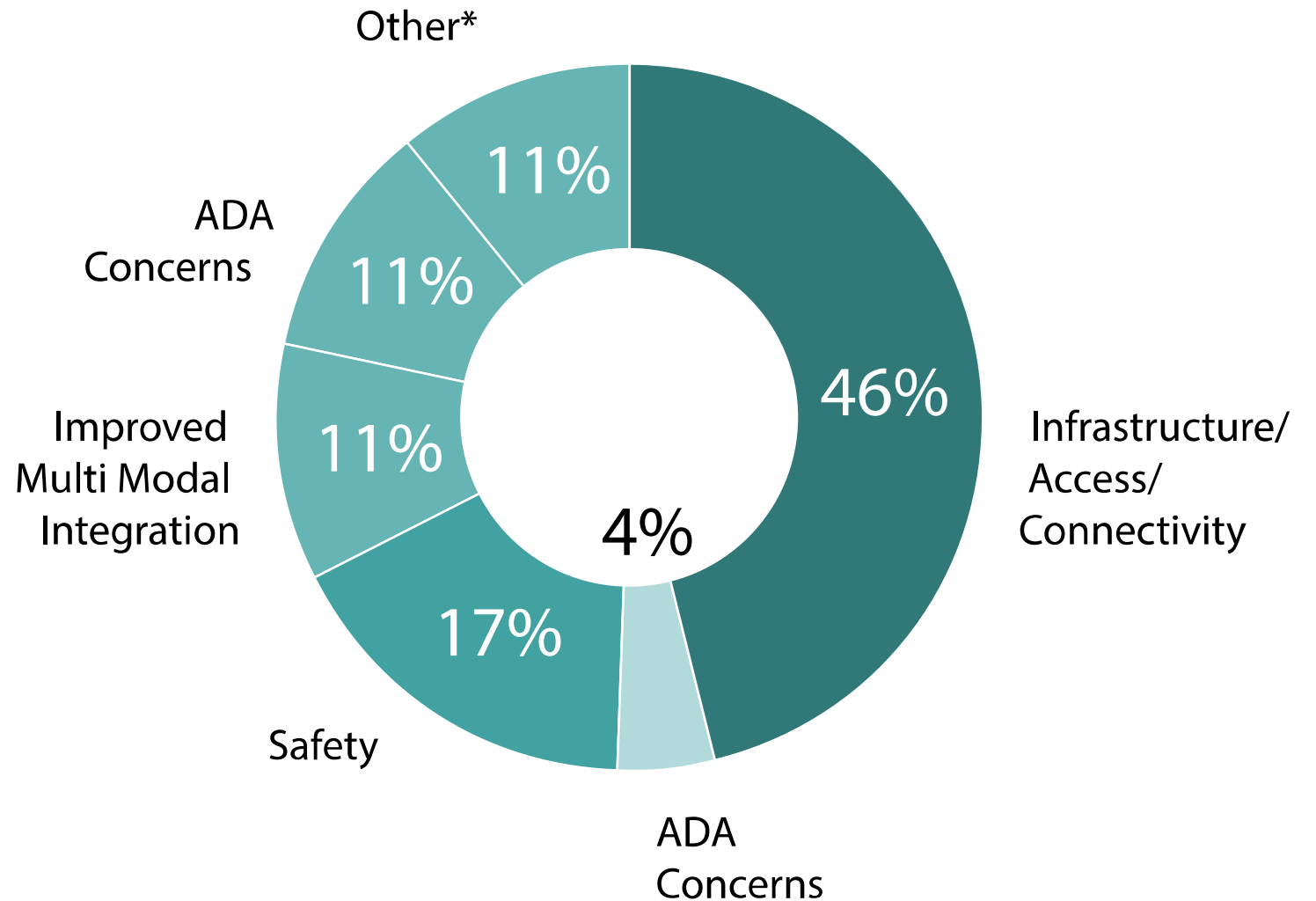
BPAC Feedback Tool Results

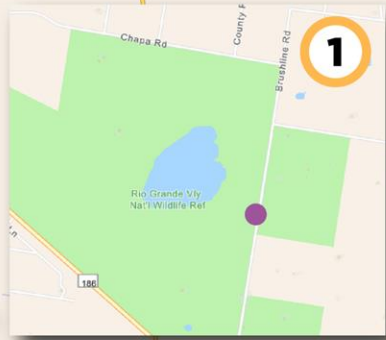
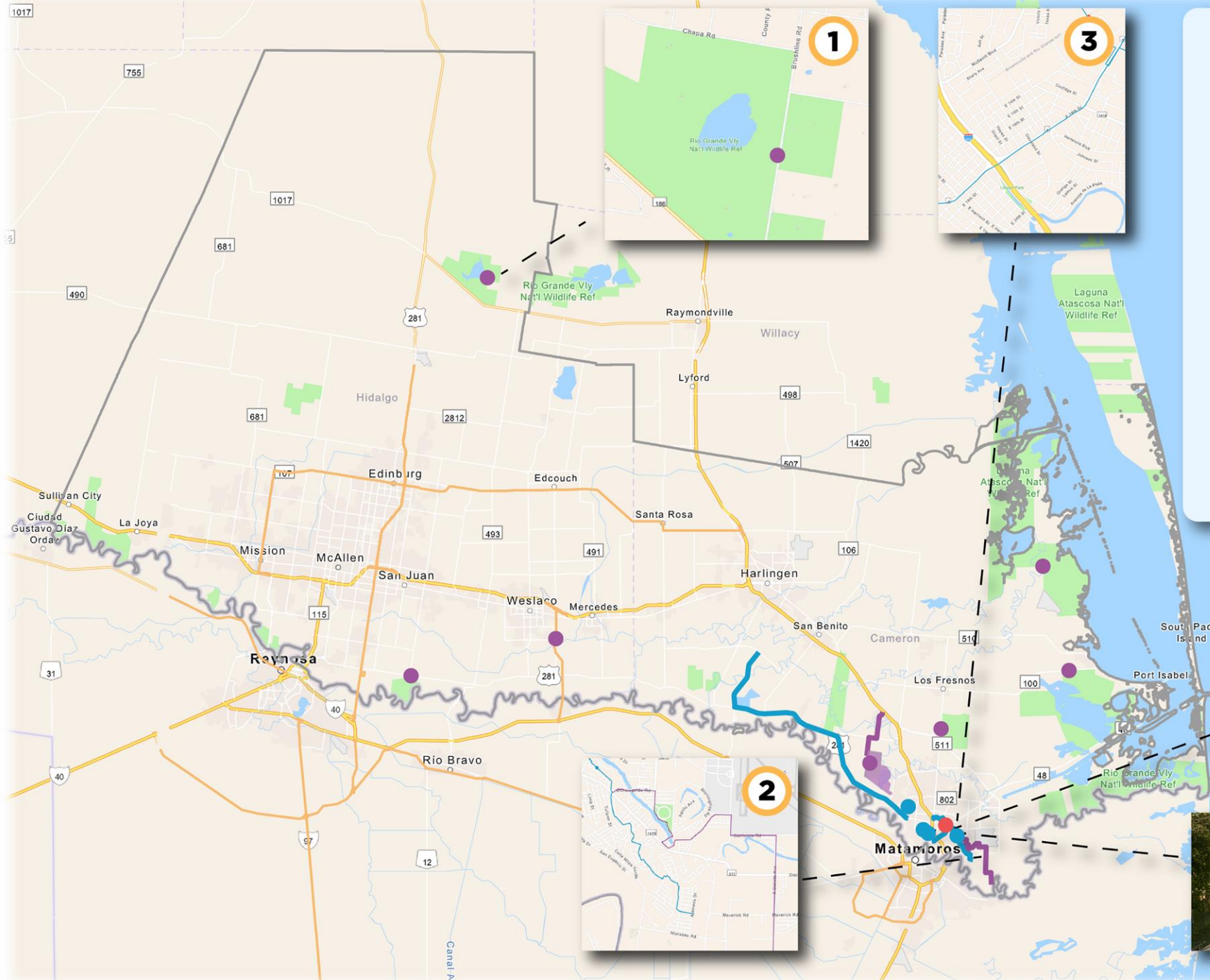
Survey Feedback

- 5 Respondents
- 5 themes emerged from the responses
- Each response was categorized into one or more of the themes

*Other comments examples include:

- Added vehicle capacity
- Environmental concerns





Key Feedback

Total BPAC Responses: 21

Opportunity: 10

- 1** Active Transportation Connections to Public Land
- 2** Connections to Schools and Neighborhoods

Data Comment: 10

- 3** Missing or Inaccurate Data
- 4** Images of Infrastructure

Concerns: 1

- 5** Railroad crossing for Hike & Bike Trail

Network Barriers: 0

What We Learned...

- Safe infrastructure is needed to provide access to key destinations



- Safety for people who walk, bike and roll is a key concern



- All Infrastructure needs accounted for





RGV Regional Trail Counter Project

The Valley Baptist Legacy Foundation awarded the LRGVDC with a grant to develop a regional trail counter system. This included the purchase of 18 Eco Counters, equipment, software, and materials.

The goal of the project is to create a methodology of collecting pedestrian and bicyclist data and a monitoring system to understand the usage of trails and sidewalks in the Rio Grande Valley.

The data collected will be used in reports and available to the LRGVDC, RGVMPO, the Valley Baptist Legacy Foundation, municipalities, and TxDOT. The Trail Counters will be placed in various trails across the Rio Grande Valley.

Through Eco-Counter, the LRGVDC will have unlimited access to the Professional Eco-Visio online data visualization platform which provides an analysis of pedestrian and cyclist count data. The transmission of the data is made at 15-minute intervals and generates automatic reports.

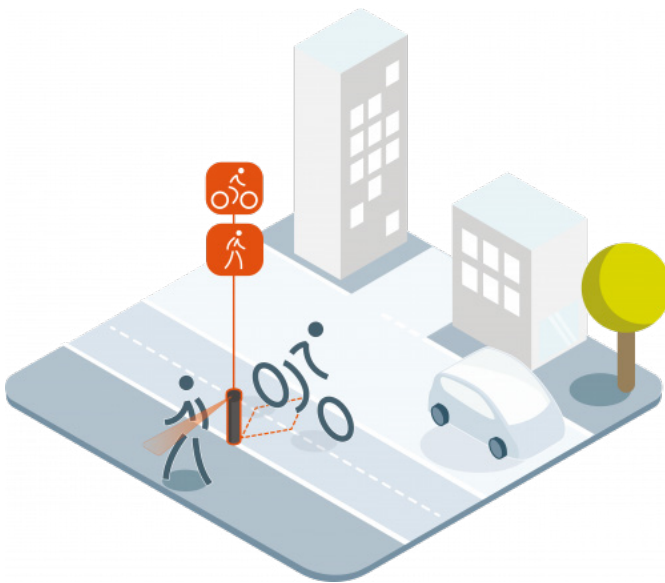
TECHNICAL SHEET

URBAN MULTI

The Urban MULTI is an all-inclusive counting system specifically designed to blend into the urban environment. The counter has the capacity of differentiating between cyclists and pedestrians on shared areas, or counting pedestrians on sidewalks and cyclists on high street. The complete system brings together different sensor technologies, each sensor being dedicated to a single user type. The different signals are analyzed by an intelligent system, which is able to prioritize choices in order to classify the different user types.

+ Counts and differentiates between pedestrians and cyclists

+ Battery powered



General Characteristics

Technology	+ PYRO Sensor: Passive Infrared Pyroelectric + ZELT Sensor: Electromagnetic Loop
Battery Life	+ 1 or 2 ZELT loops: 2 years + More than 2 ZELT loops: 1 year
Calibration	Autocalibration
Settings	Sensitivity can be set up with delivered Software
Direction	Direction recognition in option
Covered Width	Up to 6m (19.5')
Data Backup	60-minute or 15-minute data recording interval
Memory	> 20 Months
Configurations	+ Standard : Urban Post installed on the border of the path. + Specific : Urban Post centered in the middle of the path with detection on both sides.
Temperature Resistance	-40°C to + 50°C (-40°F to 120°F)

Physical Characteristics

+ Urban Post

Waterproofness	IP 66
Dimensions	+ h= 110cm (43"), internal Ø= 11.5cm (4.50"), external Ø= 12.5cm (5.00") + Base diameter= 25cm (9.50") / Cap diameter= 14.5cm (5.70")
Material	Aluminium and PVC
Color	Grey - RAL 7016 (others may be available upon request)
Anchor Base Dimensions	Ø= 25cm (9.50") / h= 33.5cm (13")
Anchor Base Material	Steel



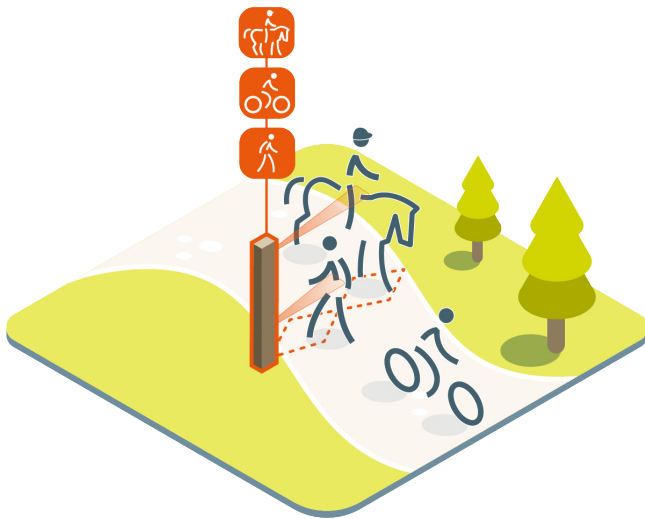
Very discreet

TECHNICAL SHEET

ECO-MULTI

Eco-MULTI is an innovative and versatile counter which is able to differentiate cyclists, pedestrians and horseback riders. The complete system brings together different sensor technologies, each sensor being dedicated to a single user type. The different signals are analyzed by an intelligent system, the SMART Connect, which is able to prioritize choices in order to classify the different user types.

- + Battery powered
- + Works in all weather conditions
- + Seamless data transmission



General Characteristics

Technology	+ PYRO Sensor: Passive Infrared Pyroelectric + ZELT Sensor: Electromagnetic ZELT
Battery Life	+ 1 or 2 ZELT loops: 2 years + More than 2 ZELT loops: 1 year
Calibration	Autocalibration
Settings	Sensitivity can be set up with delivered Software
Direction	Direction recognition in option
Covered Width	Up to 6m (19.5')
Data Backup	60-minute or 15-minute data recording interval
Memory	> 20 Months
Temperature Resistance	-40 °C to + 50 °C (-40 °F to 120 °F)
Waterproofness	IP 68

Physical Characteristics

+ Post

Dimensions	+ PYRO post: H x W x D= 150 x 9 x 17cm (60"x 3.5"x7") + ReCycled post: H x W x D = 140 x 8 x 15cm (55"x 3" x 6")
Material	+ PYRO post: Class 4 autoclave-treated pine wood + ReCycled post: Recycled plastic

+ Manhole

Dimensions	Ø = 33cm (13"), H = 26cm (10")
Material	High-Density Polyethylene

+ ZELT Sensor

Power Supply	3.6 V / 17 Ah
Dimensions	+ Loop length: 110cm to 150cm (3.6' to 4.9') + Loop width: 40cm (15.7") + Spacing between two loops: 8cm to 16cm (3.15" to 6.3")
Installation	+ Trenches Depth: 4 to 5cm (1.5" to 1.9") + Trenches Width: 2cm (0.8")

