



**CITY COUNCIL EXECUTIVE COMMITTEE MEETING
CITY COUNCIL CHAMBERS, THIRD FLOOR, CITY HALL,
#1 CITY HALL PLACE, PUEBLO, COLORADO 81003.**

**TUESDAY, MAY 28, 2024
5:30 PM**

Individuals Requiring Special Accommodations Should Notify the City's ADA Coordinator at (719) 553-2295 by Noon on the Friday Preceding the Meeting.

Executive Committee meetings are special meetings of the City Council and are informal Council meetings for the purpose of receiving information and discussion among Council Members; no official action is taken at such meetings. The public is invited to attend, but public comment is generally not received unless otherwise noted.

Agenda

CALL TO ORDER

PRESENTATIONS

- | | |
|---|-----------|
| A. CITY UPDATE | 5:30 p.m. |
| Brian McCain, Chief of Staff | |
| 5 minute presentation | |
| B. NOISE ACTIVATED CAMERA SYSTEM | 5:35 p.m. |
| Michael Sincerbox - Police Sergeant | |
| 15 minute presentation | |
| C. PUEBLO ACTIVE COMMUNITY ENVIRONMENTS (PACE) | 6:00 p.m. |
| Eva Cosyleon, MPO Manager | |
| 15 minute presentation | |
| D. YOUR IDEA, YOUR NEIGHBORHOOD | 6:25 p.m. |
| Alexandria Romero, Director of Finance | |
| Haley Robinson, Director of Public Affairs | |
| 15 minute presentation | |

ADJOURNMENT



AUTOMATED NOISE DETECTION AND CITATION SYSTEM



PUEBLO CITY COUNCIL MEETING

MAY 28, 2024

SGT. MICHAEL SINCERBOX

ON FEBRUARY 16, 2024, I RECEIVED AN EMAIL FROM CHIEF NOELLER REQUESTING FURTHER INFORMATION ON NOISE CAMERAS. COUNCILMAN GOMEZ REQUEST TO BEGIN A PILOT PROGRAM TO UTILIZE TECHNOLOGY IN AN EFFORT TO REDUCE THE NOISE POLLUTION IN THE BESSEMER AREA. IF SUCCESSFUL, THE TECHNOLOGY COULD BE DUPLICATED ELSEWHERE THROUGHOUT THE CITY.

IN THE RESEARCH THAT COUNCILMAN GOMEZ CONDUCTED, HE NOTED THE CAMERA MANUFACTURER IN ENGLAND, SOUND VUE TECHNOLOGIES. HE WAS ALSO ABLE TO FIND THAT NEW YORK CITY AND KNOXVILLE TENNESSEE WERE USING THIS TECHNOLOGY.

I BEGAN TO RESEARCH FURTHER AND FOUND THAT THE CITY OF KNOXVILLE UTILIZES THE CAMERAS TO COLLECT THE DATA TO DETERMINE THE BEST TIMES FOR ENFORCEMENT ACTIVITIES. THEIR CAMERA SYSTEMS DO NOT ISSUE CITATIONS AND ONLY COLLECT THE DATA FOR LAW ENFORCEMENT ACTIVITIES. NEW YORK CITY'S NOISE CAMERA PROGRAM IS RUN THROUGH THEIR DEPARTMENT OF ENVIRONMENTAL PROTECTION.

WHILE RESEARCHING CITIES USING NOISE CAMERAS TO COMBAT NOISE POLLUTION, I FOUND THAT THE CITY OF LONGMONT COLORADO HAD ALSO CONDUCTED A TRIAL OF THE NOISE CAMERAS WITHIN THEIR JURISDICTION IN LATE 2022 AND THE CITY OF GOLDEN WAS CURRENTLY EVALUATING THE FEASIBILITY OF NOISE CAMERAS IN THEIR JURISDICTION. COMMANDER MARCUS WILLIAMS WITH THE GOLDEN POLICE DEPARTMENT SHARED WITH ME HIS PRESENTATION TO GOLDEN CITY COUNCIL FROM FEBRUARY 27TH, 2024, AND HE ALLOWED ME TO USE HIS RESEARCH FOR MY REPORTING PURPOSES TO MY CHAIN OF COMMAND AND COUNCILMAN GOMEZ.

THE CITY OF LONGMONT TESTED THE SOUNDVUE NOISE DETECTION ENFORCEMENT DEVICE IN 2022 FOR TWO 30 DAY PERIODS, AT TWO DIFFERENT LOCATIONS AND ROADWAY TYPES THROUGHOUT THE CITY. ONE OF THE NOISE DETECTION DEVICES WAS SETUP ON A MAIN STREET, WITH MULTIPLE LANES, TO MEASURE DECIBEL RANGES BETWEEN 69.2 DBA – 109.6 DBA. THE DEVICE MEASURED 26 VEHICLES DURING THE DAY AND 21 VEHICLES AT NIGHT. ONLY FIVE OF THE VEHICLES PASSING THROUGH THE AREA WOULD HAVE QUALIFIED FOR A VIOLATION NOTICE (10.63%). LICENSE PLATES WERE READABLE IN 23 ACTIVATIONS. THE VEHICLES RANGED FROM CARS, PICKUPS, MOTORCYCLES, TO COMMERCIAL VEHICLES. IN A MORE RESIDENTIAL AREA THAT WAS SETUP TO MEASURE DECIBEL RANGES BETWEEN 84.9 DBA – 97.9 DBA, THE SYSTEM DETECTED TWO VEHICLES THAT WOULD HAVE QUALIFIED AS VIOLATORS. THE RESIDENTIAL LOCATION RECORDED SIX ACTIVATIONS, BUT ONLY THREE PLATES WERE READABLE.

LONGMONT COLORADO TEST

2022



THROUGHOUT THE CITY OF
LONGMONT'S TESTING PERIOD,
THE CITY DISCOVERED SEVERAL
ISSUES:

THE SYSTEM SHOWED AN INABILITY TO DISTINGUISH WHICH
VEHICLE WAS THE VIOLATOR WHEN MORE THAN ONE VEHICLE
WAS IN PROXIMITY.

THE READABILITY OF LICENSE PLATES WAS NOT VERY GOOD.
THE DEVICE COULD ONLY READ ABOUT 50% OF THE VEHICLES
PASSING THROUGH THE AREA AND THE ISSUE BECAME MORE
PROBLEMATIC DURING NIGHT -TIME ACTIVATIONS.

REPORTEDLY, BOTH OF THESE ISSUES HAVE BEEN ADDRESSED
WITH THE COMPANY'S NEW GENERATION OF CAMERA
SYSTEMS THAT USES LPR CAMERAS AND TECHNOLOGY THAT
AUTOMATICALLY SINGLES-OUT VIOLATORS.

THE CITY OF LONGMONT HAS DECIDED TO MOVE FORWARD
WITH A SECOND TEST TRIAL IN MID 2024.

*****UPDATE*****

**AS OF 4/29/24, LONGMONT POLICE DEPARTMENT HAS DECIDED TO TABLE THE SECOND TRIAL UNTIL AT
LEAST 2025.**

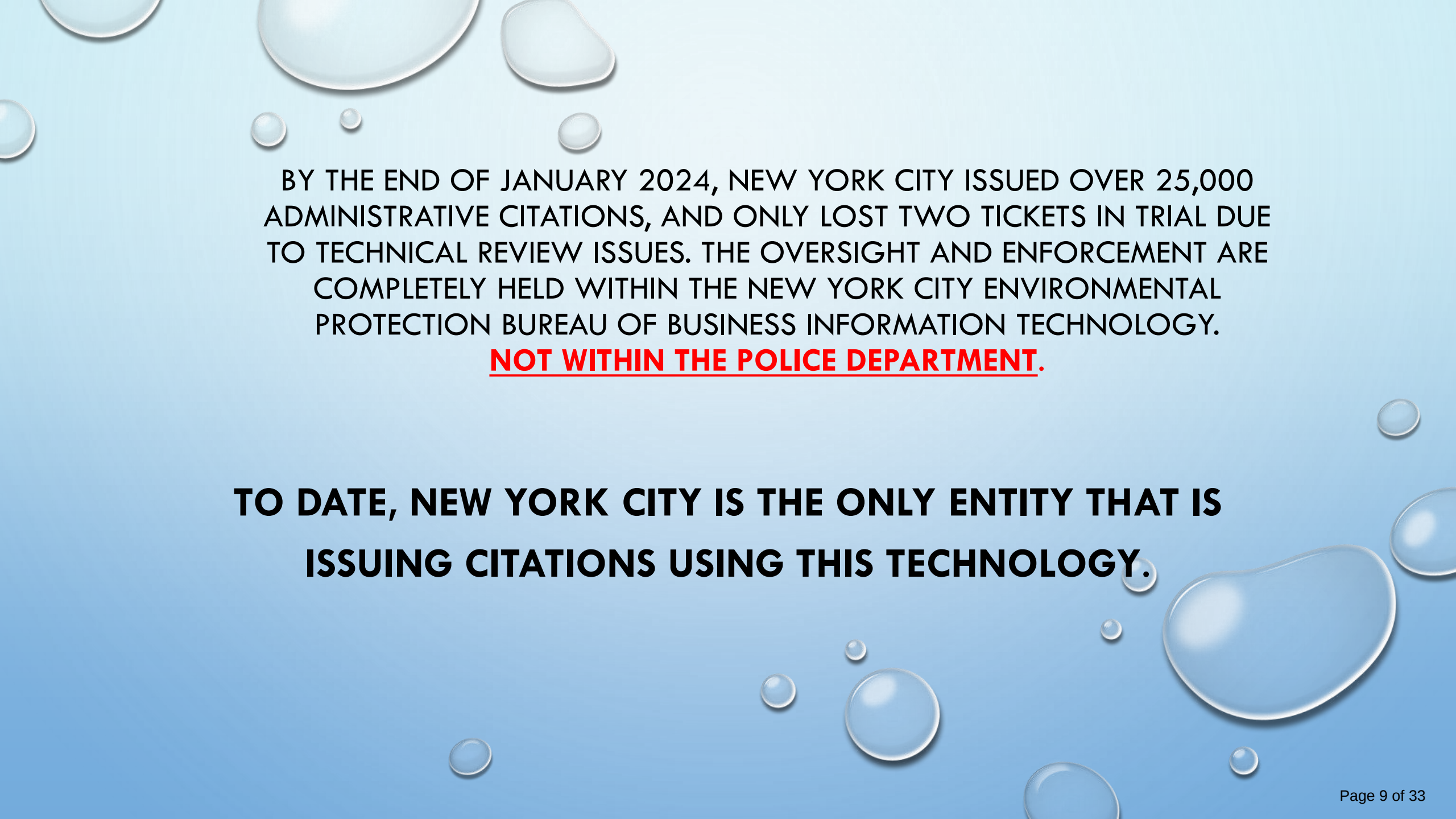
THEY ARE PLACING THEIR EFFORTS TOWARD SPEED CAMERAS AND RED LIGHT CAMERA TECHNOLOGY



NEW YORK CITY'S USE OF AUTOMATED NOISE CITATIONS

THE NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF BUSINESS INFORMATION TECHNOLOGY STARTED TESTING INTELLIGENT INSTRUMENTS UPDATED SOUNDVUE SYSTEM IN JANUARY 2023. THEIR DEVICES WERE SET UP TO MEASURE DECIBEL RANGES BETWEEN 76 DBA – 85 DBA, THE CITY'S MAXIMUM ALLOWABLE NOISE LEVEL FOR CONSTRUCTION NOISE.

THE NEW DEVICES HAVE TWO LPRS AND A HALO LISTENING DEVICE. THE HALO EQUIPMENT TRIANGULATES NOISE, VERY SIMILAR TO A HEARING AID, AND CAN THEN PINPOINT THE SOURCE OF THE LOUD NOISE. THE SYSTEM WAS TESTED FOR SIX MONTHS AND TRANSITIONED TO ISSUING WARNING NOTICES TO VIOLATORS FOR THE FOLLOWING SIX MONTHS. DURING THE TRIAL PERIOD, IT WAS DETERMINED THAT APPROXIMATELY 10% TO 15% OF THE VEHICLES THAT PASSED THE MEASURING DEVICE LOCATIONS WERE VIOLATORS, AND 98% OF MOTORCYCLES WERE UNENFORCEABLE DUE TO LICENSE PLATE PLACEMENT. THE DEVICES WERE ONLY SET UP ON ROADWAYS THAT WERE POSTED FOR 35-MPH OR LESS, BECAUSE EFFICACY IS REDUCED AS SPEEDS GET HIGHER.



BY THE END OF JANUARY 2024, NEW YORK CITY ISSUED OVER 25,000 ADMINISTRATIVE CITATIONS, AND ONLY LOST TWO TICKETS IN TRIAL DUE TO TECHNICAL REVIEW ISSUES. THE OVERSIGHT AND ENFORCEMENT ARE COMPLETELY HELD WITHIN THE NEW YORK CITY ENVIRONMENTAL PROTECTION BUREAU OF BUSINESS INFORMATION TECHNOLOGY.

NOT WITHIN THE POLICE DEPARTMENT.

TO DATE, NEW YORK CITY IS THE ONLY ENTITY THAT IS ISSUING CITATIONS USING THIS TECHNOLOGY.



**WHAT ARE THESE
DEVICES?**

HOW DO THEY WORK?



THE COMPANY THE CITY OF LONGMONT USED DURING THEIR RESEARCH WAS NAMED INTELLIGENT INSTRUMENTS, WHICH IS A UK COMPANY THAT SPECIALIZES IN NOISE CAMERA SYSTEMS. THE COMPANY USES INNOVATIVE ENVIRONMENTAL PROTECTION TECHNOLOGY TO REDUCE THE IMPACT OF EXCESS VEHICLE NOISE AND ALLOWS ENFORCEMENT AUTHORITIES TO TAKE APPROPRIATE ACTION FOR VIOLATORS. THE PRODUCT THE COMPANY CREATED TO ADDRESS SUCH ISSUES IS CALLED SOUNDVUE.

NO OTHER MAJOR COMPANY IS SELLING THIS PRODUCT AT THIS TIME.





- 1 SoundVue uses clever algorithms and AI to automatically detect excess noise from road vehicles
- 2 SoundVue captures precision noise level, clear audio and visual data and saves to a secure webserver in the cloud
- 3 The data is sent to review and take action against offending drivers

A NOISE METER AND CAMERA ARE INSTALLED ADJACENT TO A ROADWAY. THE SOUND METER AND CAMERA ARE ACTIVATED WHEN THE METER DETECTS A NOISE AT A DISTANCE OF 50 FEET OR MORE THAT REGISTERS AT/OR ABOVE 85 DECIBELS. THE CAMERAS THEMSELVES TAKE A VIDEO OF THE VEHICLE AND LICENSE PLATE. SYNCED TO THE VIDEO IS AN AUDIO AND A SOUND METER WHICH RECORDS THE DECIBEL LEVEL AS THE VEHICLE APPROACHES AND PASSES THE CAMERA/MONITOR. THE LOCAL JURISDICTION THEN REVIEWS THE DATA AND ISSUES A SUMMONS IF THE SOURCE OF THE NOISE IS CLEAR AND IS 85 DECIBELS OR ABOVE.

IN THE CITATION PROCESS, THE IMAGES ARE UPLOADED TO A SECONDARY COMPANY AND THAT IS WHERE THE DATA IS SORTED AND VERIFIED. THE VERIFICATION OF OFFENSE STILL NEEDS TO BE VERIFIED BY THE LAW ENFORCEMENT AGENCY. ONCE POLICE APPROVAL IS MADE, THEN THE CITATION IS PROCESSED AND SENT TO THE REGISTERED OWNER OF THE VEHICLE. IT IS IMPORTANT TO REMEMBER THAT THE INTELLIGENT INDUSTRIES (SOUND VUE) HAVE MADE THIS PARTNERSHIP AND THE CITY OF PUEBLO WOULD NEED TO UTILIZE BOTH VENDORS TO BE ABLE TO ISSUE CITATIONS WITH THIS SYSTEM.

I HAVE NOT BEEN ABLE TO GET A NAME OF THIS COMPANY TO GET A FINAL COST OF THEIR SERVICES FOR CITATION ISSUANCE.

CITATION PROCESS



WHAT IS THE PROCESS FOR ENFORCEMENT



HOW MUCH IS THIS GOING TO COST?

PURCHASE OF A SINGLE CAMERA UNIT (PER CAMERA)

PURCHASE OF CAMERA SYSTEM, INCLUDES THE FIRST 12 MONTHS OF SERVICE COST/CAMERA	\$36,000
ANNUAL SERVICE COST PER YEAR PER CAMERA (PAYABLE ON FIRST ANNIVERSARY OF INSTALLATION AND THEN ANNUALLY ON THE ANNIVERSARY OF THE INSTALLATION OF EACH SYSTEM)	\$6,000
SHIPPING SHIPPING COST/UNIT:	\$350
CALIBRATION PER CAMERA:	
CALIBRATION SERVICES PLEASE NOTE THAT IT WILL BE NECESSARY TO CALIBRATE THE UNITS ON AN ANNUAL BASIS.	\$1,150

ADDITIONAL WORK

THE COMPANY’S ASSISTANCE FOR ANY WORK NOT COVERED BY THE ABOVE (E.G. SITE-BASED ASSISTANCE, PROVISION OF WRITTEN TECHNICAL REPORTS, EXPERT WITNESS SERVICES ETC.). TO BE CHARGED IN ADDITION (WITH PRIOR AGREEMENT) AT THE FOLLOWING SCHEDULE OF RATES:

PERSONNEL-TIME, TECHNICIAN:	\$110/ HOUR
PERSONNEL-TIME, ENGINEER:	\$180/ HOUR
EXPENSES: ARE AT COST.	

THESE COSTS INCLUDE/ASSUME:

INSTALLATION OF THE SYSTEM AT AN APPROPRIATE SUITABLE SITE WITH OUR ASSISTANCE IN PERSON/ REMOTELY TO ENSURE APPROPRIATE CAMERA SETUPS, ALIGNMENT, FOCUS ETC.
ASSISTANCE IN SELECTING A SUITABLE SITES (REMOTELY OR IN PERSON)
PROVISION OF A DEDICATED SECURE PROJECT WEBSITE FOR DATA VIEWING
PROVISION OF PERSONNEL TRAINING IN THE USE OF THE PROJECT WEBSITE
OFFSITE/REMOTE TECHNICAL SUPPORT

DATA AND WEBSERVER COSTS, REGULAR FIRMWARE AND SOFTWARE UPDATES AND OFFSITE ROUTINE MAINTENANCE TOTAL:	<u>\$48,140</u>
	<u>FOR 1ST YEAR</u>

FINES

CURRENT FINES ARE \$150 FOR FIRST OFFENSE AND \$300 FOR SECOND OFFENSE.

CITY OF PUEBLO WOULD NEED TO ISSUE 391 CITATIONS FOR NOISE PER YEAR AND HAVE THE FINES PAID FOR THE SYSTEM TO BE PAID FOR A SINGLE CAMERA AT A SINGLE LOCATION.

ORDINANCE

11-1-607 NOISE

MOTOR VEHICLE MAXIMUM PERMISSIBLE SOUND LEVELS AT 25 FT

Over 10000 lbs GVWR	88 db
Motorcycles	80 db
Any other vehicles	80 db

STAFFING WOULD NEED TO BE ASSIGNED TO REVIEW VIDEOS OF REPORTED VIOLATIONS, COMPLETE ADMINISTRATIVE DUTIES SURROUNDING THE PROCESS, AND PREPARE TO TESTIFY AS THE COMPLAINANT FOR THE CITY.

THE SYSTEM CANNOT DISTINGUISH WHAT STATE ISSUED THE LICENSE PLATE , CANNOT CITE THE MAJORITY OF MOTORCYCLES AT THIS TIME, AND THE VEHICLE NEEDS TO BE AT SPEEDS UNDER 35 MPH.

NOISE CAMERAS COULD BE VALUABLE AND HAVE AN IMPACT ON THE QUALITY OF LIFE FOR OUR COMMUNITY. HOWEVER, THE TECHNOLOGY IS STILL EVOLVING AND IN THE EARLY STAGES OF DEVELOPMENT.

THE CITY OF PUEBLO WOULD BE THE FIRST IN THE STATE TO PURSUE THIS TECHNOLOGY. STATE LEGISLATION IS WATCHING TO SEE THE AMOUNT OF PARTICIPATION AS WELL AS THE NEED TO SET MANDATED FINE SCHEDULES FOR AUTOMATED CITATIONS FOR NOISE CAMERAS. THIS IS SIMILAR TO THE FINES SET FOR AUTOMATED SPEED AND RED LIGHT ENFORCEMENT EFFORTS.

THINGS TO CONSIDER



QUESTIONS, COMMENTS, CONCERNS?

Welcome to Pueblo Bike Month Bingo

activepueblo.net/bingo



PACE (Pueblo Active Community Environments)



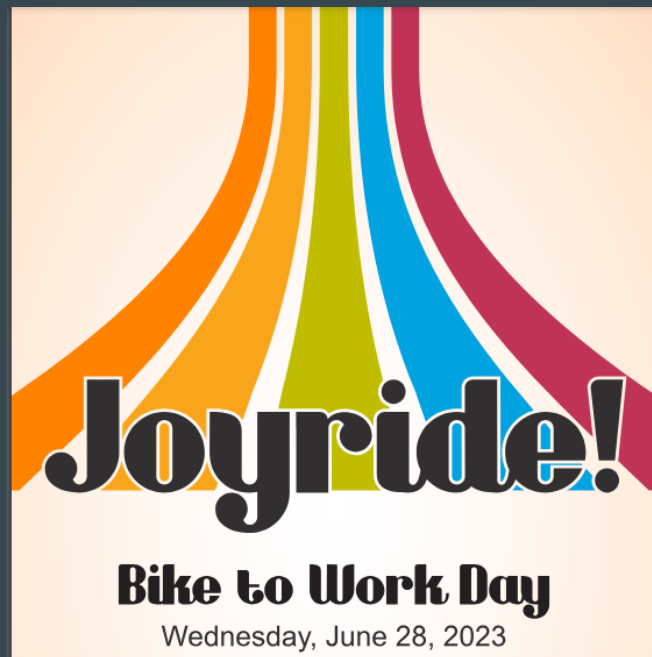
- Local 501c3 non-profit established in 2007 to make Pueblo County a healthier, more active and vibrant community by making it more walkable and bikeable
- Community volunteers meet with city, county, state officials to advocate for and improve infrastructure and policy to improve safety



What is Bike to Work Day?



- Nationally recognized to encourage getting out and cycling to work.
- Colorado Bike to Work Day is the 4th Wednesday in June
- First Bike to Work Day in Colorado was in Boulder in 1977
- PACE has promoted Bike to Work Day in Pueblo since 2009.
- Free breakfast stops around town
 - Parkview, police station, health department, Chamber of Commerce, various businesses
- 2024 – one central breakfast stop at SRDA and Bike From Work Happy Hour at Fuel and Iron



Pueblo Bike Month



- PACE and other community partners are organizing a month of cycling centric events throughout the month of June
 - Used in other Colorado communities like Mesa County to help drive engagement
- Participants in Bike Month will get a bingo card to track their participation in events throughout the month
- Participants in Bike Month can also take advantage of various discounts at participating businesses.



Bike Month Bingo Cards



- Cyclists check off squares for each bike activity they complete in June (and take a picture!)
- Prizes for playing Bingo
 - 3 Bingos = 1 raffle ticket
 - 6 Bingos = 2 raffle tickets
 - Black out = Grand prize ticket plus 2 raffle tickets
- The grand prize is a Fat Tire bike donated by New Belgium Brewery

PUEBLO BIKE MONTH BINGO JUNE 2024

Let's get rolling! Ride, commute, & more this June. Check each box & take a photo for each activity, then join us for awards on June 29th! Scan QR on the back or visit ActivePueblo.net for full info!

Joined a Cruisin' Pueblo ride	Rode to a coffee shop	Invited a friend on a ride	Used the Pueblo Bike Map	Wore a bike helmet
Joined a Red Creek Rally ride	Locked your bike at a rack	Rode on the river trail	Rode on a Pueblo West trail	Joined a volunteer event
Rode your bike into downtown	Rode to a mural or gallery	See rules & prizes:	Replaced a car trip with a ride	Rode in a bike lane
Rode to a Fuel & Iron bike event	Rode to a farm	Watched a bike safety video	Read a book about biking	Post about your ride #ridepueblo #visitpueblo
Rode on CO Bike to Work Day	Rode to a viewpoint	Took a selfie at a repair station	Rode at Lake Pueblo	Rode over a bridge

Name _____ Phone _____

Zip code _____

Rules and prize eligibility are listed at the event web page. Participation is voluntary and at your own risk. By participating, you agree to the waiver terms listed at: ActivePueblo.net/bingoterms

Bike Month Bingo Events

- Main events are listed on back of Bingo Card
- More events will be posted on the online calendar
- Overachievers can track more efforts for more fun, casual recognition

PUEBLO BIKE MONTH BINGO

Learn about Bike Month BINGO, photo contest, awards & more at ActivePueblo.net or at the QR link below! Participation is voluntary & at your own risk.

BIKE MONTH EVENTS

SCAN FOR FULL BIKE MONTH INFO AND EVENT DETAILS

Mark a tally here for each day you bike commute in June!

Saturday, June 1 - AMR Safety Jam
Community event @ Lake Minnequa Park

Every Tuesday 5:30pm - Red Creek Rally
Gravel group ride - rough roads, more miles

Every Thursday 6:00pm - Cruisin' Pueblo
Mellow all-abilities in-town group ride

Friday, June 7 - First Friday Art Walk
Community event @ numerous art galleries in town

Wednesday June 26 - CO Bike to Work Day
Bike to Work Day with breakfast stops

Wednesday June 26 - Bike FROM Work Happy Hour
4-6pm New Belgium happy hour @ Fuel & Iron

Saturday June 29 - SoCO Art Ride & Scavenger hunt
Community ride & event, Bike Month awards @ Fuel & Iron



Weekly Photography Contest



- Weekly social media photography contest with #RidePueblo
- 1 or 2 photos will be highlighted on PACE social media for Pueblo Bike Month
- The photographer of the highlighted photo gets a jar of Pueblo Salsa and an entry in a special prize drawing.
- Have fun, get creative and show off what Pueblo has to offer and see on two wheels!



Bike To Work Day



- The idea is to get people out, to commute to work, have some breakfast and meet other cyclists
- 2024 Bike to Work PACE will have a single breakfast stop at SRDA
 - Tables will be available for businesses or organizations
 - Highlight your business or organization by hosting a table and offer snacks, coffee, fruit and any freebies you want to give away.
 - It's a great way to get visibility of your brand!
 - Email pueblo_mpo@pueblo.us if you want to have a table



Cruisin' Pueblo

- A coordinated ride every Thursday evening during the summer months
- Meets at Walter's Brewery at 6 pm, wheels roll at 6:30 pm
- Usually attracts ~40-80 riders of all sizes and ages
- Rides are easy, fun rides with a community focus
- Rides have a theme like tours of parks, cemeteries or exploring bike paths
- Check Facebook "Cruisin' Pueblo"



Red Creek Rally



- An all-paces gravel ride organized by Grassroots Gravel since 2022
- 5:30 pm – 7:30 pm Every Tuesday, year round,
- Meets at the intersection of Red Creek Springs Road and Pueblo Boulevard.
- Typically 15-20 miles
- Attracts 10-20 riders each week



Sponsorship Opportunities



- Cash or in-kind donations
 - Help promote the event or provide prizes
- Support with treats for Bike to Work Day
- Prizes for the Grand Finale event
 - Gift Certificates, Products
- Promotion or direct involvement
 - Help us get the word out
 - Come join us



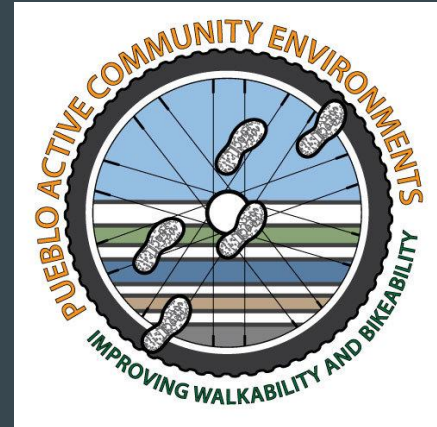
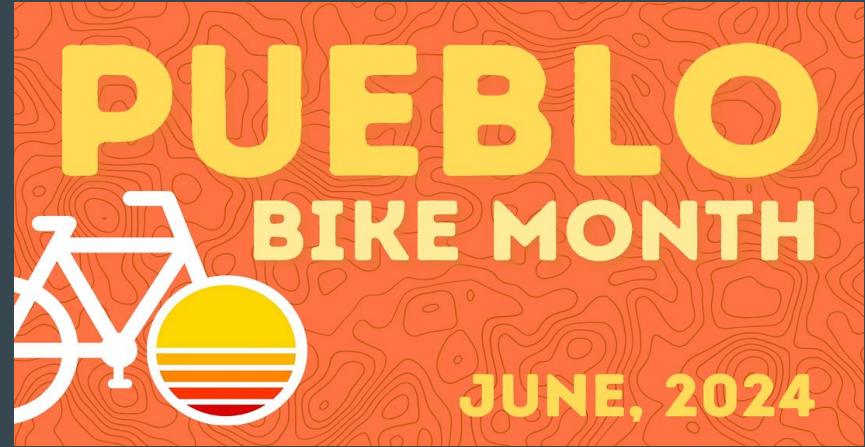
Business Benefit



- Healthier, more vibrant community
 - People want to live, work or visit here
 - The Chamber of Commerce grant for Bike Month: we will be advertising to attract more visitors to ride in Pueblo
- Wide demographic appeal
 - Bicyclists range from families to professionals
- Attractive to professionals and businesses
 - Cycling infrastructure encourages relocation to the area
- Economic impact
 - Cycling tourists spend money in the community



Thank You



Follow Us

On the web:

<https://www.activepueblo.net/bingo>

Facebook:

<https://www.facebook.com/PuebloPACE>

Instagram:

@activepueblo2008