

# Enhancing Public Safety with Walk Audits

**Presentation by Dexter Handy**

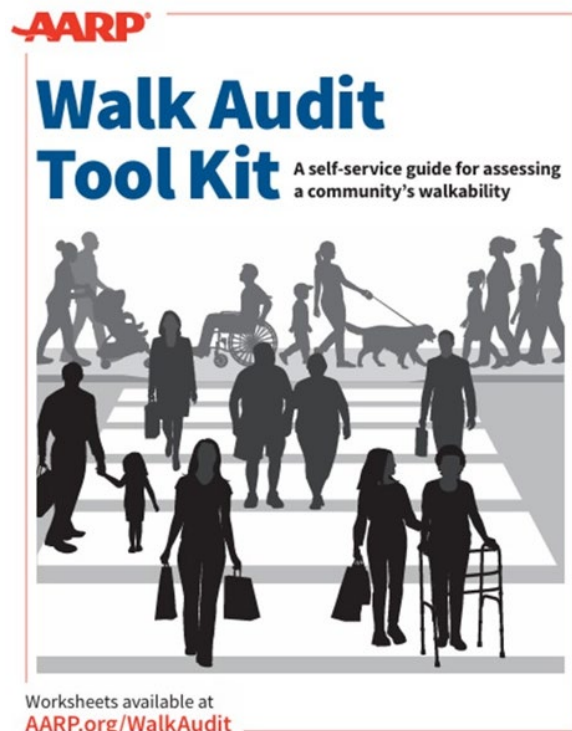
Citizens' Transportation Coalition

Greater Houston Coalition for Complete Streets

AARP Houston



# This Training Webinar is a Collaboration of the Organizations Below



## Washington Avenue Walk Audit

The goal of the Walk Audit is to document the walkability conditions along the streets, sidewalks, crosswalks, intersections, and public transit stops in the City of Houston, and provide a Citizens' Walk Audit Report to the City of Houston Planning Department. By completing and submitting this form, you will be contributing to safer walkability in our community.

Swygala

[chair@ctchouston.org](mailto:chair@ctchouston.org) [Switch account](#)

The name, email, and photo associated with your Google account will be recorded when you upload files and submit this form

\* Indicates required question

Email \*

Your email

Photo of Sidewalk or Crosswalk/Intersection \*

Before you complete this survey, please make certain your cell phone/tablet has **Location Services Enabled**. Then, take a photo of the sidewalk/crosswalk.

[Add file](#)



# Houston We Have a Problem!

## Our Sidewalks!

- They are incomplete, broken, and unwalkable in many areas of the city.
- Sidewalks and walking paths continue to degrade, and continue to be obstructed by poles, hydrants, vegetation, and debris.
- As our waking paths continue to deteriorate, people can't get to their destinations without a car. Air quality continues to degrade, and overall health declines.
- Pedestrians and ADA challenged citizens are at risk of getting injured while on these paths.
- We need a Sidewalk Plan that baselines our sidewalk conditions.
- We need to conduct city-wide walk audits and get funding to improve walkability.
- We can do better!
- We developed and executed a bike plan, now let's do the same with a sidewalk plan.
- We can improve walkability by documenting our walking paths, and then improving them.
- We can document our crosswalks and traffic signals as well.
- We can find ways to fund sidewalks the way we fund our highways.



## The Initiative:

**Implement a city-wide walk audit project, with the goal of implementing a City-Wide Sidewalk Plan, improving walking safety, walking access to stores, shopping centers, and public places, and improving public health through safe walking spaces.**

# Overview

- What is a Walk Audit?
- Why Conduct A Walk Audit?
- Types Of Walk Audits
- Planning A Walk Audit
- Executing A Walk Audit
- Collection And Analysis Of Team Reports/Data
- Google My Maps Development
- Publishing, Presenting, And Disseminating The Walk Audit Report



# What is A Walk Audit

**A WALK AUDIT IS ...** an activity in which participants observe and evaluate the walkability of a location to identify and document if and how pedestrians can safely travel along a street, navigate an intersection and get from Point A to B and C and so on.



Source: AARP Walk Audit Toolkit

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>

# Why Conduct A Walk Audit?

## A WALK AUDIT CAN ...

- Gather input about community infrastructure needs and investments
- Educate residents about design elements that support safety
- Empower community members and local leaders to become agents of change

## A WALK AUDIT CAN LEAD TO ...

- Reduced traffic congestion and pollution
- Healthier, more active lifestyles
- Increased property values
- Safer streets for people of all ages

## WHO CAN DO A WALK AUDIT?

- *Everyone and anyone!*



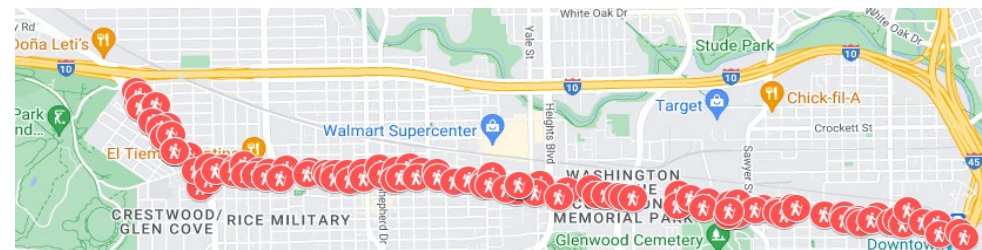
Source: AARP Walk Audit Toolkit

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>



# Types Of Walk Audits

- Route Audit
  - Point to Point or Round Trip
  - Both Sides of the Street
  
- Static In-Place Audit
  - Intersection
  - Crosswalk
  - Bus Stop



Source: AARP Walk Audit Toolkit

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>



# Planning A Walk Audit

- Time Of Day/Week/Month/Year:
  - Winter-Spring-Fall is Preferable for Texas Climates
  - Early Mornings/Weekends
- Who To Invite
  - Civic Clubs/Concerned Citizens/Business Owners
  - Super Neighborhood Coalitions
  - Nonprofit Organizations
  - City/County Officials
- **Liability Insurance – Make Sure This Is In Place!**
- **Advertise & Develop Signup Lists For The Planned Walk Audit**
  - Super Neighborhood Alliance/Civic Club Meetings
  - Local AARP Assistance
  - Facebook
  - Instagram
  - X (Twitter)
  - Google Survey Forms
  - MS Excel Spreadsheet



# Planning A Walk Audit

## Signup Forms (Google)

### Montrose Area Walk Audit Signup Form

The Citizens' Transportation Coalition, in partnership with the Houston Chapter AARP, Friends of Montrose Blvd, Urban Paths, and the Greater Houston Coalition for Complete Streets, has initiated a project to conduct 7 walk audits throughout the Montrose Corridor to identify potential locations for sidewalk and crosswalk improvements. These Walk Audits will take place on Saturday and Sunday mornings along Montrose Blvd and Richmond Avenue, starting at 8:30 a.m., and running through 10:00 a.m. If you would like to participate in these walk audits, please enter your contact information and the date (s) of your choice. Additional details will be forwarded to you as we get closer to the Walk Audit Date (s).

[chair@otc-houston.org](mailto:chair@otc-houston.org) [Switch account](#)

\* Indicates required question

**Email \***

Your email

**Contact Information**

In case of inclement weather or other short term issues, we may need to reach you by text.

**Name \***

Your answer

**Cell Phone # \***

Your answer

**Community You Represent \***

Your answer

**Walk Audit Sign Up Choices**

Please select the Walk Audit Date/Sector you would like to help audit.

**Walk Audit Date/Sector \***

- ☐ 22 June: Montrose Blvd @Allen Parkway - W. Gray St
- ☐ 23 June: Montrose Blvd @W. Gray St - Westheimer
- ☐ 6 July: Montrose Blvd @Westheimer - W. Alabama St
- ☐ 7 July: Montrose Blvd @W. Alabama St - SW Freeway
- ☐ 13 July: Richmond Avenue @Shepherd Dr - Dunlavy St
- ☐ 14 July: Richmond Avenue @Dunlavy St - Montrose Blvd
- ☐ 20 July July - Richmond Avenue @Montrose Blvd - Spur 527

☐ Send me a copy of my responses.

[Submit](#) [Clear form](#)

### Montrose Area Walk Audit Training Signup Form

The Citizens' Transportation Coalition, in partnership with the Houston Chapter AARP, Friends of Montrose Blvd, Urban Paths, and the Greater Houston Coalition for Complete Streets, has initiated a project to conduct 7 walk audits throughout the Montrose Corridor to identify potential locations for sidewalk and crosswalk improvements. Training for these Walk Audits will be conducted on selected Wednesdays @ 6:30 P.M. via Zoom Webinars. The presentation will take approximately 45 minutes, with the remainder of the time for Q&A. If you would like to participate in one of these Training Webinars please complete the signup form below. We will follow up with a link to your email address to access the webinar.

**Email \***

Valid email

This form is collecting emails. [Change settings](#)

**Name \***

Short answer text

**Community You Represent \***

Short answer text

**Walk Audit Training Sign Up Choices**

Please select the Walk Audit Training Date/Sector you would like to help audit.

**Walk Audit Training Date Selection \***

- ☐ 19 June @ 6:30 P.M.
- ☐ 26 June @ 6:30 P.M.
- ☐ 3 July @ 6:30 P.M.
- ☐ 10 July @ 6:30 P.M.
- ☐ 17 July @ 6:30 P.M.

# Executing A Walk Audit

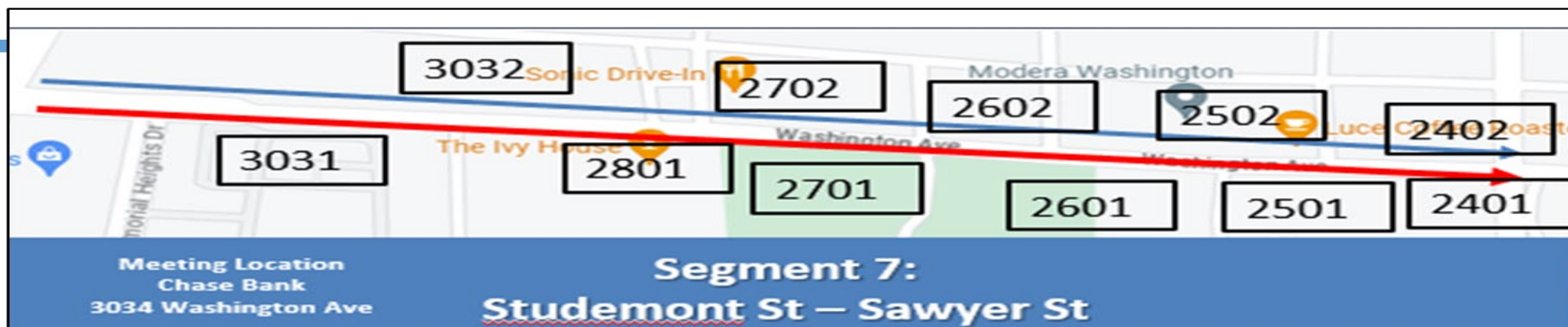
- **Route Planning**
- **Team Composition** – 4 Member Teams Minimum
- **Volunteers – Signup Lists**
  - Training Webinars
  - Walk Audit Dates
- **Tools** – Smart Phones W/App, Tape Measurers, Timers
- **Assembling Walk Audit Teams**
  - Find a Meeting Location for Start/Finish
    - Coffee Shop or Store Front
    - Pre-Coordinate With Property Owner for Parking Lot Staging Area
    - Place Walk Audit Signage At Staging Location (On Car/Store Window)
- **Know What to Look for & Assess During A Walk Audit**





# Executing A Walk Audit

## Route planning



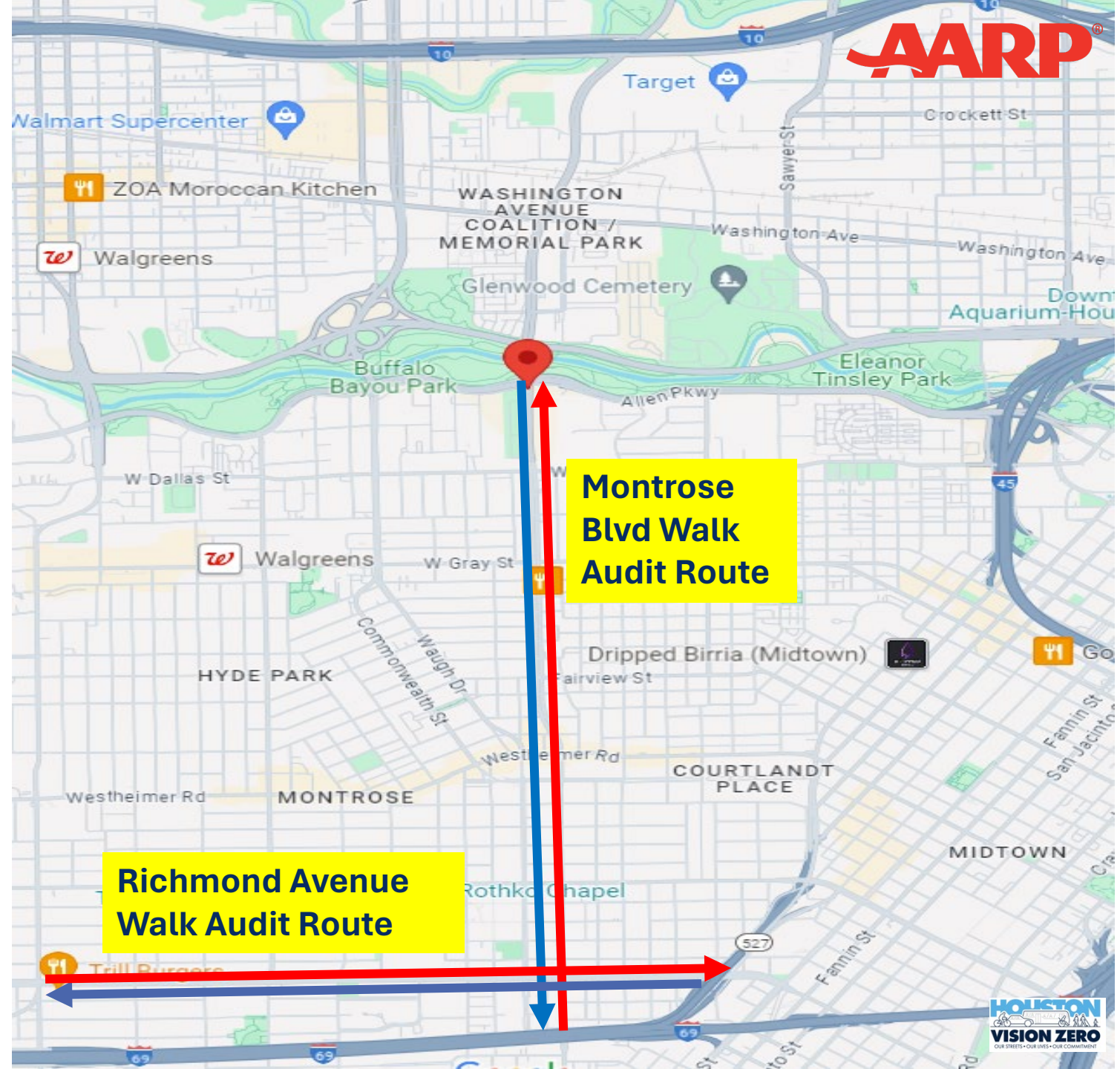
Route Length: .5 -  
.6 Miles

Time Duration: 60 –  
90 Minutes

Map Details:  
Include Both Sides  
Of The Street &  
Directions

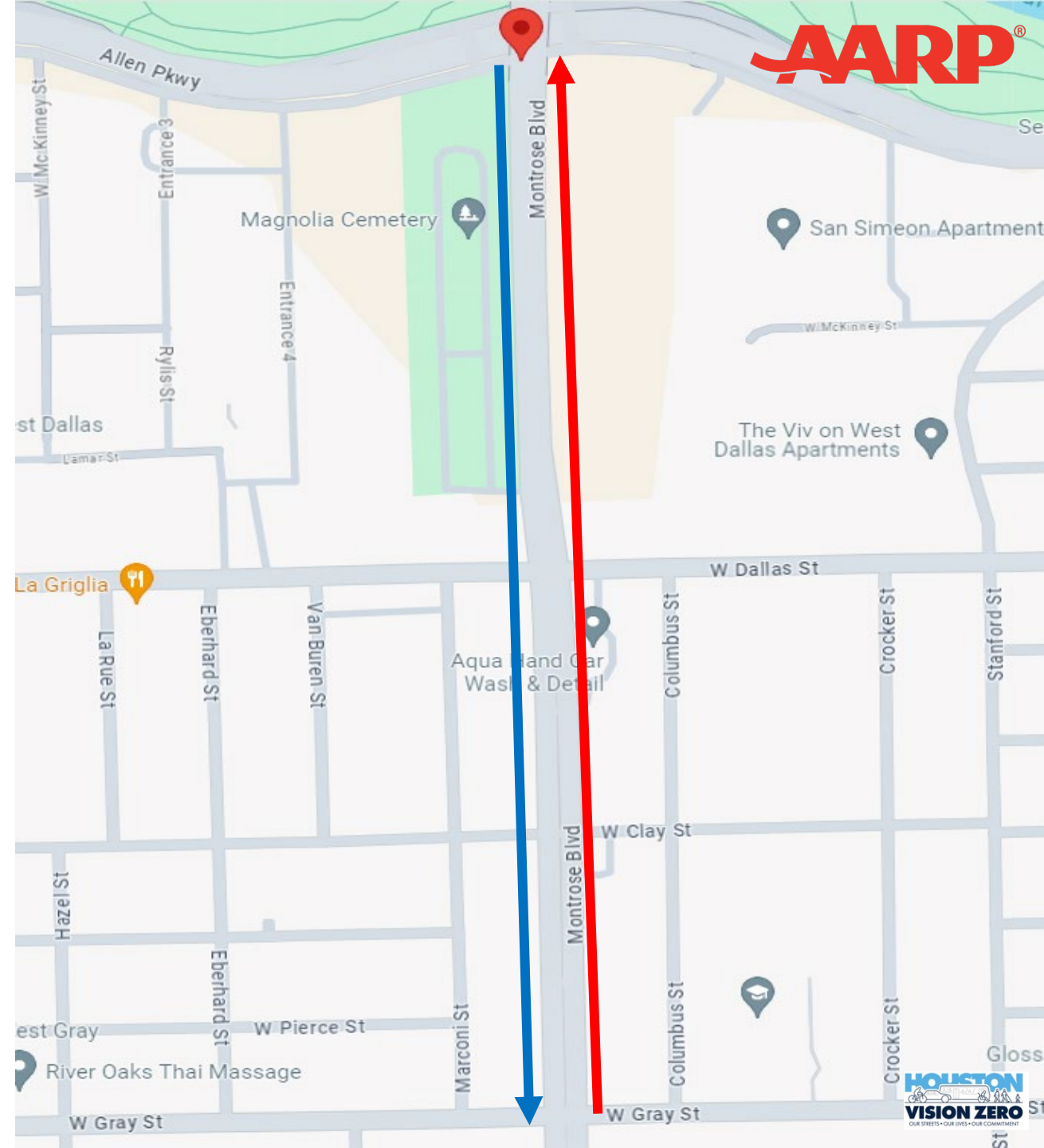
## Route Maps

- Distance
- Identify Address or Block #s & Zip Codes
- Identify N-S & E-W Directions
- When Possible, Conduct a Pre-Site Survey of Route for Safety & Security



## Montrose Blvd Route Map Allen Parkway – W. Gray

- **Distance:** .56 Miles
- **Direction:** N-S
- **Block#s:** 800 -1000
- **Zip Code:** 77019

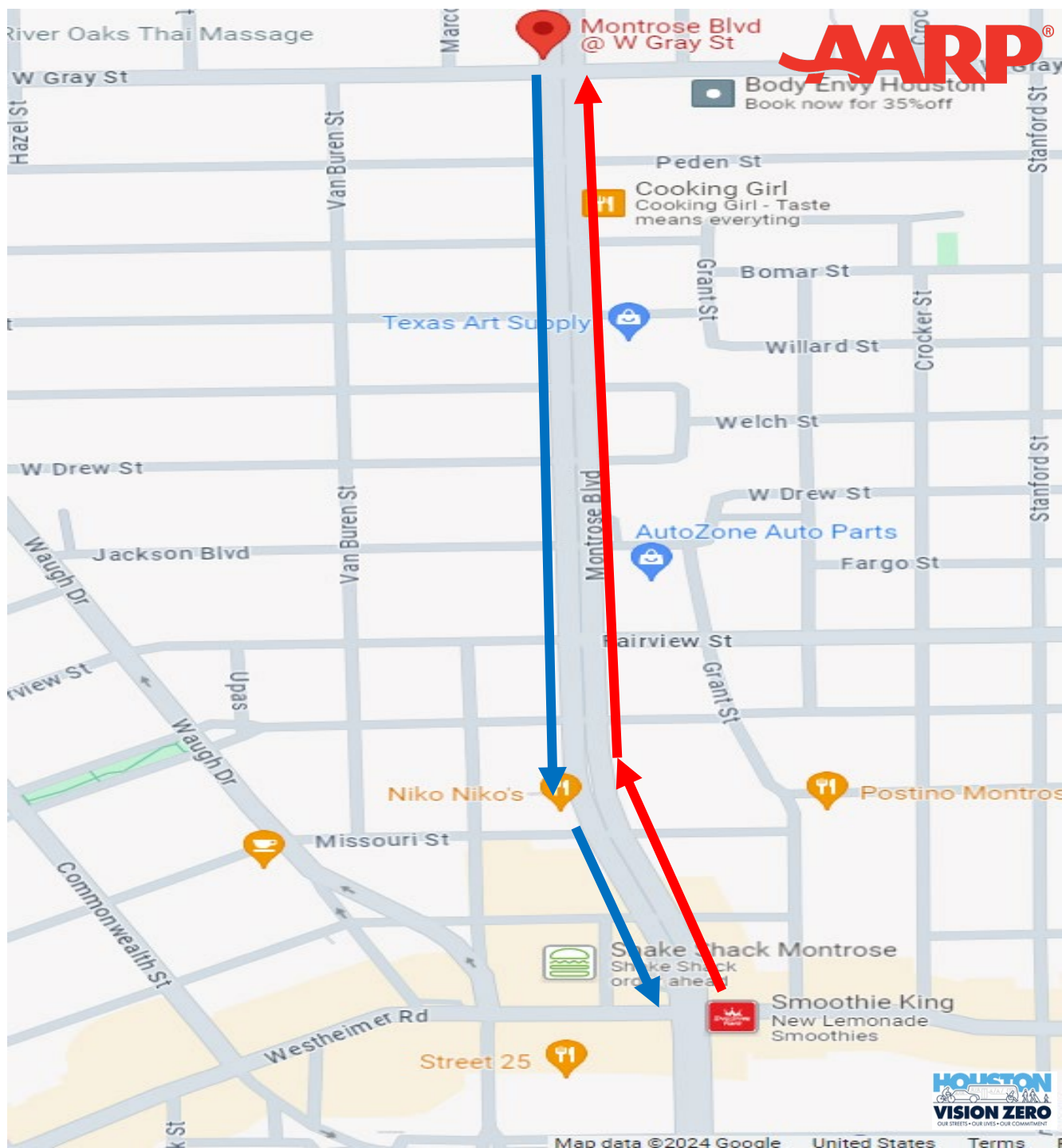






## Montrose Blvd Route Map W. Gray - Westheimer

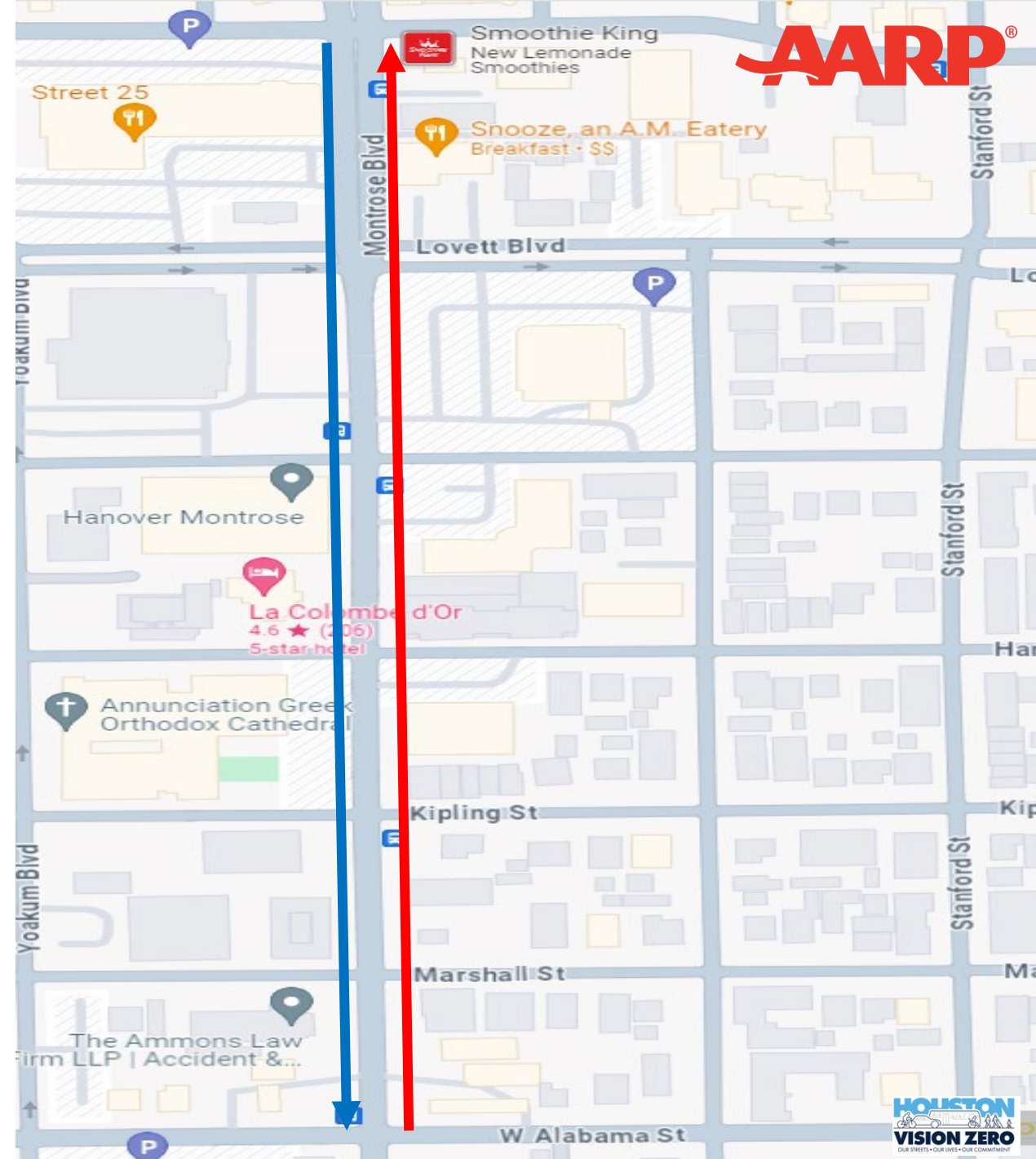
- **Distance:** .62 Miles
- **Direction:** N-S
- **Block#s:**
- **Zip Codes:**
  - 77019 – W. Gray -Peden St
  - 77006 - Peden – Westheimer





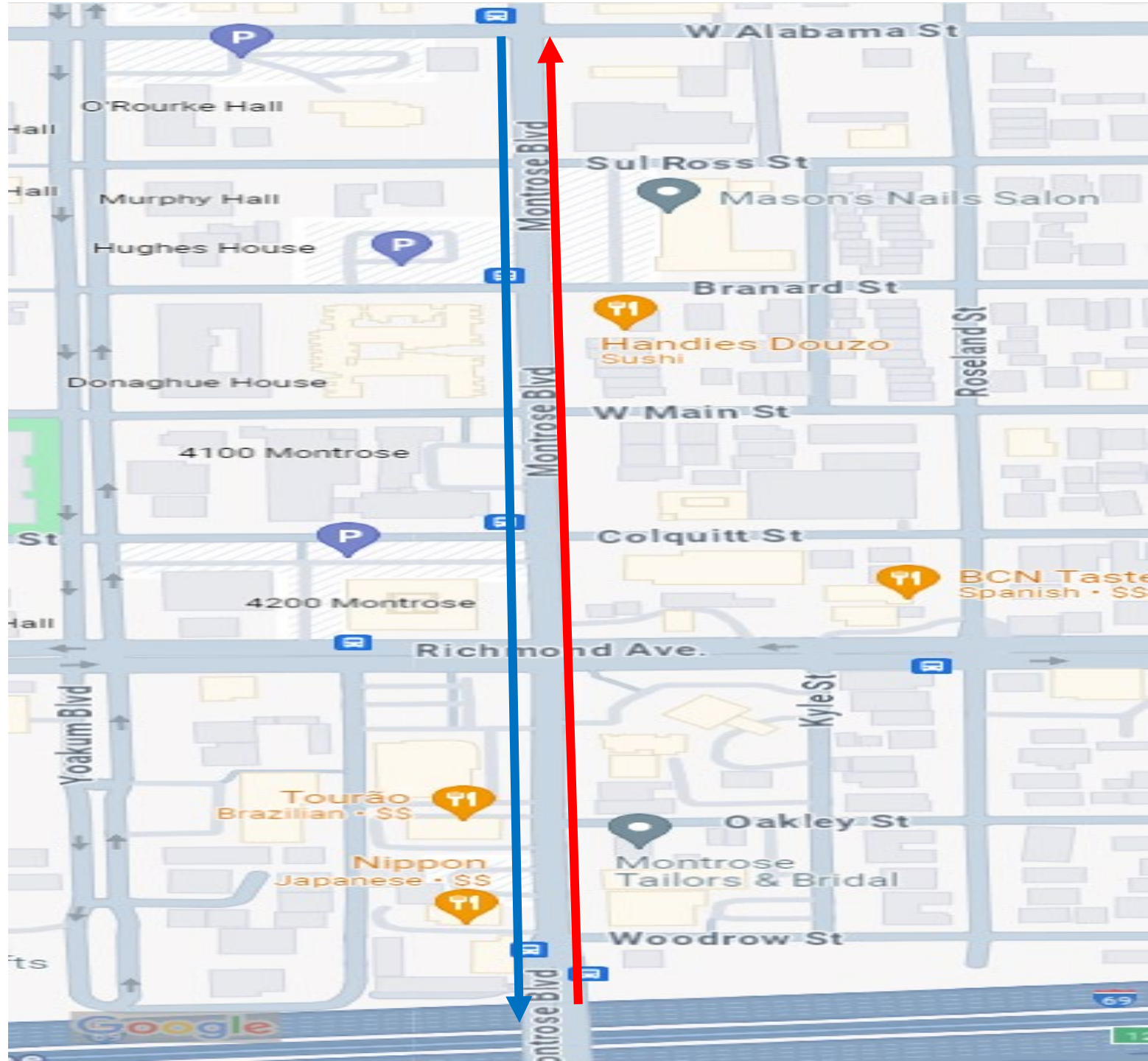
## Montrose Blvd Route Map Westheimer – W. Alabama

- Distance: .40 Miles
- Direction: N-S
- Block#s:
- Zip Codes: 77006



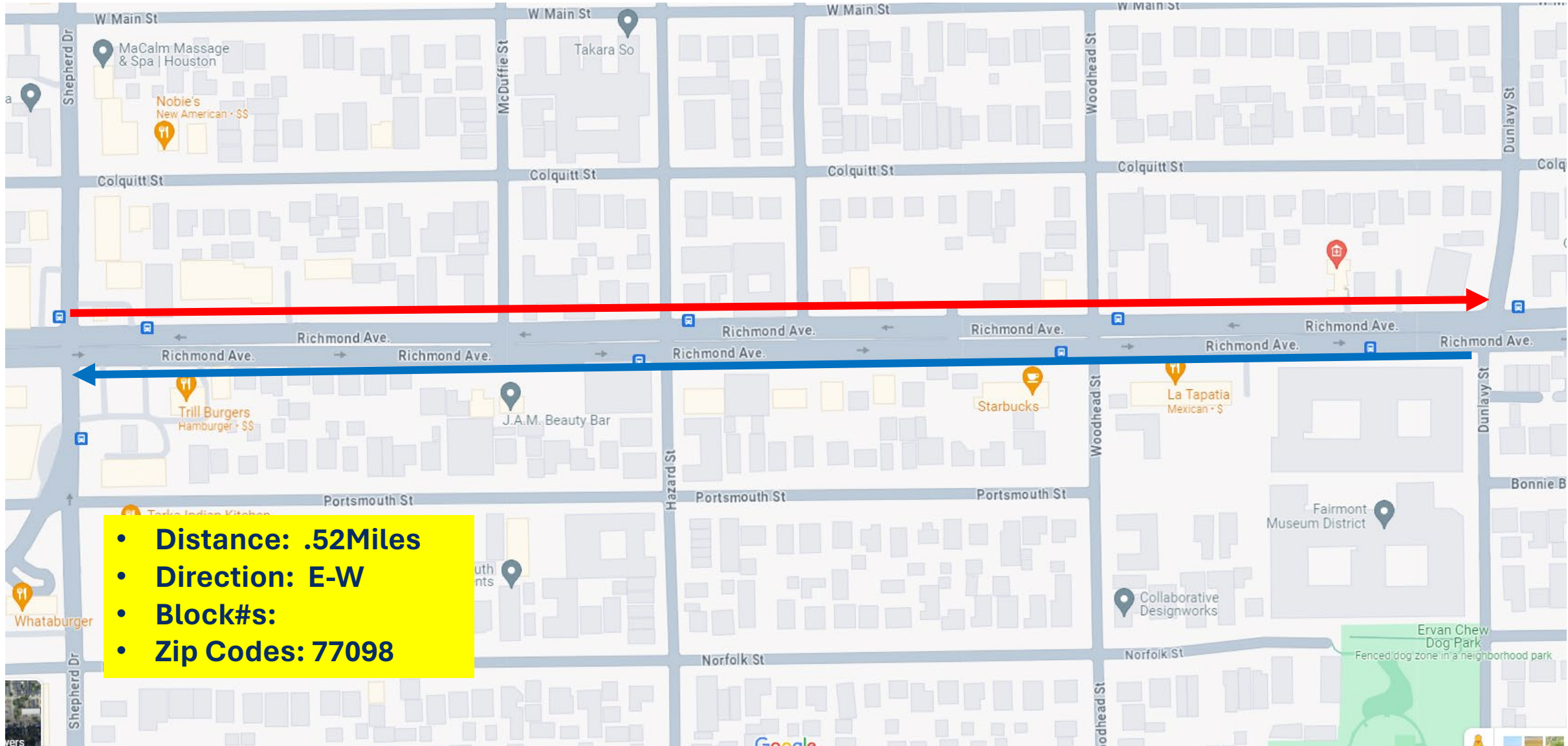
## Montrose Blvd Route Map W. Alabama – SW Freeway

- Distance: .46 Miles
- Direction: N-S
- Block#s:
- Zip Codes: 77006





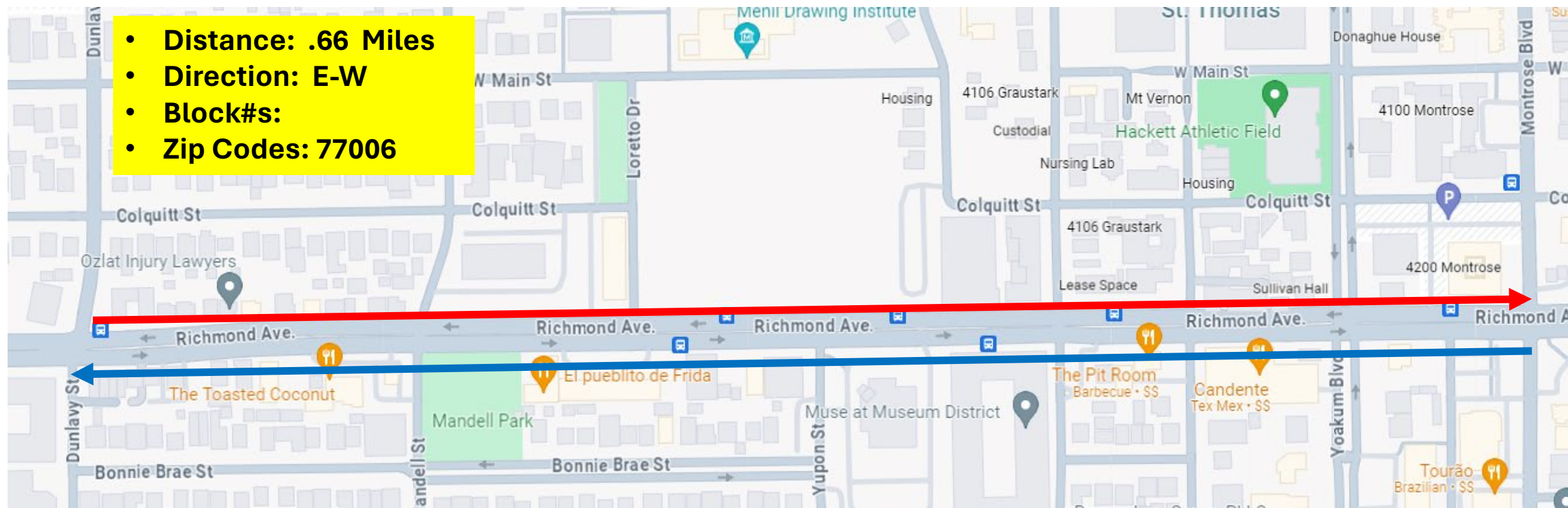
## Richmond Avenue Route Map Shepherd Dr – Dunlavy St





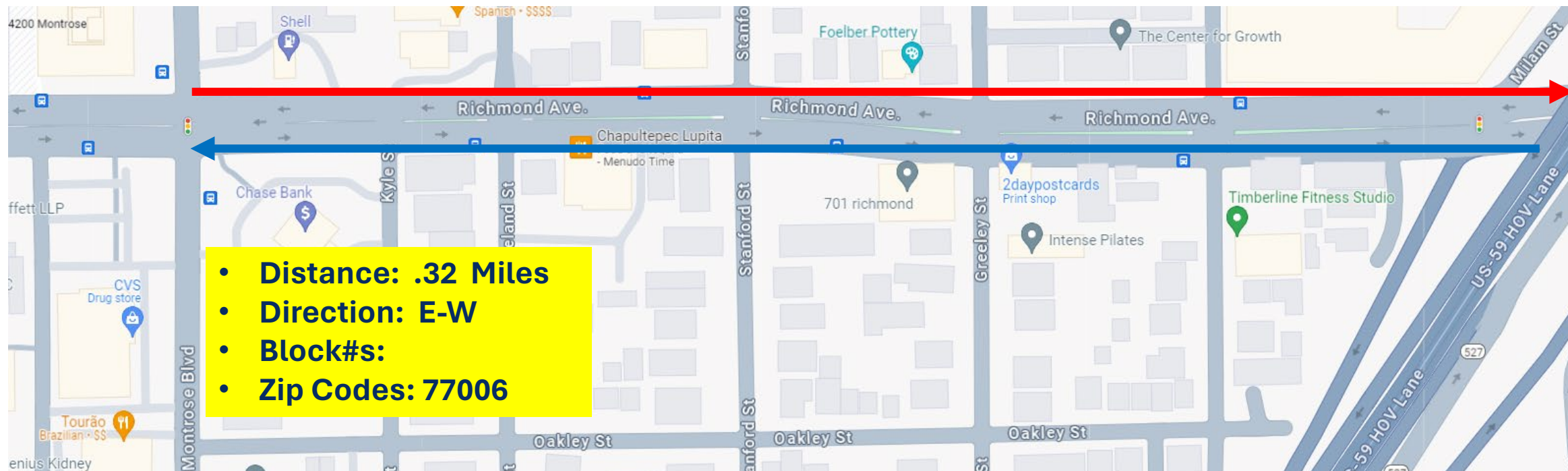
## Richmond Avenue Route Map Dunlavy St - Montrose Blvd

- **Distance: .66 Miles**
- **Direction: E-W**
- **Block#s:**
- **Zip Codes: 77006**





## Richmond Avenue Route Map Montrose Blvd - Spur 527

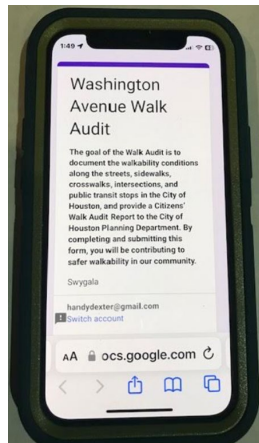
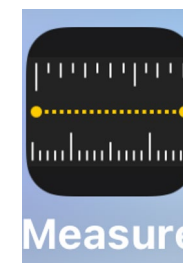




# Executing A Walk Audit

## Walk Audit Tools

- Route Map
  - Block Addresses
- Walk Audit Toolkit
  - Paper Based Toolkit
  - Google Survey Form Toolkit
- Smart Phone
- Safety Vest
- Headgear
- Water
- Fan
- Snacks
- Sidewalk Measurement Tool (S)
- Camera/Recorder
- Timing Device



# Executing A Walk Audit Team Composition

- **Right Size The Teams**
  - 4 Members Per Team Minimum Recommended
- **Assign Routes**
  - At Least One Team For Each Side of the Street
- **Distribute The Walk Audit Tools/Equipment**
  - Each Team Should Have the Following
    - Route Map
    - Smart Phone
    - Tape Measure
    - Timing Device

**Make Sure The Teams Are Adequately Trained**





# Executing A Walk Audit

## Team composition & Team Assignments

- **Route Planning & Mapping**

- Mornings/Weekends in Fall/Winter/Spring Recommended
- 1/2 Mile Optimal for Houston Climate Conditions
- 1- 1 1/2 Hour Time Limits

- **Team Size & Composition Modifications**

- 4 Teams Per Walk Audit- Two Teams On Each Side Of The Street
  - Team Leader/Route Manager/Timekeeper
  - Spotter (s)
  - Recorder/Videographer
  - Safety Manager

- **Each Team Collaborates Collectively To Make Sidewalk Assessments – One Recorder Per Team!**

- Walk the Block
- Identify Defects & Positive Aspects of the Block
- Take Photos & Annotate Observations on the Survey Form
- Make the Overall Assessment of the Address/Block





# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

- Photo(s) Of Sidewalk Or Crosswalk/Intersection

Before You Complete This Survey, Please Make Certain Your Cell Phone/Tablet Has Location Services Enabled. Then, Take Your Photos Of The Sidewalk/Crosswalk.

- Address/Zip Code Data

Include The Address Number (Or Block Number), Street, And Zip Code. This Is Necessary For Exporting The Information To Google My Maps Mapping App.

- Address Number Or Block Number

- Street Name

- Montrose Blvd
- Richmond Avenue

- Zip Code

77019

77006

77098



# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

- Sidewalk Location
  - North Side Of Street
  - South Side Of Street
  - East Side Of Street
  - West Side Of Street
- Date - Time
- Sidewalk Width (Feet)
- Width Of Buffer Between Sidewalk & Curb (Feet)



# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

### ■ Block Or Address Negative Assessments:

- ☐ Repairs Needed: Cracked/Broken Sidewalk
- ☐ Obstructions In The Walk Path (Hydrants Or Utility Poles)
- ☐ Dirt, Glass, Mud, Puddles On The Walking Path
- ☐ Obstructions In The Walk Path: Trees Or Vegetation
- ☐ Uneven Surface Or Tripping Hazards
- ☐ Sidewalk In Need Of General Maintenance: Dirt, Glass, Mud, Puddles On Walking Path
- ☐ Other:





# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

### ■ Block Or Address Positive Assessments:

- ☐ Sidewalk In Good Condition Most Of The Block
- ☐ Sidewalk In Good Condition ALL Of The Block
- ☐ Shade Trees Along Some Of The Walking Path
- ☐ Shade Trees Along ALL Of The Walking Path
- ☐ Walking Path Feels Adequate And Comfortable
- ☐ Other:

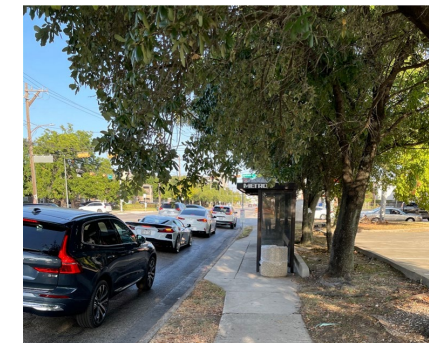


# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

### ■ Intersect/Crosswalk Assessments:

- ☐ Has Traffic Lights And/Or Stop Signs At Intersections And Crossings
- ☐ The Traffic Lights And/Or Stop Signs Are Clearly Visible To Drivers And Pedestrians
- ☐ Has Crosswalks
- ☐ The Crosswalks Are Well Marked And Clearly Visible To Drivers And Pedestrians
- ☐ Has A Curb Cut Ramp (For Use By Wheelchairs, Baby Strollers, Etc.)
- ☐ Has Tactile Ground Surface Indicators
- ☐ Has Signage Alerting Drivers To The Presence Of Pedestrians (Or Bicyclists)
- ☐ Has A Designated Bicycle Lane
- ☐ Has A Pedestrian Crossing Signal Or Beacon (If Yes, Complete The Next Section)
- ☐ Other:



# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

### • Pedestrian Signal Timing

How Long Do You Have To Wait For A Crossing Signal, And How Much Time Does The Signal Give For You To Safely Cross The Street?

### • Pedestrian Wait Time For A Green Crossing Signal

- ☐ 30
- ☐ 45
- ☐ 60
- ☐ 90
- ☐ 120

### • Pedestrian Crossing Signal Duration (Seconds)

- ☐ 30
- ☐ 45
- ☐ 60
- ☐ 90
- ☐ 120





# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

- Other Defects And/or Recommended Street Enhancements
- Recommended Sidewalk Enhancements

# Executing A Walk Audit

What To Look For And Capture During A Walk Audit

## Bus Stops And Bus Shelters

- ☐ Adequate Seating
- ☐ Physical Shelter
- ☐ Shade From Trees
- ☐ Trash Receptacle
- ☐ Wi-fi
- ☐ Crosswalk
- ☐ Curb Ramp
- ☐ Other:
- ☐ Recommended Bus Stop Enhancements



# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

### ■ Safe Walkability Of Area/Intersection Based On Findings

- ☐ **GREAT:** Shade, Trees, Buffer Between Road And Sidewalk, Sidewalk In Good Condition With Even Surfaces And No Obstructions
- ☐ **ACCEPTABLE:** Some Buffer Between Road And Sidewalk, Sidewalk In Good Condition With Even Surfaces And Few Obstructions
- ☐ **MIXED:** Some Obstructions, Some Unevenness/Tripping Hazards, Little/No Shade, No Buffer
- ☐ **POOR:** Uneven/Tripping Hazards, No Buffer, Sidewalk In Need Of Repair



# Executing A Walk Audit

## What To Look For And Capture During A Walk Audit

### • Overall Appeal Of The Area As A Place To Walk

- ☐ Great
- ☐ Acceptable
- ☐ Mixed
- ☐ Poor

#### GREAT Sidewalks:

- shade trees
- buffer between road and sidewalk
- sidewalk in good condition with even surfaces and no obstructions



#### ACCEPTABLE Sidewalks:

- some buffer between road and sidewalk
- sidewalk in good condition with even surfaces and few obstructions



#### MIXED Sidewalks:

- shade trees
- OBSTRUCTION
- buffer between road and sidewalk
- sidewalk in good condition with even surfaces and no obstructions

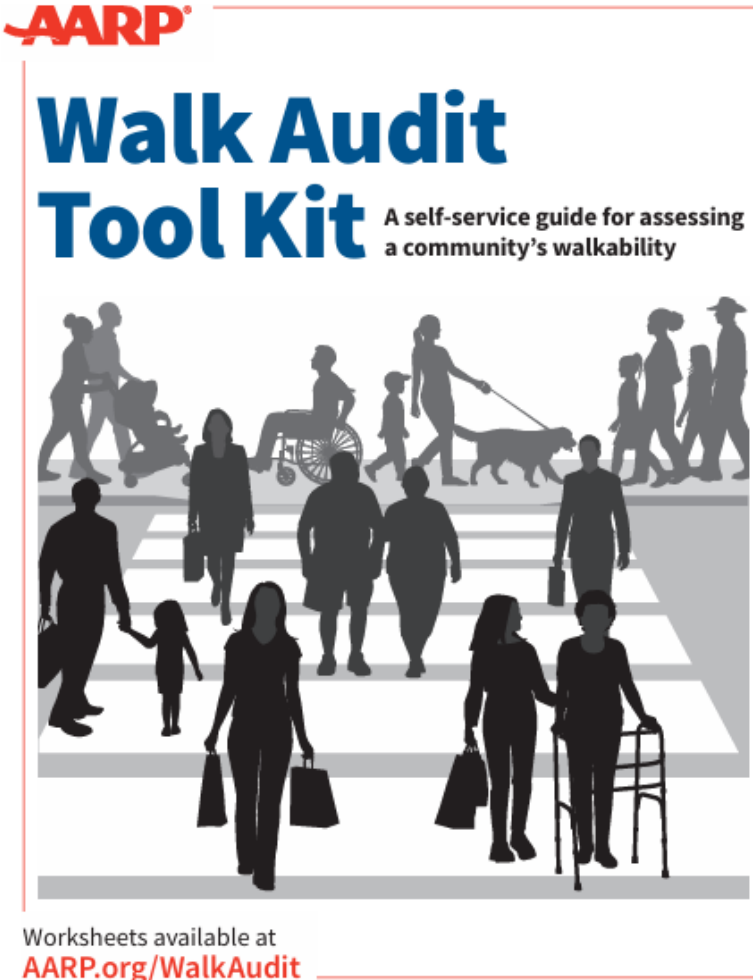


#### POOR Sidewalks:

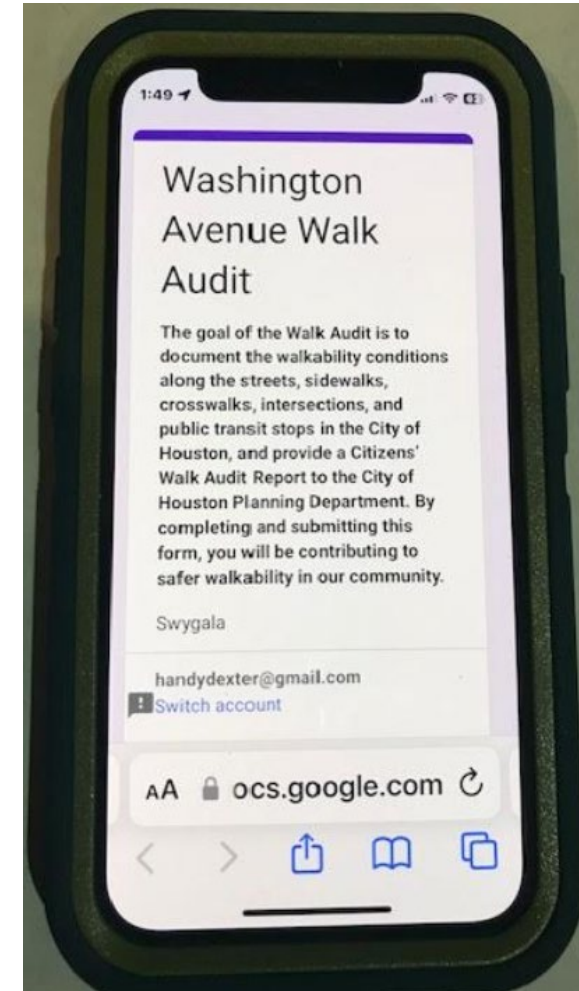
- OBSTRUCTION
- sidewalk in need of repair
- uneven surfaces and tripping hazards



# Walk Audit Collection Methodologies



- **AARP Paper Based Walk Audit Tool Kit**
  - Paper/Clipboard/Pencil Based
  
- **CTC's Google Forms Survey Instrument**
  - Cell Phone Based
  - Data & Images Captured on Cell Phone
  - Data Immediately Uploaded to Cloud



## Make a Map

- Use a mapping website to capture and print a bird's-eye-view image of the walk audit area or draw a simple map of the location in the space below.
- Label the streets and make note of any key features, such as stores, schools and (if they exist) sidewalks.
- Take photographs and/or video of the area so others can see the challenges and strengths of the audit location. Match and mark the images on the map.
- Indicate any other problem spots or areas of opportunity (e.g., a bus stop with no seating or shelter).

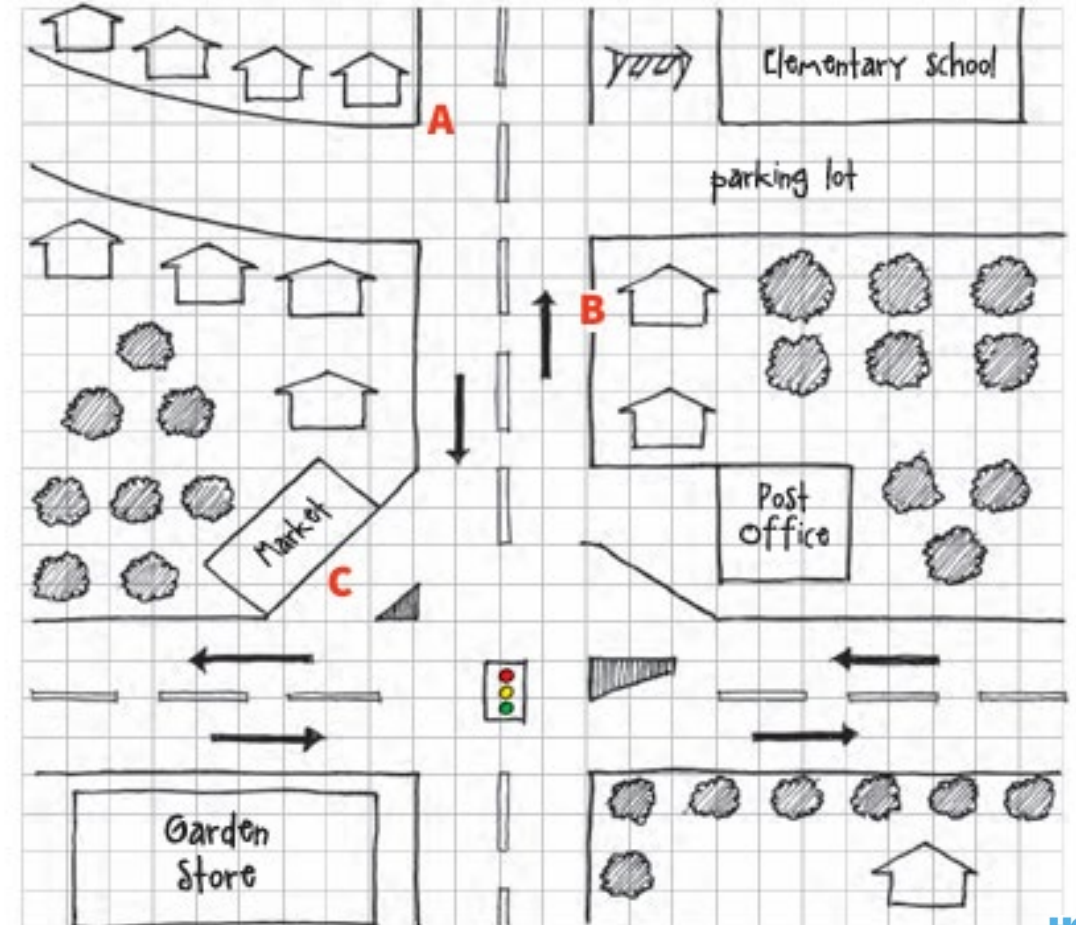
## AARP Paper Based Walk Audit Tool Kit Paper/Clipboard/Pencil Based

## Sample

### 3 MAKE A MAP

Use a mapping website to capture and print a bird's-eye-view image of the walk audit area, or use our Make a Map worksheet (which can be downloaded and printed from [AARP.org/WalkAudit](http://AARP.org/WalkAudit)) to draw a simple map.

- Label the streets and make note of any key features, such as stores, schools and (if they exist) sidewalks.
- Take photographs and/or video of the area so others can see the challenges and strengths.
- Match and mark the photographs and/or video location(s) on the map.
- Indicate any other problem spots or areas of opportunity (e.g., a bus stop with no seating or shelter).



Source: AARP Walk Audit Toolkit

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>





## Who's Using the Street — and Why?

Community Name: \_\_\_\_\_

Location/Street Name(s): \_\_\_\_\_

Audit date: \_\_\_\_\_ Start time: \_\_\_\_\_ AM | PM End time: \_\_\_\_\_ AM | PM

Use hash marks (#/#) for counting the number of people observed. (Yes, some will likely be counted more than once.)

Use your best guess to determine each person's age range and reason for walking.

WHO'S WALKING?	NUMBER OF PEOPLE
Young children (e.g. elementary school students)	
Teens	
Adults	
Older Adults	
<b>HOW:</b>	
While pushing a baby stroller and/or walking with a child or children	
While using a mobility aid (i.e., a wheelchair, cane, walker)	
While riding a bicycle, scooter, skateboard or other mobility device	
<b>POSSIBLE REASONS:</b>	
Traveling to/from school	
Waiting for and/or heading to public transit	
Commuting to/from work	
Shopping and/or getting something to eat	
Walking/running for fitness	
Walking a dog	
Walking to a park or outdoor public space	
Just out for a walk	
Other/unknown	

**ALSO, WHO'S NOT WALKING?** Do the observed pedestrians represent the demographic composition of the neighborhood? If not, which segments of the population appear to be missing? Why might that be the case? (Use a notebook or the back of this worksheet to record these answers and observations.)

Visit [www.aarp.org/5050walk](http://www.aarp.org/5050walk) to download, print, copy and/or share additional worksheets.

Source: AARP Walk Audit Toolkit

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>

## Sidewalks, Streets and Crossings

SINGLE-LOCATION  
AUDIT

Community Name: \_\_\_\_\_

Location/Street Name(s): \_\_\_\_\_

Audit date: \_\_\_\_\_ Start time: \_\_\_\_\_ AM | PM End time: \_\_\_\_\_ AM | PM

Posted speed limit(s): \_\_\_\_\_ Do the motorists appear to be obeying the speed limit(s)? \_\_\_\_\_

Total number of vehicle lanes: \_\_\_\_\_ The street is: ☐ one-way | ☐ two-wayIf more than one lane: Does the roadway have ☐ a median and/or ☐ a pedestrian island?The street has: ☐ no sidewalk ☐ no sidewalk but needs one ☐ no sidewalk but needs two  
☐ partial sidewalks ☐ a sidewalk on one side of the street ☐ sidewalks on both sides of the street

YES | NO | OTHER Skip any statements that don't apply

## THE SIDEWALK:

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Is separated from the street by a barrier or buffer (a curb, grass, landscaping)                              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Is surfaced with a material that is smooth and consistent (e.g., or asphalt rather than bricks)               |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Is in good condition, without cracks or raised sections   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Is free of obstacles (hydrants, utility poles, overgrown landscaping, trash receptacles)                      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Is free of interruptions from driveways (such as to/from homes, parking lots, etc.)                           |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Is continuous (no segments are missing) and complete (it doesn't randomly end)                                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Is wide enough (at least 5 feet) for two people to walk side by side or pass one another                      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8. Has tactile ground surface indicators so pedestrians with vision impairment will know when the path is ending |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9. Has a curb cut ramp (for use by wheelchairs, baby strollers, etc.) wherever it is interrupted by a street     |

## THE STREET:

- |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Has traffic lights and/or stop signs at intersections and crossings                        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. The traffic lights and/or stop signs are clearly visible to drivers and pedestrians        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Has crosswalks   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. The crosswalks are well marked and clearly visible to drivers and pedestrians              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Has signage alerting drivers to the presence of pedestrians                                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Has a designated bicycle lane  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Has a pedestrian crossing signal, also called a beacon (if yes, complete the next section) |

## THE PEDESTRIAN CROSSING SIGNALS:

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Are working   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Have a "push-to-walk" mechanism, meaning pedestrians can stop vehicle traffic   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Have audible prompts for people with vision impairment  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Are placed in appropriate locations (if not, make note of where more are needed)  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Provide enough time to cross (indicate the amount of time: _____ minutes _____ seconds)   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Provide suitable opportunities to cross (indicate the amount of time pedestrians must wait for a traffic light change in order to cross: _____ minutes _____ seconds) |

Consider using the "Build a Better Block" worksheet as well.

Walkability of the area, based on the findings above: ☐ Great ☐ Acceptable ☐ Mixed ☐ Poor

Source: AARP Walk Audit Toolkit

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>

## Sidewalks, Streets and Crossings

WALKING AUDIT

Community Name: \_\_\_\_\_

Starting location: \_\_\_\_\_ Ending location: \_\_\_\_\_

Route: \_\_\_\_\_

Audit date: \_\_\_\_\_ Start time: \_\_\_\_\_ AM | PM End time: \_\_\_\_\_ AM | PM

Posted speed limit(s): \_\_\_\_\_ Do the motorists appear to be obeying the speed limit(s)? \_\_\_\_\_

Total number of vehicle lanes: \_\_\_\_\_ The street is: ☐ one-way | ☐ two-wayIf more than one lane: Does the roadway have ☐ a median and/or ☐ a pedestrian island?The street has: ☐ no sidewalk ☐ no sidewalk but needs one ☐ no sidewalk but needs two  
☐ partial sidewalks ☐ a sidewalk on one side of the street ☐ sidewalks on both sides of the street

YES | NO | OTHER Skip any statements that don't apply

## THE SIDEWALK:

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Is separated from the street by a barrier or buffer (a curb, grass, landscaping)                              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Is surfaced with a material that is smooth and consistent (e.g., concrete or asphalt rather than bricks)      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Is in good condition, without cracks or raised sections   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Is free of obstacles (hydrants, utility poles, overgrown landscaping, trash receptacles)                      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Is free of interruptions from driveways (such as to/from homes, parking lots, etc.)                           |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Is continuous (no segments are missing) and complete (it doesn't randomly end)                                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Is wide enough (at least 5 feet) for two people to walk side by side or pass one another                      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8. Has tactile ground surface indicators so pedestrians with vision impairment will know when the path is ending |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9. Has a curb cut ramp (for use by wheelchairs, baby strollers, etc.) wherever it is interrupted by a street     |

## THE STREET:

- |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Has traffic lights and/or stop signs at intersections and crossings                        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. The traffic lights and/or stop signs are clearly visible to drivers and pedestrians        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Has crosswalks   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. The crosswalks are well marked and clearly visible to drivers and pedestrians              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Has signage alerting drivers to the presence of pedestrians                                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Has a designated bicycle lane  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Has a pedestrian crossing signal, also called a beacon (if yes, complete the next section) |

## THE PEDESTRIAN CROSSING SIGNALS:

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Are working   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Have a "push-to-walk" mechanism, meaning pedestrians can stop the vehicle traffic   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Have audible prompts for people with vision impairment  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Are placed in appropriate locations (if not, make note of where more are needed)  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Provide enough time to cross (indicate the amount of time provided: _____ minutes _____ seconds)  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Provide suitable opportunities to cross (indicate the amount of time pedestrians must wait for a traffic light change in order to cross: _____ minutes _____ seconds) |

Consider using the "Build a Better Block" worksheet as well.

Walkability of the area, based on the findings above: ☐ Great ☐ Acceptable ☐ Mixed ☐ Poor

Worksheet can be downloaded, printed, copied and/or shared with additional worksheets.

## Sidewalks

Community Name: \_\_\_\_\_

Location/Street Name(s): \_\_\_\_\_

Audit date: \_\_\_\_\_ Start time: \_\_\_\_\_ AM | PM End time: \_\_\_\_\_ AM | PM

If more than one lane: Does the roadway have ☐ a median and/or ☐ pedestrian island?

**The street has:** ☐ no sidewalk ☐ no sidewalk but needs one ☐ no sidewalk but needs two  
☐ partial sidewalks ☐ a sidewalk on one side of the street ☐ sidewalks on both sides of the street

YES | NO | OTHER Skip any statements that don't apply

### THE SIDEWALK:

- |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1. Is separated from the street by a barrier or buffer (a curb, grass, landscaping)                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 2. Is surfaced with a material that is smooth and consistent (concrete or asphalt rather than bricks)                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 3. Is in good condition, without cracks or raised blocks   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 4. Is free of obstacles (hydrants, utility poles, overgrown landscaping, trash receptacles)                            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 5. Is free of interruptions from driveways (such as to/from homes, parking lots, etc.)                                 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 6. Is continuous (no segments are missing) and complete (it doesn't randomly end)                                      |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 7. Is wide enough (at least 5 feet) for two people to walk side by side or pass one another                            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 8. Has tactile ground surface indicators so pedestrians with vision impairment will know when the path is ending       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 9. Has a curb cut ramp (for use by wheelchairs, baby strollers, etc.) wherever the sidewalk is interrupted by a street |

NOTES OR OTHER OBSERVATIONS:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

## Streets and Crossings

Community Name: \_\_\_\_\_

Location/Street Name(s):

Audit dates	Start times	AM / PM	End times	AM / PM
-------------	-------------	---------	-----------	---------

Audit date: \_\_\_\_\_ Start time: \_\_\_\_\_ AM | PM End time: \_\_\_\_\_ AM | PM

**YES | NO | OTHER** Skip any statements that don't apply

**THE STREET:**

- ☐ ☐ ☐ 1. Has traffic lights and/or stop signs at intersections and crossings
- ☐ ☐ ☐ 2. The traffic lights and/or stop signs are clearly visible to drivers and pedestrians
- ☐ ☐ ☐ 3. Has crosswalks
- ☐ ☐ ☐ 4. The crosswalks are well marked and clearly visible to drivers and pedestrians
- ☐ ☐ ☐ 5. Has signage alerting drivers to the presence of pedestrians
- ☐ ☐ ☐ 6. Has a designated bicycle lane
- ☐ ☐ ☐ 7. Has a pedestrian crossing signal, also called a beacon. (If yes, complete the next section.)

### THE PEDESTRIAN CROSSING SIGNALS:

- ☐ ☐ ☐ 1. Are working
- ☐ ☐ ☐ 2. Have a push-to-walk functionality, meaning pedestrians can stop vehicle traffic
- ☐ ☐ ☐ 3. Have audible prompts for people with vision impairment
- ☐ ☐ ☐ 4. Are placed in appropriate locations (if not, make note of where more are needed)
- ☐ ☐ ☐ 5. Provide enough time to cross (indicate the amount of time provided: \_\_\_\_\_ minutes \_\_\_\_\_ seconds)
- ☐ ☐ ☐ 6. Provide suitable opportunities to cross (indicate the amount of time pedestrians must wait for a traffic light change in order to cross: \_\_\_\_\_ minutes \_\_\_\_\_ seconds)

NOTES OR OTHER OBSERVATIONS:

[illegible]

Walkability of the area, based on the findings above: ☐ Great ☐ Acceptable ☐ Mixed ☐ Poor



## Street Safety and Appeal

Community Name: \_\_\_\_\_

Location/Street Name(s): \_\_\_\_\_

Audit date: \_\_\_\_\_ Start time: \_\_\_\_\_ AM | PM End time: \_\_\_\_\_ AM | PM

**YES | NO | OTHER** Skip any statements that don't apply

**THE LOCATION HAS:**

- ☐ ☐ ☐ 1. Places to sit
- ☐ ☐ ☐ 2. Shade trees
- ☐ ☐ ☐ 3. Grass, flowers and landscaping (if yes, is the greenery well maintained? )
- ☐ ☐ ☐ 4. Awnings, outdoor umbrellas or other shelter from rain and other weather conditions
- ☐ ☐ ☐ 5. Drinking fountains (if yes, are they working and clean? )
- ☐ ☐ ☐ 6. Public restrooms (if yes, are they clean and safe? )
- ☐ ☐ ☐ 7. A transit or bus shelter (if yes, is there seating? )
- ☐ ☐ ☐ 8. Trash receptacles (if yes, so they appear to be regularly emptied?)
- ☐ ☐ ☐ 9. Buildings and/or homes that are well-maintained
- ☐ ☐ ☐ 10. Informative signage
- ☐ ☐ ☐ 11. Well-placed signage
- ☐ ☐ ☐ 12. Streetscape features (art, signage, etc.) that are representative of/suitable for the community
- ☐ ☐ ☐ 13. Pedestrian-scaled lighting
- ☐ ☐ ☐ 14. A posted speed limit that seems suitable (if yes, does it appear that drivers are obeying the limit? )

**IMPRESSIONS:**

- ☐ ☐ ☐ 1. The location/street is a safe and appealing destination
- ☐ ☐ ☐ 2. The location/street is a safe and appealing travel route
- ☐ ☐ ☐ 3. The location/street appears to be safe for users of all ages, abilities, races, income levels, etc.
- ☐ ☐ ☐ 4. The location/street appears to be safe for pedestrians during both the day and night
- ☐ ☐ ☐ 5. Pedestrians appear to be safe from moving vehicles
- ☐ ☐ ☐ 6. Pedestrians appear to be safe from crime, harassment or similar threats

For "No" or "Other" answers, use the space below or on the back of this worksheet to briefly explain the response.

NOTES OR OTHER OBSERVATIONS:

**WATER**  
**USTON** **ability of the area, based on the findings above:** ☐ Great ☐ Acceptable ☐ Mixed ☐ Poor

**Source: AARP Walk Audit Toolkit**

## Public Transit Access

Community Name: \_\_\_\_\_

Location/Street Name(s): \_\_\_\_\_

Audit date: \_\_\_\_\_ Start time: \_\_\_\_\_ AM | PM End time: \_\_\_\_\_ AM | PM

YES | NO | OTHER Skip any statements that don't apply

**IMPRESSIONS:**

- ☐ ☐ ☐ 1. Pedestrians can safely access and depart from the transit stop or station
- ☐ ☐ ☐ 2. The transit stop or station is in a useful location
- ☐ ☐ ☐ 3. The transit stop or station protects waiting passengers from moving vehicles
- ☐ ☐ ☐ 4. The transit stop or station has suitable seating for waiting passengers
- ☐ ☐ ☐ 5. The transit stop or station features shelter from (check all that apply) ☐ rain ☐ sun ☐ heat ☐ cold ☐ wind
- ☐ ☐ ☐ 6. The transit stop or station is clean and well-maintained
- ☐ ☐ ☐ 7. The transit stop or station is well lighted
- ☐ ☐ ☐ 8. The transit stop or station has useful amenities (if yes, describe what they are)
- ☐ ☐ ☐ 9. The transit stop or station feels safe from crime
- ☐ ☐ ☐ 10. I would feel safe and comfortable waiting in this location

NOTES OR OTHER OBSERVATIONS:

This image shows a single sheet of white paper with horizontal blue or grey ruling lines, typical of notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

Walkability of the area, based on the findings above: ☐ Great ☐ Acceptable ☐ Mixed ☐ Poor

# Build a Better Block

Would the safe walkability and appeal of the walk audit location or route be improved by any of the following features? Select those you think could help:

- ☐ 1. Sidewalks (because there aren't any at all)
- ☐ 2. Sidewalk repairs
- ☐ 3. Wider sidewalks
- ☐ 4. Safety barriers between the sidewalk and street (landscaping, low walls, fencing, etc.)
- ☐ 5. Decorative sidewalk features (hanging flower baskets, planters)
- ☐ 6. Crosswalks (because there aren't any at all)
- ☐ 7. Raised crosswalks
- ☐ 8. Artistic crosswalks
- ☐ 9. Pedestrian "bulb-outs" at intersections or crossings
- ☐ 10. Pedestrian island(s)
- ☐ 11. Pedestrian-friendly lighting
- ☐ 12. One-way rather than two-way traffic
- ☐ 13. Outdoor seating and furnishings for public use (benches, tables, parklets, etc.)
- ☐ 14. Decorative and/or directional (also called "wayfinding") signage
- ☐ 15. Public art (sculpture, wall murals, banners)
- ☐ 16. More street-level/street-facing shops and businesses
- ☐ 17. Shelter from the elements (awnings, outdoor umbrellas, etc.)
- ☐ 18. Green space (such as a small park or "pocket park")
- ☐ 19. Street trees and landscaping
- ☐ 20. Improved landscape maintenance
- ☐ 21. Drinking fountains
- ☐ 22. Public restrooms (or, if already present, better maintenance)
- ☐ 23. Litter removal
- ☐ 24. Graffiti removal
- ☐ 25. Trash receptacles
- ☐ 26. Security features (cameras, call-boxes, etc.)
- ☐ 27. Management of off-leash dogs
- ☐ 28. Repair or removal of vacant or rundown buildings
- ☐ 29. On-street parking
- ☐ 30. Parking garage or structure

## OTHER FEATURES:

Source: AARP Walk Audit Toolkit

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>

# Winter Weather

Community Name:

Location/Street Name(s):

Audit date:  Start time:  AM | PM End time:  AM | PM

YES | NO | OTHER Skip any statements that don't apply

## WALKWAYS (sidewalks or similar pedestrian paths)

- ☐ ☐ ☐ 1. The walkway is cleared of snow after a storm. (If yes, make note of how soon after.)
- ☐ ☐ ☐ 2. The walkway is cleared of snow but remains icy
- ☐ ☐ ☐ 3. The walkway is cleared of snow but remains slushy
- ☐ ☐ ☐ 4. The walkway is salted or sanded
- ☐ ☐ ☐ 5. The full-width of the walkway is cleared of snow, slush and ice
- ☐ ☐ ☐ 6. The full-length of the walkway is cleared of snow, slush and ice
- ☐ ☐ ☐ 7. The walkway is accessible (i.e. It's not blocked by snowbanks or piles of plowed snow.)
- ☐ ☐ ☐ 8. The walkway is well-lighted
- ☐ ☐ ☐ 9. Pedestrians can use the walkway without being sprayed by slush or ice from passing cars

## STREETS

- ☐ ☐ ☐ 1. Crosswalks are visible. (If not, why not? e.g. The paint is faded. There's snow, ice or slush covering the path.)
- ☐ ☐ ☐ 2. Pedestrians crossing the street are clearly visible to motorists
- ☐ ☐ ☐ 3. Bus or public transit stops accessible
- ☐ ☐ ☐ 4. The bus or public transit stop has a shelter to protect waiting riders from bad weather

## BUILDINGS AND MORE

- ☐ ☐ ☐ 1. Benches and other outdoor seating areas have been cleared of snow and ice
- ☐ ☐ ☐ 2. The steps, ramps and entries to public buildings have been cleared of snow and ice
- ☐ ☐ ☐ 3. The steps, ramps and entries to businesses have been cleared of snow and ice

Who is responsible for the clearing and winter maintenance of the sidewalk(s) or pedestrian pathway(s)? Check all that apply

- ☐ The local government
- ☐ Each property owner (e.g. business or homeowner/tenant)
- ☐ Other (explain below)
- ☐ Don't know

## NOTES OR OTHER OBSERVATIONS:

Walkability of the area, based on the findings above: ☐ Great ☐ Acceptable ☐ Mixed ☐ Poor

Visit [AARP.org/WalkAudit](https://www.aarp.org/WalkAudit) to download, print, copy and/or share additional worksheets.

# Summary

## Record the score totals for each observation type

- Record the total number of yes responses for the category
- Record the total number of no responses for the category
- Record the one-word rating for the category

This information — as well as all notes, photographs, videos and observation discussions — will be helpful for writing a short report and/or preparing a PowerPoint presentation.

Community Name: \_\_\_\_\_

Street/Intersection Observed: \_\_\_\_\_ and \_\_\_\_\_

Audit Date: \_\_\_\_\_

WORKSHEET	YES RESPONSES	NO RESPONSES	RATING <small>Great   Acceptable   Mixed   Poor</small>
Sidewalks, Streets and Crossings (Single-Location Audit)			
Sidewalks, Streets and Crossings (Walking Audit)			
Sidewalks			
Streets and Crossings			
Street Safety and Appeal			
Public Transit Access			

## NOTES OR OTHER OBSERVATIONS:

Source: AARP Walk Audit Toolkit

Visit [AARP.org/WalkAuditToolKit/](https://www.aarp.org/WalkAuditToolKit/) for more information and to print and save your completed worksheet.

© AARP 2020

<https://www.aarp.org/livable-communities/getting-around/aarp-walk-audit-tool-kit.html>



# Walk Audit Collection Methodologies

- **CTC's Google Forms Survey Instrument**
  - Cell Phone Based
  - Data & Images Captured on Cell Phone
  - Data Immediately Uploaded to Cloud



# Washington Avenue Walk Audit

The goal of the Walk Audit is to document the walkability conditions along the streets, sidewalks, crosswalks, intersections, and public transit stops in the City of Houston, and provide a Citizens' Walk Audit Report to the City of Houston Planning Department. By completing and submitting this form, you will be contributing to safer walkability in our community.

Swygala

handydexter@gmail.com

[Switch account](#)

The name, email, and photo associated with your Google account will be recorded when you upload files and submit this form

\* Indicates required question

Email \*

Your email

Photo of Sidewalk or Crosswalk/Intersection \*

Before you complete this survey, please make certain your cell phone/tablet has Location Services Enabled. Then, take a photo of

Street Name \*

- ☐ Washington Avenue
- ☐ Westcott St

Zip Code \*

- ☐ 77007
- ☐ 77002

Sidewalk Location \*

- ☐ North Side of Street
- ☐ South Side of Street
- ☐ East Side of Street

**This area (block or address) has these CONCERNS:**

- ☐ Repairs Needed:  
Cracked/Broken Sidewalk
- ☐ Obstructions in the Walk Path  
(Hydrants or Utility Poles)
- ☐ Dirt, Glass, Mud, Puddles on  
the Walking Path
- ☐ Obstructions in the Walk Path:  
Trees or Vegetation
- ☐ Uneven Surface or Tripping  
Hazards
- ☐ Sidewalk in need of general  
maintenance: dirt, glass, mud,  
puddles on walking path
- ☐ Other:

Block	Address	Concerns	Comments
1000-1099	1000		
1100-1199	1100		
1200-1299	1200		
1300-1399	1300		
1400-1499	1400		
1500-1599	1500		
1600-1699	1600		
1700-1799	1700		
1800-1899	1800		
1900-1999	1900		

**This area (block or address) has these  
POSITIVE CHARACTERISTICS:**

- ☐ Sidewalk in good condition  
most of the block
- ☐ Sidewalk in good condition  
ALL of the block
- ☐ Shade trees along some of  
the walking path
- ☐ Shade trees along ALL of the  
walking path
- ☐ Walking path feels adequate  
and comfortable
- ☐ Other:

Block	Address	Positive Characteristics	Comments
1000-1099	1000		
1100-1199	1100		
1200-1299	1200		
1300-1399	1300		
1400-1499	1400		
1500-1599	1500		
1600-1699	1600		
1700-1799	1700		
1800-1899	1800		
1900-1999	1900		

**Sidewalk width (inches).** If no \*  
sidewalk enter 0

Your answer

**Width of buffer between  
sidewalk & curb (inches).** If no  
buffer, 0

Your answer

Block	Address	Sidewalk Width	Buffer Width
1000-1099	1000		
1100-1199	1100		
1200-1299	1200		
1300-1399	1300		
1400-1499	1400		
1500-1599	1500		
1600-1699	1600		
1700-1799	1700		
1800-1899	1800		
1900-1999	1900		



**This INTERSECTION has these POSITIVE CHARACTERISTICS:**

- ☐ Has traffic lights and/or stop signs at intersections and crossings
- ☐ The traffic lights and/or stop signs are clearly visible to drivers and pedestrians
- ☐ Has crosswalks
- ☐ The crosswalks are well marked and clearly visible to drivers and pedestrians
- ☐ Has a curb cut ramp (for use by wheelchairs, baby strollers, etc.)
- ☒ Has tactile ground surface indicators
- ☐ Has signage alerting drivers to the presence of pedestrians (or bicyclists)
- ☐ Has a designated bicycle lane
- ☐ Has a pedestrian crossing

**Pedestrian Wait Time for a Green Crossing Signal**

- ☐ 30 Seconds
- ☐ 60 Seconds
- ☐ 90 Seconds
- ☐ 120 Seconds
- ☐ Other: \_\_\_\_\_

**Pedestrian Crossing Signal Time Length**

- ☐ 15 Seconds
- ☐ 30 Seconds
- ☐ 45 Seconds
- ☐ No Crossing Signal
- ☐ Other: \_\_\_\_\_

**Other Defects and/or Recommended Street Enhancements**

Your answer \_\_\_\_\_

**Recommend Sidewalk Enhancements**

Your answer \_\_\_\_\_

**Safe walkability of area/intersection based on findings above**

- ☐ Great
- ☐ Acceptable
- ☐ Mixed
- ☐ Poor

**Overall Appeal of the Area as a Place to Walk**

- ☐ Great
- ☐ Acceptable
- ☐ Mixed
- ☐ Poor

Submit

Clear form

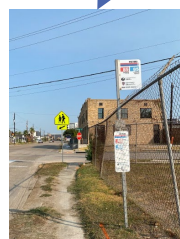
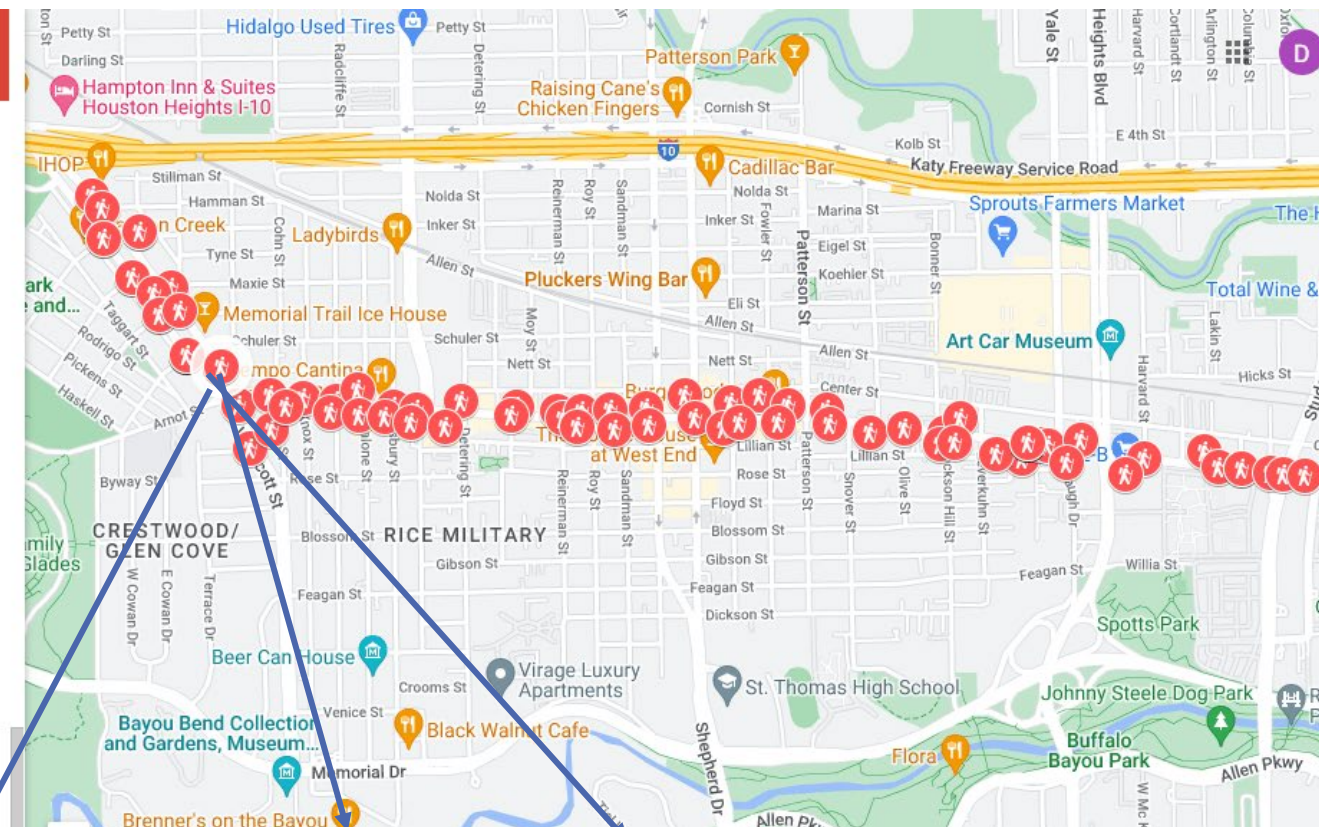
- Putting Together The Walk Audit Report
  - Spreadsheet Tabulation
  - Categorical Data Analysis

Washington Avenue Walk Audit 1 Jul-26 Aug#1																
File Edit View Insert Format Data Tools Extensions Help																
Menus 100% 123 Default 10 + B I A																
B4 https://drive.google.com/open?id=1uYimL63nO8x2hA_x5ojm4Kgh23A7kYr																
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
	Timestamp	Photo of Sidewalk or Crosswalk/Intersection Before you complete this survey, please make certain your cell phone/tablet has Location Services Enabled. Then, take a photo of the sidewalk/crosswalk.	Photo Chip	Address Number or Block Number	Street Name	Zip Code	Sidewalk Location	Date - Time (Optional)	Sidewalk width (Feet). If no sidewalk enter 0	Width of buffer between sidewalk & curb (Feet). If no buffer, 0	This area (block or address) has these CONCERNS:	This area (block or address) has these POSITIVE CHARACTERISTICS:	This INTERSECTION/CROSSWALK has these POSITIVE CHARACTERISTICS:	Pedestrian Wait Time for a Green Crossing Signal	Other Defects and/or Recommended Street Enhancements	Recommended Sidewalk Enhancements
1	7/21/2023 18:36:54	https://drive.google.com/open?id=1eueu7Rr8tzvWQxvGNBUhEaR54pc4mg	168998247...	Test	Washington Avenue	77007	Other:	7/21/2023	84	0		Sidewalk in good condition most of the	Has traffic lights and/or stop signs at inter	90 Seconds		
2	8/22/2023 21:45:48	https://drive.google.com/file/d/1Aph2o8E21MLkRJaWpua3J0o8n2M3Cs/view	7676 Pion...	7676	Pionc Lane	77007	South Side of Street									
4	7/1/2023 10:08:20	https://drive.google.com/open?id=1uYimL63nO8x2hA_x5ojm4Kgh23A7kYr	IMG_0022...	6700	Westcott St	77007	East Side of Street	7/1/2023	60	42	Speeding traffic adjacent to walkway	Sidewalk in good condition ALL of the block. Shade trees along some of the walking path. Walking path feels adequate and comfortable	The traffic lights and/or stop signs are clearly visible to drivers and pedestrians. Has crosswalks. The crosswalks are well marked and clearly visible to drivers and pedestrians. Has a curb out ramp (for use by wheelchairs, baby strollers, etc.). Has tactile ground surface indicators. Other		More crosswalks	
5	7/1/2023 10:08:20	https://drive.google.com/open?id=1UBMiZkxhD74opZatmYrB3UXJL5WdciF	IMG_0021...	6700	Westcott St	77007	East Side of Street	7/1/2023	60	42	Speeding traffic adjacent to walkway.	Sidewalk in good condition ALL of the block. Shade trees along some of the walking path. Walking path feels adequate and comfortable	The traffic lights and/or stop signs are clearly visible to drivers and pedestrians. Has crosswalks. The crosswalks are well marked and clearly visible to drivers and pedestrians. Has a curb out ramp (for use by wheelchairs, baby strollers, etc.). Has tactile ground surface indicators. Other		More crosswalks	
6	7/1/2023 9:11:12	https://drive.google.com/open?id=1rOnhiSrtzf_sTl0loQ8xokGRdFwuh	6651 Washi...	6675	Washington Avenue	77007	West Side of Street	7/1/2023	60	12		Sidewalk in good condition most of the block	Has traffic lights and/or stop signs at intersections and crossings. Has crosswalks. The crosswalks are well marked and clearly visible to drivers and pedestrians. Has a curb out ramp (for use by wheelchairs, baby strollers, etc.). Has tactile ground surface indicators. Has signage alerting drivers to the presence of pedestrians (or bicyclists)			
7	7/1/2023 9:07:30	https://drive.google.com/open?id=1SLm2CBUNJCJuh2Uu0TPtQStvQ8Y1bt...	6600 Wesc...	6601	Wescott St	77007	West Side of Street	7/1/2023	0	0					Remove slip lane	
8	7/1/2023 9:20:20	https://drive.google.com/open?id=1zJkXvhPui7xhw7JUPmyGz5kzQX5x32	6601 Washi...	6601	Washington Avenue	77007	West Side of Street	7/1/2023	38	22	Narrow sidewalk	Sidewalk in good condition most of the block				Widen sidewalk
9	7/1/2023 9:44:09	https://drive.google.com/open?id=1Cv2PFmTt9SlausvH3oo3pVlu2JZ4-eh	168822254...	6601	Washington Ave	77007	South Side of Street	7/1/2023	72	72	Obstructions in the Walk Path: Trees or Vegetat	Sidewalk in good condition most of the block				
10	7/1/2023 9:03:40	https://drive.google.com/open?id=1n8epi0i51vdObZwg8teF4VyuJmMMf	6401 Washi...	6601	Westcott St	77007	South Side of Street	7/1/2023	0	0	No sidewalk		Other			
11	7/1/2023 9:03:50	https://drive.google.com/open?id=1K2bUCnEYSJT2mM7cm4GLv9kM-YY5cQa	6400 Washi...	6601	Westcott St	77007	South Side of Street	7/1/2023	0	0	No Side walk	None	Other	None		
12	7/1/2023 9:03:56	https://drive.google.com/open?id=18b2qd8aMaH3U8Uvazz944uB1XkxZSL8L	6400 Westo...	6601	Westcott St	77007	South Side of Street	7/1/2023	0	0	No sidewalk	None		N/A	Add sidewalk on south/west side of the street	
13	7/1/2023 9:06:50	https://drive.google.com/open?id=1H4nn575Ym8VFa2aTzrIzGwhG5u3cy	6401 Washi...	6601	Washington Avenue	77007	South Side of Street	7/1/2023	36	0		Sidewalk in good condition most of the block.	Has tactile ground surface indicators			
14	7/1/2023 9:34:08	https://drive.google.com/open?id=1yS14avJm0cPcCwvRAsLQcQ9S5b0TWWG	168822186...	6601	Washington Avenue	77007	West Side of Street	7/1/2023	0	0	Dirt, Glass, Mud, Puddles on the Walking Path. Sidewalk in need of general maintenance: dirt, glass, mud, puddles on walking path				Replacement of grass bu	
15	7/1/2023 9:35:40	https://drive.google.com/open?id=18h0RfsK4GHG4uVeVCo6Mc-vMlQxUS_Fp	70991480055...	6601	Washington Avenue	77007	South Side of Street	7/1/2023	0	0	Repairs Needed: Cracked/Broken Sidewalk, Obstructions in the Walk Path (Hydrants or Utility Poles), Dirt, Glass, Mud, Puddles on the Walking Path, Obstruc				Terrible section	Fix this
16	7/1/2023 9:08:21	https://drive.google.com/open?id=1P3jQD3sRelPzNU29Y_AQjQhseE1HhYH	6601 Westco...	6601	Westcott St	77007	West Side of Street	7/1/2023	48	144	Repairs Needed: Cracked/Broken Sidewalk, Obs	There is some sidewalk and it has a large buffer.			Connect sidewalk and crosswalk needed. Add missing section	
17	7/1/2023 9:08:21	https://drive.google.com/open?id=1CtNm3kkNevP2oM0Qarh04ampQAwesag	6605 Westco...	6601	Westcott St	77007	West Side of Street	7/1/2023	48	144	Repairs Needed: Cracked/Broken Sidewalk, Obs	There is some sidewalk and it has a large buffer.			Connect sidewalk and crosswalk needed. Add missing section	
18	7/1/2023 9:08:21	https://drive.google.com/open?id=17Cc6t5tEJ8B8qazymKJvVvMvd4t728d	6603 Westco...	6601	Westcott St	77007	West Side of Street	7/1/2023	48	144	Repairs Needed: Cracked/Broken Sidewalk, Obs	There is some sidewalk and it has a large buffer.			Connect sidewalk and crosswalk needed. Add missing section	
19	7/1/2023 9:08:21	https://drive.google.com/open?id=1n8iR9L9o8_m0X4bY5uct0x9CMUjuaH0	6607 Westco...	6601	Westcott St	77007	West Side of Street	7/1/2023	48	144	Repairs Needed: Cracked/Broken Sidewalk, Obs	There is some sidewalk and it has a large buffer.			Connect sidewalk and crosswalk needed. Add missing section	
20	7/1/2023 9:26:47	https://drive.google.com/open?id=1LA7GGYDG1KfGBEUsVHE2opblh-Uj	6501 Westcott St M	6501	Washington Avenue	77007	South Side of Street	7/1/2023	38	12	Repairs Needed: Cracked/Broken Sidewalk, Obstructions in the Walk Path (Hydrants or Utility Poles), Dirt, Glass, Mud, Puddles on the Walking Path, Obstructions in the Walk Path: Trees or Vegetation, Uneven Surface o					
21	7/1/2023 9:26:47	https://drive.google.com/open?id=1ah79KHqZG8BoCic2HdV8hUK0W35F6n	6501 Westco...	6501	Washington Avenue	77007	South Side of Street	7/1/2023	38	12	Repairs Needed: Cracked/Broken Sidewalk, Obstructions in the Walk Path (Hydrants or Utility Poles), Dirt, Glass, Mud, Puddles on the Walking Path, Obstructions in the Walk Path: Trees or Vegetation, Uneven Surface o					
22	7/1/2023 9:26:47	https://drive.google.com/open?id=1whR650omdJW0wB2C43-KBkpoluQGWG6	70991419541...	6501	Washington Avenue	77007	South Side of Street	7/1/2023	38	12	Repairs Needed: Cracked/Broken Sidewalk, Obstructions in the Walk Path (Hydrants or Utility Poles), Dirt, Glass, Mud, Puddles on the Walking Path, Obstructions in the Walk Path: Trees or Vegetation, Uneven Surface o					
23	7/1/2023 9:26:51	https://drive.google.com/open?id=1nyNHNPKNKyz-b_MormM9iQTESiDjaX	168822134...	6501	Washington Avenue	77007	West Side of Street	7/1/2023	38	12	Repairs Needed: Cracked/Broken Sidewalk, Obstructions in the Walk Path: Trees or Vegetation, Sidewalk in need of general maintenance: dirt, glass, mud, puddles on walking path				Several sidewalks segme	
24	7/1/2023 9:20:28	https://drive.google.com/open?id=1BEsf_WlWimZM-xdM8KJvH3zFAUasU	6600 Westo...	6500	Westcott St	77007	West Side of Street	7/1/2023	42	72	Sidewalk in need of general maintenance: dirt, g	Sidewalk in good condition ALL of the bl	Has crosswalks. Has a curb out ramp (for use by wheelchairs, baby strollers, etc.). Has tactile ground surface indicators		No painted crosswalks	Add paint crosswalks

## Spreadsheet Data Exported to Google My Maps & Links to Images Along the Route




- Crosswalks well marked/clearly visible to drivers/pedestrians  
FALSE
- Has a curb cut ramp -for use by wheelchairs, baby strollers  
TRUE
- Has tactile ground surface indicators  
TRUE
- Has signage alerting drivers to the presence of pedestrians/bicyclists  
FALSE
- Has a designated bicycle lane  
FALSE
- Has a pedestrian crossing signal or beacon  
FALSE
- Other Defects/Recommended Street Enhancements  
Sidewalk is uneven and broken. There is a large curb cut.





# Reports

- **Publishing The Report (Sample)**
  - Executive Summary
  - Vision
  - Background
  - Community Partnerships
  - Walking Action Plan Goals
  - Strategic Plan & Timeline
  - ***Findings, Observations & Recommendations***
  - Challenges & Modifications
  - Evaluation
  - Summary
- **Disseminating & Presenting The Report**
  - Civic Leaders
  - Civic Clubs
  - Urban Planners

# Summary

## Links:

### Montrose Area Walk Audit Sign Up Form

<https://forms.gle/MuqMqqbzP2teA8yv9>

### Montrose Area Walk Audit Training Sign Up Form

<https://forms.gle/nX8yeJ2o24pqCKP87>

### Montrose Area Walk Audit Survey

<https://forms.gle/JjZmpYcSLYEMzSN97>

### Video - 2023 AARP Community Challenge Grantee: Citizens' Transportation Coalition, Houston, Texas

[https://youtu.be/vfLr8Xb5lrs?si=0\\_Tuwums93C6yyTQ](https://youtu.be/vfLr8Xb5lrs?si=0_Tuwums93C6yyTQ)

**LET'S GET EVERYONE WALK SAFELY**