

# Middle Williamson Creek – Phase 2

## Community Meeting



Middle Williamson Creek

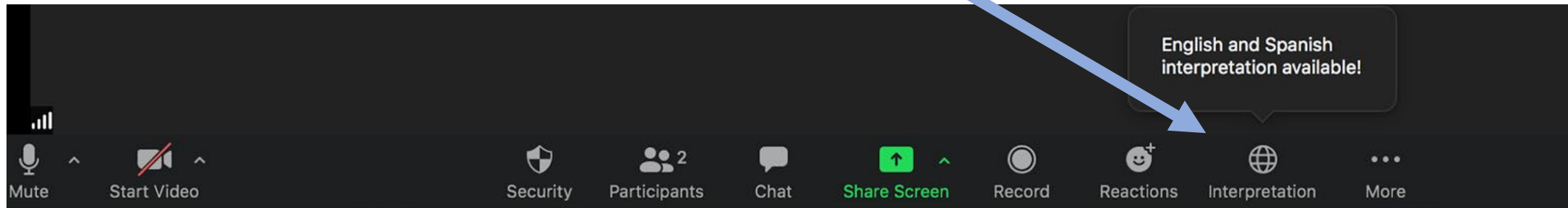
# Agenda

- Interpretation Services
  - *By Susana Pimento, Language Access Austin*
- Welcome and Introductions
  - *By Stephanie Lott, Watershed Protection*
- Presentation
  - *By David Trujillo, P.E., Watershed Protection*
  - Overview
  - Survey Results
  - Next Steps
- Question & Answer
  - How to Ask Questions in Zoom
  - Ground Rules
  - Questions

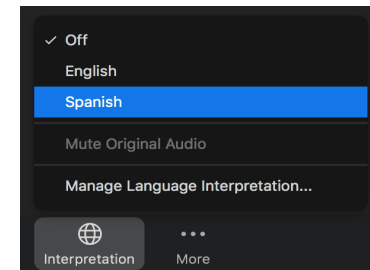
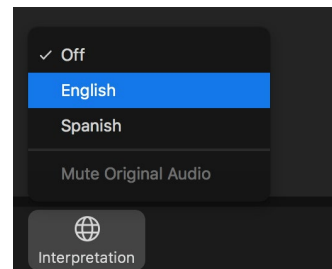
# Accessing Interpretation

## Cómo acceder a la interpretación

1. Click the globe icon / Haz clic en el ícono del globo



2. Select your preferred language /  
Elige tu idioma de preferencia

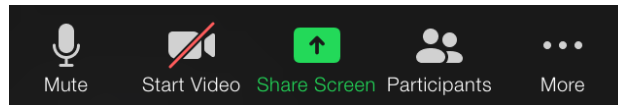


# Accessing from a cell phone or tablet

## ¿Cómo me conecto desde mi celular o tableta?

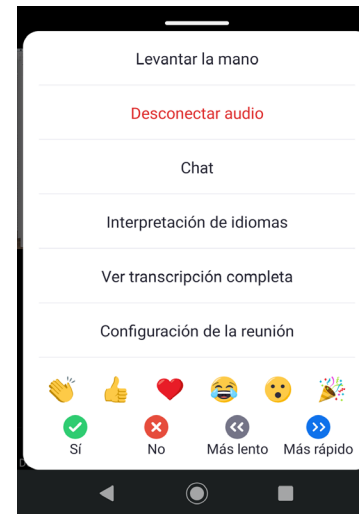
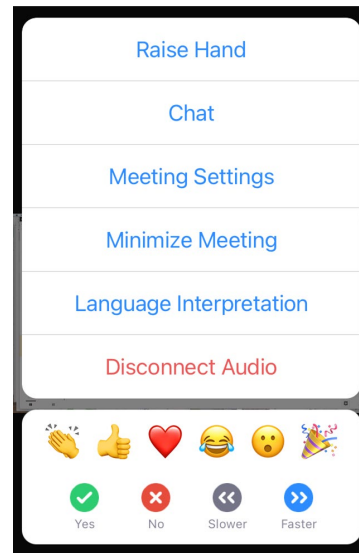
### 1. Click “More”

Haz clic en “MÁS”



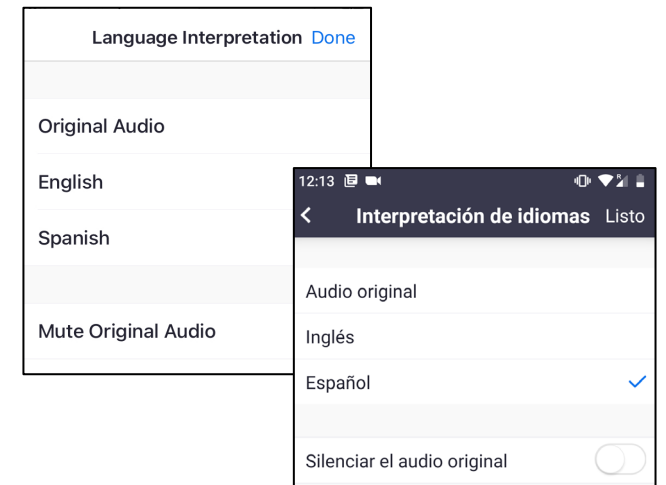
### 2. Click “Language interpretation”

Haz clic en “interpretación de idiomas.” Podrás elegir tu idioma.



### 3. Click “Done”

Después de elegir español, no olvides presionar “Listo.”



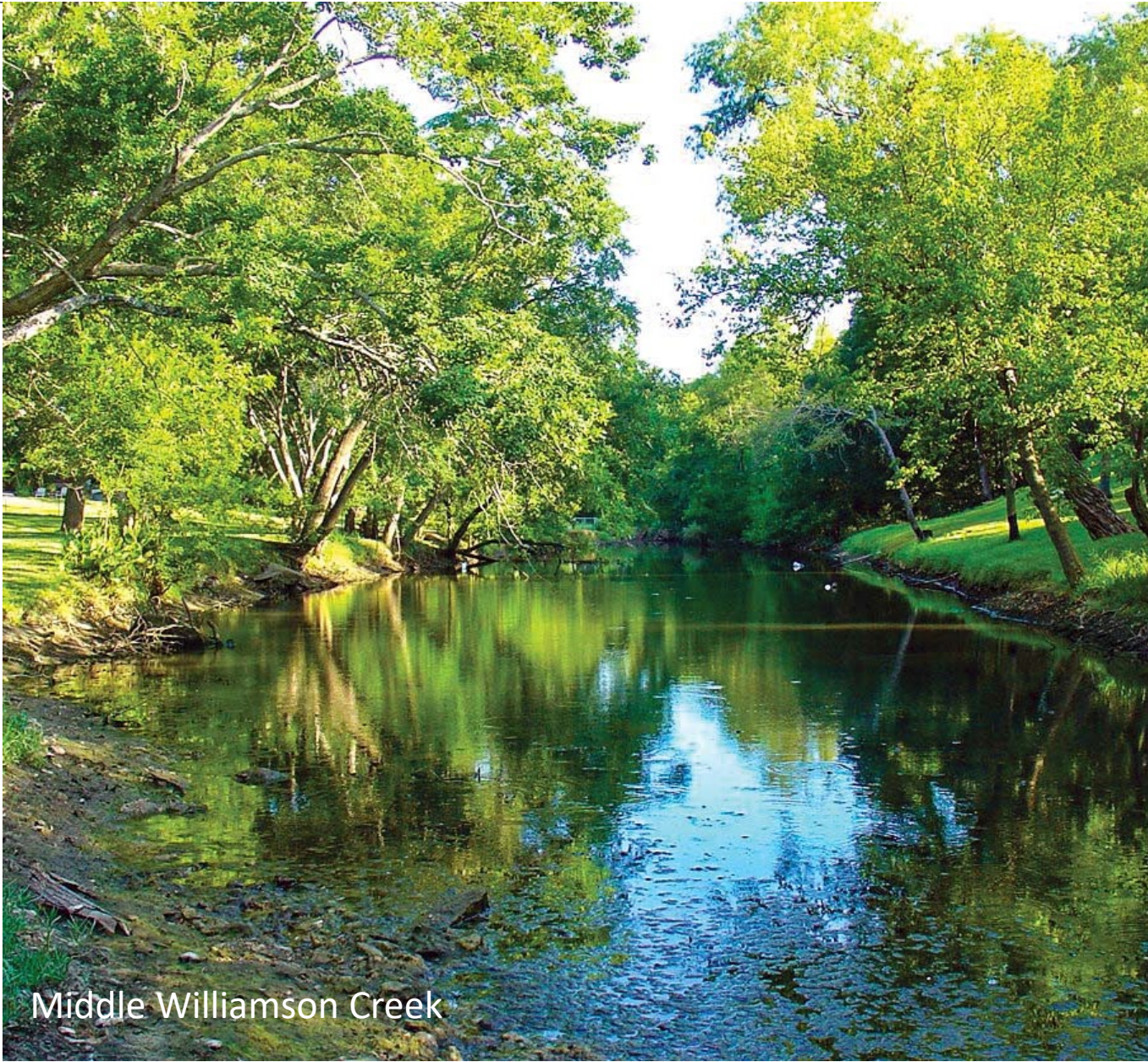
**Tip:** Make sure to connect using internet audio. ¡Asegúrate de llamar a través de internet!

# Watershed Protection

Protects lives, property and the environment of our community by reducing the impact of flooding, erosion and water pollution.

New strategic planning effort at [RainToRiverATX.com](http://RainToRiverATX.com)





Middle Williamson Creek

# Introductions

- David Trujillo, P.E., Project Sponsor
- Marie Lancaster, E.I.T., Project Sponsor
- Stephanie Lott, Public Information



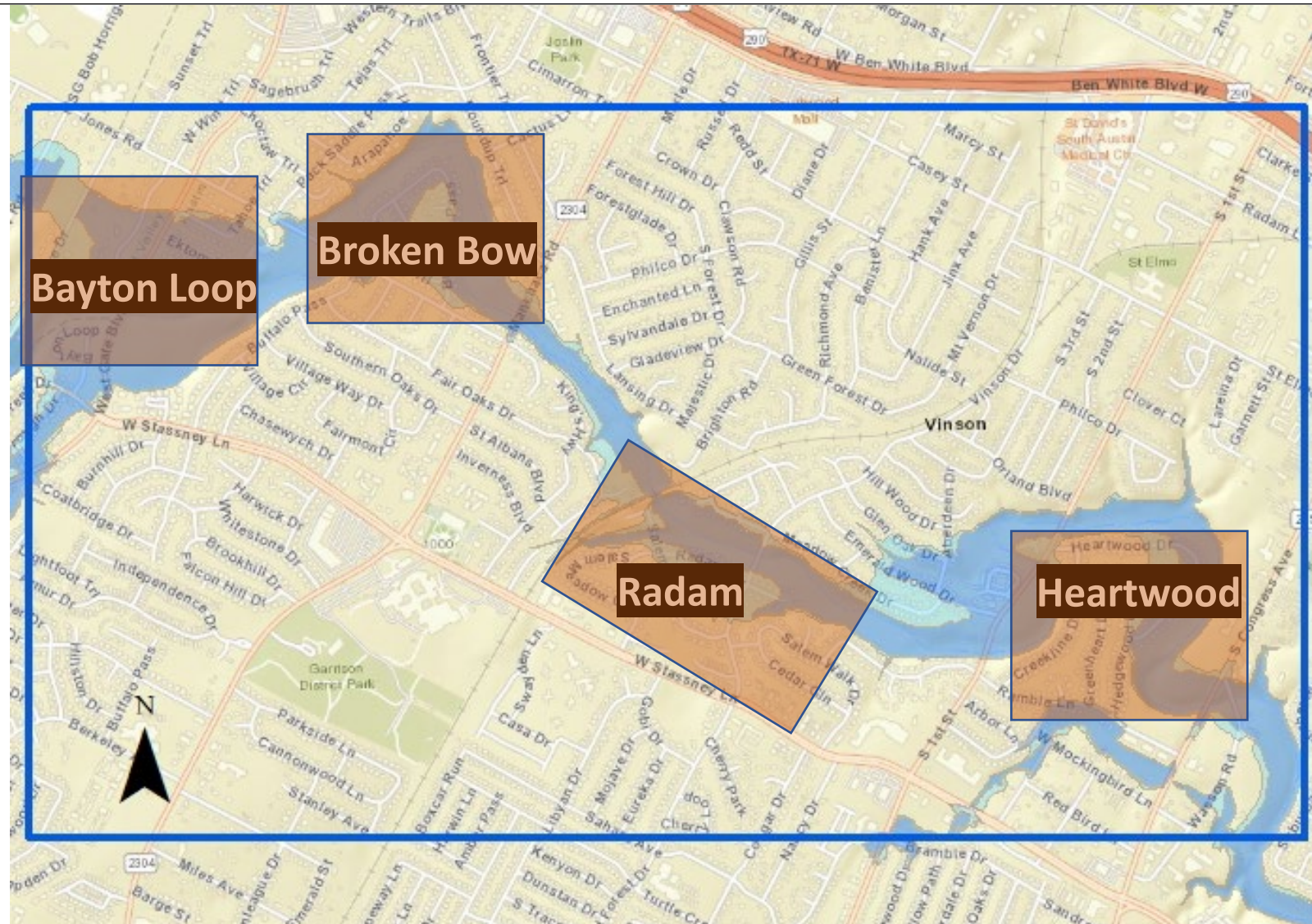


# Middle Williamson Creek

- Brief overview
- Survey Results
- Next Steps
  
- Please hold questions until the end of the meeting.

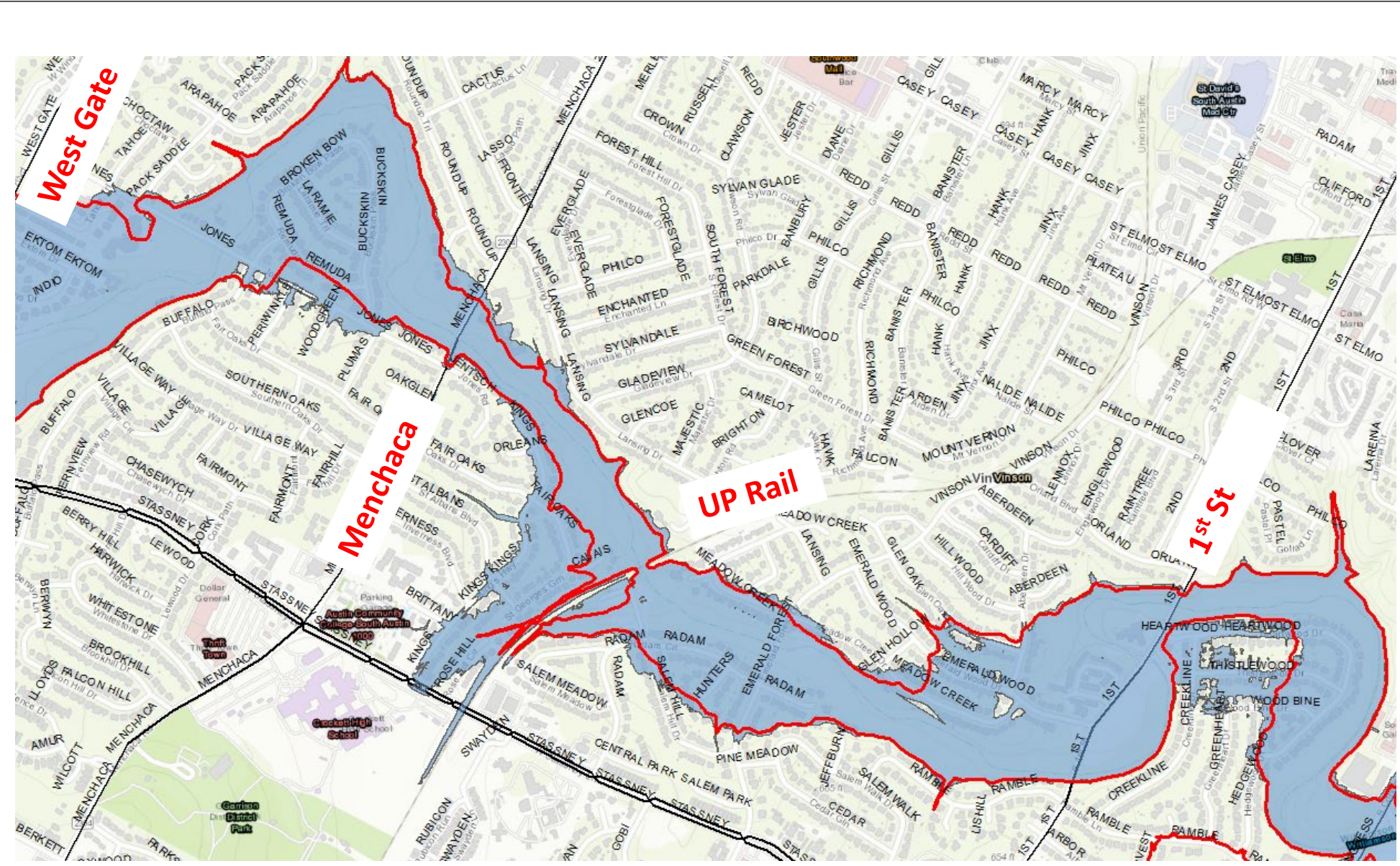
# Project Timeline

- Previous flooding in 1998, 2001, 2013
- 2006 Report
- Buyouts (Bayton Loop, Phase 1)
- Phase 2 of Flood Risk Reduction Project
  - Develop current flood risk maps (new rain data)
  - Evaluate viability of previously identified alternatives
  - Provide recommendation of viable alternatives to further investigate in Preliminary Engineering Study





# ATX FLOOD SAFETY



■ Study Floodplain  
□ Pre-Atlas 14 Floodplain

↑ N





Alternative	Description
A	2006 Creek Modifications
B	Flood Walls
C	Optional Buyouts
D	Habitable Structure Elevation
E	Upstream Regional Detention (Dam)
F	Off-Channel West Gate Detention
G	Creek Modifications
H	Bypass Tunnel
I	Combination (B, C, & G)



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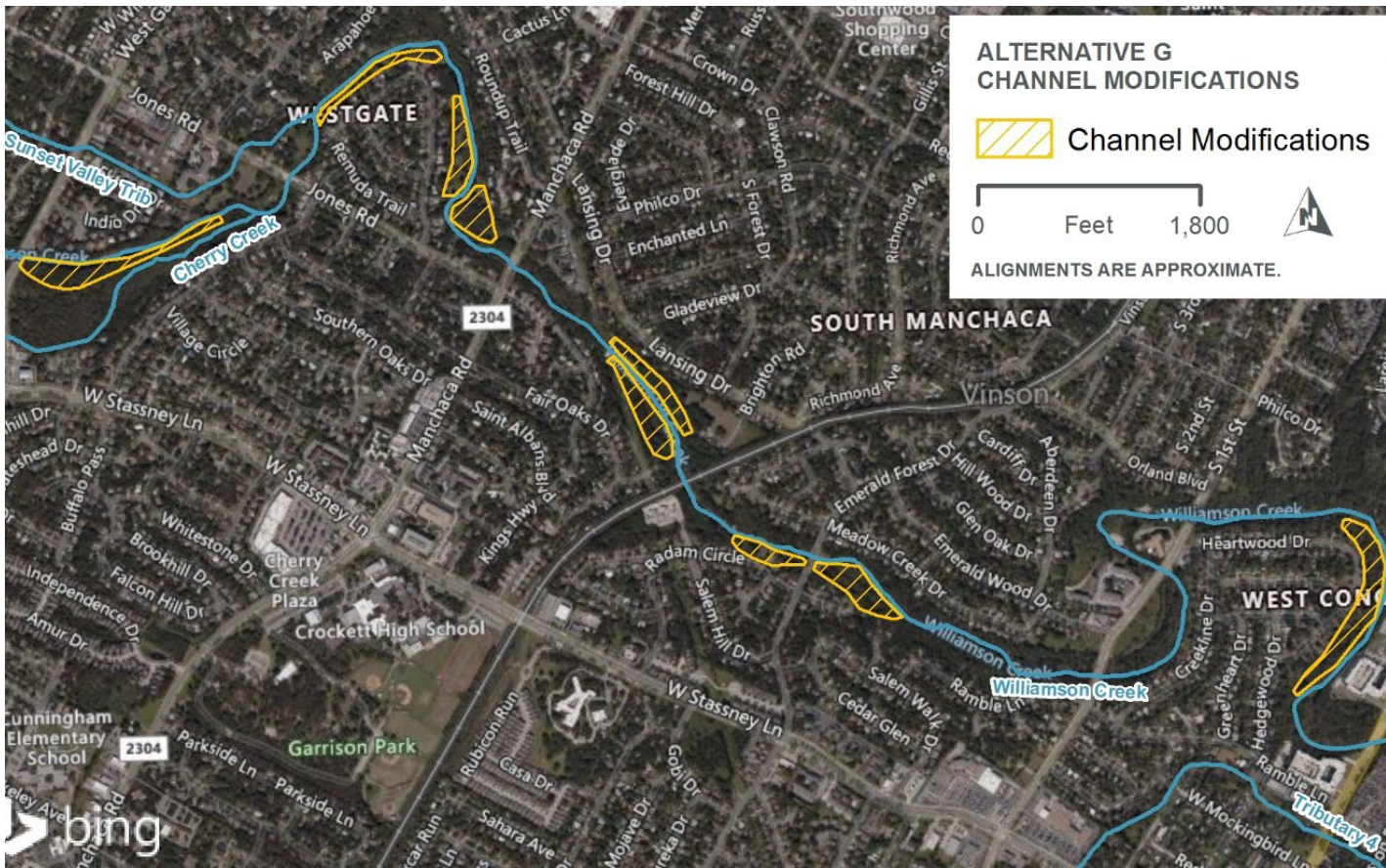
# Alternative 1– Optional Buyouts

- Could address all flooding risk (assuming full participation)
- **Cost:** \$20 million to more than \$250 million, depending on the number of structures. (pre-pandemic estimate)
- **Timeline:** 2 to 5 years, once funding is secured
- Eligibility to be determined



**ATX FLOOD SAFETY**

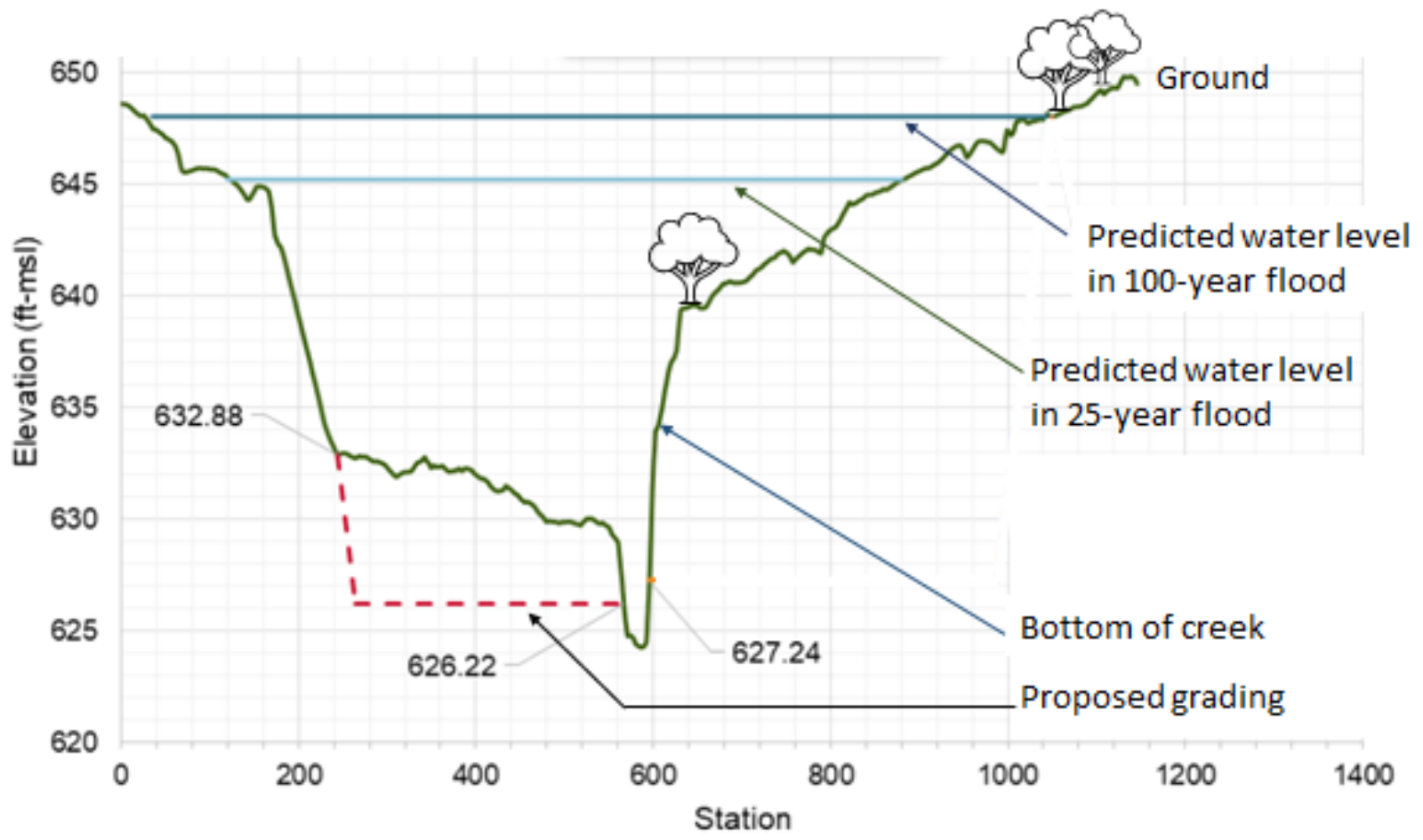




# Alternative 2– Creek Modifications

- Effective, but not all structures would be removed from floodplain
- Environmental impact compared to buyouts and tunnel options
- Needs additional refinement
- **Cost:** \$60 to more than \$100 million (pre-pandemic estimate)
- **Timeline:** 5 to 7 years, once funding is secured.

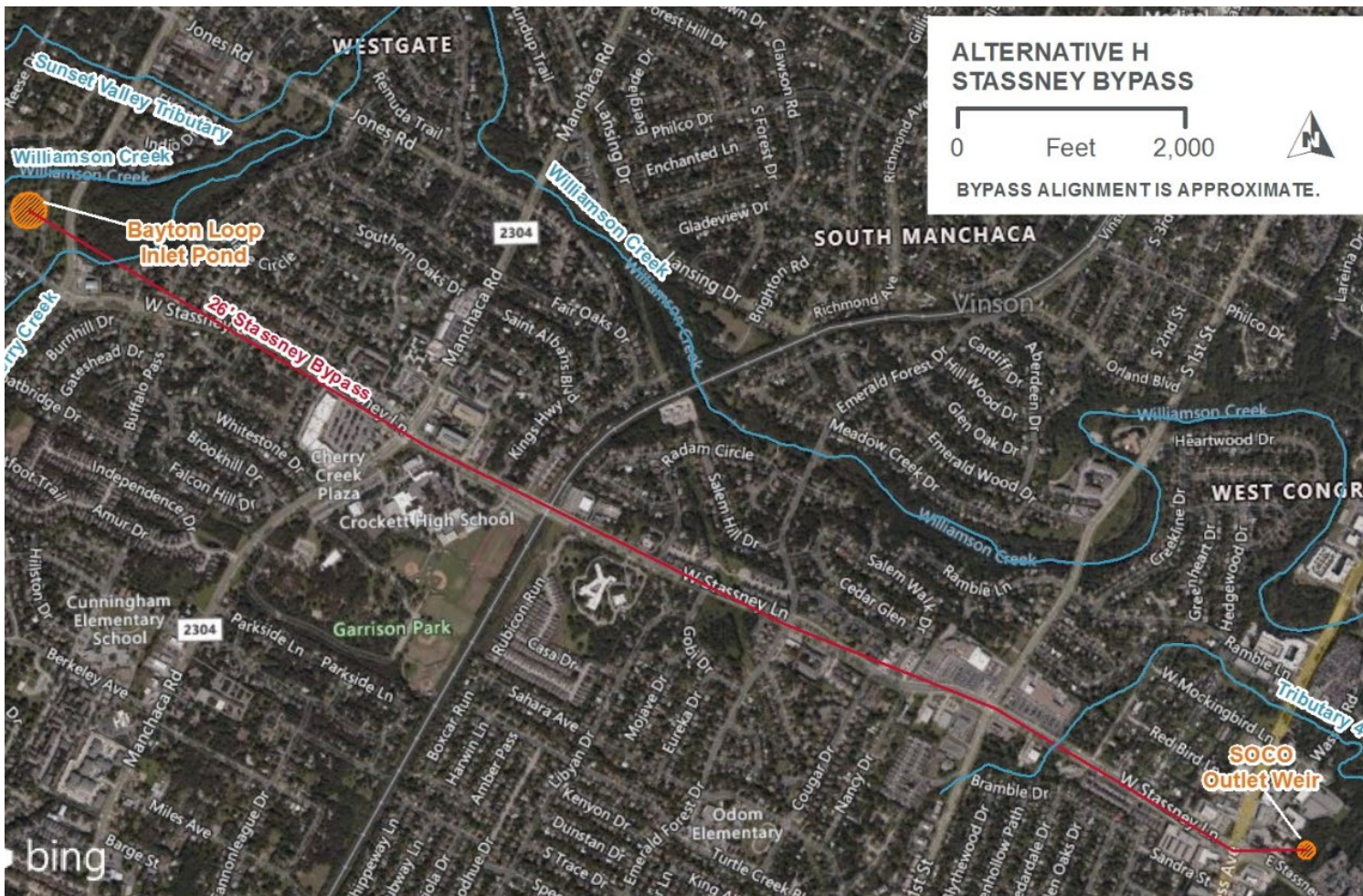
# ATX FLOOD SAFETY



**ATX FLOOD SAFETY**



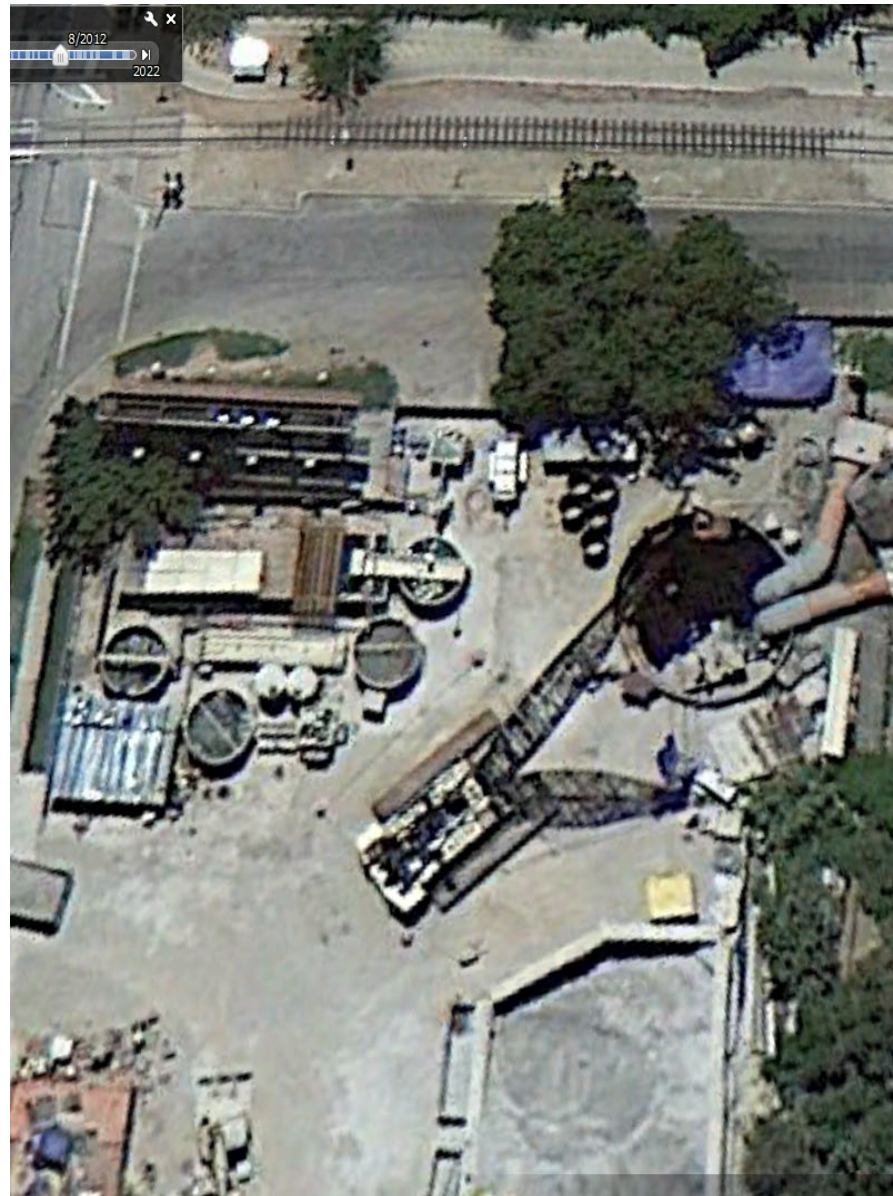




# Alternative 3 Bypass Tunnel

- 2.4-mile bypass tunnel from West Gate Blvd to South Congress Ave. underneath Stassney Ln.
- Structural alternative with the most number of structures removed (number)
- **Cost:** More than \$230 million (pre-pandemic estimate)
- **Timeline:** 7 to 10 years, once funding is secured

**ATX FLOOD SAFETY**





## Public Outreach

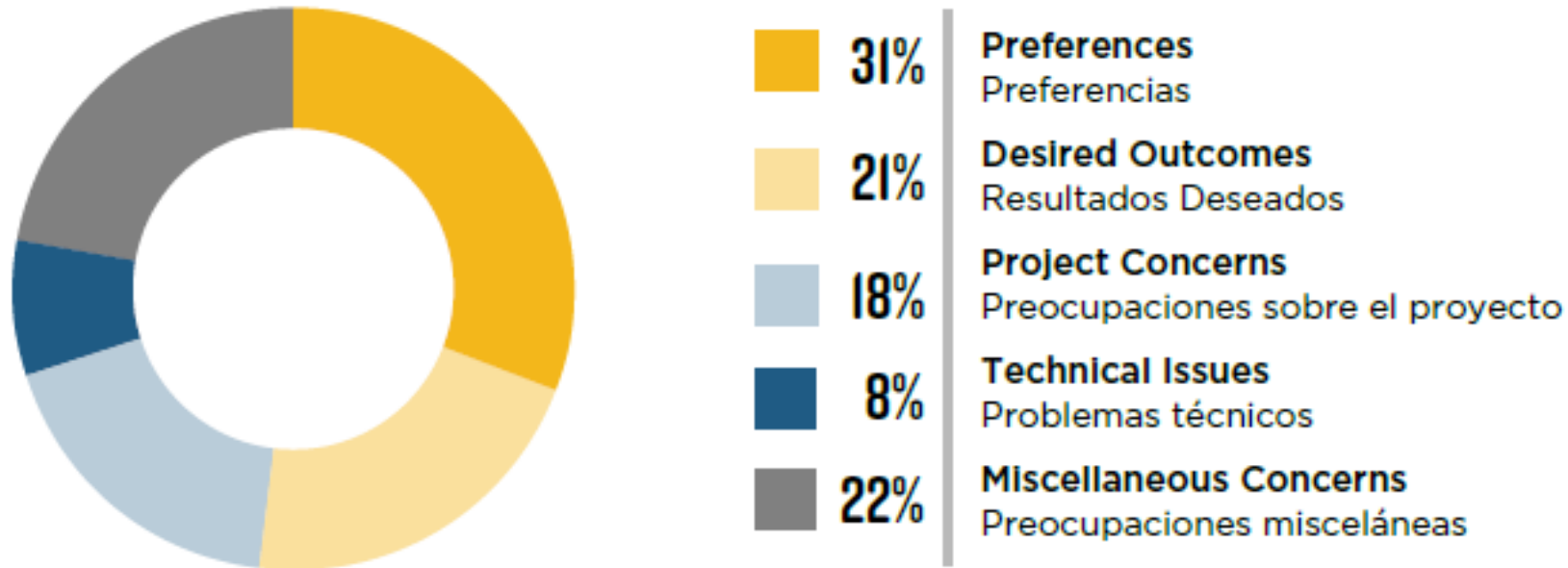
- Mailed ~3200 Flyers
- Posts on Facebook and Nextdoor
- Project Website
- Project Video
- Community Survey (Online, Text, Paper)
  - Received 268 responses
- Received 77 comments
- Public meetings for results of survey

## Survey Comments

Comentarios de la encuesta

There were 77 comments made on the survey. They have been grouped into the following categories.

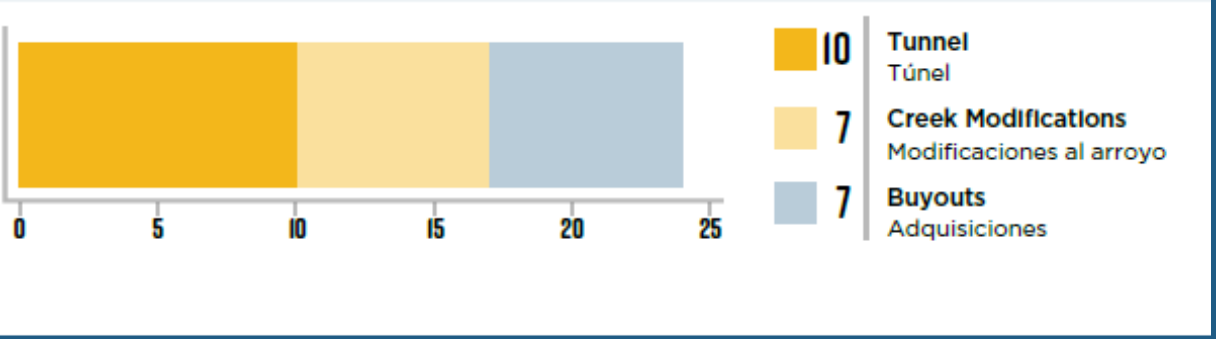
Se hicieron 77 comentarios en la encuesta. Se han agrupado en las siguientes categorías.



**Comments About: Preferences**

Preferencias

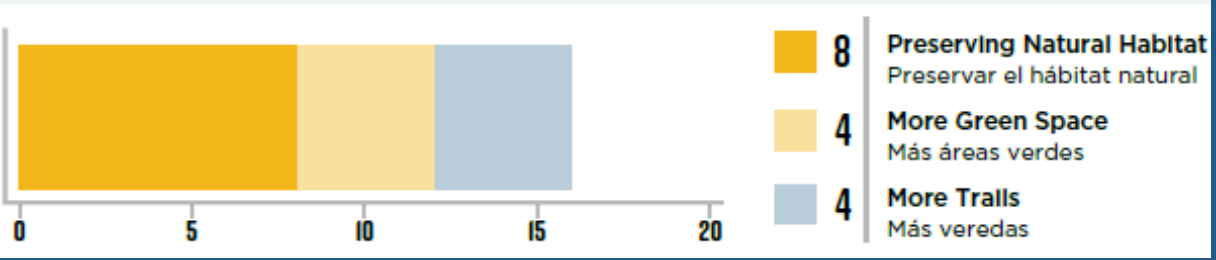
24 Comments / 24 comentarios



**Comments About: Desired Outcomes**

Resultados Deseados

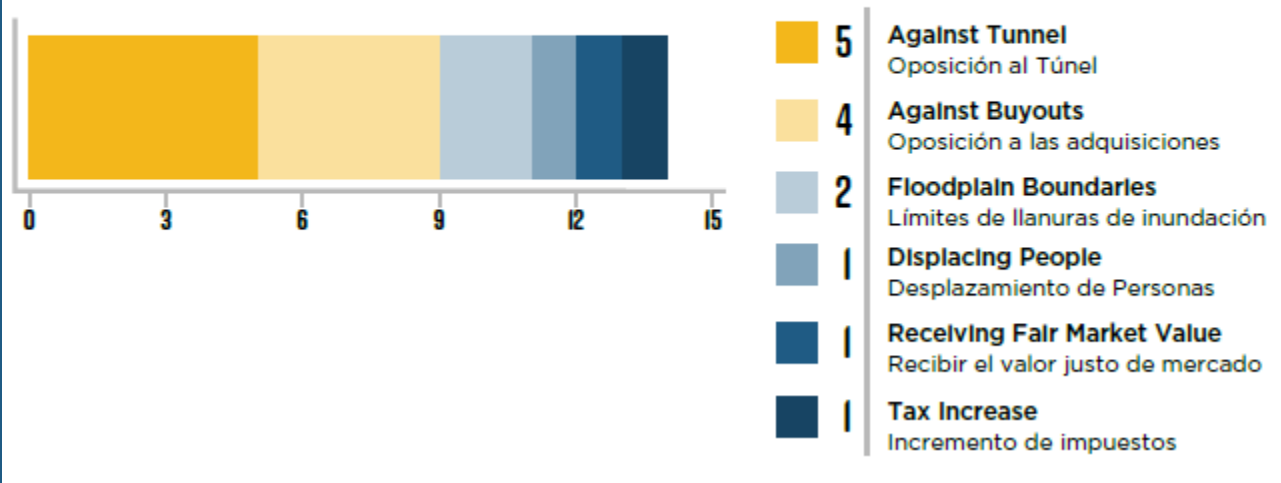
16 comments / 16 comentarios



**Comments About: Project Concerns**

Preocupaciones

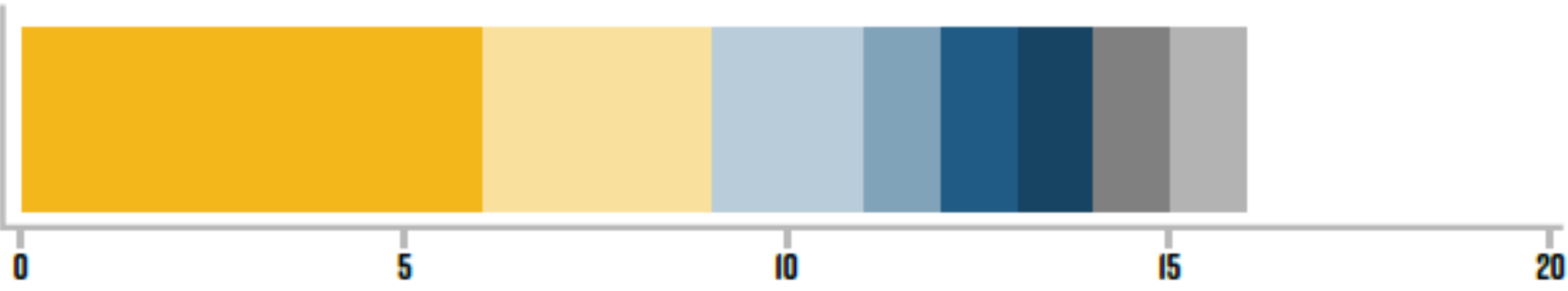
14 comments / 14 comentarios



## Comments About: Miscellaneous Concerns

Preocupaciones misceláneas

16 Comments / 16 comentarios



- 6** **Prefer different solutions (financial assistance, fixing bridge, restricting more development)**  
 Preferencia por diferentes soluciones (asistencia financiera, arreglar puente, restringir más desarrollo)
- 3** **Creek cleanups needed**  
 Limpieza del arroyo
- 2** **Did not directly receive survey**  
 No recibió directamente la encuesta
- 1** **Homeless population in area**  
 Población sin hogar en el área
- 1** **Lack of flood risk information prior to survey**  
 Falta de información sobre el riesgo de inundación antes de la encuesta
- 1** **Need for flood insurance when never flooded**  
 Necesidad de un seguro contra inundaciones cuando nunca se inundó
- 1** **Survey needed more questions on tunnel**  
 La encuesta necesitaba más preguntas sobre el túnel
- 1** **Tunnel maintenance**  
 Mantenimiento del túnel

Please share your experience with flooding in your current home in the project area.

Por favor comparta su experiencia con inundaciones en su vivienda actual en el área del proyecto.



- 52% I'm not aware that my house is at risk of flooding.  
No sé si mi casa está en riesgo de inundación.
- 35% My house is at risk of flooding.  
Mi casa está en riesgo de inundación.
- 13% My house or garage has flooded.  
El garaje de mi casa se ha inundado.

**How important is a project to reduce flood risk in the project area?**

¿Qué tan importante es un proyecto para reducir el riesgo de inundación en el área?

**All participants said**  
Las respuestas de todos los participantes fueron



**People who have experienced flooding said**  
Las respuestas de las personas que han experimentado inundaciones fueron



- **35%** Absolutely essential  
absolutamente esencial
- **37%** Very Important  
muy importante
- **21%** Of average Importance  
Importancia normal
- **5%** Of little Importance  
poca importancia
- **4%** Not Important at all  
no es importante

- **44%** Absolutely essential  
absolutamente esencial
- **44%** Very Important  
muy importante
- **3%** Of average Importance  
Importancia normal
- **6%** Of little Importance  
poca importancia
- **0%** Not Important at all  
no es importante

## How important is a project to reduce flood risk in the area?

- Large majority believes a project is very important
- Those at highest risk believe even more strongly in the need for a project

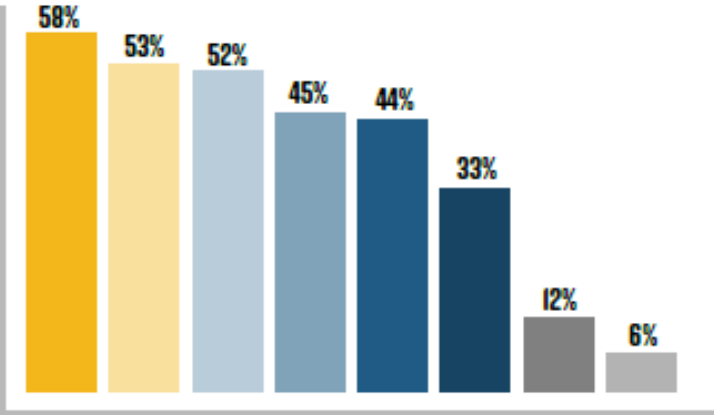


### Survey Results

Resultados de la encuesta

What concerns you about flooding or being in the floodplain? Check your top three.

¿Qué le preocupa de las inundaciones o de estar en la llanura de inundación? Marque las tres más importantes para usted.



- Effect on property value**  
Efecto en el valor de la propiedad
- Cost of repairs**  
Costo de reparaciones
- Safety**  
Seguridad
- Loss of possessions**  
Pérdida de posesiones
- Cost of flood insurance**  
Costo de seguro contra Inundaciones
- Loss time/hassle of repairs**  
Pérdida de tiempo/dificultad de las reparaciones
- Not concerned**  
No estoy preocupado
- Other**  
Otra

## What concerns you about flooding or living in the floodplain?

- Residents have a mix of concerns
- Very few residents responded not having concerns

**Have you ever considered moving because of flooding?**

¿Ha considerado mudarse debido a las inundaciones?

**All participants said**  
Las respuestas de todos los participantes fueron



<span style="color: yellow;">■</span> 87%	No
<span style="color: blue;">■</span> 13%	Yes

**People who have experienced flooding said**  
Las respuestas de las personas que han experimentado inundaciones fueron



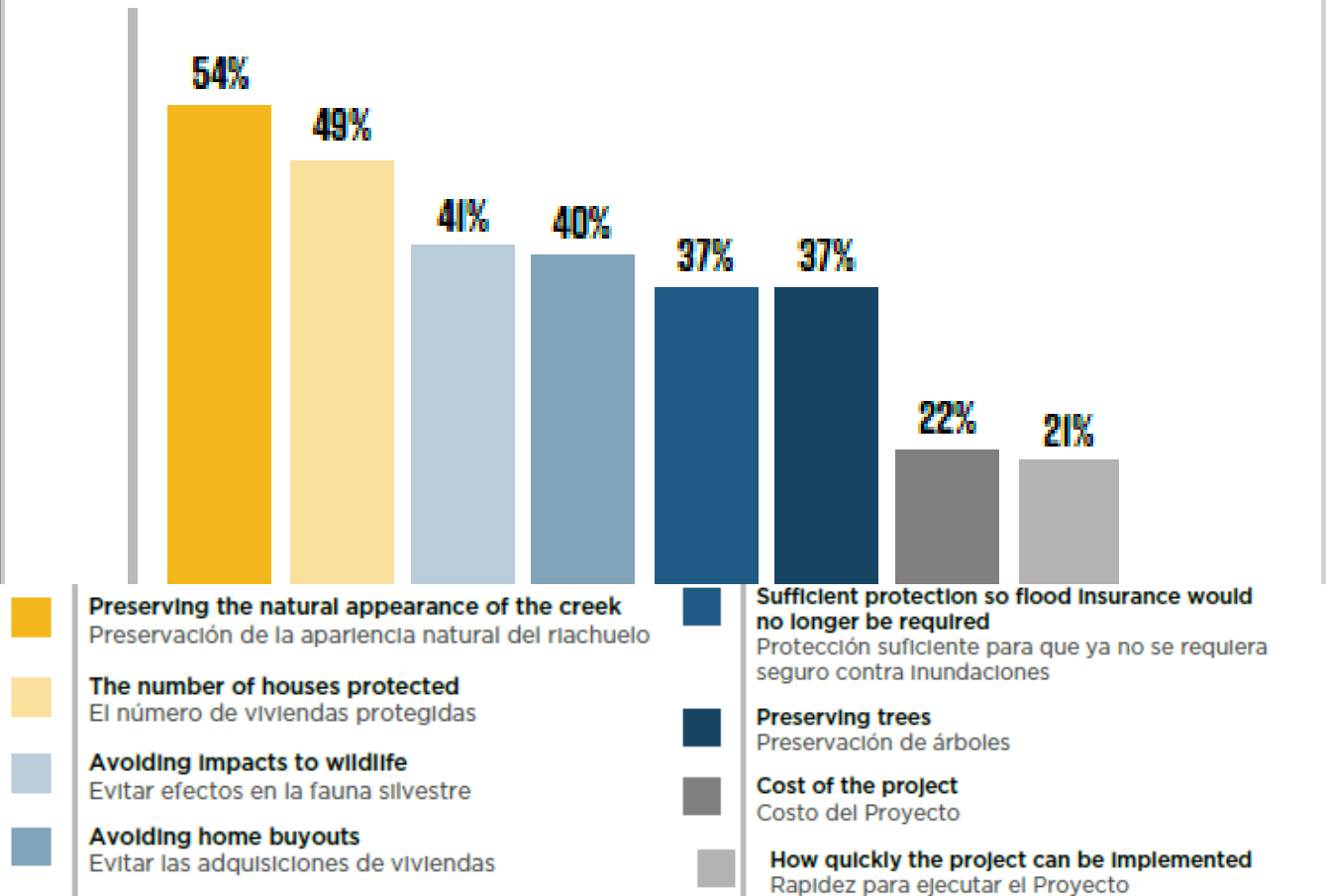
<span style="color: yellow;">■</span> 65%	No
<span style="color: blue;">■</span> 29%	Yes

## Have you ever considered moving because of flooding?

- Despite risks, most residents have not considered moving.
- Those that have experienced flooding are more likely to have had considered it.

Select the three most important considerations when choosing options to reduce flooding.

Seleccione los tres puntos más importantes a la hora de escoger las opciones para reducir las inundaciones.

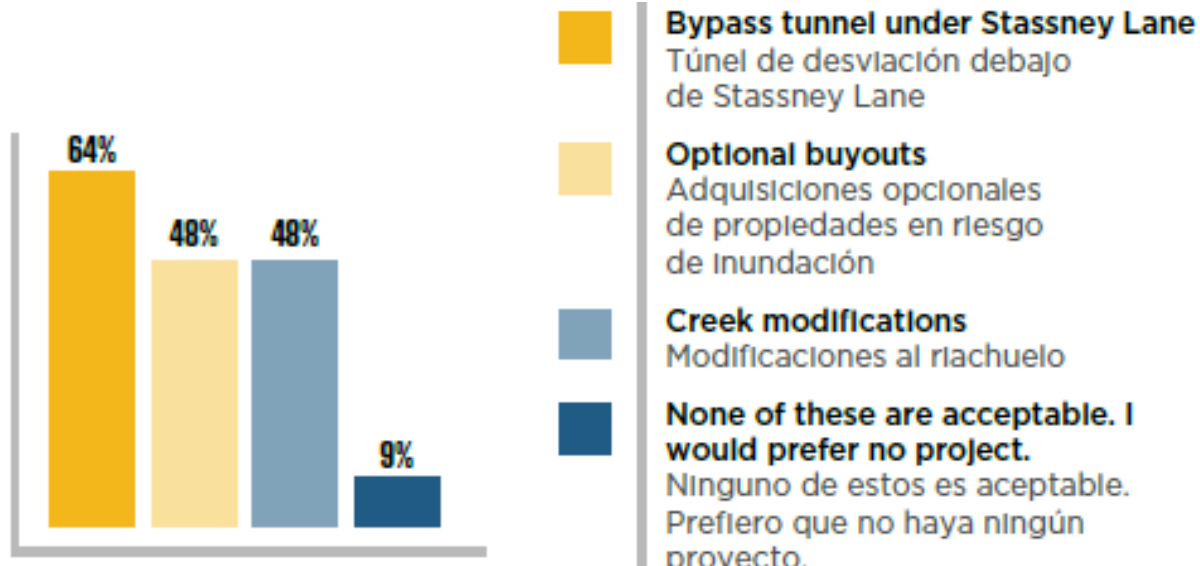


Select the 3 most important consideration when choosing options to reduce flooding.

- Residents have a mix of priorities
- Some of those priorities conflict with each other

Which of these projects are acceptable to you? Check all that apply.

¿Cuál de estos proyectos es aceptable para usted? Marque todos los que apliquen.



## Which of these projects are acceptable to you?

- The tunnel received the most support
- Very few residents found that none of the alternatives were acceptable

## Survey Results

Resultados de la encuesta

### If optional buyouts are chosen, what criteria should be used for eligibility?

Si se escogen adquisiciones opcionales de propiedades, ¿cuáles criterios deberían usarse para calificar?



## If optional buyouts are chosen, what criteria should be used for eligibility?

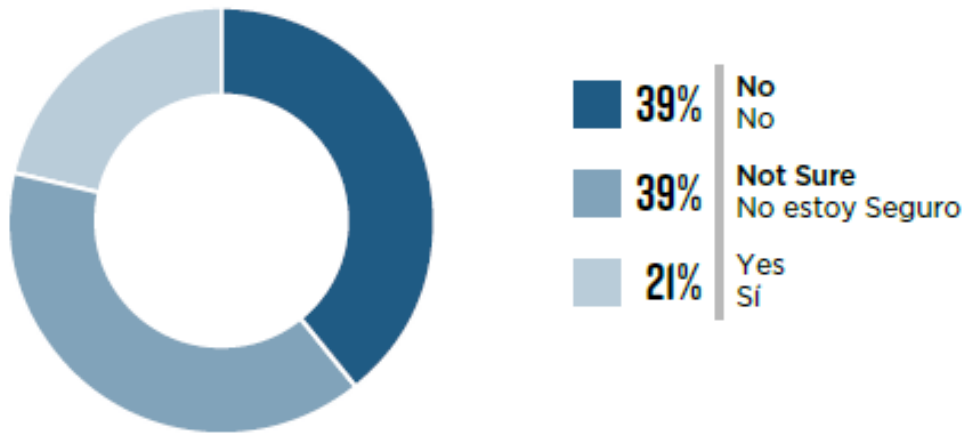
- Residents are more likely to favor including those homes that have flooded or are at higher risk.

**Survey Results**

Resultados de la encuesta

**If optional home buyouts are recommended and if you received a fair offer, would you consider selling your property?**

Si se recomiendan adquisiciones opcionales de viviendas y usted recibe una oferta justa, ¿consideraría vender su propiedad?



**If optional home buyouts are recommended and if you received a fair offer, would you consider selling your property?**

- A significant share of respondents answered they would not consider selling their property.
- An equally large number is not sure about what their decision would be

**To help reduce the flood risks at houses, is it acceptable to remove large trees?**  
 Para ayudar a reducir el riesgo de inundación en las viviendas, ¿es aceptable eliminar árboles grandes?



**41%** Only a limited number  
Sólo un número limitado

**39%** No  
No

**20%** Yes  
Sí

**To help reduce flood risk, is it acceptable to alter the current, natural look and feel of parts of the creek?**  
 Para ayudar a reducir el riesgo de inundación, ¿es aceptable alterar la apariencia natural actual de partes del riachuelo?



**41%** Yes  
Sí

**39%** No  
No

**20%** Not Sure  
No estoy Seguro

**To help reduce flood risk is it acceptable to remove large trees, or alter the creek?**

- Residents would like the project to minimize environmental impacts.

# NEXT STEPS

- Incorporate survey results into feasibility study
- Finalize Feasibility Report (Spring 2022)
- Preliminary Engineering Phase (Starting Fall 2022)
- If applicable, select an alternative (2024)
- Determine potential funding sources
- Design and/or implement selected alternative

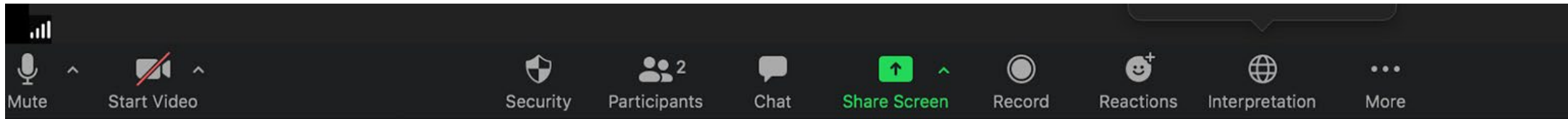




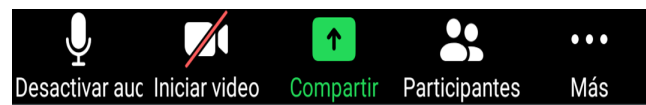
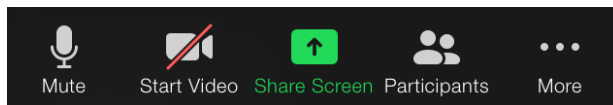
# Question and Answer

## How to Ask Questions

1. Click on Chat to type your question.
2. Click on Reactions to raise your hand.



3. On a phone, click on “More” to access the chat or raise your hand.



# Ground Rules

**Everyone is encouraged to participate!**

**1. Step up, Step back**

Please be brief and to the point. Let others have an opportunity to speak.

**2. Mute, Unmute**

When called upon, unmute your microphone. One person speaks at a time. When you finish speaking, please be sure to put yourself back on mute.

**3. Be Mindful**

Please be respectful of staff and other attendees. Demeaning, derogatory, disruptive, inflammatory, threatening or vulgar language or actions will not be permitted and may result in attendee(s) being removed from the meeting.

**QUESTIONS?**



**Thank you !**

**[MiddleWilliamsonProject@austintexas.gov](mailto:MiddleWilliamsonProject@austintexas.gov)**

