

# Streamlining SWPPPs and MS4 Compliance in Texas

Dave Maher | Account Executive

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Introduction

**Government  
agencies need  
better tools to  
tackle our  
greatest  
challenges.**



# Texas stormwater management is uniquely hard.

- Rapid urbanization + more impervious cover → more runoff, faster peaks
- Aging drainage assets + limited operational capacity
- Flash floods + drought-to-flood transitions stress systems and staffing
- Compliance expectations continue (TPDES/TCEQ) regardless of staffing/budget constraints



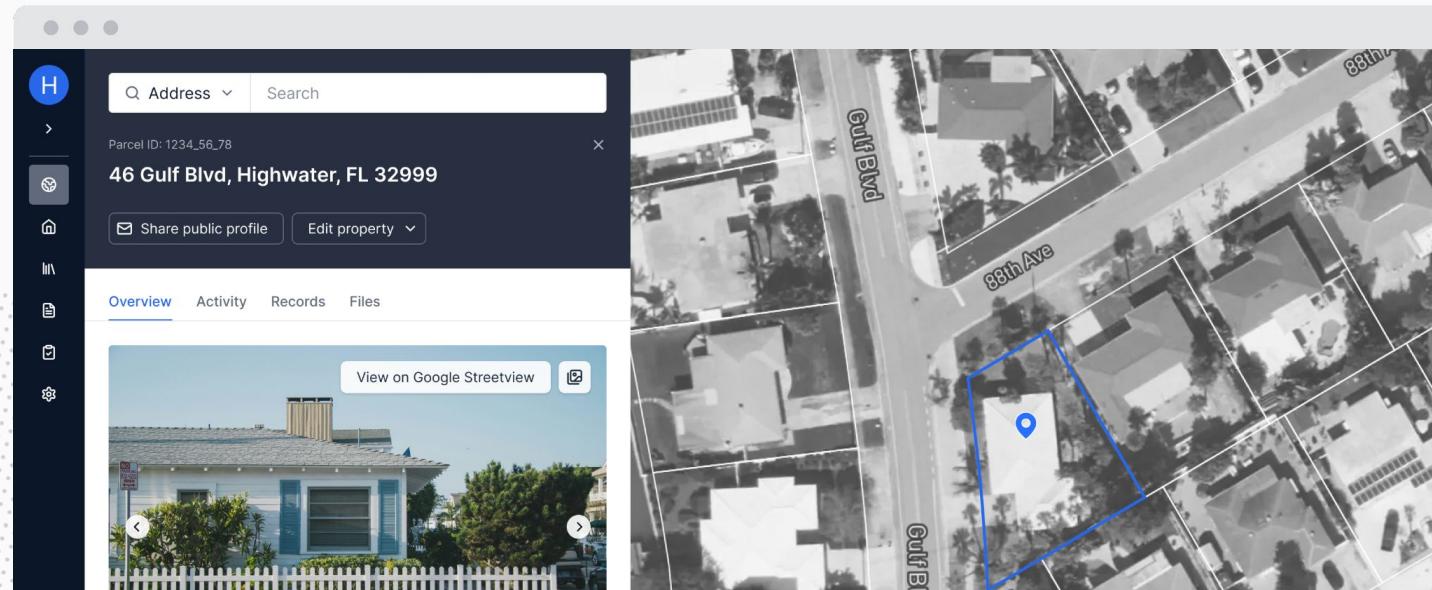
# Administrative burden reduces program capacity.

- Documents stored across email, shared drives, paper binders, and legacy databases
- Hard to answer: "What's overdue?" "What's been inspected?" "Where's the latest SWPPP?"
- Field-to-office lag (photos/notes don't make it into the record cleanly)
- Reporting prep becomes a scramble: exporting, reformatting, reconciling, version control



Our solution

# Forerunner empowers gov. agencies to do more.



We work with over 180 of the most at-risk cities, counties, and states throughout the U.S.



FDEM  
Florida



DWR  
California



MEMA  
Mississippi



BOI  
Maine



Harris County  
Texas



Nashville  
Tennessee



Corpus Christi  
Texas



Palm Beach County  
Florida



Port Arthur  
Texas



Chatham County  
Georgia



Cedar Rapids  
Iowa



Raleigh  
North Carolina



Bellaire  
Texas



Lincoln  
Nebraska

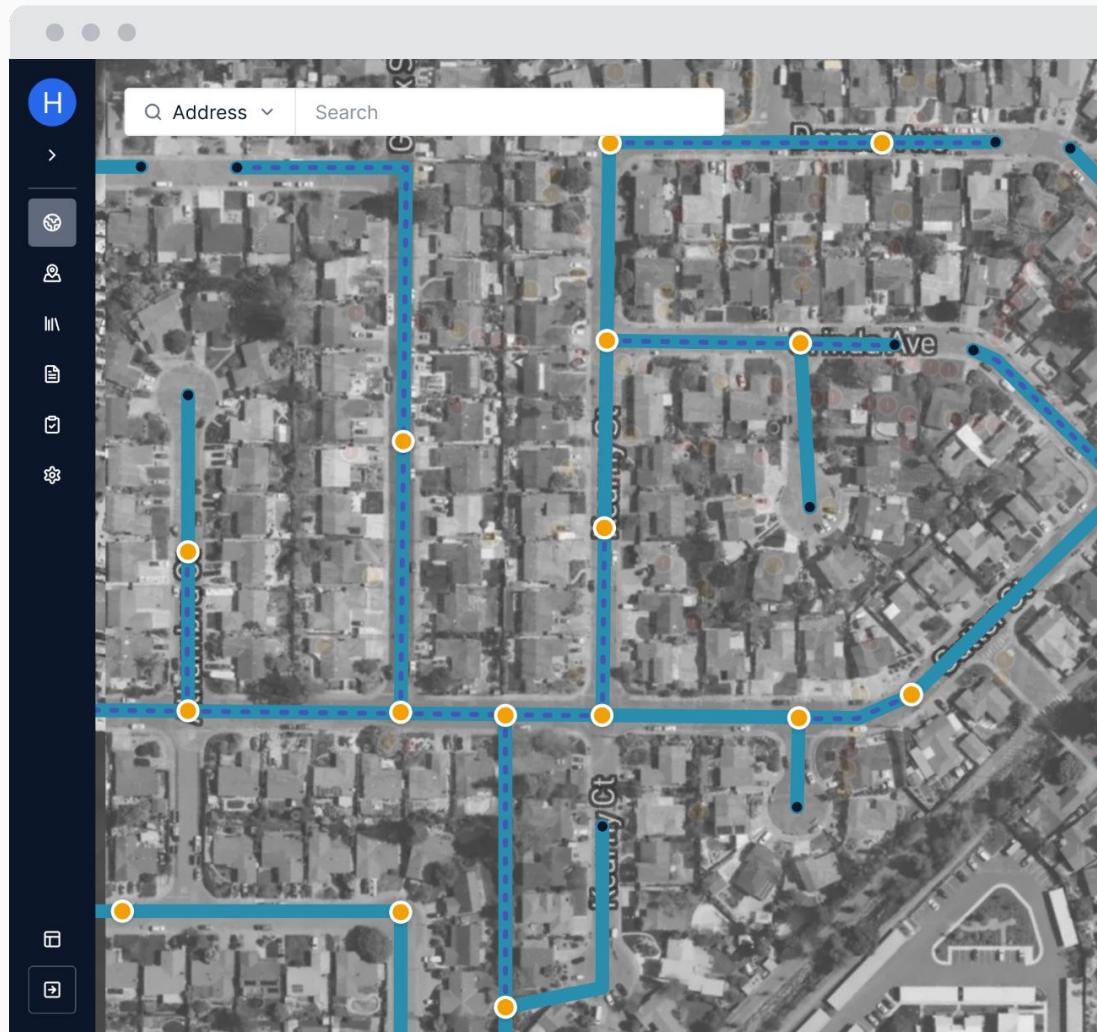


Orange  
Texas

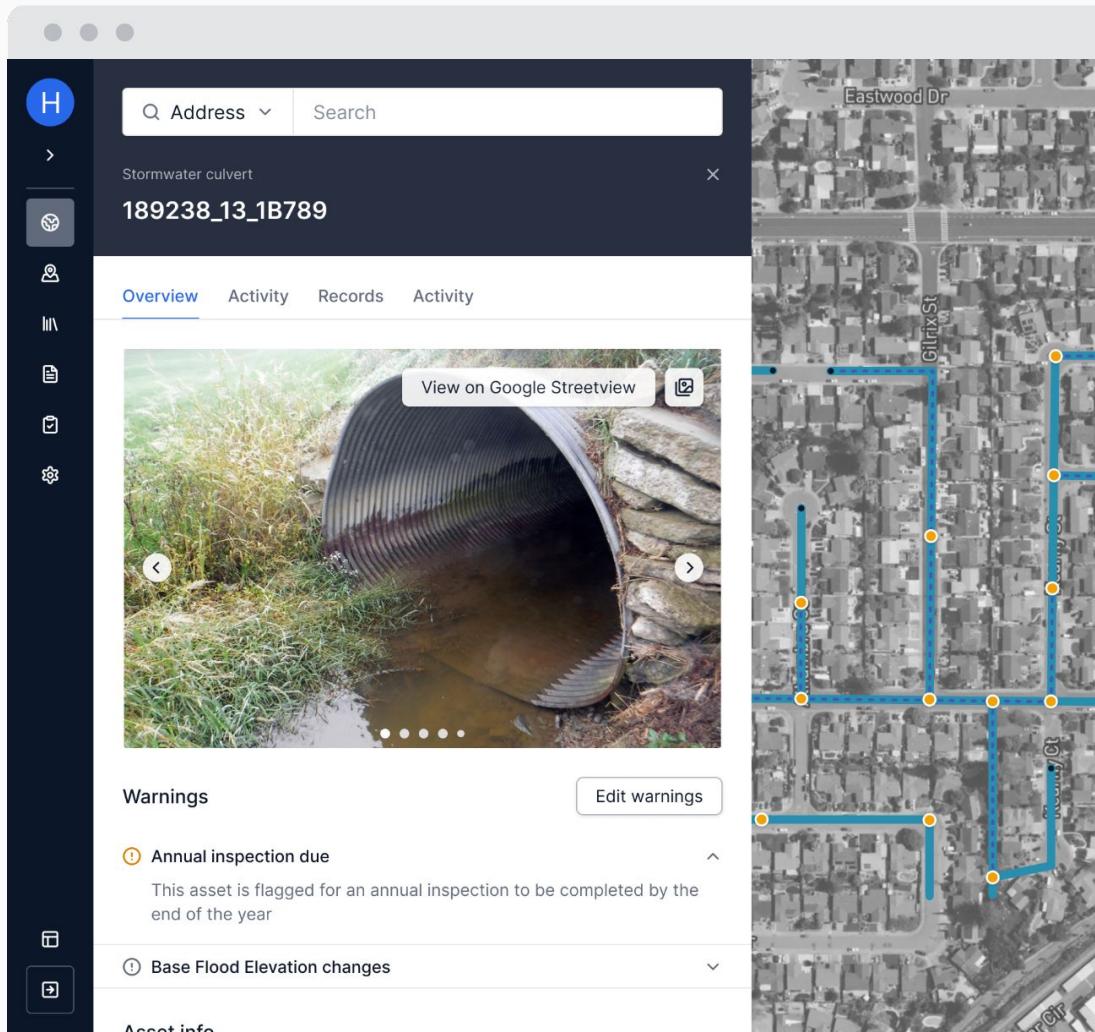


Chattanooga  
Tennessee

# One platform for all your geospatial data.

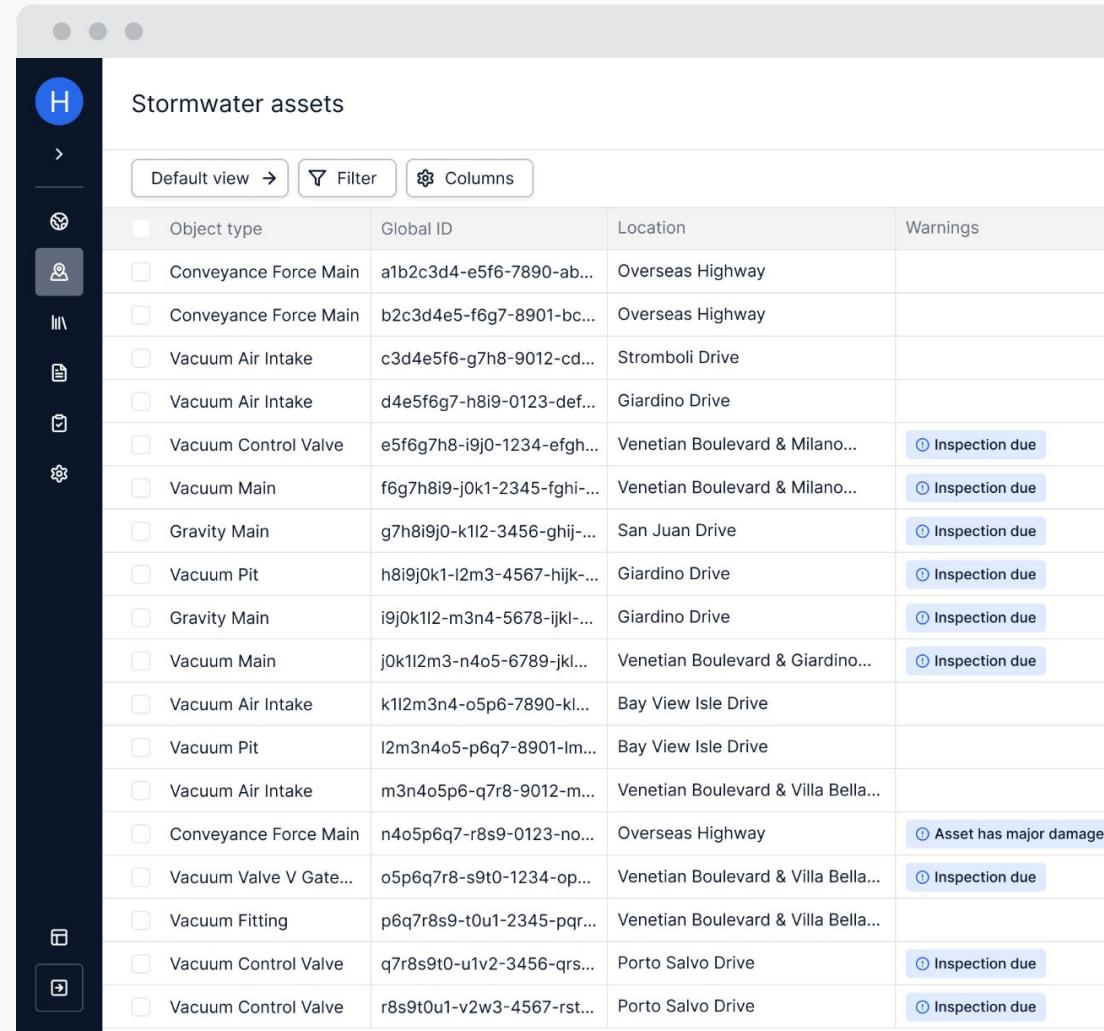


# Store data and files on any stormwater object.



The screenshot displays a software interface for managing stormwater assets. On the left, a vertical sidebar contains icons for Home, Address Search, and various data management functions. The main content area shows a detailed view of a stormwater culvert. At the top, the title 'Stormwater culvert' and the identifier '189238\_13\_1B789' are displayed. Below the title, there are tabs for 'Overview', 'Activity', 'Records', and 'Activity'. The 'Overview' tab is selected, showing a large image of a corrugated metal culvert partially buried in grass. A 'View on Google Streetview' button is visible in the top right of the image. Below the image, the 'Warnings' section is shown, with a button to 'Edit warnings'. Two warning items are listed: 'Annual inspection due' and 'Base Flood Elevation changes'. The right side of the interface features a map of a residential area with streets labeled 'Eastwood Dr' and 'Girrix St'. A blue dashed line highlights a specific route or asset path through the neighborhood.

# Manage your stormwater assets.



Stormwater assets

Default view → Filter Columns

Object type	Global ID	Location	Warnings
Conveyance Force Main	a1b2c3d4-e5f6-7890-ab...	Overseas Highway	
Conveyance Force Main	b2c3d4e5-f6g7-8901-bc...	Overseas Highway	
Vacuum Air Intake	c3d4e5f6-g7h8-9012-cd...	Stromboli Drive	
Vacuum Air Intake	d4e5f6g7-h8i9-0123-def...	Giardino Drive	
Vacuum Control Valve	e5f6g7h8-i9j0-1234-efgh...	Venetian Boulevard & Milano...	<span>Inspection due</span>
Vacuum Main	f6g7h8i9-j0k1-2345-ghij...	Venetian Boulevard & Milano...	<span>Inspection due</span>
Gravity Main	g7h8i9j0-k1l2-3456-ghij...	San Juan Drive	<span>Inspection due</span>
Vacuum Pit	h8i9j0k1-l2m3-4567-hijk...	Giardino Drive	<span>Inspection due</span>
Gravity Main	i9j0k1l2-m3n4-5678-ijkl...	Giardino Drive	<span>Inspection due</span>
Vacuum Main	j0k1l2m3-n4o5-6789-jkl...	Venetian Boulevard & Giardino...	<span>Inspection due</span>
Vacuum Air Intake	k1l2m3n4-o5p6-7890-kl...	Bay View Isle Drive	
Vacuum Pit	l2m3n4o5-p6q7-8901-lm...	Bay View Isle Drive	
Vacuum Air Intake	m3n4o5p6-q7r8-9012-m...	Venetian Boulevard & Villa Bella...	
Conveyance Force Main	n4o5p6q7-r8s9-0123-no...	Overseas Highway	<span>Asset has major damage</span>
Vacuum Valve V Gate...	o5p6q7r8-s9t0-1234-op...	Venetian Boulevard & Villa Bella...	<span>Inspection due</span>
Vacuum Fitting	p6q7r8s9-t0u1-2345-pqr...	Venetian Boulevard & Villa Bella...	
Vacuum Control Valve	q7r8s9t0-u1v2-3456-qrss...	Porto Salvo Drive	<span>Inspection due</span>
Vacuum Control Valve	r8s9t0u1-v2w3-4567-rst...	Porto Salvo Drive	<span>Inspection due</span>

Create, customize and track any inspection workflow.

Routine inspection

**Routine inspection**  
Vacuum Pit b0398c0e-7df2-49c2-aa69-553002a6fcde

Inspection status \*

Damage reported

Due date →  
02/23/2025

Summary of findings

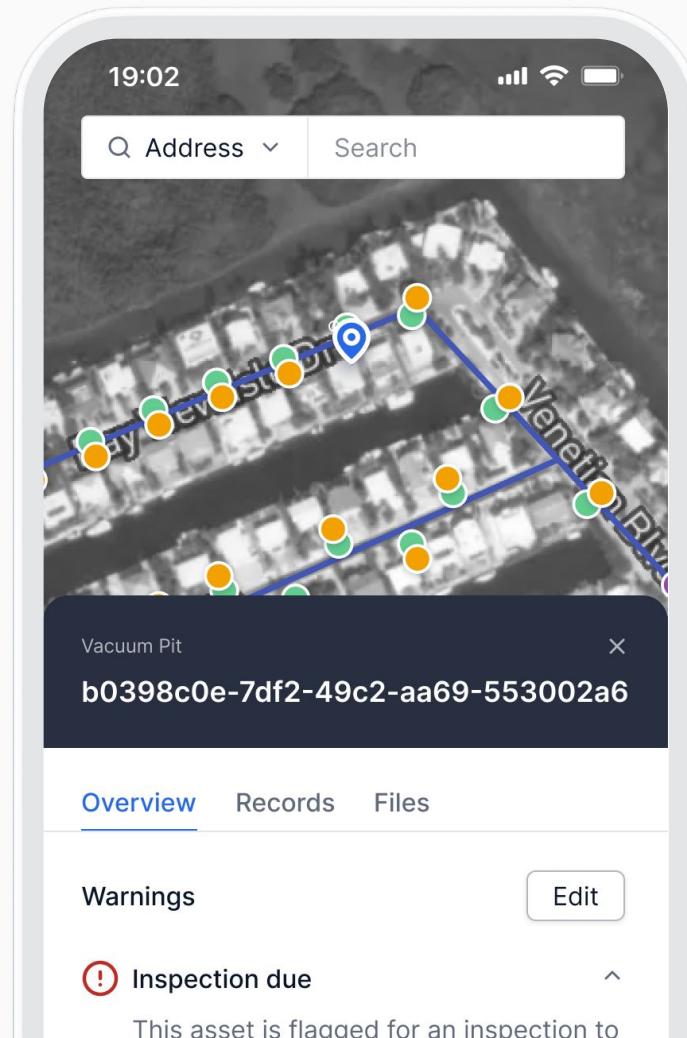
Indication of structural damage  
 Indication of need for maintenance  
 Indication of need for repair  
 Indication of need for replacement

Inspection report

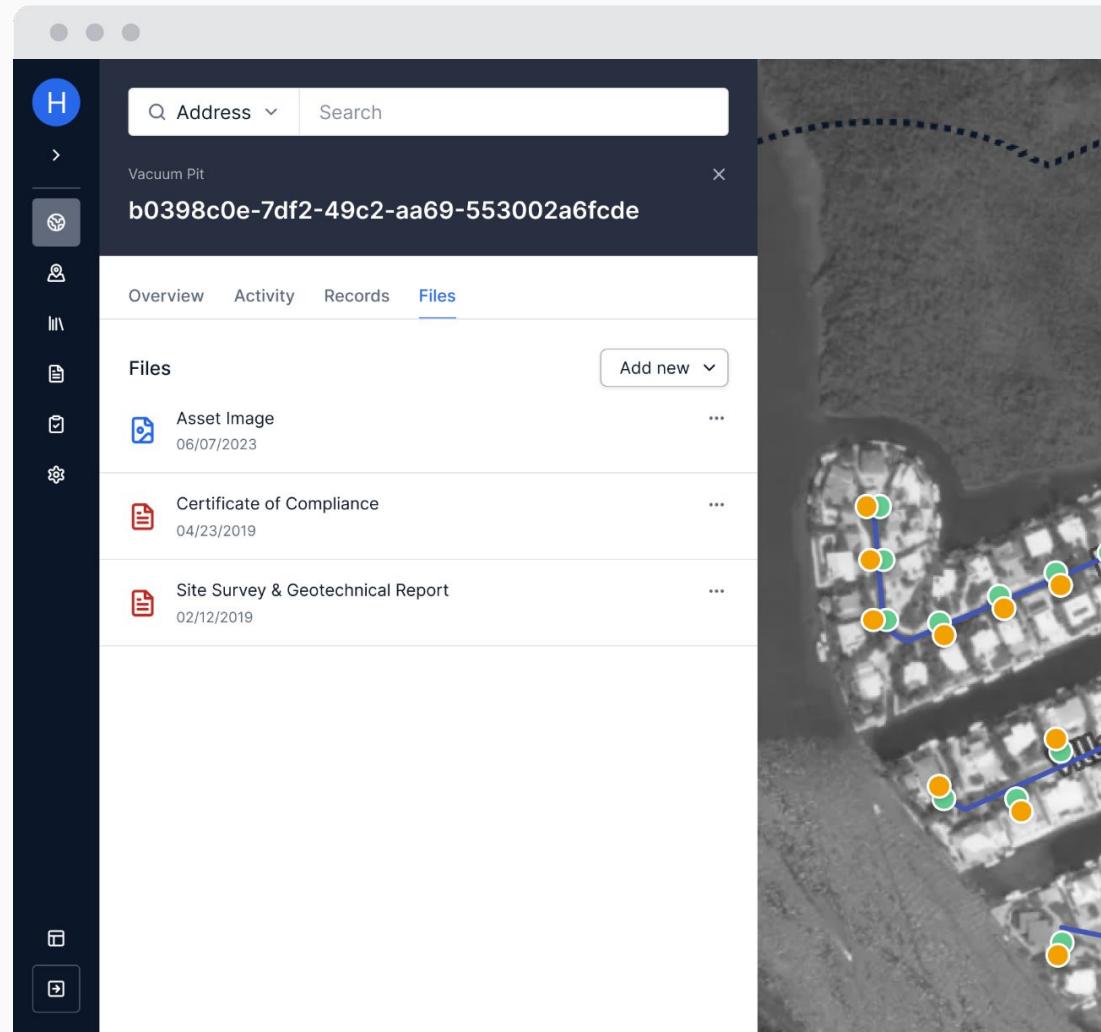
Drop your files here, or [click to browse](#)  
[# doc\_type max], [up to MB\_max each] (doc\_type only)



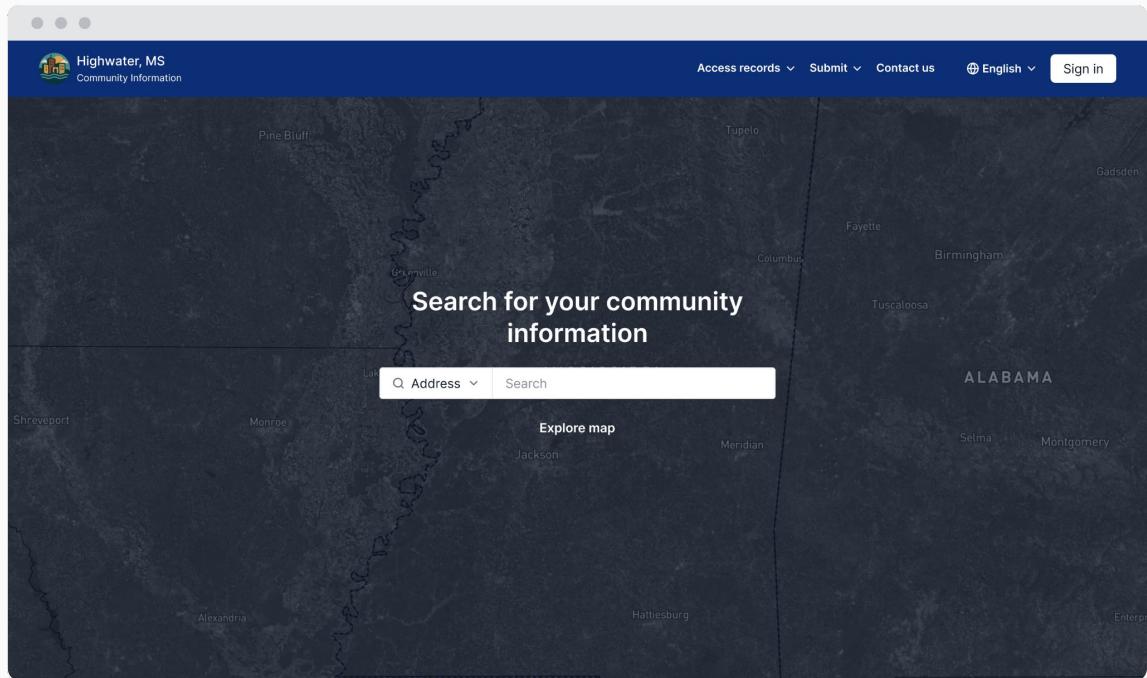
# Use the mobile app to inspect, flag, and update in the field.



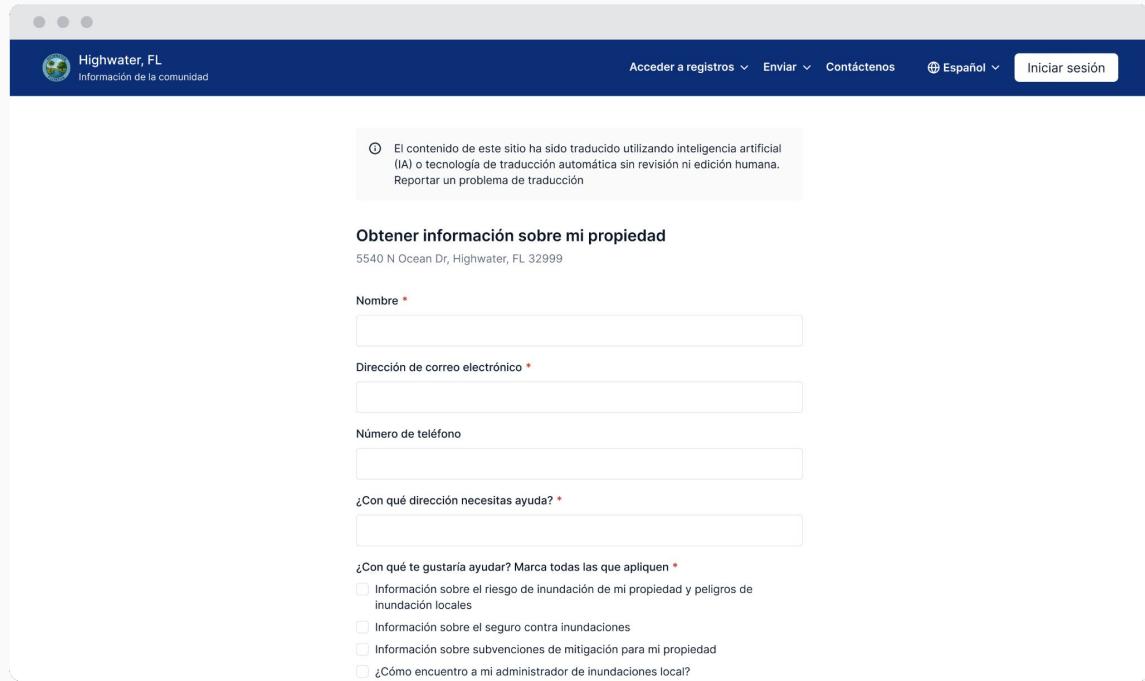
Manage documentation, letters, and files on the asset.



# Set up a public site to show how assets intersect with properties.



# Share information clearly with Spanish support.



The screenshot shows a web application interface for "Highwater, FL" with a dark blue header. The header includes the logo, the text "Highwater, FL Información de la comunidad", and a navigation bar with "Acceder a registros", "Enviar", "Contáctenos", "Español" (with a dropdown arrow), and "Iniciar sesión". Below the header, a message box states: "El contenido de este sitio ha sido traducido utilizando inteligencia artificial (IA) o tecnología de traducción automática sin revisión ni edición humana. Reportar un problema de traducción". The main content area is titled "Obtener información sobre mi propiedad" and specifies the address "5540 N Ocean Dr, Highwater, FL 32999". It contains four input fields: "Nombre \*", "Dirección de correo electrónico \*", "Número de teléfono", and "¿Con qué dirección necesitas ayuda? \*". At the bottom, there is a section titled "¿Con qué te gustaría ayudar? Marca todas las que apliquen \*". It contains four checkboxes: "Información sobre el riesgo de inundación de mi propiedad y peligros de inundación locales", "Información sobre el seguro contra inundaciones", "Información sobre subvenciones de mitigación para mi propiedad", and "¿Cómo encuentro a mi administrador de inundaciones local?".



**Thank you!**

Dave Maher  
[dave@withforerunner.com](mailto:dave@withforerunner.com)

