



**Transform
the Storm**

Green Infrastructure Grants for Homes Pilot Program Workshop



San Francisco Public Utilities Commission

Post in the chat -
your first name,
neighborhood and
favorite flower!

Pilot Program Delivery Team

**Transform
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**WILL
LOGSDON**

Watershed
Planner



**SARAH
BLOOM**

Watershed
Planner



**MEG
KIRSCH**

Student
Design
Intern



**NICOLE
LAUMER**

Program
Administrator

Workshop Goals

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- Understand the scope of the Green Infrastructure Grants for Homes pilot program
- Understand the purpose of the pilot program
- Answer any questions you have on the process
- Provide guidance on making the best decision for your household

Workshop Agenda

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- 1) About the SFPUC
- 2) About Green Infrastructure
- 3) Pilot Program Summary
- 4) The Fine Print
- 5) Next Steps
- 6) Questions



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Introduction



About the SFPUC

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Water



**Delivering High Quality
Water Every Day**

Power



**Generating Clean Energy
For Vital City Services**

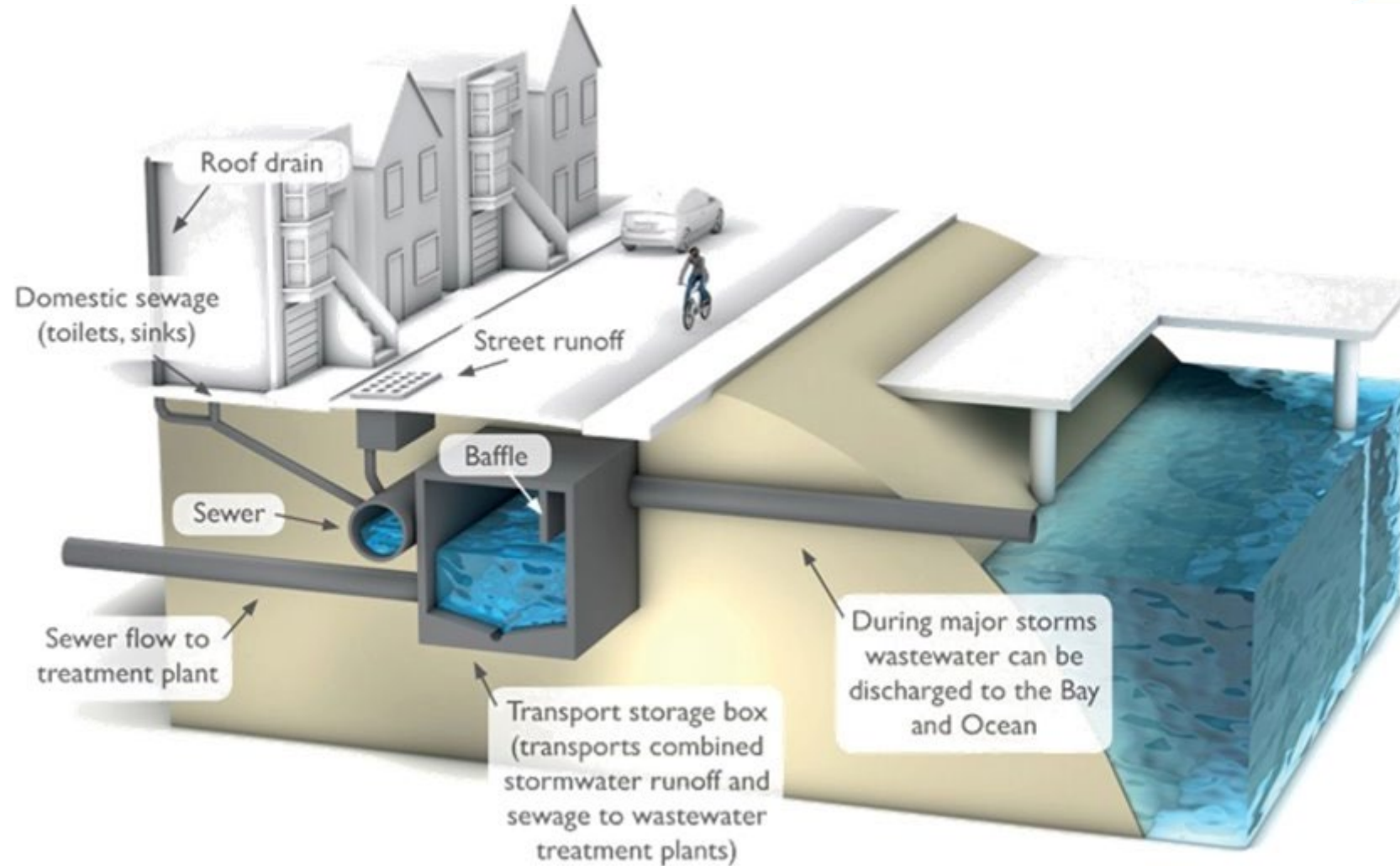
Sewer



**Protecting Public Health
and the Environment**

About Stormwater Runoff

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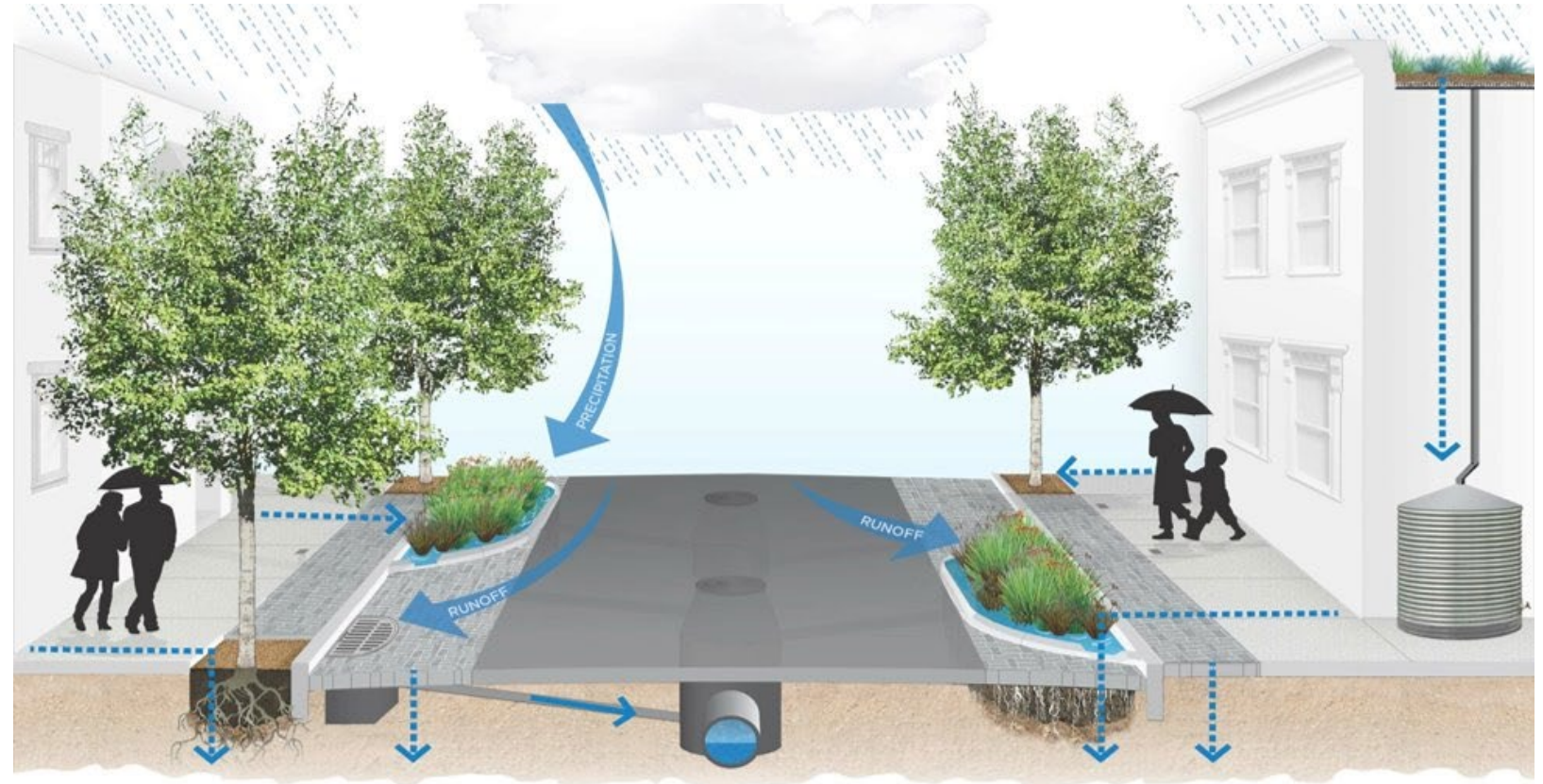


About Green Infrastructure

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Green Infrastructure

takes advantage of the natural processes of soils and plants in order to slow down and filter stormwater to keep it from overwhelming our sewer system



Transform the Storm!

Transform the Storm

Transform the Storm is a city-wide effort to protect our surrounding waters, become more resilient to climate change, and beautify our neighborhoods through sustainable stormwater management practices.

- GREEN INFRASTRUCTURE GRANTS
- GREEN INFRASTRUCTURE GRANTS FOR HOMES
- URBAN WATERSHED STEWARDSHIP GRANTS
- COMMUNITY ASSISTANCE PROGRAM (CAP)
- RAINWATER HARVESTING PROGRAM
- FLOODWATER GRANTS
- ADOPT A DRAIN SF
- RAIN GUARDIANS

Find more details and a full list of programs at sfpuc.org



Rain Gardens



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Benefits



Pollinator
Habitat



Beautification



Reduce
Polluted Runoff



Groundwater
Recharge

Infiltration Trenches



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Benefits



Pollinator
Habitat



Beautification



Reduce
Polluted Runoff



Groundwater
Recharge

Permeable Pavement



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Benefits



Beautification



Reduce
Polluted Runoff



Groundwater
Recharge

Rainwater Harvesting Cisterns



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Benefits



Water Reuse



Reduce
Polluted Runoff



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Pilot Program Summary



Goals

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The goals of the pilot program are to reduce the amount of stormwater runoff entering the sewer system and to lower the stormwater portion of our customers' sewer service charge.

Stormwater Credits

To continue delivering the services that San Franciscans depend on, **the SFPUC updated their water and sewer rates**, as well as the way sewer rates are calculated, (July 1, 2023). The new rate structure splits the sewer portion of the bill into two parts: a wastewater charge and a stormwater charge.

The SFPUC now provides a ***stormwater credit*** to customers that capture stormwater on their property using green infrastructure to help improve the performance of the sewer system.

KEY POINTS

- To receive a stormwater credit, you will need to maintain your property's green infrastructure.
- We will provide training so you know how to maintain your features.
- The SFPUC requires proof of maintenance each year to continue qualifying for the stormwater credit. This may include scheduled visits.

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For more information on the Stormwater Charge and Credits, visit stormwater.sfpuc.org or email Blake at stormwatercredits@sflower.org

Minimum Eligibility Criteria

Must live in:

- Sunset (94122)
- Parkside (94116)
- Bayview, Hunters Point (94124)
- Portola, Sunnydale, Visitacion Valley (94134)



STEP ONE:
Fill out an eligibility
assessment

And...

Live in a small apartment or single family home with a total parcel size of 6,000 square feet or less.

Have an active residential service account with the SFPUC.

Selection



We will be reviewing Eligibility Assessments on a first come, first served rolling basis. So if you don't hear from us right away, don't panic!

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Our goal is to reach out to our first pool of possible participants a few weeks after this workshop to set up consultation calls (more to come).

Pilot Basics



There are **no costs** to participate in the pilot program.



Project types can include rain gardens, permeable pavement, rainwater harvesting (cisterns) and infiltration trenches.



The pilot program administrator, Greenprint Partners, will provide a property assessment, concept design, and engineering design services at no cost to the homeowner.



Greenprint Partners will issue upfront payments to pay for construction services (50% upfront and 50% at the end as will be required by the contractor).

The Fine Print



TAXES: A grant counts as income and therefore **may be taxable**. It is the responsibility of the homeowner to determine whether a tax liability exists.



TIMELINE: From initial interest to installation, the goal is to complete your project within one year, however the timeline will depend on factors such as the time needed to secure an acceptable bid, permitting, material availability, contractor capacity, and weather.

The Process

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The Process

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1. **Eligibility Assessment** is where we will gather information such as address, length of residency, and property size.
1. **Consultation Call:** to further discuss your interest and answer any questions.

YOU ARE HERE.

The Process

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1. *Letter of Intent* to signal your commitment.



1. *Opportunity Evaluation* to visit your property.
a. *Property Checklist*

NOTE: the property *checklist* may reveal that your site is not eligible or that the construction of green infrastructure facilities is not possible.

Property Checklist

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GREEN INFRASTRUCTURE GRANTS FOR HOMES

PROPERTY ASSESSMENT CHECKLIST

General Information

| | |
|---------------------|----------------------------|
| Site Visit Date: | |
| Consultant Name(s): | SFPUC Staff Name(s): |
| Homeowner Name(s): | Other Individuals Present: |

Property Information

| | |
|---|---|
| Address: | Property Type: <input type="checkbox"/> Single Family <input type="checkbox"/> Multi-Family |
| Total Property Area: _____ sf | Number of Units: _____ |
| SFPUC Residential Service Agreement: <input type="checkbox"/> Yes <input type="checkbox"/> No | Owner-occupied?: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Drainage Issues Present: <input type="checkbox"/> Yes <input type="checkbox"/> No | If Yes, explain: _____ |

Homeowner Preferred Green Infrastructure Type(s): Rain Garden Permeable Pavement
 Rainwater Harvesting Cistern Infiltration Trench Other _____

Homeowner Desired Project Outcomes/Goals: _____

Geologic Information

Located in Maher Area Steep Slopes Landslide Hazard Liquefaction Hazard
 Shallow Groundwater Shallow Bedrock Other _____
 HSG Soil Type: A B C D

Site Plan



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Drainage Area Assessment

Roof Area: _____ sf
 Roof Downspouts: Internal External
 Feasible to Capture/Reroute Downspouts: Yes No
 Notes: _____

Ground-level Surfaces:
 Driveway: _____ sf Patio: _____ sf
 Other _____: _____ sf
 Feasible to Capture Ground-level Surfaces: Yes No
 Notes: _____

Recommended Green Infrastructure Types

Rain Garden Location: _____ Rainwater Harvesting Cistern Location: _____
 Permeable Pavement Location: _____ Infiltration Trench Location: _____
 Other _____ Location: _____

Notes: _____



The Process

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1. **Plan:** will be created by Greenprint team based on your interests along with your opportunity assessment.

1. **Meet with our Team:** to review your green infrastructure plan and provide your feedback and approval.

The Process

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1. **Request Bids:** you will be responsible for requesting bids from qualified contractors.
 - The SFPUC will provide a vendor list and tips for comparing prices.
 - We recommend that you receive at least two bids for your project.

1. **Application Package:** Prepared by Greenprint and sent to the SFPUC.

1. **50% Funds:** If the SFPUC approves your application, Greenprint will send you the first 50% of your project funds so you can hire your contractor and begin construction.

The Process

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1. **Inspection:** After construction, the SFPUC will inspect your green infrastructure features and will issue a **Project Completion Notification**



1. **50% funds:** Greenprint will send you the remaining funds to finish paying your contractor.

1. **Maintenance:** You will receive training and a **Green Infrastructure Maintenance Guide Book** to help keep your green infrastructure in good condition.

Upon completion you will qualify for a **stormwater credit** on your sewer bill!

Eligible & Ineligible Costs

Eligible Costs:

The cost of construction services incurred by your selected contractor(s).

All project costs related to the construction of the proposed green infrastructure features are eligible for grant funding.

Ineligible Costs:

Non-green infrastructure project elements, such as furnishings or decorative items.



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Next Steps



What do I do now?

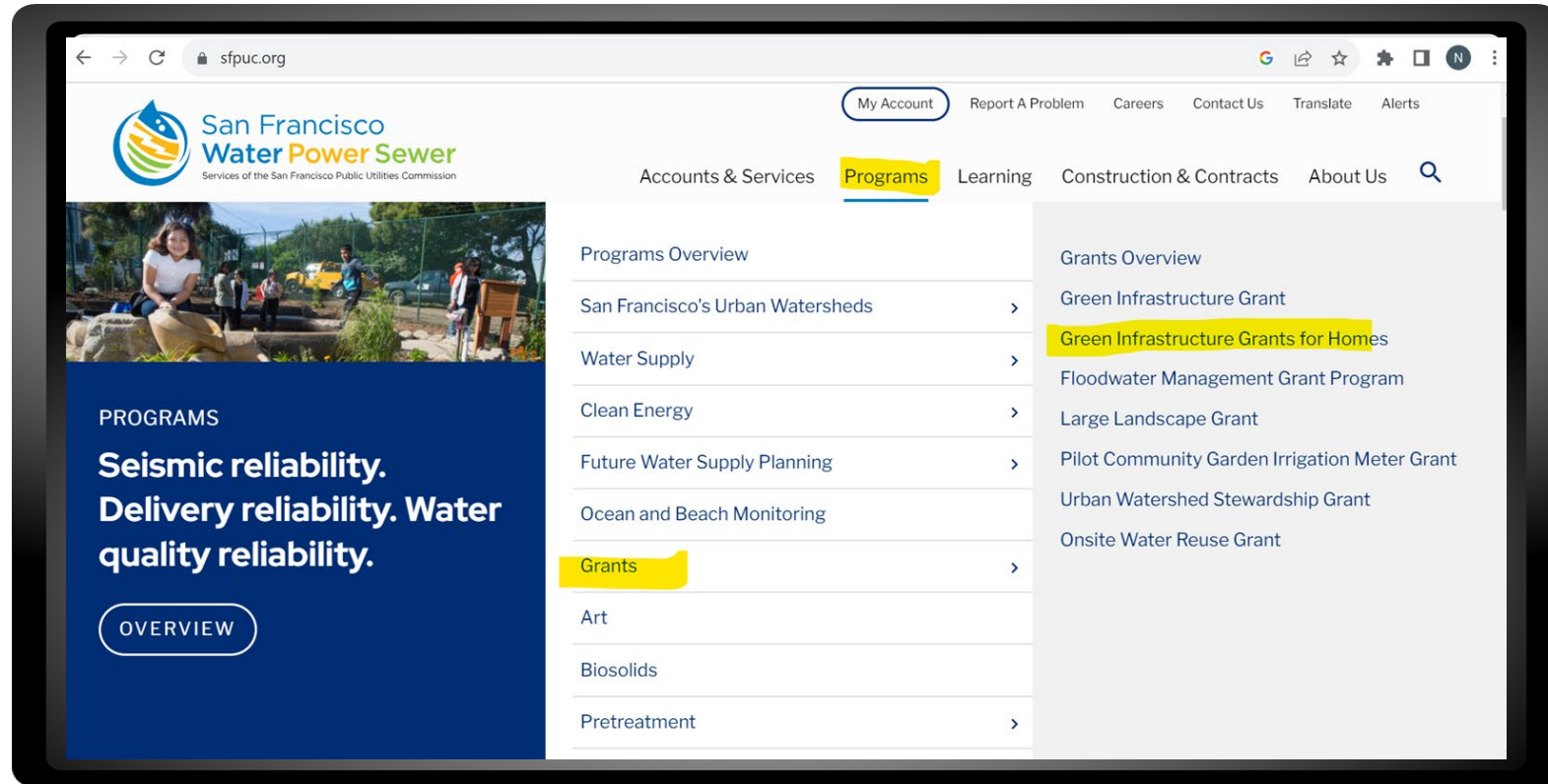
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**DEADLINE IS:
Sept. 14th at 5 pm**

Website Resources

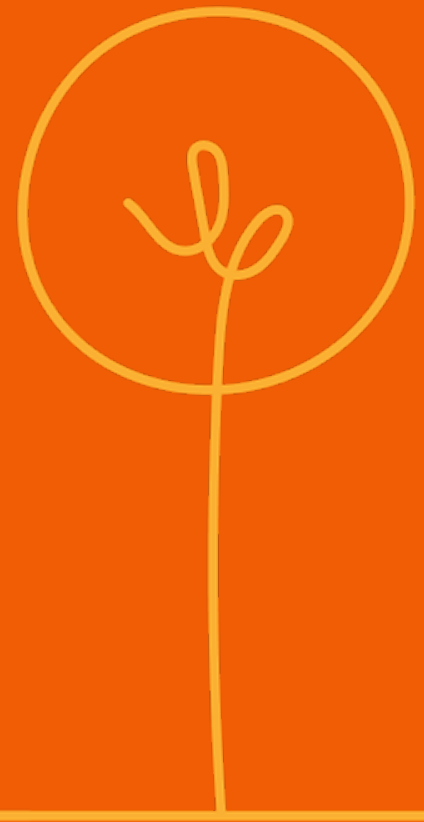
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<https://sfpuc.org>



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Wrap Up

tfaforms.com/5073450
gihomes@sfwater.org





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Q & A



tfaforms.com/5073450
gihomes@sfgwater.org

