



St. Johns County
Floodplain
Management

Floodplain Management - Virtual Workshop for Homeowners



Our Floodplain Management Team



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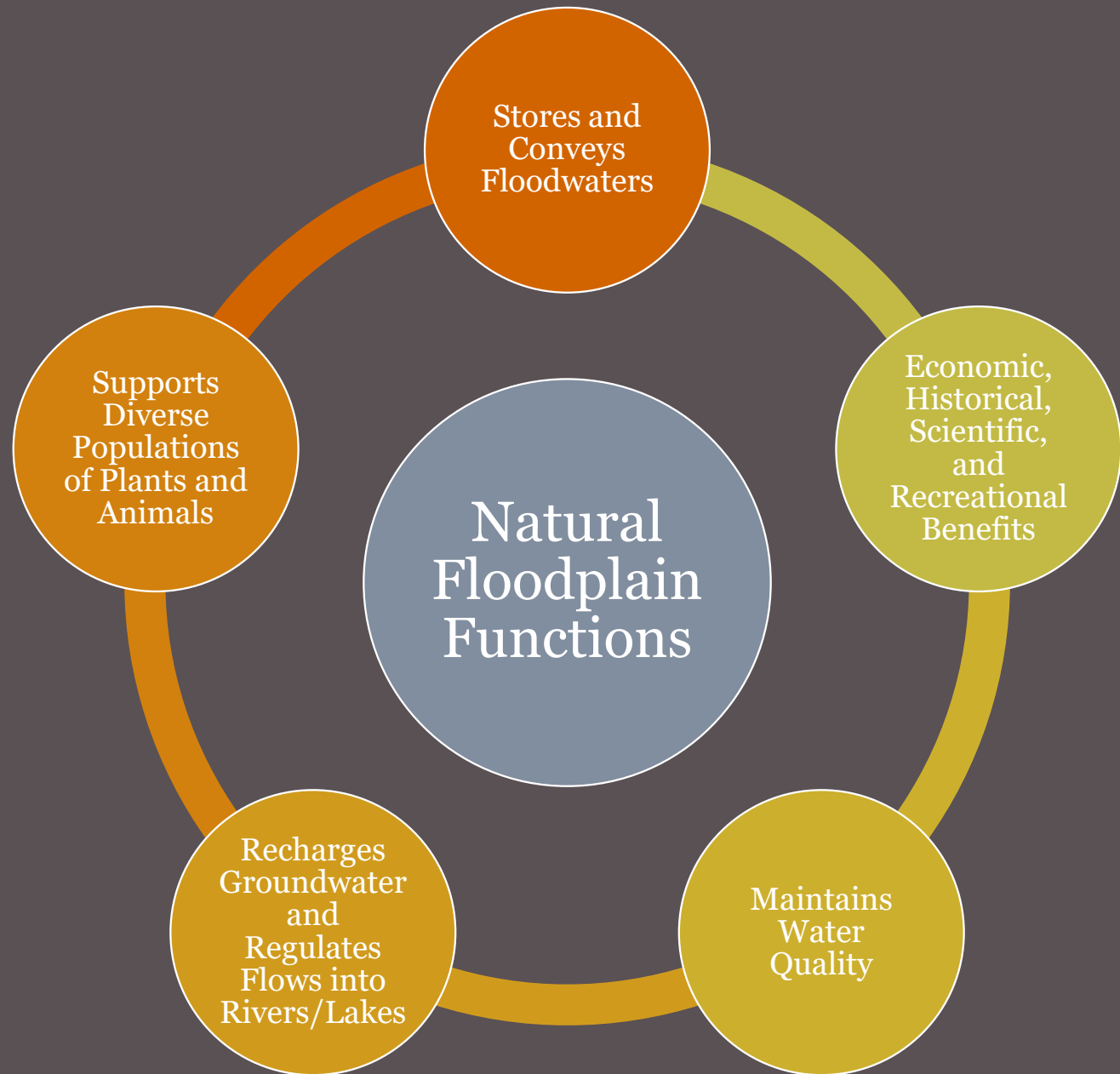
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**OR Call 904-827-6800 (Option 5 for
General Floodplain Management)**

What is a floodplain and what are its functions?

– FEMA Definition:

A low-lying area along a river stream, or coast that is subject to flooding.



Why do we manage the floodplain?

Altering the natural functions of the floodplain *without* regulation can:

- 1) Damage or destroy fish and wildlife breeding, nursery, and feeding grounds
- 2) Deprive downstream habitats of nutrients
- 3) Threaten endangered species
- 4) ***Negatively impact existing development / communities within the floodplain**



How is the floodplain managed nationally?

FEMA

NFIP

National Flood Insurance Program

- National Flood Insurance Act of 1968
- Federally subsidized flood insurance!

CRS

Reduce flood damage to insurable property;

- Strengthen and support the insurance aspects of the NFIP, and
- Encourage a comprehensive approach to floodplain management.

Know your flood hazard

- ❖ Are you in a repetitively flooded area
- ❖ Search our [Flood Zone Viewer](#) to see if your property is subject to flooding
- ❖ Drive safely! Just 6 inches of flowing flood waters can knock you off your feet and 12 inches can float your car



Never drive through flood waters

-  Most flood fatalities occur in vehicles
-  12 inches of water can sweep a car off the road



[weather.gov/flood](https://www.weather.gov/flood) 

FIRM – Flood Insurance Rate Map

Developed using statistical
analyses of

- ❖ Historic data
- ❖ Meteorological data
- ❖ Topographic data
- ❖ Hydraulic/hydrologic data
- ❖ Open-space conditions
- ❖ Development



St. Johns County Interactive FIRM

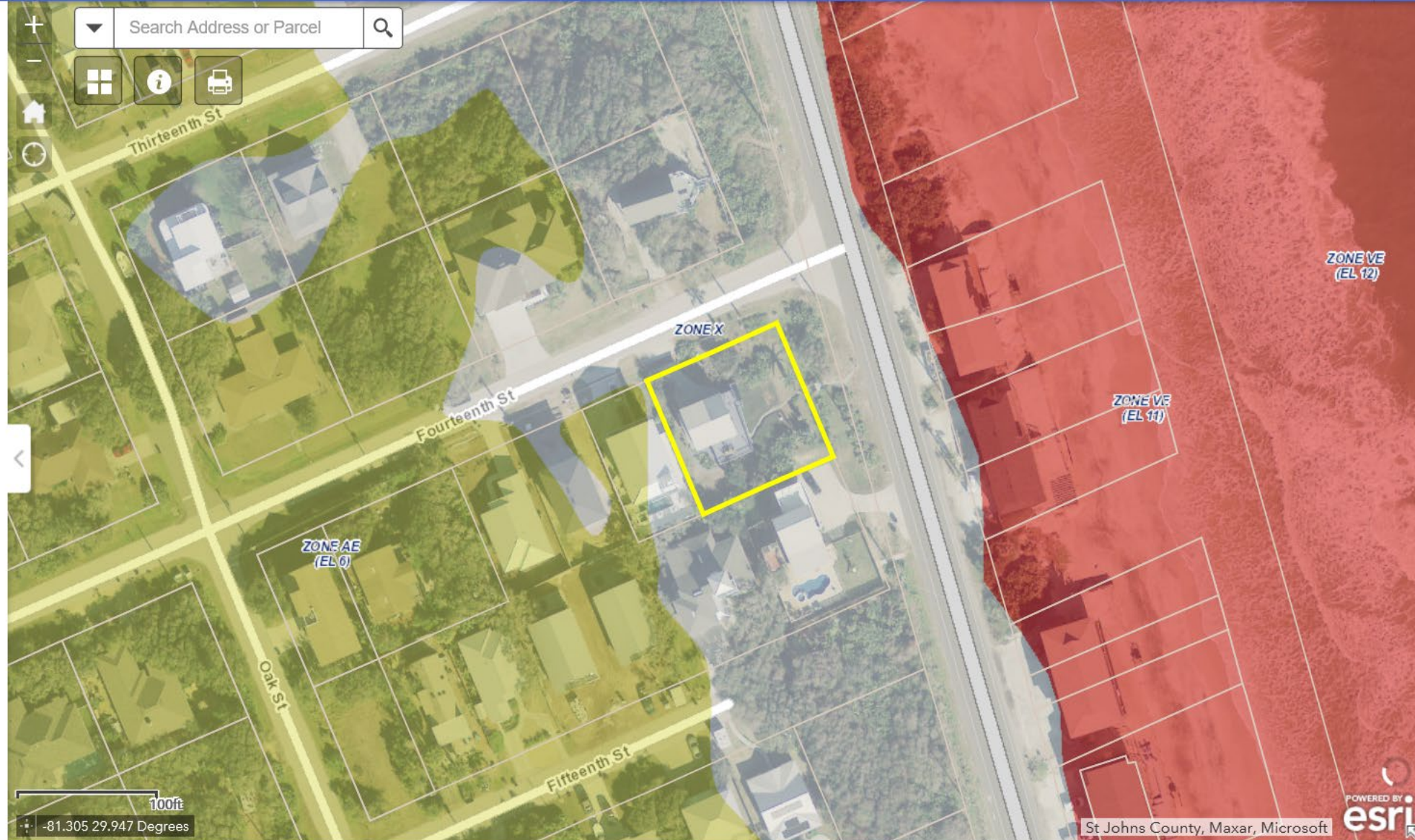
Flood Zone Viewer

St. Johns County, Florida

[Clear](#)

[Parcel ID: 145980 0000](#)

Flood Zone	%Area
<i>X</i>	100%
FIRM Panel(s):	12109C0308J
Panel Effective Date(s):	12/7/2018



<https://www.gis.sjcfcl.us/floodviewer/>

Protect people from flood hazard



Designate a place where your family can meet after an evacuation order is issued

Turn around don't drown



Don't forget about your pets! [You can find pet friendly shelters here.](#)



Protect your property from the hazard

- ❖ Elevation of the existing structure above flood levels
- ❖ Raise electrical system components
- ❖ Anchor fuel tanks
- ❖ Construction of barriers

Sandbags are effective against low-level flooding, and you can use them as:

- Barricades
- Doorway Protection
- Window Protection



Build Responsibly



Get a permit from St. Johns
County before you build

Verify that your contractor is
licensed

Obtain a release of liens from
your contractor

Know your property's
floodplain information

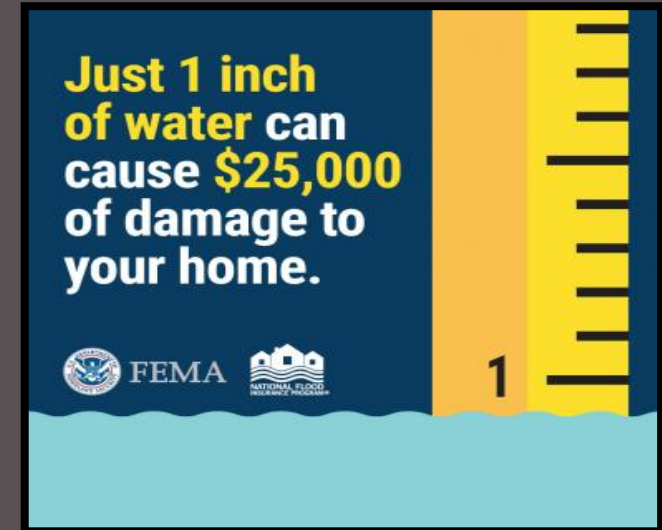
- ❖ [For the SJC permitting website](#)
- ❖ [For Contractor verification](#)

Insure your property for your flood hazard


❖ Since standard homeowners insurance doesn't cover flooding, it's important to have protection from the floods associated with hurricanes, tropical storms, heavy rains and other conditions that impact the U.S.

❖ **Protect Yourself**

❖ [Learn more about a National Flood Insurance \(NFIP\) Policy](#)



St. Johns County Floodplain Management



We are here for you,

- Planning for a changing world
- Furthering our communities' resilience through the CRS program
- Setting the framework for effective, lasting, and holistic floodplain management

For assistance call 904-827-6800 (Option 5 for General Floodplain Management)