



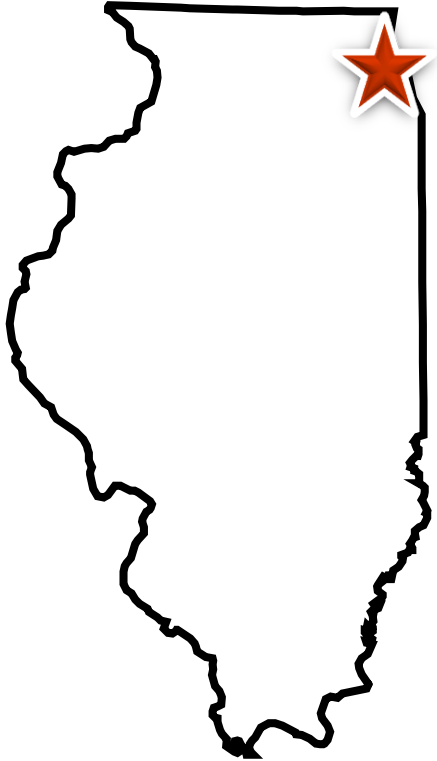
City of Des Plaines CRS Program

March 9, 2017

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V3 Companies

City of Des Plaines CRS Program

Des Plaines is currently a CRS Class 7.



2,268

Flood Insurance
Policies

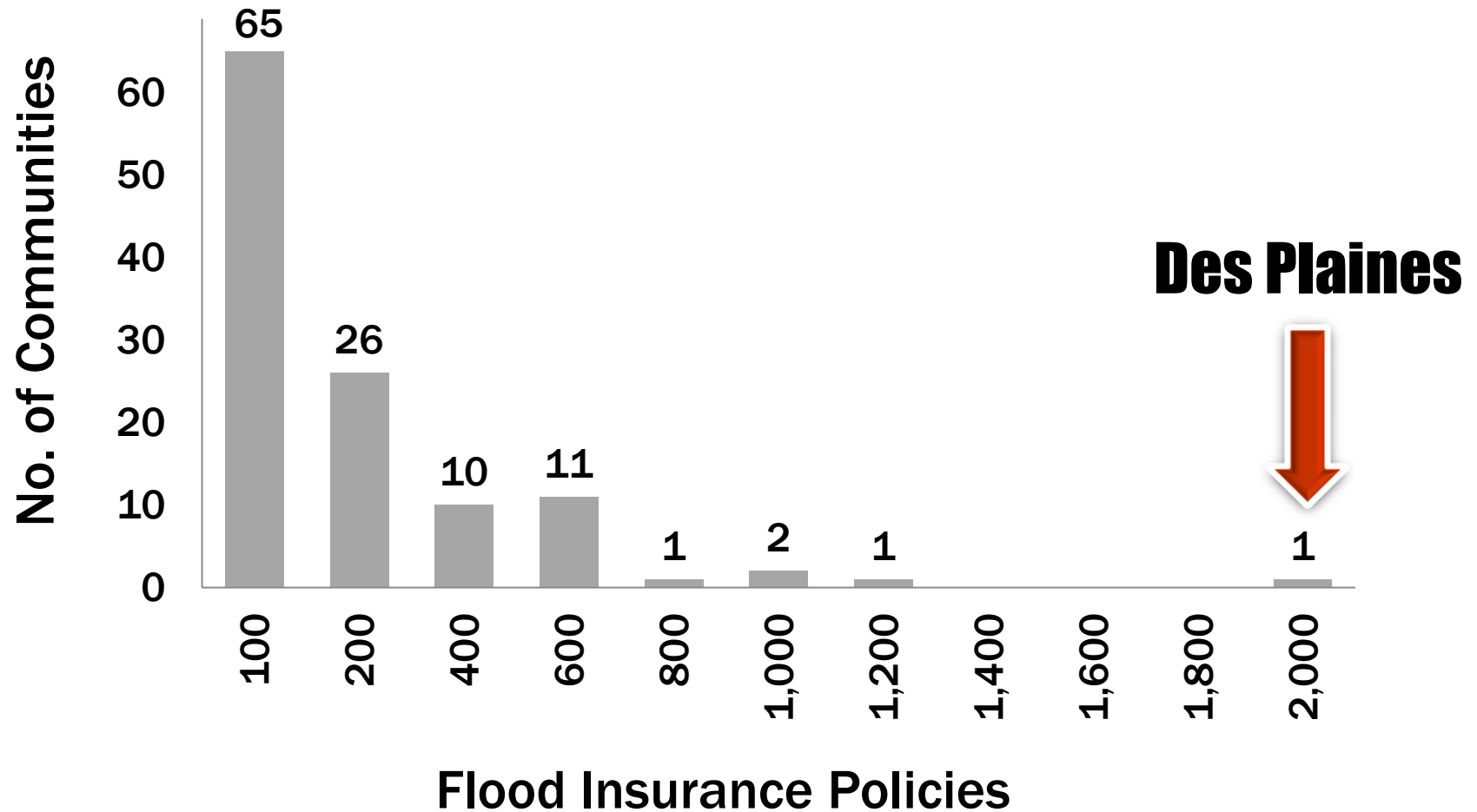
15%

Premium Reduction

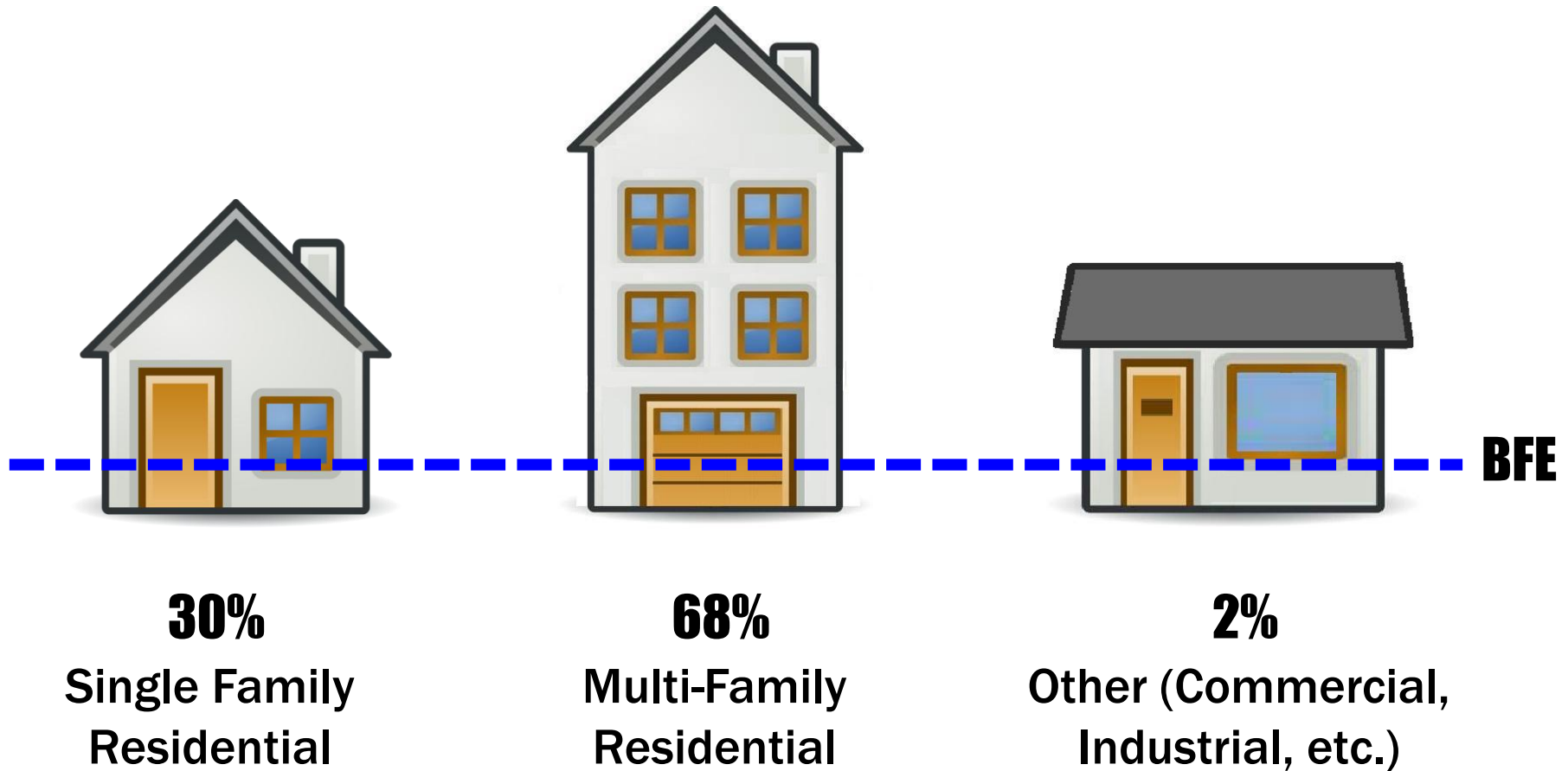
\$224,570

Annual Savings

Des Plaines has the most flood insurance policies of any community in Illinois.

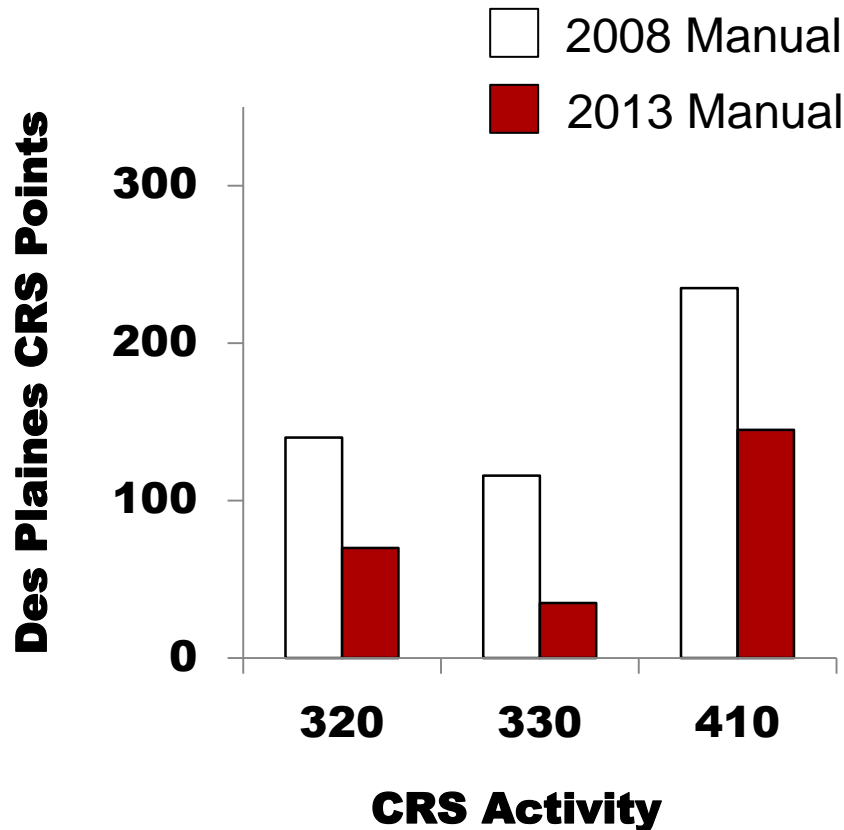


Nearly 70% of flood insurance policies in Des Plaines are multi-family.



Step 1: Calculate CRS credit for current effort

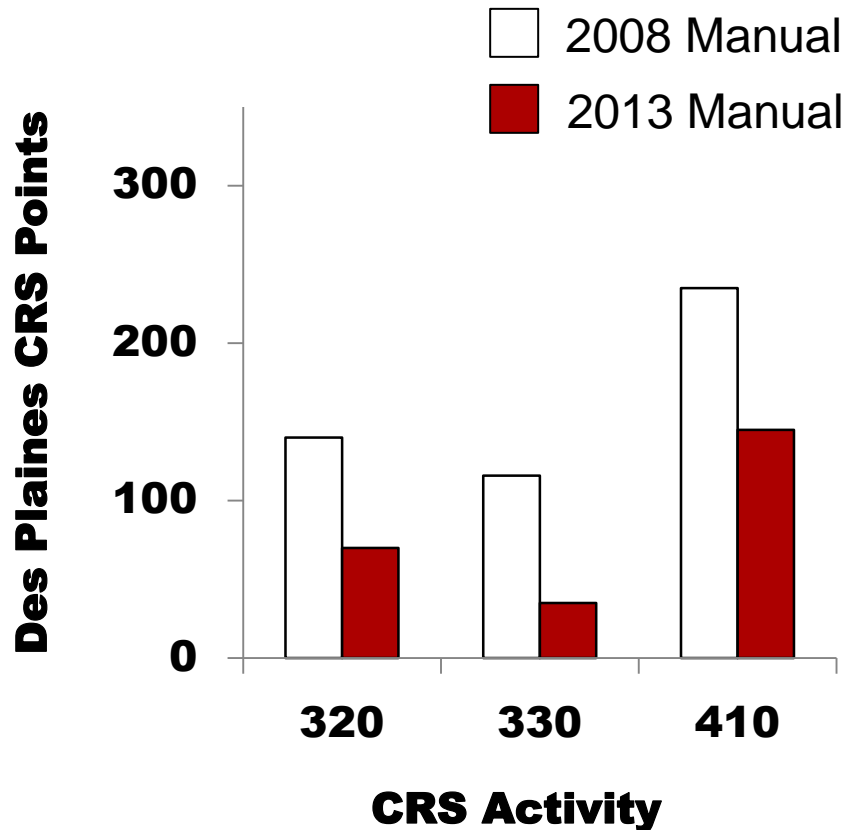
Using the 2013 CRS Manual, the City lost points under some activities.



3
CRS Activities

-241
CRS Points

Using the 2013 CRS Manual, the City lost points under some activities.



Activity 320

Map Information
Service

Activity 330

Outreach Projects

Activity 410

Floodplain Mapping

Without a PPI, targeted outreach projects are not practical for Des Plaines.



3,300

Addresses in SFHA
(includes condos)

3,500+

Addresses in RL Area
(includes condos)

Informational Materials and General Outreach are used to the extent practical (Activity 330).



6 Brochures

Available in 2
locations

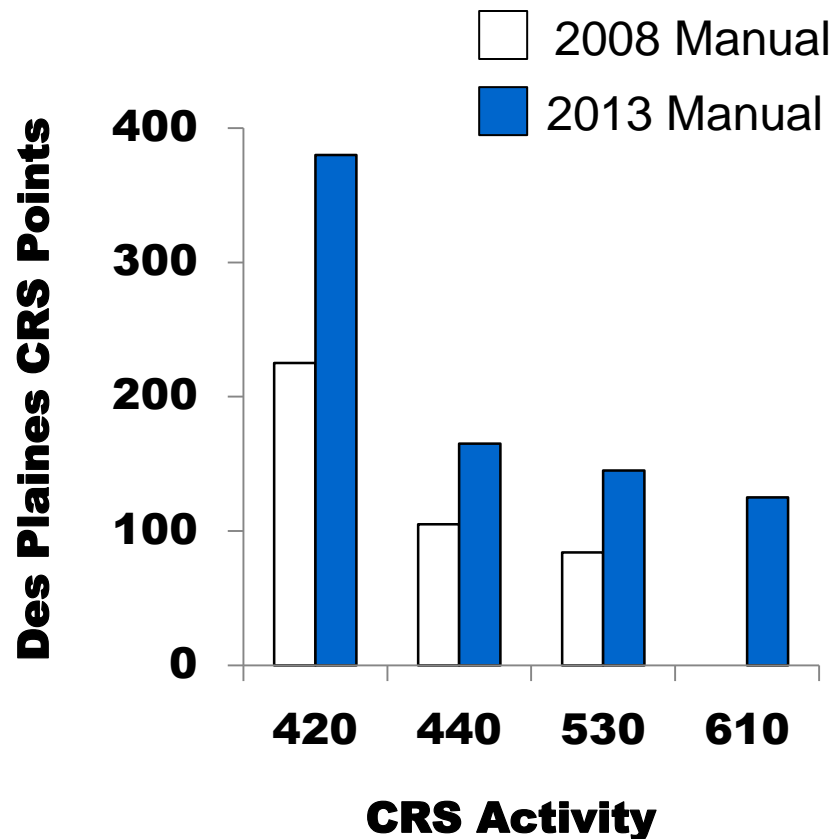
New Frames

Placed throughout
the City

12 Articles/yr.

Quarterly articles on
3 CRS topics

Using the 2013 CRS Manual, the City gained points under other activities.



+401

CRS Points from
4 Activities

Activity 420

Open Space
Preservation

Activity 610

Flood Warning and
Response

All creditable open space within the City was documented (Activity 420).



NFOS

**Natural Floodplain
Functions Open Space**



OS

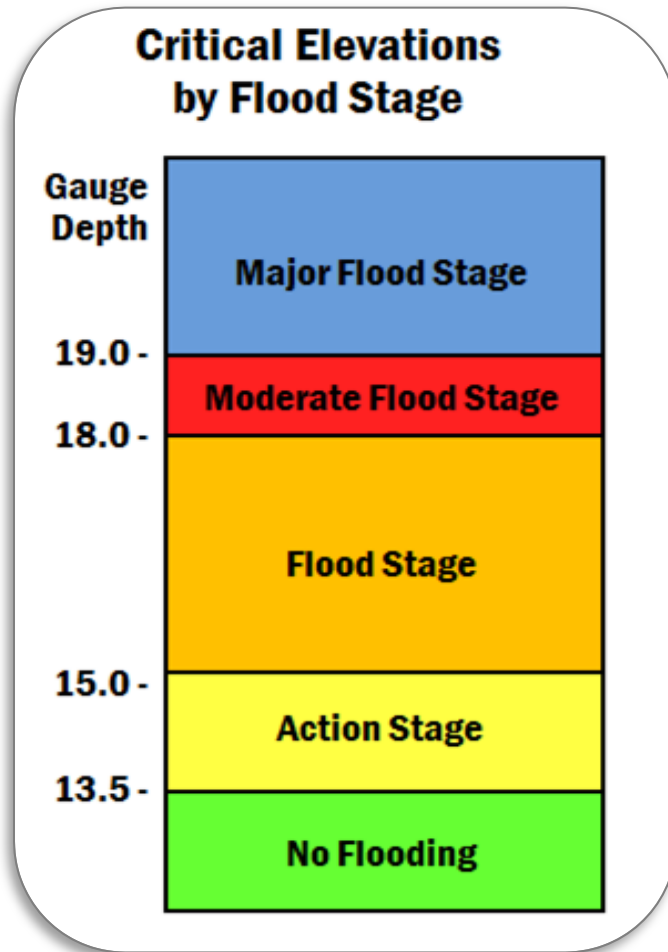
**Open Space
Preservation**



DR

**Deed Restricted
Open Space**

Credit was calculated for the City's flood warning and response plan (Activity 610).



FTR

Flood Threat
Recognition System

FRO

Flood Response
Operation Plan

SRC

StormReady
Community

Step 2: Identify low-hanging fruit

Des Plaines already provides consultations for homeowners with flooding (Activity 360).



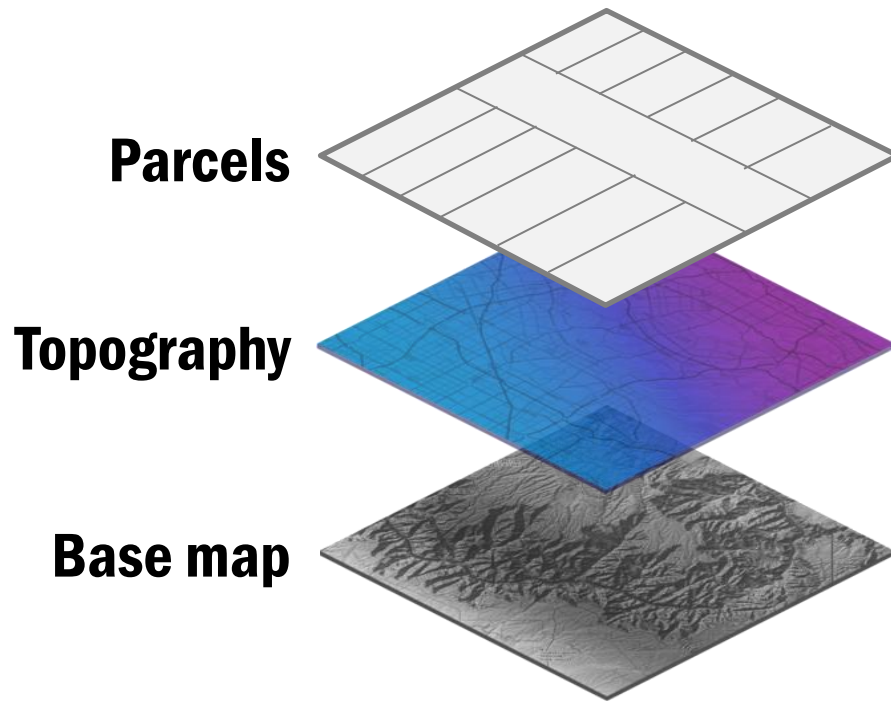
Advertise

Private Property
Inspection Services

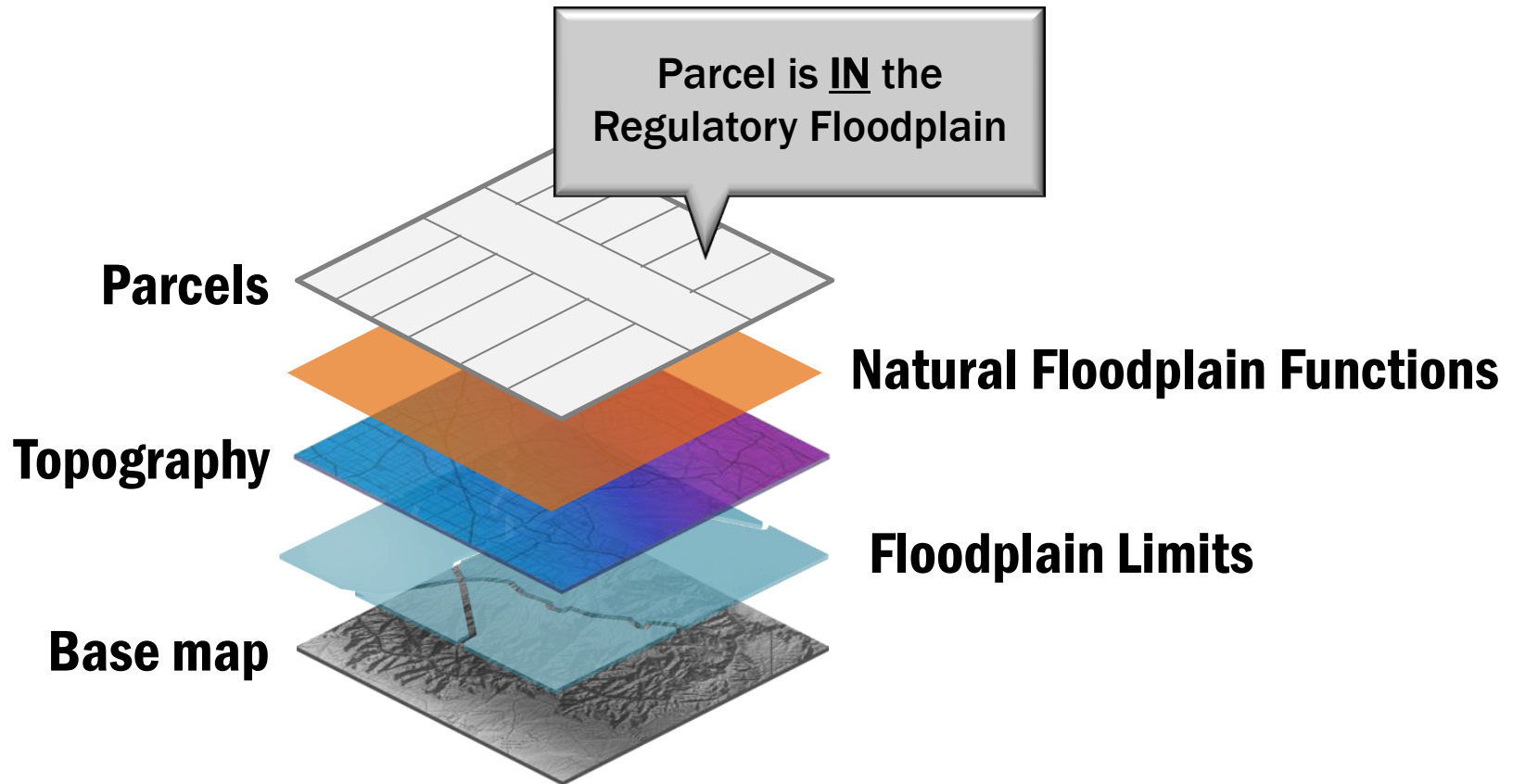
Services Include:

On-site inspections
Property Protection Advice
Financial Assistance Advice

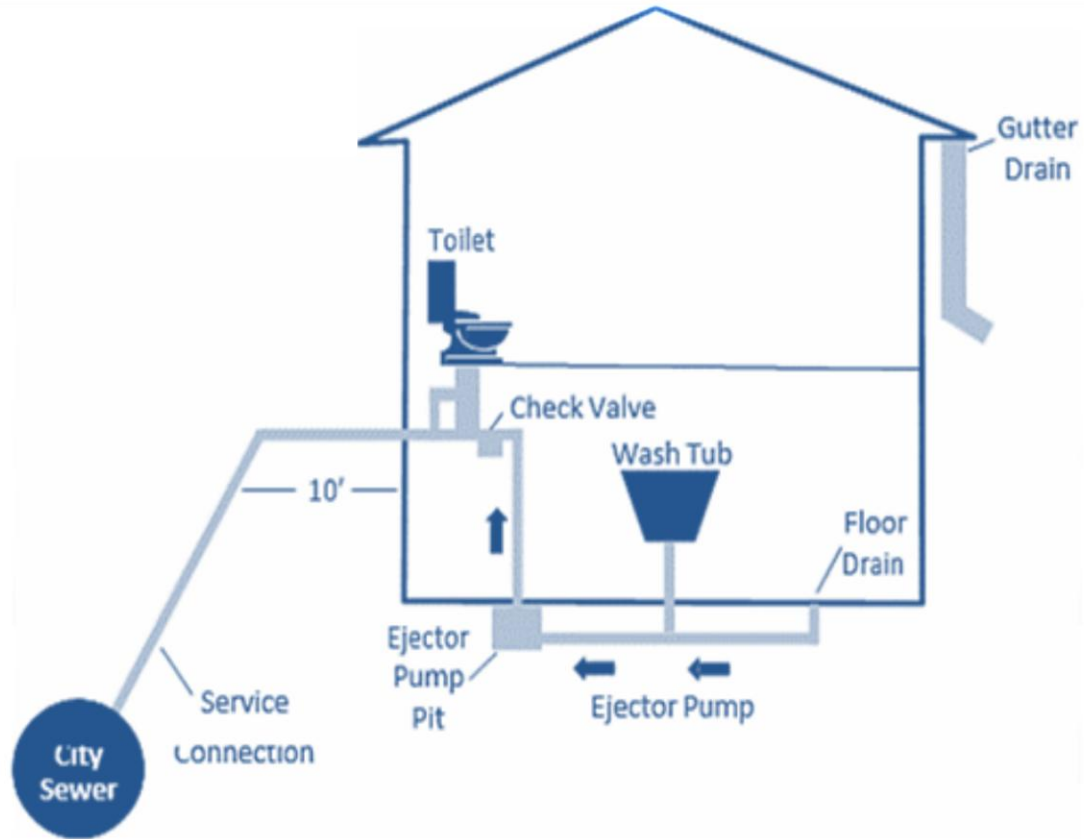
**Des Plaines has interactive GIS maps on-line,
they just need to add a few layers (Activity 440).**



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they just need to add a few layers (Activity 440).**



Des Plaines has a Flood Rebate Program that could qualify for CRS credit (Activity 530).



Document

Types of
improvements

Track

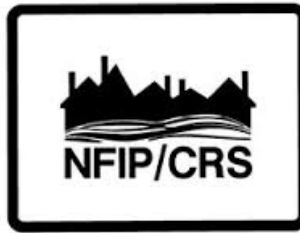
RL & SRL
Properties
Protected

Step 3: Identify new CRS activities

A cost analysis was performed for new CRS Activities based on cost/CRS credit.



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**Cost/
CRS pt.**

**Annual Cost
(over 10-ys)**

**Anticipated
CRS Points**

**Activity's
Rank**

A Natural Floodplain Functions Plan could help plan restoration of buyout area (Activity 510).



Habitat

Restore area to pre-development condition



Northern Long
Eared Bat



Animals

Black-crowned
Night Heron

Des Plaines was not receiving CRS credit for it's CIP (Activity 540).



10-yr Storm

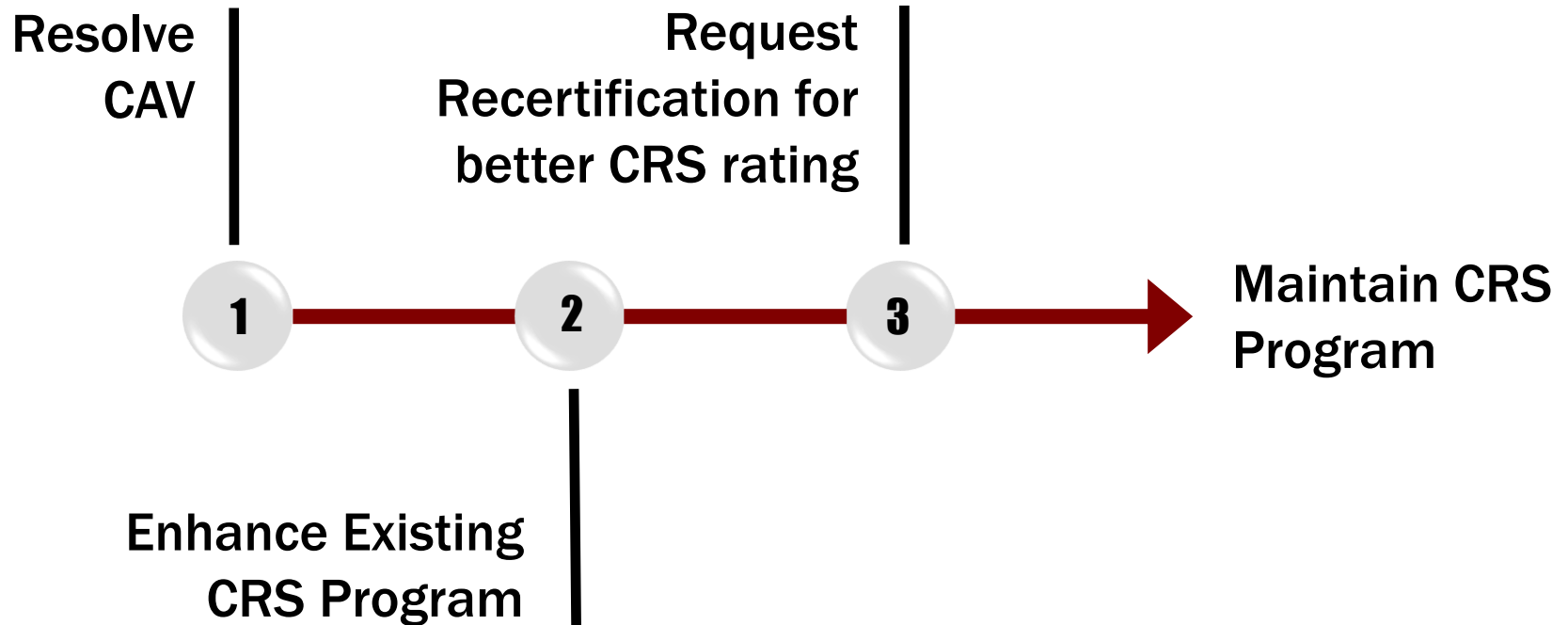
Current design
storm

100-yr Storm

CRS requirement
for analysis

Next Steps

Des Plaines has a clear plan moving forward.



Questions?

Contact Information

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