



Mitigation Grant Applications & Administration

March 8, 2017

Lessons Learned from the Des Plaines
Buyout Program

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Recent Disaster Declarations

FEMA 1800 - September 2008 flooding resulted from 7.7 inches of rain in 2 days.



396

Flood Insurance
Claims

\$13.5 Million

Claims Paid

FEMA 1935 - April 2010 flooding resulted from 1 inch of rain in 24 hours.



6

Flood Insurance
Claims

\$83,000

Claims Paid

FEMA 4116 - April 2013 flooding resulted from 5.5 inches of rain in 24 hours.



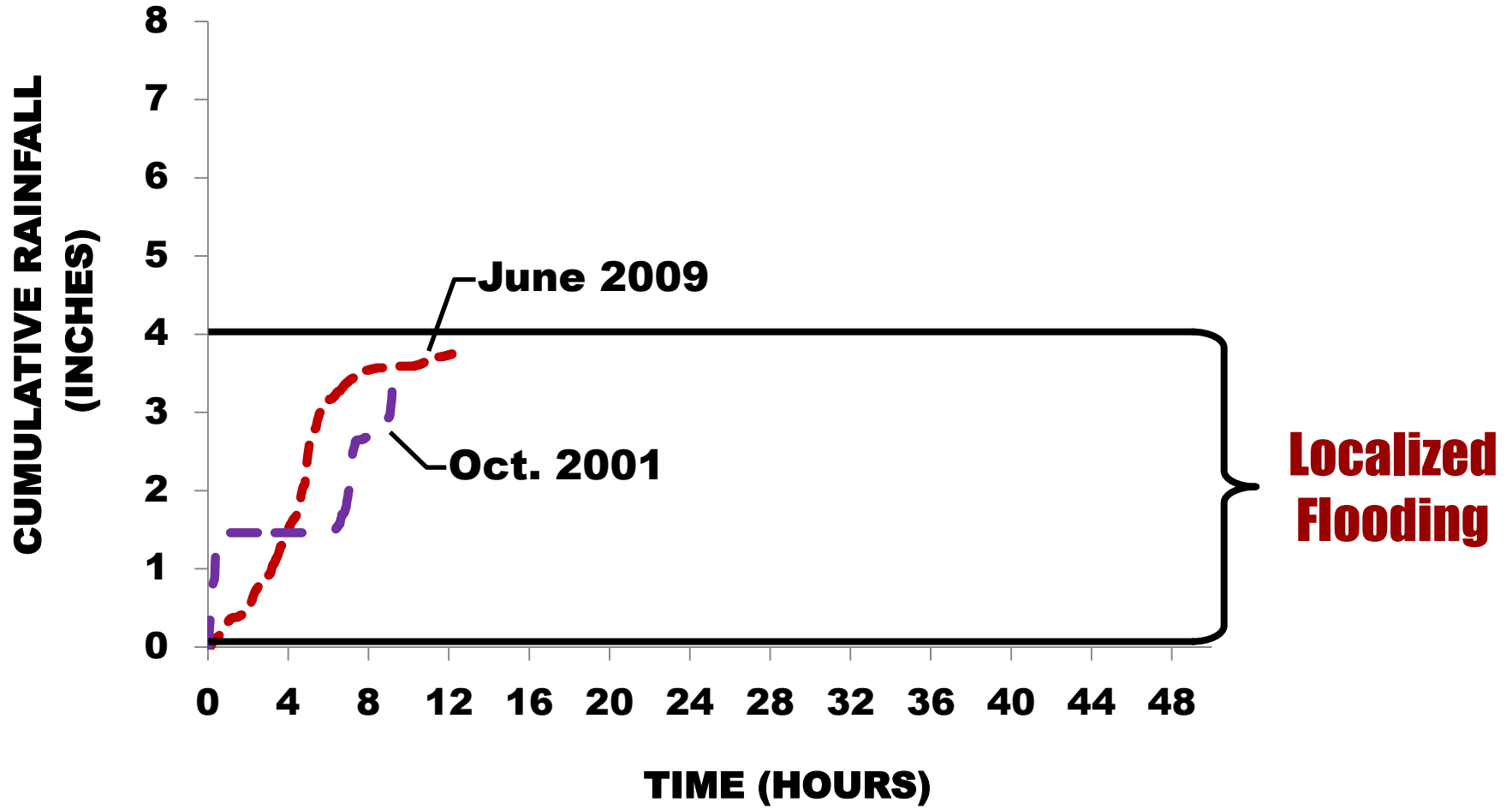
331

Flood Insurance
Claims

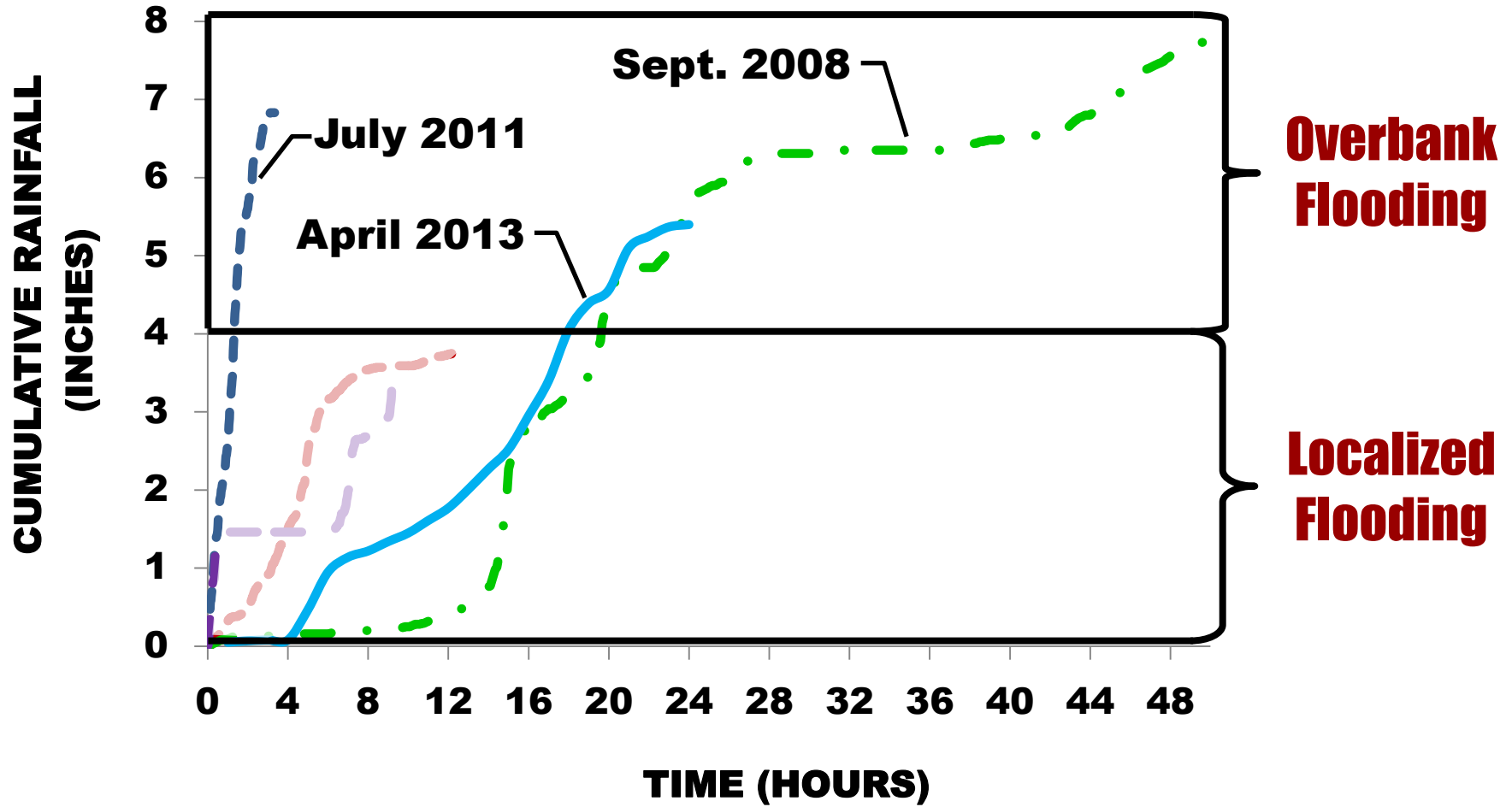
\$11 Million

Claims Paid

Localized flooding occurs from storms with less than 4 inches of rainfall.

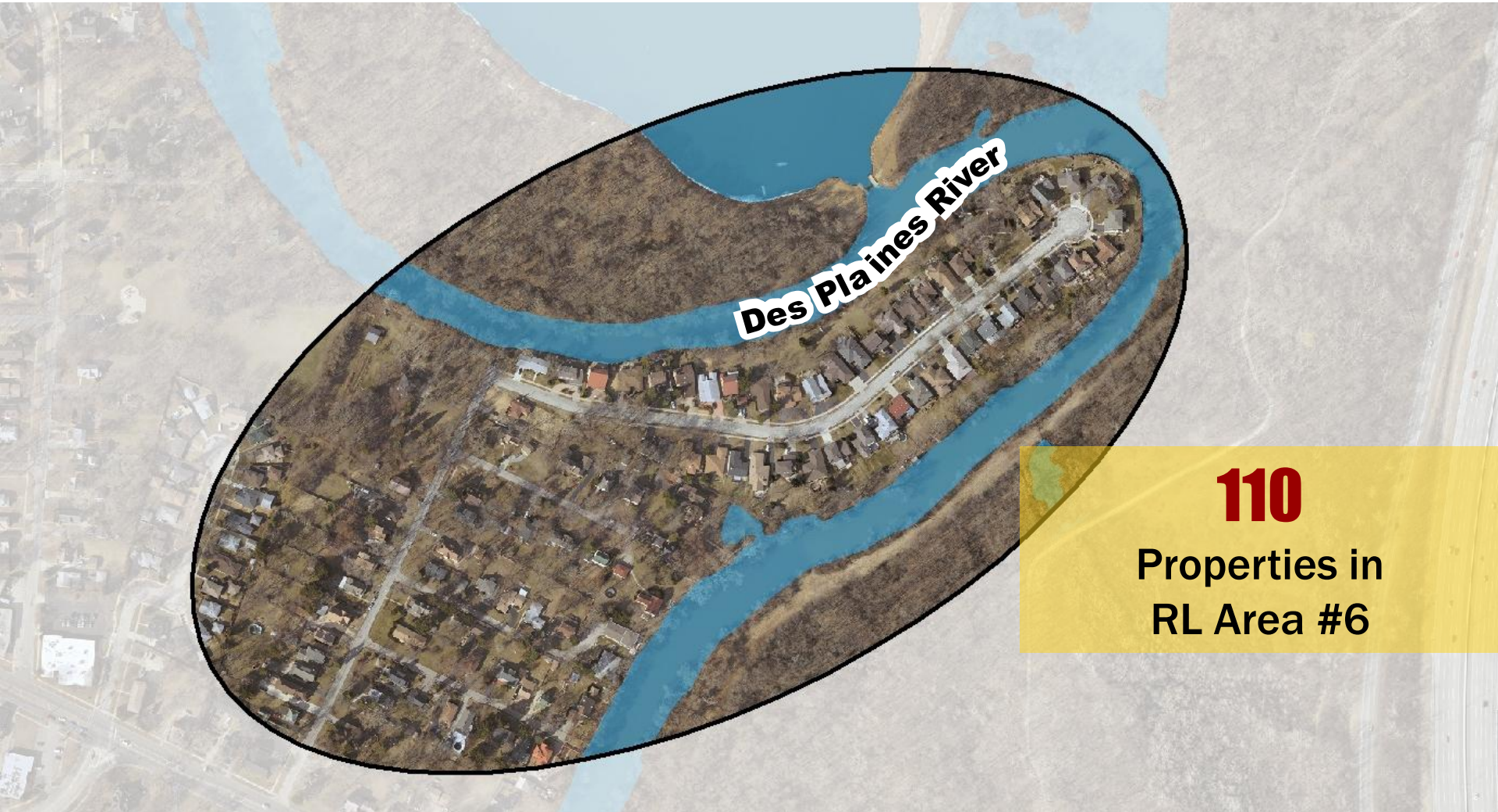


Overbank flooding occurs from 4 inches of rainfall or more.



City of Des Plaines Vision

**Buyout all of the Big Bend Area (RL Area #6)
and restore it to open space.**



110

Properties in
RL Area #6

**Buyout all of the Big Bend Area (RL Area #6)
and restore it to open space.**

36

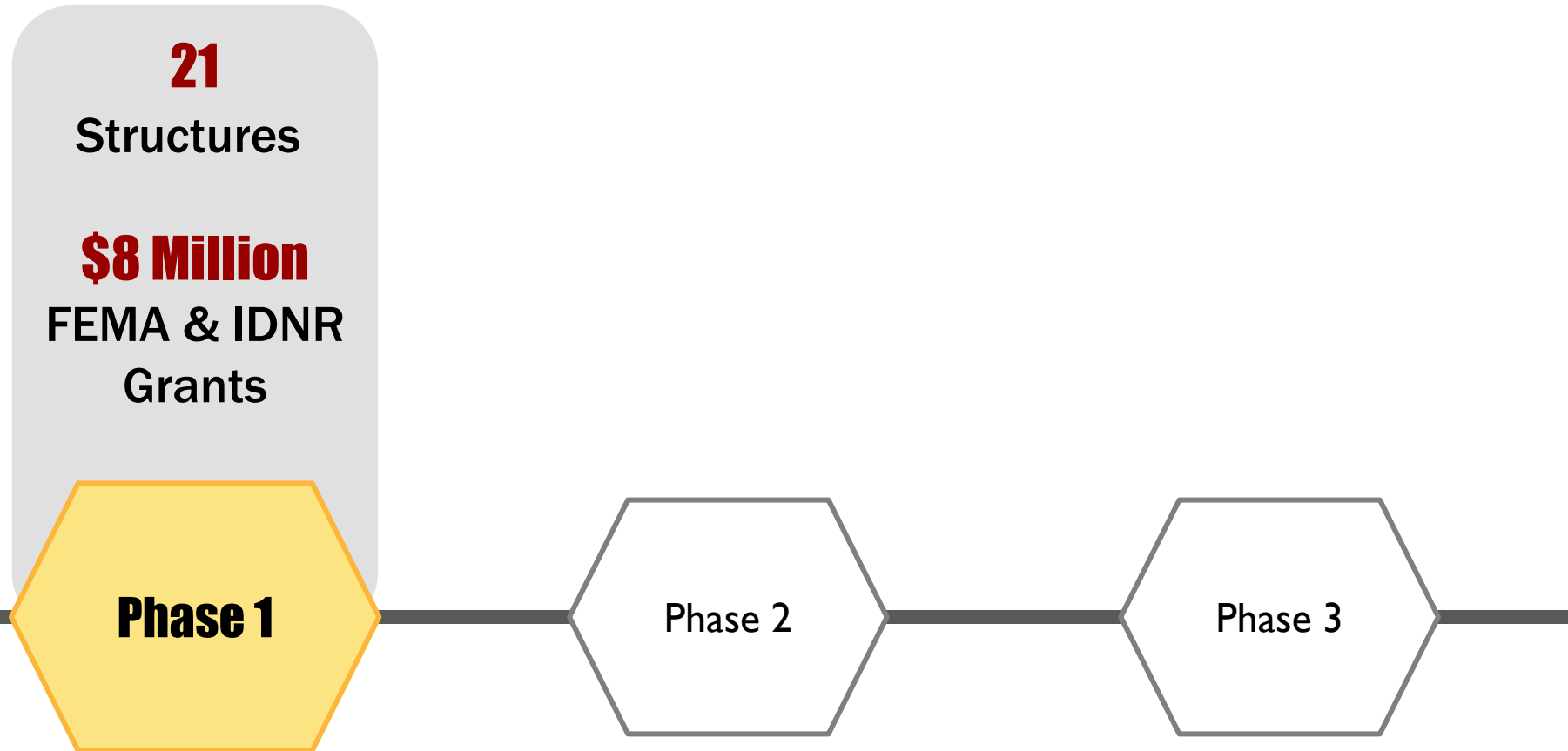
Acres of New
Open Space

Des Plaines River

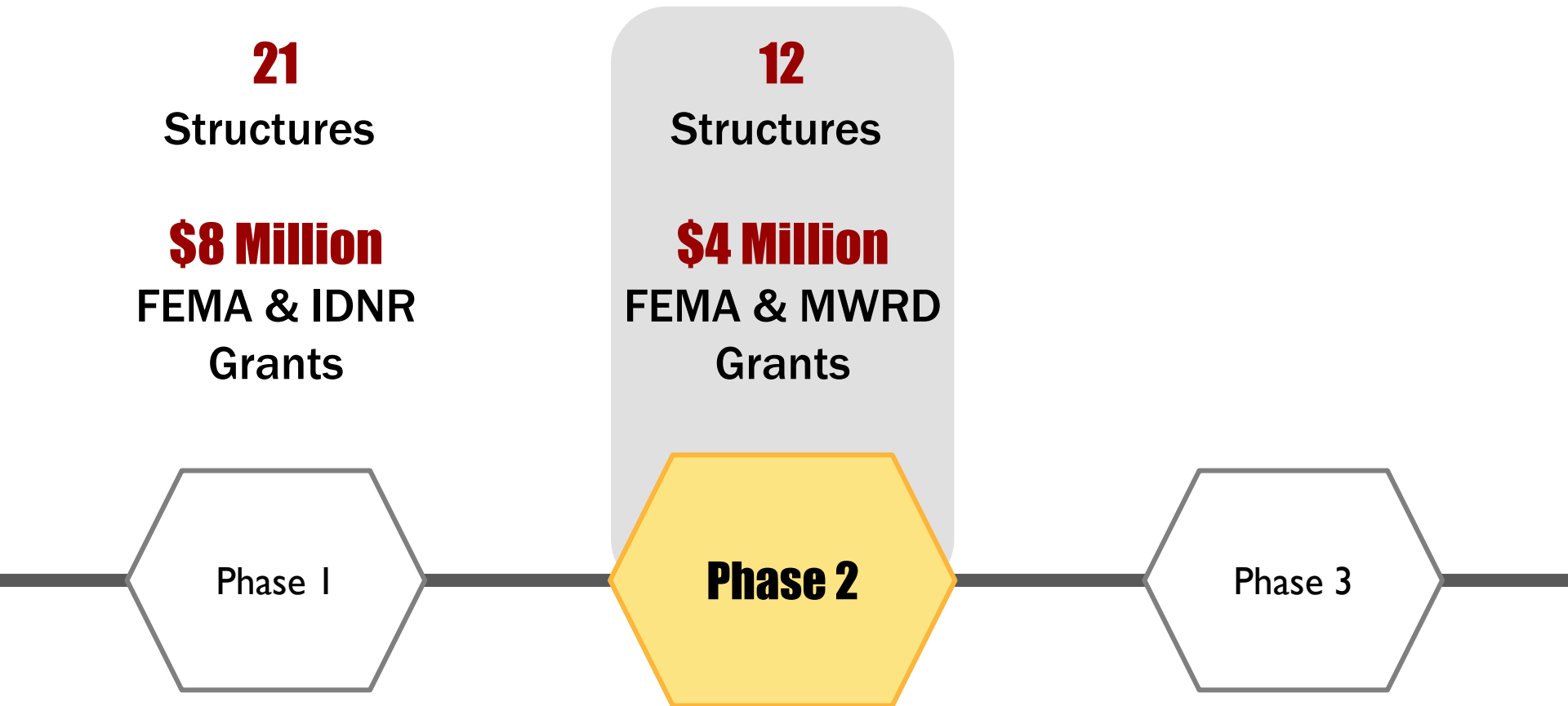
An aerial photograph of a large, irregularly shaped area of land, outlined in black. The area is predominantly covered in dense, dark brown forest. A blue line representing the Des Plaines River winds through the forested area. The river starts near the top center, flows towards the bottom right, and then turns back towards the top right. The surrounding area outside the black outline is a lighter, tan color, showing some roads and buildings. A yellow rectangular box is overlaid on the left side of the image, containing the number '36' and the text 'Acres of New Open Space'. The text 'Des Plaines River' is written in white with a black outline, following the curve of the river.

Three Phases of Buyouts

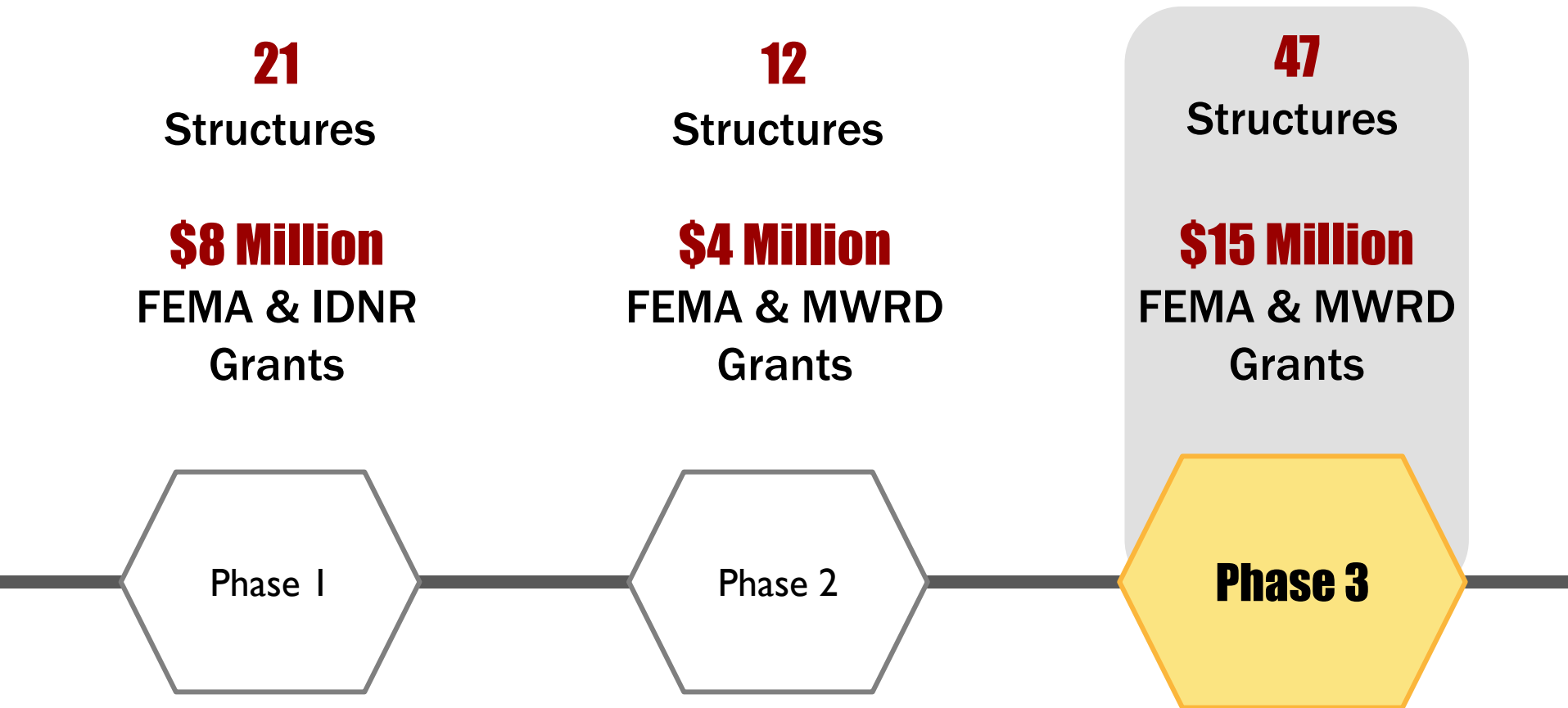
There are currently 3 phases in the City's buyout program.



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Grant Applications - Keys to Success

Include enough alternate properties in the grant application.

Primary



12
Structures

Alternate



12 (minimum)
Structures

**Allows for
additional
funding**

**Accounts for
homeowners
opting out**

Include repetitive loss properties with other flood-prone properties.

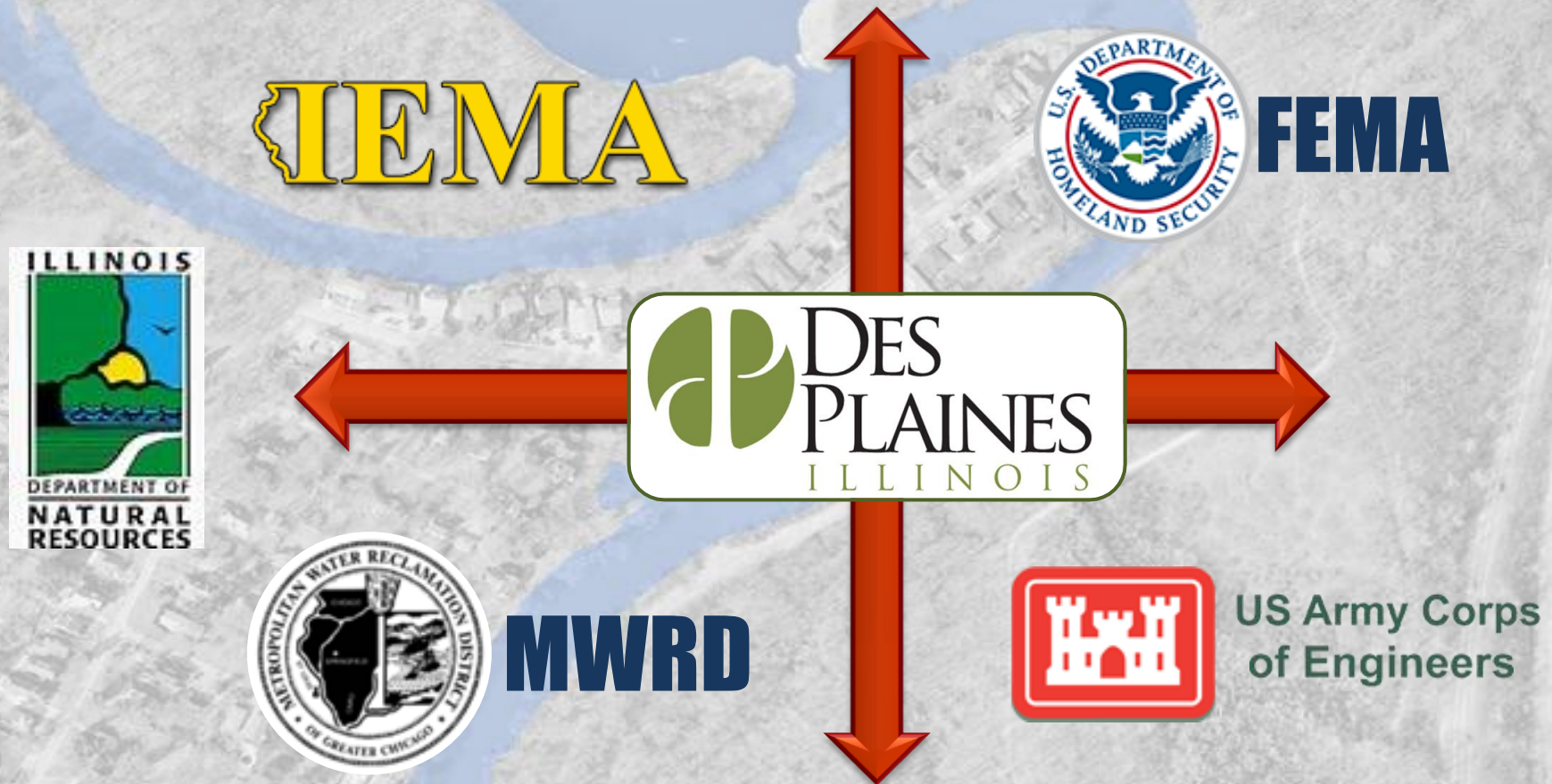
Repetitive Loss



Substantial Damage

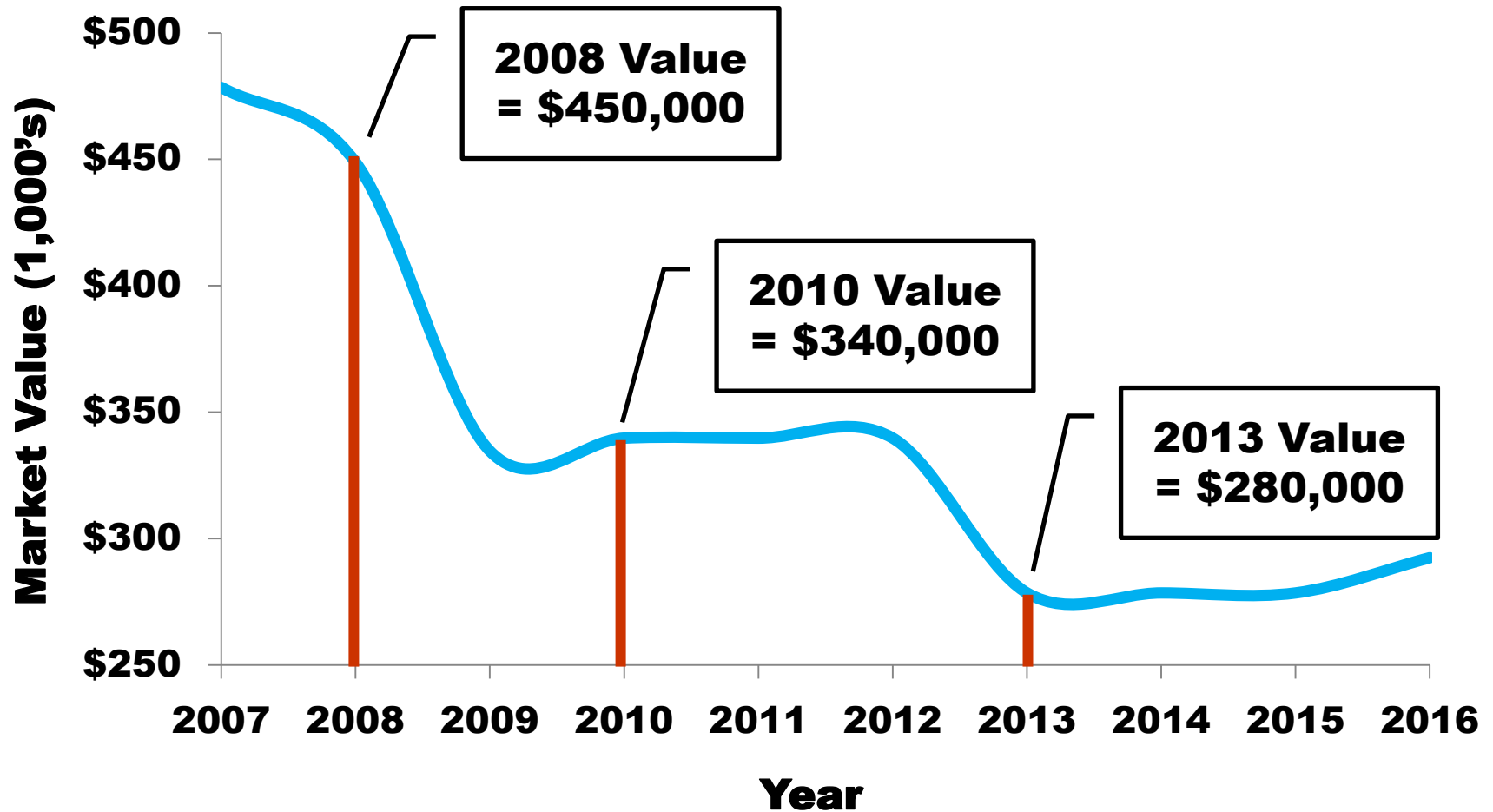


Coordinate early and often with IEMA and other partner agencies



Changing Property Values

**Buyouts consider pre-flood property value,
which was 2008, 2010 or 2013.**



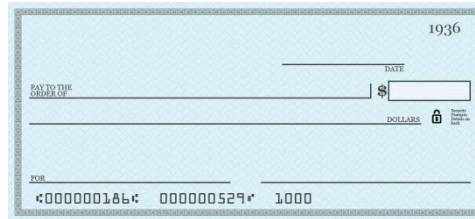
Source: Maine Township Assessor

Final offers to homeowners must consider duplication of benefits.



**Pre-flood
Market Value**

—



**Previous FEMA
Assistance***

=



**Offer to
Homeowner**

*Subtract assistance not used
for structural repairs or not
documented with receipts

Resident Coordination

City staff work with each homeowner to help them through the buyout process.



Scenarios

Foreclosed

Mortgage

No Mortgage

Financial Situation

To date, 12 structures have been demolished and returned to open space.

From This



To This



Next Steps

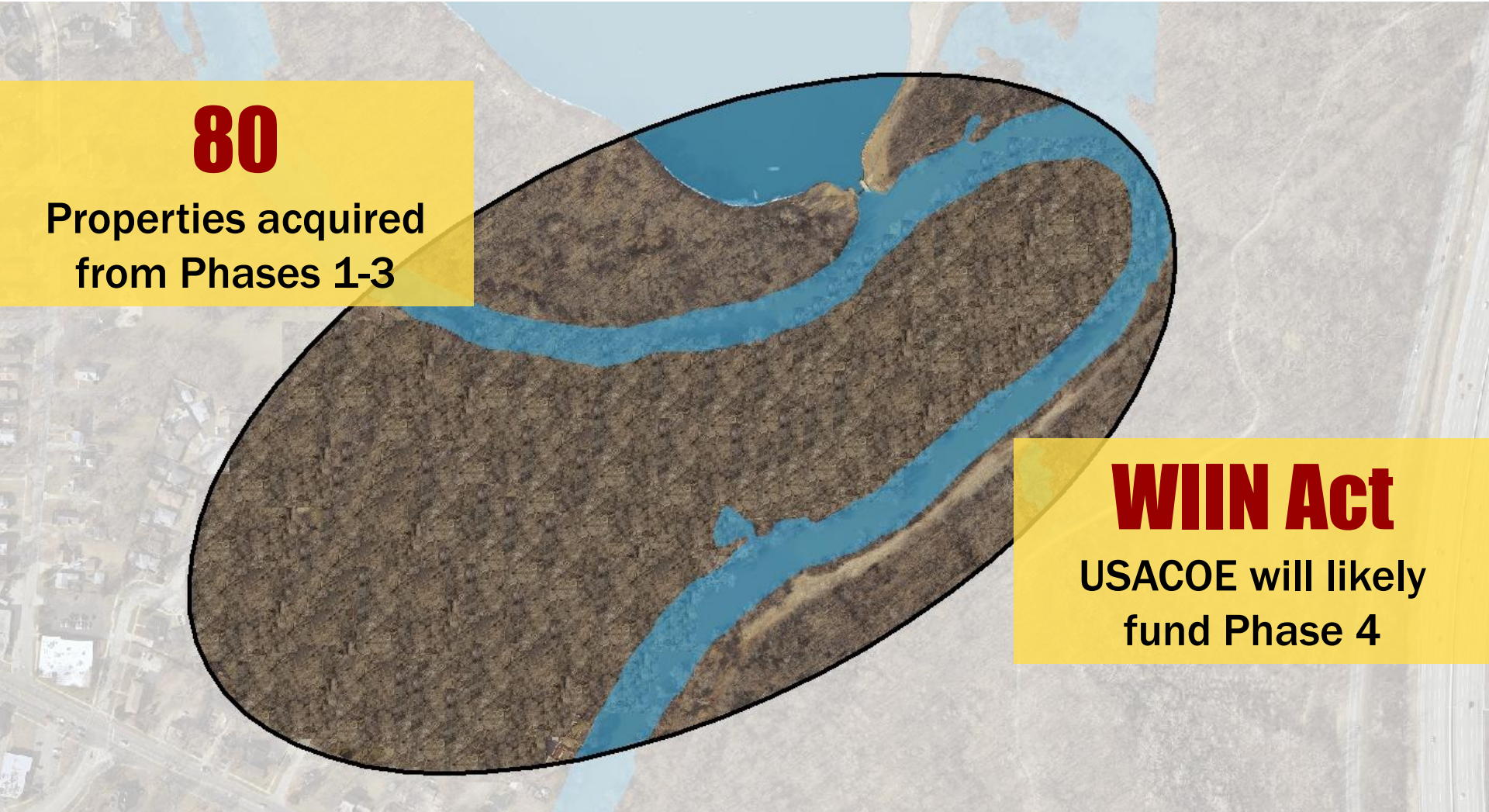
Acquire, demolish, and restore the remaining parcels to open space.

80

Properties acquired
from Phases 1-3

WIIN Act

USACOE will likely
fund Phase 4



Questions?

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