

# Louisville Floodplain Management Plan – Review Possible Activities



March 1, 2023



# Proposed Goals

1. Reduce the loss of life and injuries that could be caused by flooding
2. Reduce the impacts to property that could be caused by flooding
3. Promote flood safety and awareness of flood impacts
4. Protect and improve natural floodplain functions

# Review activities

- Activities should prevent or reduce the severity of the problems
- How will activities be **funded and implemented?**
- If currently being implemented, **is activity achieving expectations?**

# Goal 1: Reduce the loss of life and injuries that could be caused by flooding



- CRS Topics
  - Emergency Services (hazard warning and response, critical facilities protection, threat recognition)
  - Structural projects (drainage projects, flood control basins, levees)
  - Public information (map information, outreach projects, environmental education)

# **Examples Projects for Goal 1: Reduce the loss of life and injuries that could be caused by flooding**

- Provide more education about turn around, don't drown and emergency planning
- Promote the use of available emergency notification methods
- Construct flood mitigation basins or other drainage improvement projects

# Goal 2: Reduce the impacts to property that could be caused by flooding

- CRS Topics
  - Preventative Activities (floodplain mapping, land development code, design manual, building codes)
  - Property protection (buyouts, retrofitting, sewer backups, flood insurance)
  - Structural projects (drainage projects, flood control basins, levees)
  - Public information (map information, outreach projects, environmental education)

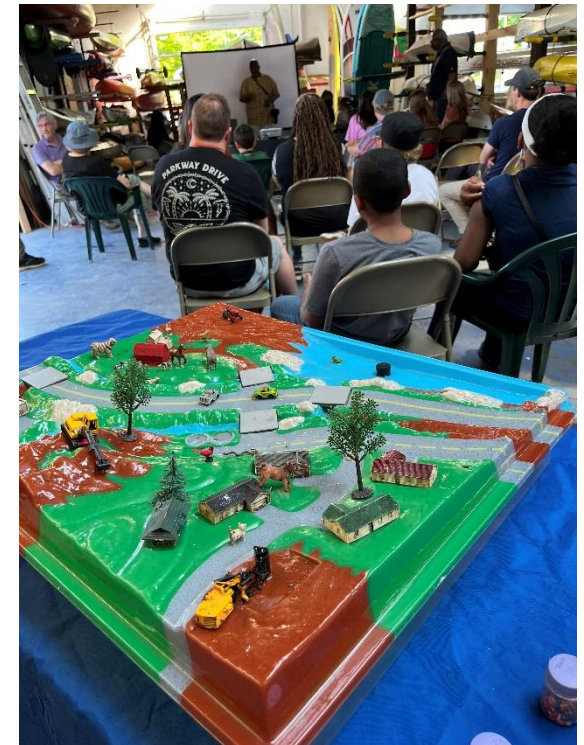


# **Examples Projects for Goal 2: Reduce the impacts to property that could be caused by flooding**

- Continue flood acquisition projects and prioritize repetitive loss properties
- Increase outreach for flood insurance and CRS knowledge
- Promote flood mitigation retrofitting to include installation of flood vents, raising utilities and equipment
- Create an online reporting system or app for neighborhood flooding to collect public-reported information about incidents of flooding to aid in future planning and flood modeling

# Goal 3: Promote flood safety and awareness of flood impacts

- CRS Topics
  - Public information (map information, outreach projects, environmental education)





# **Examples Projects for Goal 3: Promote flood safety and awareness of flood impacts**

- Expand audience of flood messaging by sharing outreach materials with partners
- Expand methods of education outreach to include YouTube videos, etc

# Goal 4: Protect and improve natural floodplain functions

- CRS Topics
  - Natural resource protection (water quality improvement, erosion prevention and sediment control, natural area restoration, natural floodplain function protection)
  - Public information (map information, outreach projects, environmental education)



# Examples Projects for Goal 4: Protect and improve natural floodplain functions

- Promote the use of green infrastructure through social media, workshops, etc.
- Promote the use of riparian buffer zones and improvement of existing buffer zones

# Next Meeting

- Topic: Draft an action plan
- Date: March 15, 2023, 3-4pm
- Location: MSD Main Office, 700 W Liberty St

# Questions?

