# Flood Information and Outreach Plan (Program for Public Information)

#### **Annual Evaluation Report**

Community: City of Salem 410167

Name of PPI: Flood Information and Outreach Plan

Submitted by: City of Salem Floodplain Administrator, Glenn Davis, PE, CFM

Email: gdavis@cityofsalem.net

Date of Report: September 18, 2020

Date Report sent to City Council: October 12, 2019

1. Date of annual Flood Information and Outreach Plan (PPI) committee meeting: September 18, 2020

2. List of committee members that participated in the annual PPI committee meeting are listed below:

#### **Committee Members**

| Name                            | Affiliation                     |
|---------------------------------|---------------------------------|
| E.M. Easterly                   | Interested Party                |
| Terry Hancock, Hancock Real     | Commercial and Residential Real |
| Estate                          | Estate                          |
| Mike Erdman, CEO                | Home Builders Association of    |
|                                 | Marion & Polk Counties          |
| TJ Sullivan, Partner,           | Salem Area Chamber of           |
| Huggins Insurance               | Commerce, Insurance             |
| Mark Grenz, PE, Principal,      | Engineering                     |
| Multi Tech Engineering Services |                                 |

| Kathleen Dewoina, Broker,   | Commercial and Residential Real |
|-----------------------------|---------------------------------|
| Berkshire Hathaway Home     | Estate                          |
| Services                    |                                 |
|                             |                                 |
| Peter Olsen, PE, Keller and | Engineering                     |
| Associates                  |                                 |
|                             |                                 |

# City Staff

| Name             | Affiliation  |
|------------------|--|
| Glenn Davis      | Chief Development Engineer                           |
| Robin Dalke      | Floodplain Program Manager                           |
| Greg Walsh       | Emergency Manager                                    |
| Justin Boyington | Flow Monitoring Analyst                              |
| Patricia Farrell | Natural Resources Manager                            |
| Audrey Killoran  | GIS Analyst  |
| Heather Dimke    | Public Information Officer,<br>Management Analyst II |

3. Priority audiences, topics and associated messages, and implemented projects are summarized below:

| Target<br>Audience                                    | Topics and<br>Messages<br>(see table<br>24) | Outcomes<br>(See table<br>24) | Project(s)  | Assignment             | Schedule   |
|---|---|-------------------------------|---|------------------------|--|
| Audience 1. Streamside and Floodplain Property Owners | Topic 1-7<br>and<br>associated<br>Messages  | 1-7                           | OP1. Annual<br>letter to owners<br>of flood-prone<br>properties | City (Public<br>Works) | Mailer scheduled to<br>be sent to<br>streamside and<br>floodplain residents<br>and property owners<br>in September, prior<br>to wet weather<br>season. |

|   | Topic 1-7<br>and<br>associated<br>Messages     | 1-7    | OP2. Streamside Mailer to flood- prone properties  | City (Public<br>Works) | Mailer sent to all<br>streamside<br>properties May 2020   |
|---|--|--------|--|------------------------|---|
| Audience 2. All Salem Property Owners and Residents | Topic 1-7<br>and<br>associated<br>Messages     | 1-7    | OP3. City<br>Newsletter<br>Article   | City (PIO)             | Community Connection article scheduled for September Preparedness Month                                 |
|   | Topic 1-6<br>and<br>associated<br>Messages     | 1-6    | OP4. Presentation to neighborhood association  | City (Public<br>Works) | South Gateway NA<br>in October 2019   |
|   | Topic 1-4, 7<br>and<br>associated<br>Messages  | 1-4, 7 | OP5.<br>Sandbag station<br>brochure and<br>sign  | City (Public<br>Works) | Sign posted at permanent sandbag station at Operations Complex, brochures available                     |
|   | Topic 6 and associated Messages                | 6      | OP6. Placards next to storm catch basin inlets   | City (Public<br>Works) | Placards installed<br>annually and<br>replaced as<br>necessary  |
|   | Topic 1 and<br>6 and<br>associated<br>Messages | 1, 6   | OP7. Floodplain Interpretive Trail Sign at Minto Brown Park Floodplain Interpretive Trail sign at Minto Brown Park | City (Public<br>Works) | Signs in place and inspected for damage July 2020   |
|   | Topic 2-4, 7<br>and<br>associated<br>Messages  | 2-4, 7 | OP8. Social<br>Media Messages  | City (PIO)             | Social media messages December 2020 during wet weather even, scheduled for September Preparedness Month |
|   | Topic 1-7<br>and<br>associated<br>Messages     | 1-7    | OP9. Public<br>Works Day<br>floodplain booth   | City (Public<br>Works) | Participated in annual event in July 2020. Event was virtual due to COVID-19                            |
|   | Topic 1, 2, 3 and                              | 1,2,3  | FRP3. Social<br>media messages   | City (PIO and<br>IT)   | Annual review<br>during Flood<br>Exercise, 12/17/20   |

|               | associated     |          | during flood      |               |                       |
|---------------|----------------|----------|-------------------|---------------|-----------------------|
|               | Messages       |          | events            |               |                       |
|               | Topic 2,4,5    | 2,4,5    | FRP4. Social      | City (PIO and | Annual review         |
|               | and            | 2,4,5    | media messages    | IT)           | during Flood          |
|               | associated     |          | after flood       | '''           | Exercise, 12/17/20    |
|               |                |          | events            |               | Exercise, 12/11/20    |
|               | Messages       | 1-6      |                   | City / DIO IT | Annual review         |
|               | Topic 1-6      | 1-6      | FRP5. Update      | City (PIO, IT |                       |
|               | and            |          | City web page to  | and           | during Flood          |
|               | associated     |          | emergency         | Emergency     | Exercise, 12/17/20    |
|               | Messages       |          | information       | Preparedness  |                       |
|               |                |          | 0040 0 ""         | Manager)      | A 11 "                |
| Target Area   | Topic 1-5, 7   | 1-5,7    | OP10. Repetitive  | City (PW)     | Annual letter         |
| 3.            | and            |          | Loss Letter       |               | scheduled to be       |
| Repetitive    | associated     |          |                   |               | mailed to repetitive  |
| Loss          | Messages       |          |                   |               | loss properties       |
| Properties    |                |          |                   |               | 9/30/20               |
| Target Area   | Topics 1-5     | 1-5      | OP11.             | City (PW) and | "Flood Hazards"       |
| 4.            | and            |          | Information flyer | Real Estate   | flyer disseminated to |
| Real Estate   | associated     |          | for real estate   | Brokers       | local real estate     |
| Agents and    | Messages       |          | agents            | (Stakeholder) | brokers annually      |
| Insurance     | Topics 1-5     | 1-5      | OP12. Training    | City (PW),    | Mid Valley            |
| Companies     | and            |          | for real estate   | Title         | Association of        |
|               | associated     |          | professionals     | Companies     | Realtors Training     |
|               | Messages       |          | and insurance     | (Stakeholder) | Event 7/30/20 and     |
|               |                |          | agents            | and           | Ameri-Title Training  |
|               |                |          |                   | Restoration   | Event for local       |
|               |                |          |                   | Companies     | realtors held 8/13/20 |
|               |                |          |                   | (Stakeholder) |                       |
| Target Area   | Topics 1-6     | 1-6      | OP13.             | City (PW)     | Pamphlets available   |
| 5.            | and            |          | Information kiosk |               | at PAC and updated    |
| Developers,   | associated     |          | at PAC            |               | in February 2020      |
| Contractors   | Messages       |          |                   |               | ,                     |
| and Design    | Topics 1, 2, 4 | 1,2,4, 5 | OP14. Flood       | City (PW)     | Annual mailer         |
| Professionals | and 5 and      | ,_,,,    | Information and   | (* * * * )    | scheduled to be       |
|               | associated     |          | Insurance mailer  |               | mailed in September   |
|               | Messages       |          | to design         |               | 2020, prior to wet    |
|               | moodagee       |          | professionals     |               | weather season.       |
| Target Area   | Topics 1, 3, 4 | 1,3,4,6  | OP15.             | City (PW)     | Presentations         |
| 6.            | and 6 and      | 1,0,4,0  | Presentation to   | Jily (1 VV)   | scheduled monthly     |
| Educators,    | associated     |          | schools,          |               | by Stormwater         |
| Students,     | Messages       |          | teachers or       |               | Outreach              |
| Natural       | Messages       |          | watershed         |               | Coordinator           |
| Resource      |                |          | council           |               | Cooldinatol           |
| Groups        |                |          | Courion           |               |                       |
| Target Area   | Topics 1-5     | 1-5      | FRP1. Media kit   | City (PIO)    | Annual review         |
| 7.            | and            | 1-5      |                   | City (FIO)    |                       |
|               |                |          | for reports       |               | during Flood          |
| Media and     | associated     |          | during flood      |               | Exercise, 12/17/20    |
| WRAPIO        |                |          | event             |               |                       |

| FRP      | 1-5 | FRP2. Media kit   | City (PIO) | Annual review                                       |
|----------|-----|---|------------|---|
| Messages |     | for reporters   |            | during Flood  |
|          |     | after flood event   |            | Exercise, 12/17/20                                  |
|          | 1-5 | FRP6. Radio<br>PSA's after flood<br>event                 | City (PIO) | Annual review<br>during Flood<br>Exercise, 12/17/20 |
|          | 1-5 | FRP7. FRP<br>messages for<br>WRAPIO during<br>flood event | City (PIO) | Annual review<br>during Flood<br>Exercise, 12/17/20 |
|          | 1-5 | FRP8. FRP Messages for WRAPIO after flood event           | City (PIO) | Annual review<br>during Flood<br>Exercise, 12/17/20 |

### Flood Response Preparations Messages and Desired Outcomes

| CRS Topic                                     | FRP Message   | Outcome  |
|---|---|--|
| 1. Know your flood hazard                     | A. Notify areas of high flood risk  | Increase information about the flood event                       |
|   | B. Notify areas of actual flooding  |  |
|   | C. Contact information for flood insurance claims                         |  |
| 2. Insure your property for your flood hazard | D. Contact information for flood insurance claims                         | Increase efficiency of flood insurance claims after flood events |
| 3. Protect people from the hazard             | G. Do not enter flood-<br>damaged buildings until<br>cleared by inspector | Reduce injuries during flood events                              |
|   | H. Flood waters are dangerous for cars and pedestrians                    |  |
|   | I. Watch for power lines and gas leaks                                    |  |
| 4. Protect your property from                 | J. Mitigate flood risks while doing flood damage repairs                  | Reduce property damage during flood events                       |
| the hazard                                    | K. Report debris blockages by calling PW Dispatch                         |  |
|   | L. Sandbags can be found by calling PW Dispatch                           |  |

| 5. Build    | ·  | Reduce future flood hazards for damaged |
|-------------|--|---|
| responsibly | N. Use flood-resistant materials   | properties                              |
|             | O. Substantially damaged properties may not be able to be restored to prior condition. |   |

## Flood Information Messages and Desired Outcomes

| Topic                       | PPI Message   | Outcome   |
|-----------------------------|---|---|
| 1. Know your flood hazard   | A. Your property is at risk for flooding  | Increase number of flood inquiries                                    |
|                             | B. Know your watershed and how flooding can occur   |   |
|                             | C. Contact information of those who can help you  |   |
| 2. Insure your property for | D. Homeowner insurance does not cover flood damage  | Increase flood insurance coverage                                     |
| your flood<br>hazard        | E. Remember coverage for structures and contents  |   |
|                             | F. Purchase flood insurance before it's too late  |   |
| 3. Protect                  | G. Make an evacuation plan  | Reduce injuries during flood events                                   |
| people from<br>the hazard   | H. Flood waters are dangerous for cars and pedestrians. Do you walk or drive through flooded areas. |   |
|                             | I. Watch for power lines and gas leaks  |   |
| 4. Protect your property    | J. Elevating your home could save you money   | Reduce negative impacts of development on floodplains                 |
| from the hazard             | K. Retrofitting your home will reduce flood damage  |   |
|                             | L. Sandbags can be found by calling PW Dispatch or visiting www.cityofsalem.net/emergencies         |   |
| 5. Build responsibly        | M. Avoid obstructions in the floodway, like fences  | Reduce negative impacts of development on natural floodplain function |
|                             | N. Know the floodplain development permit requirements  |   |

|                         | O. Check flood elevations early in the project.  |   |
|-------------------------|--|---|
| 6. Protect natural      | P. Preserve/restore native vegetation and trees  | Reduce negative impacts of development on natural floodplain function and protect existing                          |
| floodplain<br>functions | Q. No dumping into storm drains.<br>These drain directly to our<br>waterways   | resources   |
|                         | R. Look but don't touch. Floodplain areas provide refuge for wildlife, some of which are threatened or endangered.   |   |
| 7. Flood<br>Warning     | S. Sign up for the Salem<br>Community Alert System to<br>receive emergency flood<br>warnings on your mobile device,<br>landline or email. Sign up at<br>cityofsalem.net/salemalert | Increase Salem Community Alert System subscribers who may not have a landline to receive automated emergency alerts |

#### **Recommended Changes:**

As described above, the listed projects in the City's Flood Information and Outreach Plan (PPI) have been implemented or are scheduled to occur in the 2019-2020 review year. Each project and associated messages were evaluated at the annual committee meeting and through a summary review by committee members. Progress has been made to meet each of the desired outcomes of the identified messages. The committee is not recommending any changes as part of this review.