DISCUSSION DOCUMENT

Preparation for Upcoming Flood Season
(Are we ready for the next flood?)

Background:

Flood Authority members and others (e.g., Governor) want to ensure basin residents are ready for the next flood. The following lists ideas, opportunities, events, and exercises happening in the basin that can or will contribute to being ready for the next flood. This is not an exclusive list.

Discussion:

- What is FA role/opportunity?
- How do we assess our readiness? Dimensions? Framework?
- What do we prioritize?

Catalogue of Ideas, Opportunities, Events, Exercises, Etc.:

1. Thurston County

<table>
<thead>
<tr>
<th>What</th>
<th>More Information (link)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Emergency Management Home</td>
<td><a href="http://www.co.thurston.wa.us/em/">http://www.co.thurston.wa.us/em/</a></td>
<td>• Does have link to Early-Warning System.</td>
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<td>b. Comprehensive Emergency Management Plan (DRAFT May 2011, FINAL 2012)</td>
<td><a href="http://www.co.thurston.wa.us/em/Plans_Reports/CEMP.htm">http://www.co.thurston.wa.us/em/Plans_Reports/CEMP.htm</a></td>
<td>• Does plan specifically address county and multi-jurisdictional flood response?</td>
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</table>
| c. Subscriber-based Telephone Alert Notification System | [http://www.co.thurston.wa.us/em/Flood/TeleAlert.htm](http://www.co.thurston.wa.us/em/Flood/TeleAlert.htm) | • Is part of the CEMP (see Attachment 5 under Communications). 
  • Calls only. |
| d. Emergency Management Council           | [http://www.co.thurston.wa.us/em/Orgs/EMC/EMC.htm](http://www.co.thurston.wa.us/em/Orgs/EMC/EMC.htm) | • Coordinate the local emergency management activities with cities and tribes (Bucoda/Chehalis Tribe). |
| e. Kathy Estes                             | Emergency Management Coordinator & Emergency Management Office 
  POC 
  360/867-2800 
  estesk@co.thurston.wa.us             |                                                                      |
### f. Emergency Preparedness Expo -- 10/13/2012, 10 to 3 pm -- St Martin’s University Pavilion and Worthington Conference Center

- [http://www.co.thurston.wa.us/em/expo/](http://www.co.thurston.wa.us/em/expo/)
- FA can have an info booth.
- Event is advertised outside Thurston County.

### g. Flood Awareness Week – week of 10/22/2012

- Kathy Estes
- EMD would help sponsor community meeting if FA wanted (not 10/25/2012 though).
- Opportunity for early-warning system training?

### h. Fall 2011 Flood Bulletin

- 2012 bulletin in final production.
- Was able to provide small blurb regarding Early-Warning System.

### i. Annual Flood Memo

- Kathy Estes (Mark Swartout)
- Goes to realtors, homeowners.
- Helps to lower FEMA Flood Insurance rates.
- Provided blurb on Early-Warning System.

### j. Emergency Flood Response Training 2011

- Is this happening this year???
- Could this be joint with Grays Harbor and Lewis Counties?

## 2. Lewis County

### a. Emergency Management Home

- [http://lewiscountywa.gov/em](http://lewiscountywa.gov/em)
- Link to Early-Warning System?

### b. Comprehensive Emergency Management Plan (Jan 2011)

- [http://lewiscountywa.gov/attachment/4818/FinalCEMPB122210.pdf](http://lewiscountywa.gov/attachment/4818/FinalCEMPB122210.pdf)
- Does plan specifically address county and multi-jurisdictional flood response?

### c. Annual first responder training (11/16/2012)

- Ross McDowell

### d. Ross McDowell

- Deputy Director
- (360) 740-1151
- ross.mcdowell@lewiscounty.wa.gov

## 3. Grays Harbor County

### Emergency Management Home

- [http://www.co.grays-harbor.wa.us/info/dem/Index.asp](http://www.co.grays-harbor.wa.us/info/dem/Index.asp)
- Link to Early-Warning System?


- [http://www.co.grays-harbor.wa.us/info/dem/ESFs.htm](http://www.co.grays-harbor.wa.us/info/dem/ESFs.htm)
- Does plan specifically address county and multi-jurisdictional flood response?

### b. Registration-based Telephone Alert/Notification System

- [http://www.co.grays-harbor.wa.us/info/dem/EMailTWS.asp](http://www.co.grays-harbor.wa.us/info/dem/EMailTWS.asp)
- System sends email or call to home, cell and work numbers.
4. TransAlta

Skookumchuck Dam Failure/Flooding training exercise (10/03/2012, 9 a.m., RSVP)
Tom Emrich (360/736-9901)
Topics: Failure; Notification; Action; Evacuation.

5. Early-Warning System

- Coordinates with NWS and new Doppler system to improve forecasting, provide accurate information.
- Provides basin residents more lead time (estimated 2 to 5 days).
- Dave Curtis has offered to visit in October to discuss completion of Early-Warning System and do training.
- Discussed a train-the-trainer approach. Identify a train key person at each County Emergency Management Department.
- Dave is available to come during Flood Awareness Week (Thurston County)

6. Projects


2. Three critter pads have been fully permitted and will go to construction in next week or so (Brunoff, Larson, Gregory). Two other critter pads have been permitting. Their construction will be next (Kesting, Lawton).
3. Hydraulic model provides FA greater understanding of hydraulic effects from proposed projects.

7. **Outreach/Education Subcommittee**

**Op-Ed / PSA**

**Value Points to Cover:**

1. Flood Authority has funded development, implementation and operation of an early-warning system.

2. Flood Authority has funded installation and calibration of ten new rain/temp and rent/temp/stream gages to provide earlier and more accurate information.

3. Flood Authority will continue to fund O&M of early-warning system for the benefit of basin residents.

4. The early-warning system in place today, coupled with the new Doppler radar provides basin residents with more time to take measures to protect loved ones, personal possessions, property.

5. Flood Authority has also funded new hydraulic model that provides the FA with greater understanding of hydraulic effects from proposed projects so the FA and others can make better and smarter decisions on projects. The FA has used this new model as it has made decisions on projects to fund with Jobs Now $ provided last session.

6. To date the FA has committed Jobs Now $ for critter pads in Lewis County, levee work to protect the Chehalis-Centralia airport, levee work to protect the town of Bucoda’s main water source (well-head), levee work in Adna, a new stream gage for the Chehalis Tribe on the Independence Bridge, design work for several dike projects in Aberdeen, and design work for the Satsop River Floodplain Restoration projects, the Wishkah Road (Kersh) Flood Levee project and a project to protect Montesano Rd., Sewage Treatment Plant and Mary’s River Lumber.

7. In short the FA is working both in the near-term to get people better prepared (early-warning, good information) and the longer-term (real-projects to provide flood hazard reduction).
