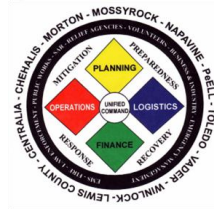


OFFICE OF THE LEWIS COUNTY SHERIFF
DIVISION OF EMERGENCY MANAGEMENT

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Steve Mansfield, Sheriff
Ross McDowell, Deputy Director

Lewis County Division of Emergency Management
ANNUAL PRE-FLOOD PREPARATION MEETING
Meeting Minutes

Friday, November 16, 2012

The Veterans Memorial Museum, Second Floor Conference Room
100 SW Veterans Way, Chehalis, WA 98532

Present: See attached list

I. Opening Remarks

Sheriff Steve Mansfield, Director of Emergency Management, provided opening comments and led the group in the flag salute. He introduced Sgt. Ross McDowell, Emergency Management Deputy Director, who led the additional introductions.

II. I-5 Expansion Project

Colin Newell, Washington State Department of Transportation, provided an over-view of the construction project:

Phase I - Airport Road. Began in late May and nearing completion. They hope to get the paving done before the rivers rise. As soon as the paving is complete, this roadway will be blocked off and remain closed until Phase 2 is completed. (This is necessary due to restrictions on Mellen Street flow volume).

Phase II - Construction of northern bridge with 4 lanes. Then the old bridge will be removed and a second bridge will be built for the opposite direction.

Airport Road - Two flood gates and 7' culverts have been added to get the flood waters out when the Chehalis River begins to recede. In the past, they have had to breach the levee to release the water--this will prevent that from occurring.

Mellen Street - All traffic to the hospital (from the east) will be one-way only. Coming back, vehicles will be routed south to a new couplet that will route traffic north or south. At times when there is flooding, an alternate route will be established using two-way traffic.

Blakeslee Junction - A new bridge will be constructed over the railroad crossing at Reynolds Avenue.

Old Sewage Treatment Plant Reforestation - This project required some reforestation planting (mostly weeds and vegetation along China Creek) behind the old Centralia Sewage Treatment Plant buildings. It has been completed and is taking root nicely.

Two-way Traffic Operation - When the roadway is needed for two-way operation, traffic restrictions will be applied near Home Depot.

Estimated Completion Date - The project is currently a little off schedule due to weather; however, it is anticipated Phase II will be complete and open in 2015. There are additional Phases of the project, but at this time there is no funding beyond Phase II.

Other Highway Projects:

- Next year, WS DOT will begin construction on two new bridges to replace the Rock Creek bridges two miles west of PeEll. This will have some impact on travel in that area.
- In 2014, WS DOT will be placing a traffic signal at the intersection of Yew & 507 (Mellen Street). (Bob Berg indicated the city of Centralia will also place a traffic signal at the intersection of Yew & Main to coincide with the WS DOT project).
- SR 508 is scheduled for a chip seal next year. The South Fork Newaukum Bridge is very bad; however, there is no funding to get it prioritized at this time.
- The Cowlitz River Bank at the bend is eroding away at US Hwy 12, Mile Post 119, Randle. WS DOT is now putting rock down. They are looking at the rock pile design and are also planning emergency actions for protection, but have no funding to do anything at this time.
- The intersection of 122 and Highway 12 currently has a temporary signal, but it is not scheduled for replacement at this time.
- **Transportation Passport System.** The 2007-08 events shut down the freeway, so they began designing a system to prioritize truck transportation. The Transportation Passport System will be in operation the end of December. It is intended for a freeway closure between 24-72 hours for activation. It uses Highway 12 & 7. Truckers will go on-line to get a tag (A, B, C) depending on cargo. Truckers will then have 3 hours to use the pass, or have to reapply. It is set to move 50 trucks per hour. The volume can be increased or decreased as needed. There will be a “holding” area at each end for those that do not receive a pass.

III. Levee Inspection Report - Army Corps of Engineers (ACOE), Seattle

Ken Forbes, Seattle ACOE, reported all the levees were inspected on October 10, 2012 and were found in good condition. He indicated the ACOE has over 1 million sandbags that could be made available by calling (206) 764-3406 (when waters are rising and there is an imminent flood predicted).

Ross McDowell reported that Emergency Management has been visually inspecting the county sandbags. There are some storage and condition issues that are being reviewed.

IV. Lewis County Hazardous Vulnerability Mapping Program

Matt Hyatt, Manager Lewis County GIS, demonstrated the newest updates to the computer mapping program. This project was begun in 2000 and has been updated several times since. The newest features include a bookmark feature, the ability to take a screen print of a mapping section and make it into an attachment that can be inserted in a report or E-mailed to other agencies that don't have the entire program. He reported that many of the new functionality features were designed by Seth Lackie. The program uses a free Arch Reader program that will be provided to agencies on a DVD or thumb drive. While the program has many mapping layers that can be turned off and on, the main feature is the addition of all Lewis County sites that have or are currently storing hazardous materials. This program is an excellent planning tool to indicate

vulnerabilities that need special considerations. Matt Hyatt indicated that next year a newer aerial photography layer will be available. Jill Kangas reported a survey will be undertaken in the next few weeks to see what format is necessary to get the program to the response and support agencies. The program should be out to everyone by the first of the year.

V. Local Weather Prediction

Local weather forecaster Dean Dahlin provided an entertaining outline of a snowier year with milder weather patterns and absent any **major** flooding (see attachments included).

VI. National Weather Service - Ted Buehner and Brent Bower

Predictions from the National Weather Service (NWS) include neutral conditions with around average SSTs (Sea Surface Temperatures). There is a new app for phone service available at “mobile.weather.gov.” It features a new inundation mapping capability that isn’t available for Lewis County, but could be done with little work. (National Weather Service and GIS will look at adding Lewis County).

VII. Chehalis River Basin Flood Authority - Ron Averill

Ron Averill reported he has been involved with the Lewis County flooding issues since 2006, with the Flood Authority being developed shortly after the 2006 flood. In Lewis County, it includes the Chehalis, Cowlitz, and Nisqually Rivers. Commissioner Averill indicated that warning is one of his biggest concerns. The Authority is talking about structural solutions for the issues and are closer now than ever before in making some progress; however, studies have to be done before construction can take place. There are some small things that need to be done as we wait for the structural solutions. Some of these include the following:

- Currently there is funding to address some of the Adna area issues
- There is funding to bring the Airport Levee to the 100’ protection level
- The I-5 expansion will provide hospital access in flooding events
- When completed in 2015, the I-5 Expansion project will make traffic flow better
- During the planning time, the Flood authority focuses on the warning system. A new Doppler Radar has been constructed in Grays Harbor providing better reporting. West Consultants have fixed all the gages and added another 11 gages to tell us how an event is performing.
- Upgrades have been made to the One-rain inundation maps. A password to get on it is no longer necessary. This system will give 4-5 days advanced notice in Lewis County events. West Consultants will be providing demonstrations on how to use the system.

VIII. Good of the Order

Deputy Director Ross McDowell reported there will be a survey form sent to all participants in order to evaluate how the meeting changes are working for the partner agencies. Please complete and return it to Emergency Management. The results of the survey will be used to design next year’s meeting agenda and times. He also reminded participants they are encouraged to visit the museum (no charge while attending meetings in the building) and to view the mitigation project on the exterior (a 3-foot water barrier was installed around the facility after the 2007 flood). It is very attractive and effective.

The meeting was adjourned at 12:25 p.m.

Annual Pre-Flood Preparation Meeting Attendees

November 16, 2012

Name	Agency
Abbas, Bar	US Forest Services
Abplanalp, John	Lewis County Public Health & Social Services
Adams, Rebecca	American Red Cross-Mt. Rainier Chapter
Anderson, Kevin	LCFD # 15 - Winlock
Anzelini, Gabe	IT Services
Aust, Steve	Sheriff's Office
Averill, Ron	LC BOCC (Commissioner)
Bateman, Randy	WS DOT
Beierle, Cameron	KACS-KACW FM Radio
Berg, Bob	Centralia - Police Department
Boomer, Marnie	Providence Centralia Hospital
Bower, Brent	National Weather Service
Brandon, Lucas	WSP (Sergeant)
Broadt, Lisa	The Chronicle
Brummer, Scott	WS Dept Fish & Wildlife
Buehner, Ted	National Weather Service
Campbell, Debbie	United Way
Carey, Doug	LC Facilities
Cline, Chuck	US Army Corps of Engineers
Conner, Mark	LCFD # 1 - Onalaska
Cook, Bonnie	Lewis Mason Thurston Area Agency on Aging
Dahlin, Dean	Local Weather
Davis, Arny	LC Treasurer's Office
Dawes, Steve	Town of Pe Ell
Doby, Geoff	US Army Corps of Engineers
Dorey, Diane	Lewis County Assessor
Eko, Brian	Centralia School District
Elsea, Tim	Lewis County Public Works
Emrich, Tom	Skookumchuck Dam-TransAlta
Etter, Dan	Centralia - Street/Storm Department
Evans, Rick	Centralia City Light
Forbes, Ken	US Army Corps of Engineers
Fosburg, Doug	LCFD # 3 - Mossyrock
Fries, Michaëlle	American Red Cross-Mt. Rainier Chapter
Gerwig, Jim	Morton (Mayor)
Goble, Lonnie	LCFD # 10 - Packwood
Gunter, Tracy	LMT Area Agency on Aging
Harris, Dawn	Coroner's Office
Hart, Fred	Lewis County Homeland Security-DEM
Havinghoff, Nathan	WSP (Trooper)
Hyatt, Matt	Lewis County GIS
Iyall, Mike	Cowlitz Indian Tribe
Jaques, Jeff	LCFD # 14 - Randle
Jarrett, Ken	Cowlitz Indian Tribe (Safety Coordinator)
Johnson, Kelvin	Chehalis Fire Department
Kangas, Jill	LCSO - Emergency Management (DEM)

Name	Agency
Kenyon, Merrilee	LC Public Works (Office Manager)
Korpi, Kevin	LC Public Works
LaFontaine, Rob	Twin Transit
Lakey, Rodney	Lewis County Public Works - Engineer
Lelli, Jayson	City of Tacoma - Tacoma Power
Leno, Terry	Lewis County Place
Mansfield, Steve	Sheriff's Office (Sheriff)
Martin, Andrew	LCFD # 1 - Onalaska
Martin, Erik	LC Public Works
Matagi, John	WSP
McDonald, Ronald	Army Corps of Engineers, Portland
McDowell, Ross	LCSO - Emergency Management (DEM)
McKnight, Miles	KITI News
McLeod, Warren	Coroner's Office
Mortensen, Dan	City of Morton
Mullins, Joni	LCFD # 14 - Randle
Mund, Ed	Lewis County Public Health & Social Services
Newbury, Louise	LCSO Support Volunteer
Newell, Colin	WA ST DOT
Peterson, Gregg	LCFD # 13 - Curtis
Peterson, Ruth	Senator Swecker's office
Rhoads, Jonathan Sutley	City of Vader (Public Works)
Rich, Jim	Centralia - Police Department
Roe, Allyn	Chehalis-Centralia Airport
Ross, Dave	Centralia - Police Department
Rupke, Ron (Captain)	WSP
Seiber, Gene	LC Sheriff's Office
Stemkoski, Jan	City of Centralia
Sullivan, Terry	Providence Hospital
Summers, Tracy	LCFD # 2 - Toledo
Tomasheck, Linda	Valley View Health Center
Trent, Matt	Lewis County IT
Truman, Dawna	Lewis County Fiscal
VanderHulst, Natalie	Army Corps of Engineers
Warner, Catherine	The Salvation Army
Whitten, Michelle	City of Toledo
Williams, Terry	Winlock PD - City
Wohld, Steven	IT Services
Wood, Rachael	LC Public Health & Social Services
Wright, Ron	Liberty Country Place
York, Danette	LC Public Health & Social Services