

**AGRICULTURAL CHEMICAL REMOVAL PROJECT
IMPLEMENTATION PLAN**

**for the
McKenzie and Middle Fork Willamette Watersheds, Oregon**



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1.0 Introduction

The agricultural chemical removal project was initiated to help growers remove and properly dispose of old agricultural chemicals that may still exist in barns and sheds. These legacy pesticides have the potential to affect surface water and groundwater resources in the region. A number of pesticides such as DDT were banned for use years ago due to their bioaccumulative effects, high toxicity and persistence in the environment. A recent example of persistence involved DDT that was detected in reservoir sediment and forest soils associated with a Cougar Dam retrofit project. The DDT was a residual product from aerial spraying in the late 1950s to battle a spruce budworm infestation.

A recent survey of over 700 growers in the Upper Willamette Basin conducted by OSU Extension found that thousands of gallons of obsolete agricultural chemicals remain on farms. Over 1,500 pounds of DDT were found in dilapidated containers at one farm. Some reasons for continued presence of these chemicals may be: high disposal cost (\$5-8/gallon), lack of knowledge about how to dispose these banned chemicals, and the fact that growers are not allowed to participate in household hazardous waste collection events.

The McKenzie River is the sole source of drinking water for over 200,000 people in the Eugene area and the Middle Fork Willamette River provides drinking water to nearly 60,000 people in the Springfield area. The Eugene Water & Electric Board (EWEB) and Springfield Utility Board (SUB) have Drinking Water Source Protection Plans approved by the Oregon Department of Environmental Quality (DEQ) that list pesticides as a major threat to drinking water supplies.

Both watersheds provide habitat for Endangered Species Act (ESA) listed fish, with the McKenzie River having one of the last populations of native bull trout in the Northwest. Risk from old agricultural chemicals near these critical resources needs to be assessed before the next major flood or accidental release.

The agriculture chemical collection project addresses the short-term need of removing a significant threat to the Eugene/Springfield area drinking water resources and endangered aquatic life from obsolete farm chemicals that are illegal to use and have no reason to remain in the watersheds. This project also enhances and strengthens existing outreach efforts to the agricultural community related to reduced chemical use and increased conservation.

Results from this project can be used to assess and quantify the magnitude and cost of the potential threat from obsolete agricultural chemicals for other agricultural areas around the state and act as a model for addressing this risk. This project will strengthen existing interagency partnerships across diverse disciplines (regulatory, agriculture, utilities, first responders, waste, public health, and education) and provide a foundation for future collaborative projects.

2.0 Purpose, Objectives and Scope

The purpose of this project is to remove old agricultural chemicals in the McKenzie and Middle Fork Willamette watersheds to protect regional drinking water resources and endangered aquatic species. The project will bring together existing partners (EWEB, SUB, Lane County Waste Management, OSU Extension Service, Oregon DEQ, Oregon Health Division, local fire departments and others) to provide an opportunity for growers to properly dispose of pesticides, fertilizers, mercury, waste oil (including lubricants, hydraulic fluids, brake fluids, grease, etc.), and diesel through a number of scheduled collection events.

The objectives of the agricultural chemical collection project are to:

1. Assess the magnitude of risk to drinking water supplies from obsolete agricultural chemicals;
2. Educate growers on proper chemical storage and use to reduce exposure to family, pets and farm animals, and protect domestic wells and waterways;
3. Develop a list of waste management options for disposal of pesticide wastes;
4. Remove obstacles that prevent growers from participating in the disposal of old chemicals;
5. Make the process of chemical identification and removal as easy as possible for growers;
6. Use existing partnerships to efficiently and effectively assess, remove, and dispose of agricultural chemicals;
7. Document process, quantities and types of chemicals disposed, costs, lessons learned, and recommendations for improvement to assist in the implementation of similar projects for other parts of the state; and,
8. Remove a significant risk from obsolete agricultural chemicals in the McKenzie and Middle Fork Willamette watersheds to protect both drinking water resources for Oregon's second largest population center and critical ESA fish habitat.

To achieve these objectives the following general tasks will be conducted:

1. Conduct extensive farm surveys and outreach to inform growers of the project and encourage participation;
2. Conduct farm visits (when requested) to assist growers with chemical identification and/or overpacking of wastes for safe transport to the collection event;

3. Evaluate farm chemical survey results and develop a collection event plan to document the collection process and logistics of conducting the collection events;
4. Schedule dates and times with growers for delivery of chemical wastes for disposal at Lane County Waste Management's hazardous waste facility in Glenwood;
5. Conduct a series of collection events at the Glenwood facility for growers in the McKenzie and Middle Fork Willamette watersheds. If requested, assist growers that need help packaging chemicals for safe transport to the collection events; and,
6. Generate a final project report that summarizes all aspects of the project, including grower participation, quantities and types of wastes collected and lessons learned.

3.0 Summary of Project Tasks, Roles and Responsibilities

This section provides details on each of the major tasks to be conducted as part of the agricultural chemical removal project and establishes what roles each agency will be responsible for during development and implementation of the project tasks.

3.1 Task 1: Grower Outreach and Farm Chemical Surveys

The outreach and grower survey component of the project is critical to generate significant grower participation in the collection events and to provide sufficient information for planning purposes.

There will be six outreach/survey efforts that support various stages of the project. In addition, media events will be used to augment these outreach/survey efforts (see Section 3.1.8).

1. Initial awareness outreach to inform growers of this one-time opportunity to remove obsolete chemicals from their property at no cost or risk to themselves.
2. Grower survey to collect information on volume and type of chemicals needing disposal, allow growers to request assistance and assess interest in participation in the project.
3. Public meetings to provide information on the project, discuss the purpose of the surveys and answer any questions or concerns.
4. Outreach and follow-up survey to try and reach unresponsive growers and inform growers of this one-time opportunity to remove old chemicals at no cost or risk to the grower.
5. Outreach to growers that participated in the surveys to provide specific information on collection events.
6. Post project outreach to thank participants, solicit feedback, provide additional resources for managing or reducing farm chemical use and provide summary data on the collection events.

Outreach efforts will build on previous outreach campaigns consisting of the USDA Conservation Security Program, EWEB's Healthy Farms Clean Water project, OSU Extension Service agriculture chemical survey and Lane County Household Hazardous Waste collection events. The best formula for communicating with farmers is to use simple straightforward language that focuses on how this project will benefit them (i.e., reduce family, livestock and pet exposure to chemicals and protect their drinking water source).

3.1.1 Development of Grower Database

McKenzie Watershed

EWEB currently has a mailing list as a Microsoft Access database for growers in the McKenzie Watershed upstream of EWEB's intake. This database will be enhanced to add growers in the Mohawk Valley and lower McKenzie Watershed below EWEB's intake. Grower information will be collected from OSU Extension Service, East Lane Soil & Water Conservation District, USDA and tax lot data (combined with aerial photo analysis to ensure active growers are included in the database). Additional fields will be added to EWEB's grower database to allow better tracking of project activities and to process survey and collection event data. The following fields will be part of the grower Microsoft Access database:

- Contact_ID
- First_Name
- Last_Name
- Salutation
- Address
- City
- State
- Zip_Code
- Work_Phone
- Home_Phone
- Cell_Phone
- Email_Address
- Survey_Response (Y/N)
- Assistance_Requested (Y/N)
- Assistance_Type
- Scheduled_Delivery (Date and Time)
- Process_Time_Required (minutes)
- Comments
- Survey_Chemical_ID (relates to separate table below with one-to-many relationship)
 - Survey_Chemical_ID
 - Chemical_Type
 - Quantity
 - Unit_of_Measure
 - Solid (Y/N)
 - Liquid (Y/N)
 - Container_Type
 - Container_Condition
 - Notes
- Collection_Chemical_ID (relates to separate table below with one-to-many relationship)
 - Collection_Chemical_ID
 - Chemical_Type
 - Quantity
 - Unit_of_Measure
 - Solid (Y/N)
 - Liquid (Y/N)
 - Notes

Middle Fork Willamette Watershed

SUB will develop a grower database using information from OSU Extension Service, East Lane Soil & Water Conservation District, USDA and other data sources. The SUB database will mimic the one developed for the McKenzie Watershed.

Roles and Responsibilities

- EWEB will be responsible for enhancing the existing McKenzie Watershed grower database and for data entry and maintenance of the database for the duration of the project.
- SUB will be responsible for design and development of the Middle Fork Willamette Watershed grower database and for data entry and maintenance of the database for the duration of the project.
- EWEB and SUB will work to eliminate duplicates between the two databases and make sure fields are identical to facilitate mail merging with outreach materials.

3.1.2 Initial Outreach to Growers

The initial outreach to growers will consist of a postcard with general information on the project, what future correspondence growers can expect, dates and locations for public meetings and contact information if they have questions. These postcards will be mailed to all growers in the McKenzie and Middle Fork Willamette databases.

Roles and Responsibilities

- EWEB will be responsible for drafting the postcard and distributing the draft to all partners for review and comment. EWEB will then finalize the postcard and send electronic version to all partners.
- EWEB will be responsible for printing and mailing postcards to all growers in the McKenzie Watershed database.
- SUB will be responsible for printing and mailing postcards to all growers in the Middle Fork Willamette Watershed database.

3.1.3 Grower Survey of Farm Chemicals

The purpose of the survey is to estimate chemical type and quantities currently stored by growers, determine if assistance is needed for packaging chemicals and assess the potential level of participation. An existing OSU Extension Service farm chemical survey will be used as a template. Survey responses will be entered into the McKenzie and Middle Fork Willamette databases. Surveys will be brief and include a self-addressed, stamped return envelope. Site visits or phone assistance will be offered to help fill-out the survey. The survey will indicate that growers can only participate in the chemical collection event if they return a completed survey prior to the stipulated deadline.

The survey will make it clear that most chemicals will be accepted at this one-time opportunity and there will be no limit to quantities accepted if disclosed in the survey (pesticides, mercury, fertilizer, waste oil and diesel). The survey (and all outreach efforts) will reiterate that growers will not be pursued, investigated, regulated or enforced against in anyway by participating in this chemical collection effort.

The survey will also include information on the dates, times and locations of public meetings that will be held shortly after the surveys are mailed out. Growers will be encouraged to attend a public meeting to obtain assistance in filling out the surveys, better understand the project and timelines and get answers to their questions. A website will be setup where growers can access more information, download survey forms, provide feedback or ask questions.

Growers unable or not willing to participate in this collection event may use the Lane County Hazardous Waste facility at Glenwood and pay to dispose of farm chemicals on any Thursday or the second or fourth Saturday of the month. A household hazardous waste collection event will be held at the Leaburg Fire Station on November 4, 2006 and growers may participate in this collection event to drop off limited quantities of any household type wastes (paints, solvents, batteries, etc.).

Roles and Responsibilities

- OSU Extension Service will be responsible for drafting the survey and distributing the draft to all partners for review and comment. OSU Extension will finalize the survey document and send an electronic version to all partners.
- EWEB will be responsible for printing and mailing the survey to all growers in the McKenzie Watershed database.
- SUB will be responsible for printing and mailing the survey to all growers in the Middle Fork Willamette Watershed database.
- EWEB will work with the Lane County Pollution Prevention Coalition to setup a posting for this project on the existing P2C website for growers to access. The alternative is to establish a posting for this project on EWEB's website.

3.1.4 Public Meetings

One public meeting will be held in the McKenzie Watershed on Wednesday July 26, 2006 at 6:30 pm at the Waltherville Community Center (39259 Camp Creek Road) and one in the Middle Fork Willamette Watershed on Tuesday July 25, 2006 at 6:30 pm at the Lowell Fire Hall (389 North Pioneer Street, Lowell). The purpose of the public meetings is to give growers an opportunity to ask questions about the project. EWEB and/or SUB, Lane County Waste Management and the OSU Extension Service will attend and present or provide support at the public meetings (other partners are encouraged to attend as well). The tentative agenda is as follows:

- Welcome and Introductions (15 minutes)
- Project Overview, Farm Chemical Surveys and Project Timelines (20-25 minutes)
- Questions and discussion (30-45 minutes or as long as it takes)

Staff will remain after the meeting to assist any growers with understanding how to fill out the surveys or answer any further questions.

Roles and Responsibilities

- EWEB will be responsible for reserving meeting space for the McKenzie Watershed.
- SUB will be responsible for reserving meeting space for the Middle Fork Willamette Watershed.
- All partners will meet to discuss content for public meeting.
- Based on the meeting recommendations, EWEB will be responsible for pulling together talking points and handouts for the public meetings and will distribute to partners for review and comment (assuming no PowerPoint presentation is needed).
- EWEB will finalize and send electronic copies of talking points and handouts to all partners.

- EWEB will be responsible for making copies, setting up meeting space and bringing refreshments to the McKenzie public meeting.
- SUB will be responsible for making copies, setting up meeting space and bringing refreshments to the Middle Fork Willamette public meeting.
- OSU Extension Service and Lane County Waste Management will be responsible for attending both public meetings and discussing aspects of the project pertinent to their organizations with EWEB and/or SUB (other partners are encouraged to participate as well).
- EWEB and SUB will be responsible for coordinating media and local newsletter outreach to publicize the public meetings.

3.1.5 Follow-up Grower Survey of Farm Chemicals

A follow-up grower survey will be conducted to target unresponsive growers. This survey will be crafted based on feedback from the initial survey, public meetings and discussion/comments from growers. The purpose of the follow-up survey is to alleviate perceived fears and to remove obstacles to growers participating in this event. This survey will indicate that this represents the last chance for growers to participate in the disposal of old chemicals or other wastes at no cost or risk to the grower. A deadline for returning the survey will be highlighted.

The follow-up survey will be mailed to only those growers that did not respond to the initial survey. As with the initial survey effort, the follow-up surveys will be brief and include a self-addressed, stamped return envelope. Site visits or phone assistance will be offered to help fill-out the survey. The survey will indicate that growers can only participate in the chemical collection event if they return a completed survey prior to the stipulated deadline.

Roles and Responsibilities

- EWEB will be responsible for entering those growers that were responsive in the initial survey effort into the McKenzie Watershed database.
- SUB will be responsible for entering those growers that were responsive in the initial survey effort into the Middle Fork Willamette Watershed database.
- All partners will meet to discuss grower feedback and to redesign the survey to try and address some of the potential obstacles that prevented growers from participating in the initial survey effort.
- OSU Extension Service will be responsible for drafting the follow-up survey and distributing the draft to all partners for review and comment. OSU Extension will finalize the follow-up survey document and send an electronic version to all partners.
- EWEB will be responsible for printing and mailing the survey to those growers in the McKenzie Watershed that did not respond to the initial survey.
- SUB will be responsible for printing and mailing the survey to those growers in the Middle Fork Willamette Watershed that did not respond to the initial survey.

3.1.6 Scheduling and Outreach to Survey Participants

Growers that responded to the farm chemical surveys will be contacted by phone (if possible) to schedule a date and time to deliver their chemicals to the Glenwood Household Hazardous Waste (HHW) facility. Growers that could not be contacted directly will be assigned a block of time

that they can drop their chemical wastes off and encouraged to call and schedule a more convenient date and time if the assigned time does not work for them.

The amount of time allocated to a grower will be dependent on the type and quantity of wastes indicated in the completed farm chemical survey. The following activities will be evaluated to determine the best approach to avoid duplicate scheduling:

- Conduct scheduling efforts together in a conference room with access to a common calendar and the McKenzie and Middle Fork Willamette databases;
- Setup a website that schedulers can go to and access a common calendar. Schedulers can fill in blocks of time as they are assigned to growers;
- Assign specific dates and blocks of time that schedulers would work with and if growers were not able to commit to those assigned times the scheduler would obtain a list of dates and times that would work for the grower. This information would be passed to the coordinating entity and a follow-up call or confirmation form would be mailed to let the grower know the scheduled drop off time; and/or
- Two schedulers would work at any one time with the assumption that Lane County Waste Management can handle unloading two growers at any one time.

Confirmation forms with specific instructions, directions and a confirmation of their scheduled chemical delivery date and time will be mailed to each participant. Growers will be asked to present these forms upon arrival at the Glenwood HHW facility.

Roles and Responsibilities

- Lane County Waste Management will be the coordinating entity to make sure growers are scheduled in a way that fits Lane County's chemical waste process time requirements.
- Lane County Waste Management will review farm chemical surveys and indicate in the respective database field "Process_Time_Required" the amount of time in minutes needed to process each grower based on the amount and types of wastes indicated in the completed farm chemical surveys.
- EWEB and Lane County Waste Management will work with the Pollution Prevention Coalition to setup a posting for schedulers to access and interact with a common calendar on the existing P2C website. An alternative would be to setup a common calendar on EWEB's website.
- All partners are encouraged to participate in contacting growers to schedule chemical drop-off times. The time slot that is blocked out for a grower to drop off their chemical wastes will be based on the amount of time required to unload wastes as provided by Lane County in the "Process_Time_Required" database field. Some growers may be contacted and scheduled early in the process as part of Task 3.2.1. Local fire personnel may be asked to assist with this effort if necessary.
- EWEB will develop the template for the collection event confirmation forms and distribute to all partners for review and comment.
- EWEB will finalize the confirmation form template and send electronic version to all partners.
- EWEB will be responsible for entering all scheduling data into the McKenzie Watershed database and coordinating with Lane County Waste Management as drop off time slots are assigned to growers.

- SUB will be responsible for entering all scheduling data into the Middle Fork Willamette Watershed database and coordinating with Lane County Waste Management as drop off time slots are assigned to growers.
- EWEB will generate confirmation forms and mail to all participating growers in the McKenzie Watershed.
- SUB will generate confirmation forms and mail to all participating growers in the Middle Fork Willamette Watershed.

3.1.7 Post Project Outreach

Following completion of the agriculture chemical collection events, a letter will be sent to all participants thanking them, summarizing the amount of chemicals collected as part of the project, providing some resources to better manage or reduce chemical use and asking for feedback to improve future projects with the agriculture community (self addressed return postage paid postcard). Feedback survey forms (specific to the collection event) will be provided to growers to fill out as they participate in the collection event.

Roles and Responsibilities

- EWEB will draft the letter and feedback survey postcard to growers and distribute to all partners for review and comment.
- EWEB will finalize the letter and feedback survey postcard and send an electronic version to all partners.
- EWEB will be responsible for mailing the thank you letter to all participating growers in the McKenzie Watershed.
- SUB will be responsible for mailing the thank you letter to all participating growers in the Middle Fork Willamette Watershed.

3.1.8 Media Outreach

A number of media outreach efforts will be conducted at strategic points in the project to highlight the potential problems from old agricultural chemicals, advertise the effort, draw attention to the interagency cooperation to protect critical drinking water resources and to thank growers for participation. Media outreach will be in the form of radio ads, newspaper ads, TV stories, website postings and articles in various newsletters. It is important to be careful in use of the media to not add confusion and create a situation where folks that are not growers or growers that are outside the two watershed boundaries show-up with chemicals for drop-off on collection event dates.

Potential newsletters that could include brief articles about the agriculture chemical collection project are:

- McKenzie Meanderings (Deadline October)
- McKenzie Reflections
- Farm Service Agency newsletter
- Middle Fork Watershed Council newsletter (deadline early September)
- The Dexter Post newsletter (monthly, deadline 20th of previous month)
- Dead Mountain Echo newsletter (deadline is 2 weeks prior to publication)
- Lowell newsletter
- OSU Extension Newsletter

- EWEB Intercom
- SWCD newsletters
- Irrigation district newsletters
- Farm Cooperative newsletters
- Website postings for agencies, watershed councils, East Lane SWCD, etc.

Roles and Responsibilities

- EWEB, SUB, OSU Extension and Lane County Waste Management will coordinate media outreach efforts based on the purpose and the phase of the project the media message is being designed to support.

3.2 Task 2: Assess Farm Chemical Surveys and Provide Farm Assistance

As growers send in completed surveys, the data will be entered into the appropriate database. Based on responses there may need to be follow-up questions or clarifications. In addition, growers requesting assistance with waste identification, packaging and/or loading for transport need to be scheduled with local fire departments or other agency personnel.

3.2.1 Survey Review and Data Entry

As surveys are received, the data will be entered into the appropriate database and if there are questions with the information provided, growers will be contacted for clarification. If contact is made with a grower at any time, they will be scheduled for chemical drop-off if possible (Task 3.1.6).

Roles and Responsibilities

- EWEB will be responsible for entering survey response data into the McKenzie Watershed database.
- SUB will be responsible for entering survey response data into the Middle Fork Willamette Watershed database.
- Follow-up contact with growers to get clarification on information provided in surveys may be done by any of the partners. If partners schedule growers when making early contact, this information and any additional data will be provided to either EWEB or SUB for data entry and Lane County Waste Management (as the coordinating entity for scheduling – see Task 3.1.6) to make sure growers are scheduled in a way that fits Lane County’s process time requirements.

3.2.2 Farm Assistance Site Visits

Growers will be able to request assistance for three specific activities as part of the farm chemical survey. Growers can request assistance for the following activities:

- Chemical identification;
- Chemical overpacking for safe transport to the collection event; and/or,
- Assistance loading chemical products onto a grower’s truck or trailer for the grower to transport to the collection event (.

As survey forms are returned, contact information for growers that request assistance will be forwarded to the appropriate agency (depending on the activity) for scheduling a site visit. Chemical identification may require involvement of the OSU Extension Service, Region 2

HazMat Team or in a severe case, Lane County Waste Management personnel. Chemical overpacking for safe transport may involve local fire departments (trained to conduct this activity), Lane County Waste Management personnel and/or the Region 2 HazMat Team. Assistance with loading chemicals for transport will be conducted by local fire department personnel.

It is anticipated that assistance requests will be batched to increase efficiency and coordination among partners. Crane trucks or forklifts may be needed for overpacking large containers (drums). This equipment may be required for loading large chemical containers onto trucks and/or trailers for safe transport. This equipment may be made available from EWEB, SUB, Lane County Public Works, Springfield Public Works, Oregon Department of Forestry or Rainbow Water District. If necessary, a pickup with a side crane can be rented for the project.

The Region 2 HazMat Team will provide HazMat Awareness and Operations training to all fire personnel and partner agencies for this project on August 17-18, 2006 at the Eugene Fire Training Center (2nd and Chambers). Lane County Waste Management personnel will supplement the HazMat training on August 18th with hands-on training for handling and overpacking chemical containers. This training will highlight pesticide (and other chemical) hazards and increase awareness on recognizing potential hazardous situations. The training is funded using State Fire Marshal Hazardous Materials Assistance Program grant funds.

Roles and Responsibilities

- EWEB will be responsible for coordinating assistance requests with the appropriate partner(s), managing the logistics of these farm visits and accompanying partners on farm visits as needed in the McKenzie Watershed and as backup in the Middle Fork Willamette Watershed.
- SUB will be responsible for coordinating assistance requests with the appropriate partner(s), managing the logistics of these farm visits and accompanying partners on farm visits as needed in the Middle Fork Willamette Watershed.
- Lane County Waste Management will be responsible for assisting local fire departments on initial farm visits until fire personnel feel comfortable with the required tasks. OSU Extension Service and Lane County Waste Management will also conduct chemical identification farm visits as needed.
- Region 2 HazMat Team will assist with chemical identification farm visits and possibly chemical overpack efforts as needed.
- Mohawk Valley Fire, McKenzie Fire & Rescue, Springfield Fire & Life Safety, Lowell Rural Fire, Pleasant Hill Fire, Dexter Fire and Oakridge Fire departments will participate in farm visits to overpack chemicals and/or assist growers in loading trucks or trailers as needed.
- EWEB, SUB, DEQ and OSU Extension Service will provide support on farm visits as needed.

3.3 Task 3: Organize and Conduct Chemical Collection Events

A chemical collection event plan will be developed based on farm chemical survey responses to lay out how growers arriving at the Glenwood HHW facility will be processed in a safe and efficient manner. The plan will also discuss contingency measures associated with inclement

weather, arrival of growers that did not participate in the survey effort, arrival of growers from outside the two watersheds, arrival of non-growers and spill response measures. The survey results will be tabulated and analyzed as part of the plan to estimate chemical quantities and types and evaluate level of participation. The plan will describe the following tasks:

- Collection site layout and logistics;
- Traffic plan;
- Waste transport and disposal plan;
- Communications plan; and
- Contingency measures and identification of backup resources.

The collection events will be conducted according to the plan and growers will be processed to ensure documentation of activities conducted, level of participation, and quantities and types of wastes collected and disposed. Lane County Waste Management will be required to register with the Oregon DEQ as a Universal Handler.

The dates of the collection events are scheduled for October 18, 19 (afternoon only), 20, 25 and November 1. It is anticipated that the collection event dates will service both watersheds (i.e., collection event dates will not be set up exclusively for McKenzie growers or Middle Fork growers). The use of confirmation forms to schedule delivery dates and times with growers will allow better tracking of which watershed chemicals are coming from allowing more flexibility in scheduling (Task 3.1.6). Growers arriving to drop off chemicals at the collection event will be provided with a feedback survey form to fill out and drop in a box before they leave the collection event.

The main tasks associated with the collection events are:

- Collection event setup and implementation of traffic plan;
- Processing booth to check-in grower and explain the chemical drop-off process;
- Waste characterization, consolidation and staging;
- Waste packaging and transport for disposal;
- Documentation of collection activities (participation, quantities and types of chemicals); and,
- Soliciting and capturing of feedback during collection events.

Roles and Responsibilities

- EWEB and SUB will be responsible for providing survey response results to Lane County Waste Management for planning purposes.
- Lane County Waste Management will be responsible for drafting the Agriculture Chemical Collection Event Plan and distributing the draft to all partners for review and comment.
- Lane County Waste Management will finalize the collection event plan and send an electronic copy to all partners.
- Lane County Waste Management will be responsible for coordination of all elements of the collection events and requesting partner assistance as needed to staff collection events.

3.4 Task 4: Develop Chemical Collection Event Final Report

Following completion of the chemical collection events, a final project report will be developed that summarizes all aspects of the project including grower participation, quantities and types of wastes collected and lessons learned. Once finalized the report will be widely distributed and tied to a media event.

Roles and Responsibilities

- EWEB and SUB will be responsible for capturing all of the collection event data into the McKenzie and Middle Fork Willamette databases, respectively.
- EWEB will be responsible for drafting the Agriculture Chemical Collection Project Final Report and distributing the draft to all partner agencies for review and comment.
- EWEB will finalize the project report and distribute to all partner agencies.

4.0 Project Timeline

The following project timeline is necessary in order to meet the collection event dates established in Section 3.3.

TASK	TASK DESCRIPTION	COMPLETION DATE
3.1.1	Develop grower databases	June 30, 2006
3.1.2	Mail initial outreach postcard to growers	July 6, 2006
3.1.3	Mail farm chemical survey to growers	July 19, 2006
(3.1.8)	Media outreach relating to public meetings	July 24-26, 2006
3.1.4	Hold public meetings	July 25-26, 2006
3.1.5	Mail follow-up farm chemical survey	August 15, 2006
(3.2.2)	HazMat Awareness & Operations Training	August 17-18, 2006
3.1.6	Complete scheduling growers for chemical drop-off	September 15, 2006
3.2.1	Deadline for receipt of all farm chemical surveys	September 8, 2006
3.2.1	Complete data entry into grower databases	September 15, 2006
3.2.2	Conduct farm assistance site visits	Aug. 1 – Oct. 17, 2006
(3.1.8)	Media outreach regarding farm assistance visits	September 2006
3.3	Complete collection event plan	October 6, 2006
(3.1.6)	Mail confirmation forms to participants	October 9, 2006
(3.1.8)	Media outreach relating to collection events	October 17-20, 2006
3.3	Hold five collection events	Oct. 18, 19, 20, 25 & Nov. 1, 2006
(3.1.7)	Mail post project thank you letter to participants	November 20, 2006
(3.1.8)	Media outreach regarding final project statistics	November 20-22, 2006
3.4	Complete Final Project Report	December 29, 2006