

FROM THE DESK OF:

REC'D NOV 28 2007

## THOMAS H. HOYT

460 Palomino Drive  
EUGENE, OR 97401

Telephone: (541) 485-5151  
Fax: (541) 485-5168  
thoyt@speerhoyt.com

November 27, 2007

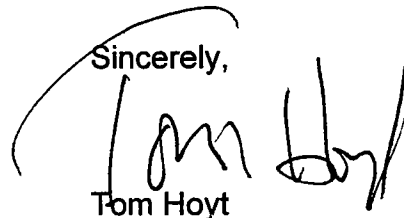
Lane County Planning Commission  
125 E. 8<sup>th</sup> Ave.  
Eugene, OR 97401

Re: *McKenzie Community Track and Field Center in Blue River*

Dear Planning Commission:

My wife and I own an interest in property at 54221 West King Road, Blue River, Oregon. We are 100% in favor of the zoning request to make the McKenzie Community Track and Field Center in Blue River possible. Please provide me with a notice of the hearing before the Planning Commission and the Lane County Commissioners.

Sincerely,

A handwritten signature in black ink, appearing to read "Tom Hoyt", with a large, sweeping flourish above the name.

Tom Hoyt

THH:jlt

SENECA JONES  TIMBER COMPANY

NOV 29 2007

November 28, 2007

Lane County Land Management Division  
Planning Division  
125 East 8<sup>th</sup> Avenue  
Eugene, Oregon 97401

*Re: PA075588*

To Whom It May Concern:

In October of 2004, my company, Seneca Jones Timber Company donated to McKenzie Community Track & Field approximately 12 acres of land near Blue River, Oregon. The purpose of this land donation was so that McKenzie Track & Field, together with the community and its children, could enjoy and utilize this property for track and fitness activities in a park-like setting. In addition to the area planned for track and field activities about a third of the parcel contains a pond and wetlands that will be used for recreational and educational purposes.

Many other volunteers donated time and equipment to help clear the land, cut through blackberry vines, Scotch broom and cottonwoods. Giustina Resources and Rosboro Lumber donated base rock and gravel and now the track is ready for asphalt.

Nike and the Ford Family Foundation each donated \$50,000 toward this project.

The community is strongly supportive of this project and would like to see nothing more than this completed so that the entire community can benefit from the use of this property.

The Community of Blue River, the students, and visitors will all benefit from this beautiful site. Please allow McKenzie Community Track & Field to proceed with the development of these much needed community facilities, as was my intent when this land was donated.



Lane County Land Management Division  
Planning Division  
November 28, 2007  
Page 2

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A change from Industrial to Park and Recreation zoning will not have any negative impacts and will fulfill a community need. The land is not needed for industrial use as the adjacent 22 acres owned by Seneca is vacant Industrial zoned land available for use.

The Blue River Community NEEDS a track and field center. Please allow this special project to go forward.

Sincerely,

Aaron U. Jones  
President and Owner  
Seneca Sawmill Company, General Partner

rc

November 26, 2007

Lane County Land Management Division  
Planning Commission  
125 E. 8<sup>th</sup> Ave  
Eugene, OR 97401

Re: PA075588

To Whom It May Concern:

On behalf of myself, a member of the McKenzie School Board and my wife, a McKenzie School District employee, we are writing this letter to enthusiastically support the rezoning of the property in the above mentioned application.

What better use could this property be used for? It will create a safe, fun place for students and community alike. Students will have a safe place to train for cross-country running and track and field events. Younger students will have another place to play soccer. Students will also be able to learn about their environment with the planned wetlands project. The community will also have a safe place for walking, recreation and to just enjoy.

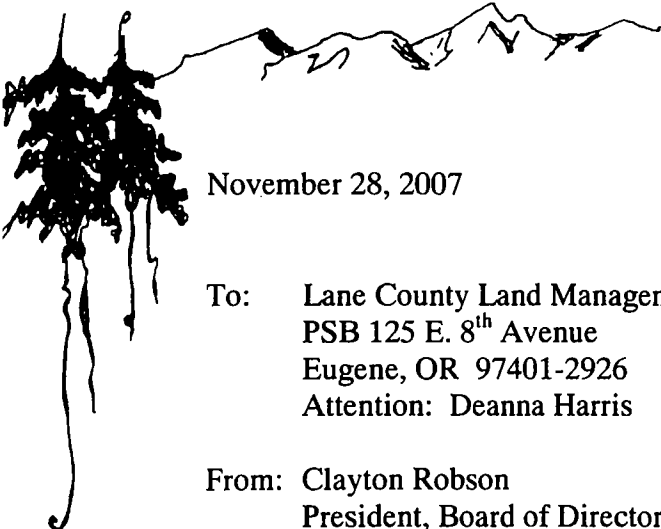
Prior to the track and wetland project this site was an eyesore. With the generous donation of the land and with a massive community effort it is being transformed into a beautiful and useful resource for our community.

We hope that you will approve this application so this great community project can go forward.

Respectfully Submitted,



Dr. Mel Bryson Jr.  
Elaine Bryson



November 28, 2007

To: Lane County Land Management Division  
PSB 125 E. 8<sup>th</sup> Avenue  
Eugene, OR 97401-2926  
Attention: Deanna Harris

From: Clayton Robson  
President, Board of Directors  
McKenzie River Clinic  
51730 Dexter St.  
Blue River, OR 97413

Re: PA075588  
Rezoning request of the McKenzie Community Track and Field  
**SUPPORT of the McKenzie Community Track and Field**

The Board of Directors for the McKenzie River Clinic is highly supportive of the proposed McKenzie Community Track and Field. Our Clinic is a rural medical clinic in Blue River. As President of the Board of Directors I would like to report that the Board is supportive of the proposed track and field. At our recent meeting a motion was made for the Board of Directors to support the rezoning request of the Community Track and Field. The motion was unanimously passed.

Our Board of Directors is especially supportive of the health and wellness resources that the Community Track and Field would provide to our community. Our Clinic actively supports wellness activities and would welcome the resources that this project would bring to our community. The track and field can provide a much needed and safe area for walking, running, track and field events, and soccer. It will be a much-needed resource for students who attend our local school and for other community members. It could also provide a safe and level area for walking and exercising, when needed, as part of rehabilitation. Our community is also interested in creating additional safe and healthy recreational activities for our youth. The McKenzie Community Track and Field would be a much-needed addition

While our Board of Directors is especially focused on the health and wellness contributions that this project can make to our community, we also recognize many other benefits that it can bring to our area. This is a project that is highly supported in our area, and we understand that other community members have been identifying other benefits.

On behalf of the Board of Directors for the McKenzie River Clinic, I am pleased to share our support of this project. This is a project that will benefit our community and our local school. Please facilitate and support the McKenzie Community Track and Field's rezoning request.

Sincerely,

A handwritten signature in black ink, appearing to read 'Clayton Robson', written in a cursive style.

Clayton Robson  
President, Board of Directors  
McKenzie River Clinic

Members, Board of Directors

Clayton Robson  
Jim Baker  
David Cousineau  
Frances Everett Letchworth  
Sally Metcalf  
Bernadette St. Onge-Barnes  
Anne Raftree  
Margery Strass

**Lillian Almeida**  
**46589 McKenzie Hwy.**  
**Vida, OR 97488**

Lane County Planning Commission  
125 E 8<sup>th</sup> St.  
Eugene OR 97401

Re: PA07558  
***Rezoning McKenzie Track Site***

11/26/07

Dear Planning Commission,

Thank you for your sincere consideration of the request to rezone the McKenzie Track site from "rural industrial" to "parks and recreation". The fulfillment of this project is very important to our small community as we continue to strive to improve the quality of life in this beautiful area. The completed McKenzie Track will be, without a doubt, a positive resource for all who will live, play, work or visit here for many years to come.

Your commission is certainly aware of the unique challenges small rural communities are facing today, as well as the tremendous value that our rural lands and spaces can offer us, when used with foresight and care.

In recent years the Upper McKenzie Valley has faced a fluctuating population, affecting class sizes in the public school – and therefore funding - as well as the overall dynamic of the community. Trying to keep pace with the opportunities that students and families are being offered elsewhere is a tremendous challenge. Also we must face the need for each generation of youth to have an accessible space for year-round healthy recreation. Some teenagers and young adults in our valley now commute as much as an hour and a half -one way- to meet up with others to run or play sports, especially in the summer, when school is out. Many resort to other forms of entertainment and recreation - which can range from sedentary or unhealthy, to fatal. And, in the larger community, our sometimes disparate, but also highly capable, demographic groups desperately need an informal, magnetic social setting – a place that appeals to all.

The McKenzie Track project has already begun to meet some of these needs, even while still in development. It has fostered relationships and a common goal among many area residents, some of whom had never met before. And we are all encouraged, especially our children, by the vision of a place where so many healthy community events will take place. While many people are excited about the primary benefits, like hosting track and field events, our eight-year-old daughter hopes for a "real" soccer field, which there will be room for in the grassy center area, and renewed community support for elementary level sports when such a facility is available. Musicians in the area are beginning to talk about it as a venue for casual summer evening concerts, and my dog Maggie, who loves to take me out for exercise there, is trying to talk me into starting a dog-walking group, now that we have a place to get together and play.

The McKenzie Track is one of those rare gems in land development ideas, which actually utilizes rural acreage in a way that will positively impact an entire community for perhaps generations, without ravaging or disrespecting our natural resources, and without placing bets on a boom in the economy or population that may or may not ever come. Even now, the inclusion of the educational wetlands trail and informative kiosk emphasize the importance and value of our land to each visitor.

I have been so touched by being just a very small part of the McKenzie Track project, because it is a remarkable and ambitious undertaking by people who are doing it for all of the right reasons. There is not one person involved who stands to make a financial profit. Yet so many will gain in the end. Great amounts of time, sweat and individual generosity have gone into this beautiful piece of land and this visionary opportunity for our community.

I strongly encourage the commission to support our efforts by ruling in favor of rezoning the McKenzie Track to "Parks and Recreation" status.

Sincerely,  
Lillian Almeida

A handwritten signature in cursive script that reads "Lillian R. Almeida". The signature is written in black ink and is positioned below the typed name.



November 27, 2007

**Lane County Land Management Division  
Planning Commission  
125 E. 8<sup>th</sup> Ave.  
Eugene, OR 97401**

**RE: PA075588**

**To Whom It May Concern:**

**We are writing to express our support for the completion of the McKenzie River Track at the old Seneca Mill site in Blue River, Oregon.**

**As residents of the McKenzie Valley, we feel that the facility would benefit not only our community but also surrounding areas. As the natural beauty of the area would be a draw for others to seek out the sight for practices or meets.**

**It would greatly impact the economy of this area. As well as provide recreational activities for our youth that are so isolated.**

**For years our area has battled the lose of most of our industries. And have seen this beautiful area fall into homelessness, drugs, alcohol abuse and a feeling of despair and hopelessness.**

**We would like to urge the county to remove any remaining obstacles that may hinder the vision of this community to pick it self up and move in a positive direction.**

**Thank you,**



**Kent Roberts**

**Robin Roberts**

# McKenzie Coalition

Lane County Planning Commission  
Re: PA075588  
Nov. 29, 2007

Dear Members:

Recently a group of clergy, business leaders, educators and parents have begun a coalition to find ways to guide area youth away from unhealthy activities toward healthy programs. The meetings began following the tragic death of a student in which alcohol was involved.

For the past several years, many along the river have been working to build a track, field & soccer facility at a former mill site in Blue River. Knowing that the issue of zoning for the facility is soon to be resolved, the following residents of the river petition the commission to grant favorable zoning. We strongly feel such a site will be an important asset for the whole community, especially the youth of the area.

Thank you for your consideration,

Signed:

Rev Thomas DeWan, Pastor - ST Benedict Church

Joseph E Wagner

Pastor Aaron Kramer

Athleen Sully

Joann Macdonald

Richard Macdonald

(MGRS MCKENZIE RVR MTN RESORT)

Frances Everett Letchworth

George O Letchworth

November 28, 2007

Lane County Land Management Division  
Planning Commission  
125 E 8<sup>th</sup> Ave  
Eugene OR 97401

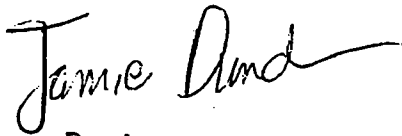
Re: PA075588

To Whom It May Concern:

I am writing in support of the local efforts to rezone the McKenzie Community Track and Field property to "Parks and Recreation".

This would be a wonderful place for many events in our widespread community including soccer for our youngsters. It would provide a safe place for walking/running groups to gather.

Thank You,

  
Jamie Dundon

11/30/07

To the Lane County Planning Commission  
in reference to PA075588 regarding the  
McKenzie Community Track and Field

We at the locally owned/operated Vida  
Community Market wish to send this letter  
to the Commission asking for a favorable  
response in the rezoning of above mentioned  
track + field project.

As our community grows by leaps and bounds,  
what a wonderful place this would be  
not only for local residents, but for  
others in nearby communities. The ~~area~~<sup>error</sup>  
area would be a safe and inviting  
place for all who use it.

As a small business in the obviously  
growing area this project would be beneficial,  
not just to our establishment, but those  
along the entire McKenzie River  
"Recreational Corridor" In fact, this is  
what the entire east bound portion of  
Hwy. 126 has been deemed. In addition,  
the sheer notion of our great community  
having an impact on the 2008 Olympic track +  
field trials just goes to show we are  
Track Town, USA with better air and a greater  
view!

Respectfully Yours,  
The ownership management and  
staff of The Vida Community Market

November 28, 2007

Lane County Land Management Division  
Planning Commission  
125 E 8<sup>th</sup> Ave  
Eugene OR 97401

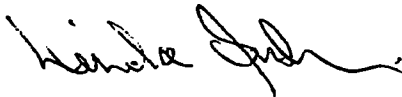
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Thank You,

A handwritten signature in black ink, appearing to read "Linda Julian", written in a cursive style.

Linda Julian

November 28, 2007

Lane County Land Management Division  
Planning Commission  
125 E 8<sup>th</sup> Ave  
Eugene OR 97401

Re: PA075588

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This would be a wonderful place for many events in our widespread community including soccer for our youngsters. It would provide a safe place for walking/running groups to gather.

Thank You,

X   
Anne Young

November 28, 2007

Lane County Land Management Division  
Planning Commission  
125 E 8<sup>th</sup> Ave  
Eugene OR 97401

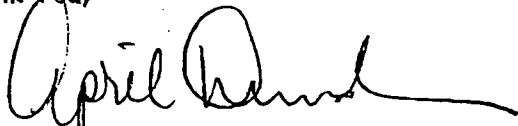
Re: PA075588

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This would be a wonderful place for many events in our widespread community including soccer for our youngsters. It would provide a safe place for walking/running groups to gather.

Thank You,

A handwritten signature in black ink, appearing to read "April Dundon", with a long horizontal flourish extending to the right.

April Dundon

November 28, 2007

Lane County Land Management Division  
Planning Commission  
125 E 8<sup>th</sup> Ave  
Eugene OR 97401

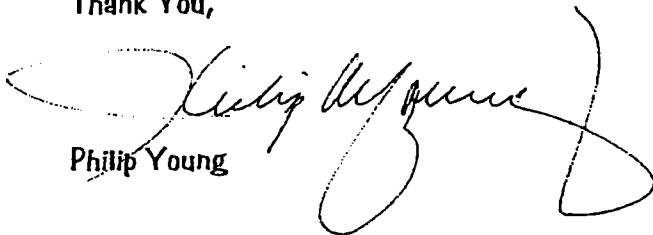
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This would be a wonderful place for many events in our widespread community including soccer for our youngsters. It would provide a safe place for walking/running groups to gather.

Thank You,

  
Philip Young



To: Planning Commission <6823947>

From: Kathy Campbell

Date: Sun Dec 2 20:43:48 PST 2007

Sheets to follow: 1

Please accept this letter of support for the rezoning request for the McKenzie Community Track and Field project. We can be reached at 822-3248 for confirmation, if required. Thanks!

Dec. 1, 2007

51288 McKenzie Highway  
P. O. Box 444  
Blue River, OR 97413

REF: PA075588  
Rezoning Request: McKenzie Community Track & Field

Lane County Land Management Division  
Planning Commission  
25 E. 8th Ave.  
Eugene OR 97401

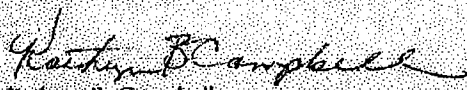
To the Planning Commission:

We are writing in support of the rezoning request from Rural Industrial to Community Park by the McKenzie Community Track and Field.

Our home is located directly across the McKenzie Highway from the new track. We are confident that the new facility will be a wonderful addition to the Blue River area, providing a much-needed community resource that we can all enjoy and support. We can think of no better plan for the encouragement of young and old alike to participate in healthy outdoor activity in a beautiful and safe space, close to home and centered in our community.

We hope you will join our community in making this dream come true!

Best regards,

  
Kathryn B. Campbell

  
Stephen Ponder

Lane County Land Management Div.  
Planning Commission  
125 E. 8<sup>th</sup> Ave.  
Eugene, Oregon 97401  
Ref. # PAO 75588

NOV 29 2007

November 28, 2007

- Lane County Land Management Division

The track facility at McKenzie High School is a tremendous undertaking by people in the Community.

With the land being donated and the clearance by the DEQ for building a community track it should be accomplished.

The one thing stopping the completion of this facility is the Permit to allow the community to go ahead and finish this Project.

This facility can be made available for the up and coming Olympic Trials next spring and summer.

The Lane County Land Management Division Planning Commission should be made aware of the time limit involved in getting this facility completed.

Approval of this construction is waiting to be approved by The County. Don't let the McKenzie Community down.

Thank you

Frank A. Sherman  
2237 Cal Young Rd  
Eugene, Oregon 97401

(Past Director of Health Phys. Ed,  
and Athletics for the  
Springfield Public Schools)

NOV 29 2007

November 28, 2007

Lane County Land Management Div.  
Planning Comm.  
125 East 8<sup>th</sup> Ave.  
Eugene, Or. 97401

Ref # PA 75588

We live in Eugene, but have grandchildren who are students and runners at McKenzie in Blue River, Oregon.

We go to as many of their cross-country and track meets that we can. We have traveled to Monroe, Junction City, Cadbridge, Molokai, Staton, Toledo, Mapleton, Glide and Mornmouth.

It would be great if we could drive to McKenzie. Our athletes would have a home meet and show off their beautiful track and community besides arriving home and to bed earlier. Imagine the time spent going and coming?

(This project is something good and a safe place for runners and walkers. (No more running on a busy hi-way) There are also 'wet-land' sites for student projects in a beautiful setting.

Most important - this land was donated! - The McKenzie Community Track and Field have been working very hard on this project and need approval to get their project completed.

Please consider this letter as a yes vote for McKenzie Community Track and Field.

Sincerely - Kathleen A. Sherman  
2237 Cal Young Rd.  
Eugene, Or. 97401

10 2007

Dec. 1, 2007

51288 McKenzie Highway  
P. O. Box 444  
Blue River, OR 97413

REF: PA075588  
Rezoning Request: McKenzie Community Track & Field

Lane County Land Management Division  
Planning Commission  
25 E. 8th Ave.  
Eugene OR 97401

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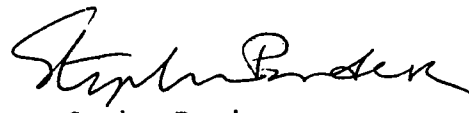
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We hope you will join our community in making this dream come true!

Best regards,



Kathryn B. Campbell



Stephen Ponder

Lane County Planning Comm.  
PA073588

Att: Diana Harris

Re: McKenzie Community Track & Field.

We are writing to support the Re zoning  
from residential Industrial, to parks and  
recreation for the McKenzie track.

David Ness

Grace J. Ness

50421 McKenzie Hwy.

Vida, Or. 97488

Input provided in person on December 4, 2007 @ Harris Hall, Eugene, Oregon

As presented on December 4, 2007 to the Lane County Planning Board at Harris Hall

What I'm presenting as input to the question of change of zoning for the McKenzie community track site is in two sections: One, the factual errors and misrepresentations made by the McKenzie River Track organizers and, Two, a citation of Private Businesses and County, State, and Federal Agencies that have based decisions on these misrepresentations, and in my opinion, have failed to acknowledge mistakes they made in their own decision process and budget constraints.

Part of the problem with verifying this body of information presented, is the necessity to dig down to the roots of this proposal, so that you will not be buried in the vast amount of misstatements, lack of information, factual errors and intended misinformation that is being used in this proposal.

Exhibit "A" is a 22 minute video from footage taken between August 2004 thru April 2006 starting with the filling of the wetlands to create the new access thru all of the wetland destruction and ending with the infamous 37 cubic yards Jeff Sherman claims was all that was done.

Here's the smoke and mirrors. No access "ever" existed at that location. An old piece of culvert had been dumped by the side of the road years before and subsequently was rolled over the bank into the blackberry's. See Exhibit "B" (a USDA photo of the site in 1990) clearly shows no access existed.

The video also clearly shows the access was created by fill across Kelly Creek and the associated wetlands. The access was created by rolling a culvert into the bottom of the wetland, it laid upon the stumps and other large woody debris present, and then quickly filled over to hide what they had done. Unfortunately what they had done showed as the culvert intake side was now 3' to 4' above the creek channel - (see video) affectively plugging the flow of Kelly Creek from proceeding into the rest of the wetlands.

Subsequent significant fill of the area behind this access hides what they did accept for my video record. This area is now referred to by them as "the ditch".

You will read that "upland soil was used" as the fill material. Knowing that most of you do not have a degree in soil science, it can be better understood that wetlands are "hydric soils" meaning they will grow wetland plants and trees. Whereas upland soil are sterile. Therefore when you hear or read that upland soil was used in this area over what had been wetland, then you can assume they killed the wetland with their action and it needs to be fixed by removing the upland soil and exposing the hydric soils.

Again the video shows trees they removed from the riparian area were wetland species of alder, maple, and cottonwood. Thus filling this riparian with upland soil results in killing the wetland until it's removed.

The video record goes on to show significant fill up thru November of 2005. On November 15, 2005 the property was conveyed to The McKenzie River Track though Aaron Jones had signed the document on October 6, 2004 and then held the document for conveyance for over a year, (see exhibit "D")

From 2003 to November of 2005 Jeff Sherman was the acting agent for Aaron Jones in the activities that took place on this site including being the one that applied for the access permit from the County. (see exhibit "G")

As a foot note it clearly states in the conveyance that the property goes back to Aaron Jones should the track fail to be built in two years and/or if it should not be used as a track. This leaving Aaron with a piece of now very valuable recreational zoned property in the middle of Blue River and adjacent to his other holdings.

To see the extent of the filling see Exhibit "C" a USDA photo taken in 2005. This photo now shows the access and the fill of the wetlands in the area of the "ditch" and the fill to extend the track further into the wetland riparian to the west of the track circle.

You will now see the importance of this background.

The report submitted to you by the applicants as their exhibit "B" contain many factual errors as it talks about the old drive that was already there and the use of upland soil. In addition it places significant value on the wetland delineation, but fails to mention the delineation was done after all the filling had taken place and is not representative of the actual wetland loss thru the actions of the applicant.

The Phase I & II Environmental Site Assessment produced by AMEC Earth & Environmental and much touted as a "Clean Bill of Health" for the site, is not what it appears to be. After 2 ½ decades of a sawmill and veneer plant with a log pond the report could only find clean soil with an slightly elevated level of arsenic. What's wrong with this picture. (see exhibit "F")

Digging further, the report states in the page titled "LIMITATIONS" a disclaimer as to the findings and a warning against basing other decisions upon the report.

When the report first came out I read the office copy in the local office of the DEQ in Eugene and personally pointed out these short comings to Paul S. (Max) Rosenberg DEQ Western Region Site Assessment Section. At that time he indicated he had not had the opportunity to read the report, but would look it over.

Several weeks later I received his response of (see exhibit "E") "No further Action" (NFA).



The Applicants have now used this DEQ "clean bill of health" letter to encourage and seek donations of money, materials, labor, grants, and volunteers. They have used the combination DEQ and wetland reports to support their application to you.

As I have continued to get the Division of State Lands (DSL) to review what is going on all I got was "It's not jurisdictional to us". As I kept showing them it was based on their own regulation, history of the site, and that it was a tributary to the McKenzie River, they dug in their heels and refuse to acknowledge their mistake. (see exhibit "H") e-mails between DSL and myself, with the highlighted one finally acknowledging they had looked at the video (exhibit "A") they had in their hands for over 1 ½ years.

I could go on, but for the sake of moving on let me say that the Federal EPA investigated this issue under the Super-Fund heading and determined that the type of pollutants they were looking for were probably not present. Due to budget constraints they could go no further. This is important, because they did not say the site was clean, but rather that funding didn't allow them to pursue it at this time. (see exhibit "I")

Next, ( see exhibit "K") from the Army Corp of Engineers, which acknowledges illegal filling has occurred, but will not be pursued at this time by them.

To close with this segment I want to say that this application is built on a house of cards. The applicants know this and are hoping that pushing to make a quick decision will only favor them.

We as adjacent property owners feel strongly that our long standing commitment to the quality of life in our rural setting is being pushed aside by the proposed Park and Recreation re-zoning.

Under Park and Recreation zoning this sports complex will have the ability to be developed to whatever degree the County Director and that property owner decide upon.

The community of Blue River participated in land use meetings as did all the other small communities in the McKenzie Valley in early 2000. We, as a community, gave input which was translated into and adopted by Lane County. The essence of that input was that future developments would not change the rural character of this community (Blue River Growth Node).

To that end we have been, and are, relying upon those words set forth as listed below (see exhibit "J"). See Lane County Rural Comprehensive Plan –Ordinance PA 1173 and Ordained by the County Commissioners on April 17,2002, specifically the following sections of that document: page 4 (11-i-F) page 6 (15-d) page 7 (18-c) (19-a/d/g) page 8 (21-b) page 9 (23 subsection "Consistent with in Intent"(a/b) and continuing on Page 10 under subsection "The development will not" (a/b/c/d) and remainder of subsection

My only rant in this entire presentation is as follows

Traffic, quality of life, preserving our rural setting, development consistent with adjacent properties, noise, event lighting are all concerns of this very rural community.

Jeff Sherman has raised this issue to a fever pitch within this valley. Expectation of a "Slam Dunk" to use Jeff's own words are on the lips of everyone except those to be most impacted by it on a daily basis for as long as we live here.

And, what's with O8 Olympic web sites encouraging folks from all over the world to expect Blue River Track to be their answer to train out of the pollen in the valley—I really think Jeff is attempting to paint everyone into his own very little corner.

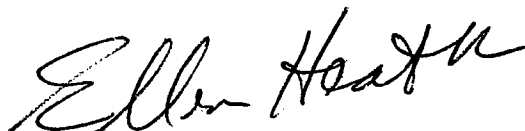
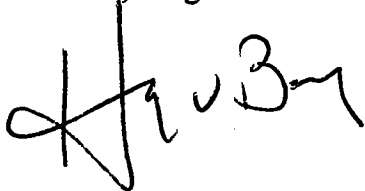
Most that have lived here for many years, as I have, want to know why people think we have no athletic fields for our school. In fact we have a football field with an in-field used for soccer and other field sport. We have a full size baseball field and I know the kids run around the football field as they do with almost any other school I can think of. And, what I really want to know is why do we have kids running down hwy 126 as an authorized activity – talk about being anti-kid, And is a new track going to keep these cross-country stars running loop-d-loop. I think not--

And let's talk about the Blue River Park—oh ya that's the place with a baseball diamond, track, tennis court, and picnic area. This was built years ago and track meets used to be held there. Let's fix that up if it needs some work.

So here's the deal, lets ruin the quality of life for the good people of Blue River so that all these other taxpayer built and paid for facilities can go to waste.

In closing I say each of us came here for the rural quality of life. Isn't it amazing those that come to escape all that nonsense want to bring here the very thing they came here to escape. Some of us need to have a clearer vision of what this valley is really about.

Harry Bonini  
Long Time Property Owner  
In Blue River, Oregon 97413



12/1/07

My name is Larry Wilcox and I have lived a total of 35 years within the Blue River Community. I have owned a home for the past 21 years on Blue River Drive just North and above the proposed track site. (Tax lot 1900)

I am not against the track per say, my problem is the way that Jeff Sherman and George Letchworth have gone about the project. My neighbors and I have had no chance to offer any "before the fact" input into how this project will affect our rural setting and our lives. We've been shut out of this process from the start. Jeff Sherman and George Letchworth have not paid any attention to the concerns of myself or my neighbors. That is not the way I was taught to be neighborly

For starters, by clear cutting the track site, I now can hear every truck, motorcycle, bus, and car on Highway 126 which is near a mile away. I also see all the traffic from my yard and Just a normal conversation on the track site can be heard from my front porch. I can hardly wait for the crowds to arrive.

What my neighbors and I called the Wet Lands before the filling began is now known as the ditch and the pond. What was once a free flowing stream (Kelly Creek) is now a backed up ditch with a poorly installed culvert that is now the new driveway off Blue River Drive. By the way before being blocked by Jeff and George this creek was flowing into the McKenzie River, Now we have standing water behind the driveway for 7 months of the year and mosquitoes like never before. Had Jeff had the courage to ask regarding the cutting of trees and proper installing of the culvert it could have made a huge difference. He chose not to ask or listen to my concerns.

The rumor of large field lights on 100 foot poles has been around from the start. Jeff has said to my face several times that there will be no lights. I don't believe him. It's to tempting a concept and would be a real money maker for him for night events. Can you imagine how that will affect the lives of anyone living around the site? Are there any of you who would be willing to have this in your front yard in this rural setting?

All I've asked from the start was to have some say in how this project will affect my property and quality of life, neither Shermon or Letchworth have given an inch.

Several weeks ago I watched as two men dressed in bio hazard suits sprayed the contents from two 55 gallon drums around the track and over the infield from a large tractor. Two days later a number of adults and children were playing and working on the site, had they been told about the spraying? I was not, seems I should have been warned living so close to the site, was there a permit?

If asking for a "Land Use Change" had happened at the beginning of this project, 4 years ago, as you would think the law would require, we who are most affected by this may have had a chance to voice our concerns and perhaps had a chance to add to, not have taking away our quality of life.

With the exception of adding lights on the 100 foot poles most of the damage has already been done, they can plant a 1000 trees and it'll make no difference to sight and sound in my lifetime nor the lifetime of my children. Leaving it untouched from this point forward would help a lot.

Thank you.

Larry Wilcox  
51355 Blue River Dr. Vida, Or. 97488  
Mailing address  
Larry Wilcox  
P.O. Box 375  
Blue River, Or. 97413

RECEIVED AT HEARING

P.A. NO. 07-5588

DATE: 12-4-07 EXHIBIT NO. 7

Ron England  
Post Office Box 425  
Blue River, Or 97413

Lane County Planning Commission, Re: P 07-5588

There are several reasons the community wants the County to rezone the property in question. What has not been discussed here are the very real alternatives available.

For instance, improving the neighborhood. The track at Blue River Park already exists. Improving it would have a positive effect on the area. There is a nice picnic area in place where people can meet that has been ignored.

Also, getting the track team off the highway. Please know that few cross country teams in the country practice on oval fields. If running on the highway is such an issue then why hasn't the team been using the track available at Blue River Park? Another alternative is to rebuild the track at the school field that was covered over.

Those who are interested in the value of the wetlands should know that the stream and wetlands were compromised without regard to existing zoning or ecology.

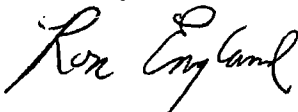
I believe good people have been either misinformed or misled. They have given time, money and labor by planting trees, removing debris, etc. Unfortunately, this was premature to rezoning.

The financial and political benefits to be gained with the upcoming Olympic trials are pushing this forward too fast.

The over ½ million dollars raised so far is a positive sign that the funds our community needs can be raised and our problems can be solved. But as long as we are ignoring old problems we cannot or will not solve, then bringing in a new bigger one is not the answer.

Thank you.

Sincerely,



Ron England

DEC 11 2007

8:11 AM  
KB

Lane County Planning commission  
RE: PA 07-5588

December 11, 2007

My previous input to File # PA 07-5588 centered around the filling of and overall destruction of the wetland located on the property. In addition, I want it noted that the applicants claim to have "only filled 37 cubic yards" is misleading because as the agent for Aaron Jones, they oversaw the filling in 2004 and up to and including, November 15, 2005, at which time the deed to the property was signed over to the applicants and recorded in Lane County, Oregon.

My additional input will center around questions posed by Lane County Public Works Senior Planner Celia Berry in her letter of November 29, 2007 to Deanna Harris and subsequent responses by the applicants Attorney, Joseph J. Leahy, in his letter of December 4, 2007.

### **Compliance with Rural Comprehensive Plan Policies – Goal 12: Transportation**

**Under Policy 3-c** Mr. Leahy contends that the applicants do not intend to seek another facility permit for this project.

This is incorrect – the permit they have is the most basic and allows them to access the property from the county road only. The permit clearly states that further permits are required for any further development.

**Under Policy 4 – c** It clearly states that a Traffic Analysis is required as part of a complete land use application – Therefore the applicants have failed to submit a complete application and yet ask for a decision regarding the re-zoning without having all the facts necessary for the County to make that decision. Their application should be turned down for failure to meet the basic requirement of the planning process.

**Under Policy 6-d** Mr. Leahy states a trail will be constructed along the North side of Blue River Drive so that the students of the McKenzie Schools and the public can safely reach the new sports complex.

Mr Leahy fails to realize this is not feasible or realistic. (See exhibit 1 – video supplied with this input – for additional information).

**Under Policy 29-d** Mr. Leahy fails to answer the question. Blue River Drive, the only access to the proposed park site, is a minor collector road intended for the use of those residents that live along it. Current use must be considered, as well as future use of the many parcels of 5/10/20 acres, and larger parcels, along Blue River Drive. Many parcels have been, or are being, considered for development by the current owners. This future development alone, over the next 5 years, will more than account for any extra capacity along Blue River Drive that the applicants seem to feel is now theirs for the taking.

Add a major use such as a sports complex and you will have a serious health and safety situation, (see video exhibit #1 )

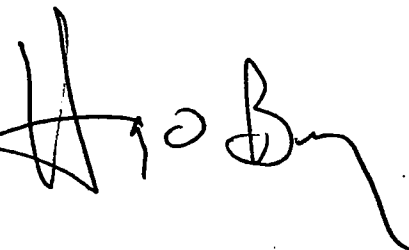
The contention by the applicants that the proposed sports complex will be used primarily by the students of McKenzie Schools and some local citizens, does not match the various websites and other forms of publicity currently being fostered by the applicants. Concerts, all comer meets, renting the facility to other schools for their track and field events are only to name a few. Heavy website advertising is currently taking place for the 08 Olympic athletes to come practice on the track and local housing rental for them is being pushed openly.

**Under Policy 22-a** The applicants are hanging their hats on road improvements to Blue River Drive mentioned in the Lane County 20 year plan.

This is pie in the sky because it is based on planning and dollars that currently do not exist and may never exist.

In Summary, the Planning Board needs to look at the video footage submitted with this input. It was taken on December 9, 2007. It clearly shows that the applicants have misrepresented the facts about the lack of facilities available at the McKenzie Schools, the Community of Blue River, and the greater Upper McKenzie Valley. It also shows Blue River Drive and the drawbacks of allowing this type of re-zoning and development to happen at this site.

Harry Bonini  
P.O. Box 427  
91272 McBride Road  
Blue River, Oregon 97412  
(541) 822-8733





**Date:** December 12, 2007

LAND MANAGEMENT DIVISION  
[http://www.LaneCounty.org/PW\\_LMD/](http://www.LaneCounty.org/PW_LMD/)

**TO:** LANE COUNTY PLANNING COMMISSION  
**FROM:** Deanna Harris, Planner  
**APPLICATION:** PA 07-5588 (Ordinance No. PA 1244)  
**APPLICANT:** McKenzie Community Track and Field

### **Supplemental Memorandum**

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Supplemental comments were received prior to closure of the public record (December 11, 2007, 5:00pm.) for the above mentioned application for the Planning Commission hearing, and are included for your review with this packet.

Items received were from:

- 1) Celia Barry, Lane County Transportation Planning, submitted a letter
- 2) Harry Bonini, submitted a letter and DVD (the DVD is available in the Lane County Planning Department for viewing).
- 3) Roy Richardson submitted a letter.
- 4) Leahy & Cox submitted a letter with attachments.

Please remember we will be electronically sending you the applicant's rebuttal on Friday, December 14, 2007.





December 11, 2007

TO: Deanna Harris, LMD Planning Section  
FROM: Celia Barry, Transportation Planning

RE: PA 07-5588, McKenzie Track and Field Plan Amendment/Zone Change Proposal

Transportation Planning staff reviewed Branch Engineering's Technical Memorandum and Leahy & Cox's supplemental document, both dated December 4, 2007. We have the following comments.

Regarding proposed findings for Policy 3-c

Facility permit 04-0088 was issued with the following comment: "This permit is to allow access to the vacant parcel and does not constitute approval for future development. A change of use may require a change in access. . ." For informational purposes, a review of the existing driveway will be required under a new facility permit, prior to development of the property.

Regarding other proposed findings

As noted in comments submitted by Transportation Planning on November 29, 2007, the plan amendment/zone change application states, "the proposed project will increase the recreational as well as economic opportunities in the Blue River community by providing a state-of-the-art track and field facility that attracts schools and individuals to the area for local and regional events, meets, training camps, and fitness activities. See Exhibit D, McKenzie Community Track and Field, Executive Summary and Vision Statement."

Branch Engineering's December 4, 2007 Technical Memorandum estimated the new trips resulting from the proposed land use to be less than what would be allowed under the current zoning, and states that since there would be less traffic associated with the proposed zone than with a worse case scenario under the existing zone, there would not be a significant traffic impact on the road. However, the question of whether there would be significant impacts to Blue River Drive from development under the current zoning is not addressed, so the findings addressing OAR 660-012-0060(1)(c)(B) are insufficient.

Secondly, The *Trip Generation* manual data relied upon is for Land Use 488, Soccer Complex. The technical memorandum does not address the anticipated number or scale of local and regional events, meets, training camps, and fitness activities referenced in the applicant's first submittal (see Transportation Planning comments submitted November 29, 2007, and the Plan Amendment Zone Change application, page 2). While *Trip Generation* manual data is provided, it is anticipated that a "state of the art" facility accommodating "regional events, meets, and training camps" would generate traffic beyond what is contemplated in the manual for the use category cited. In addition, the manual states, "Caution should be used when applying these data," because the trip generation data includes only 3 studies. Therefore, there is inadequate information to determine whether the minimum acceptable performance standard identified in the Lane County TSP would be reduced (OAR 660-012-0060(1)(c)(B)). Performance standards are specified in TSP policy 4-b.

Page 2 of Leahy & Cox's December 4, 2007 submittal, in findings for policy 6-d, states, "the applicant plans to develop a trail along the north side of Blue River Drive, which will enable local students and community members to safely walk and/or ride their bicycles to the facility. From this trail, the students will then cross Blue River Drive to reach the nature trail along the south side of Blue River Drive, which provides safe access to the track and field facility."

Pedestrian or bicycle facility within the right-of-way of Blue River Drive must meet requirements of Lane Code Chapter 15. Lane Code 15.703(12) specifies pedestrian facility standards on rural minor collectors, and states, "Sidewalks or walkways are permissible and may be required pursuant to adopted Transportation System Plan Bicycle and Pedestrian policies. Walkways may be provided behind the ditch in the road right-of-way, but only at private expense. Any proposed pedestrian facilities are subject to approval by the County Engineer or designee." For informational purposes, if the developer anticipates that transportation improvements necessary to serve the proposed development will be at public expense, this is a policy decision that must be made by the Lane County Board of Commissioners. Also, any road improvements to Blue River Drive would be subject to review as to Assessment requirements in LC 15.600-15.645.

If the proposed trail or other facilities would be located outside the right-of-way of Blue River Drive, or if additional off-site right-of-way dedications are needed, we are unaware of any documentation that these facilities have been documented to be endorsed by applicable property owners or whether the facilities are otherwise feasible.

Under Policy 20-d, page 3 of Leahy & Cox's December 4, 2007 submittal states, "The McKenzie Highway, however, is a state road, which is not subject to Lane County's functional classification system, and therefore is not considered in this analysis."

OAR 660-012-0060(1) states, "Where an amendment to a functional plan, an acknowledged comprehensive plan, or a land use regulation would significantly affect an existing or planned transportation facility, the local government shall put in place measures as provided in section (2) of this rule to assure that allowed land uses are consistent with the identified function, capacity, and performance standards (e.g., level of service, volume to capacity ratio, etc.) of the facility. . ." The OAR provision goes on to specify how to determine whether a plan amendment would significantly affect a transportation facility.

There is no exemption from addressing state facilities in the OAR provision. The Oregon Department of Transportation has its own functional classifications and performance standards, and should be consulted with regard to impacts on its facilities.

TSP Policy 22-a requires, "The dedication of adequate right-of-way and construction of road improvements may be required to serve traffic that will be generated due to the development." With regard to this policy, on page 4 of Leahy & Cox's submittal, reference is made to the TSP project list where rural modernization improvements are listed for Blue River Drive. Inclusion on the TSP project list was relied upon to document consistency with policy 22-a. Transportation Planning wishes to clarify that the projects listed are based upon a geometric/technical needs assessment. TSP Section 6.2 Financial Overview, states, "It is important to clarify the relationship between expenditure priorities and the project list included in the TSP. The Needs Assessment prepared for the TSP is based on a review of

roadway conditions and county road standards. The resulting project list is based solely upon the road network's physical assessment and not on a predicted revenue stream nor on priority established through public involvement. Priority setting occurs as part of the yearly budget and CIP adoption process. As revenues contract, there will be an emphasis on basic county operation, maintenance, and preservation. . ." (page 64, last paragraph).

At this time no improvements to Blue River Drive are anticipated. Lane County's road fund is experiencing a period of contracting revenues and this circumstance is expected to worsen, including permanent loss of a primary source of Road Fund monies within the next one to five years. TSP Policy 24-c states, "As a second priority (Enhanced Program) and as funding allows, improve the County Road System to meet modern County design and safety standards." Based upon anticipated future financial circumstances, there is little or no likelihood of Blue River Drive being improved as a public road project within the next 20 years, unless the Board of Commissioners prioritizes and authorizes the project.

Based upon these concerns Transportation Planning does not agree that consistency with OAR 660-012-0060(1) has been demonstrated. In order to demonstrate consistency, it is necessary for the local government to "put in place measures as provided in section (2) of this rule to assure that allowed land uses are consistent with the identified function, capacity, and performance standards (e.g., level of service, volume to capacity ratio, etc.) of the facility. . ." Pursuant to OAR 660-012-0060(1)(c), impacts are required to be as measured at the end of the planning period identified in the adopted transportation system plan. The county TSP was adopted in 2004 and identifies itself as a 20-year planning document (Introduction, Purposes statement, 2<sup>nd</sup> sentence, page 1).

Pursuant to OAR 660-012-0060(2)(e), we request that approval of the plan amendment/zone change be subject to findings adopted as part of the adopting ordinance specifying the following:

Prior to approval of any development of the subject parcel, a special use permit or site review permit will be required in which process the requirements in Lane Code Chapter 15 will be required to be addressed by an Oregon certified engineer with expertise in transportation issues. The information required to be submitted as part of the special use permit or site review application, shall at minimum include:

1. the anticipated number and scale of local and regional events, meets, training camps, and fitness activities;
2. traffic impacts, pedestrian and bicycle safety through a planning horizon extending to 2024;
3. on-site traffic circulation and parking capacity information;
4. necessary dedications and improvements to Blue River Drive; and
5. a proposal demonstrating how and when any necessary dedications, assessments, and improvements to serve the development will be implemented and financed, including those associated with Blue River Drive and off-site private properties.

DEC 11 2007

8:11 AM  
KB

Lane County Planning commission  
RE: PA 07-5588

December 11, 2007

My previous input to File # PA 07-5588 centered around the filling of and overall destruction of the wetland located on the property. In addition, I want it noted that the applicants claim to have "only filled 37 cubic yards" is misleading because as the agent for Aaron Jones, they oversaw the filling in 2004 and up to and including, November 15, 2005, at which time the deed to the property was signed over to the applicants and recorded in Lane County, Oregon.

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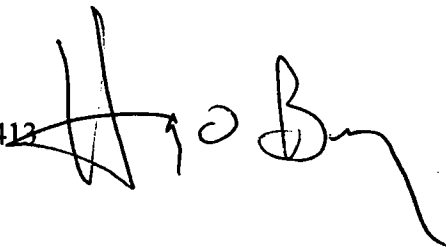
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Harry Bonini  
P.O. Box 427  
91272 McBride Road  
Blue River, Oregon 97412  
(541) 822-8733

A handwritten signature in black ink, appearing to read 'Harry Bonini', written over the typed name and address.

Land Management Division  
125 E. 8<sup>th</sup> Ave/PSB  
Eugene, OR 97401  
Attention: Deanna Harris

Regarding PA075588

Dear Land Management Division

This letter addresses the statement by Mr. Harry Bonini regarding the existence of an old road at the location of what is now the driveway for the McKenzie Community Track and Field. There was an old roadway at the MCTF driveway.

When the millpond was filled in the early 1970's the fill was first hauled through the Seneca driveway to the east of the MCTF. When the fill was partially completed a temporary road was installed with a culvert to shorten the distance for the trucks hauling the fill. The temporary road was at the same location as the new existing driveway. When they had finished the fill a ditch was dug across the driveway to allow for drainage. The culvert was discarded on site. The area where the old driveway was grew over with brush as did much of the millpond fill.

The wetland delineation by Enviromental Solutions, LLC confirms my story with soil samples taken at the driveway site (see page 3). I worked at the Veneer mill and am familiar with the history of the site. I have walked and driven by the site many times.

Thank You,



Roy Richardson  
McKenzie High School 1949

DEC 11 2007



223 A Street, Suite D  
Springfield, Oregon 97477-4500

(541) 746-9621  
FAX (541) 746-4109

Joseph J. Leahy  
Matthew J. Cox  
Bonnie R. Williams  
Mary Bridget Smith, Of Counsel

December 11, 2007

Lane County Planning Commission  
c/o Deanna Harris, Planner  
Department of Public Works  
Land Management Division  
125 E. 8th Avenue  
Eugene, OR 97401-2926

RE: Applicant McKenzie Community Track and Field, Comprehensive Plan  
Amendment and Zone Change Application (File No. PA 07-5588)

Dear Ms. Harris:

This letter is written to provide additional information to the Lane County Planning Commission in support of McKenzie Community Track and Field's application for a comprehensive plan amendment and zone change (File No. PA 07-5588) in response to issues raised during the Planning Commission hearing that was held on December 4, 2007.

**1. The Applicant has taken the necessary precautions with respect to environmental protection and remediation.**

Mr. Harry Bonini and other opponents mentioned that the applicant has not complied with applicable environmental requirements. The following is a summary of actions taken by the applicant with respect to environmental protection and remediation.

As mentioned in the revised application and written comments the prior owner, Seneca Timber, provided for two environmental assessments in 2002 and 2003 for the western area of Tax Lot 202, including the mill pond and current metes and bounds of the subject parcel, Tax Lot 1300. See Bonini Exhibit F, copy attached. On April 19, 2004, the Oregon Department of Environmental Quality (DEQ) issued a letter to Seneca Sawmill, stating that based on the two environmental assessments no further action is required under DEQ's Environmental Cleanup Program. See Bonini Exhibit E, copy attached.

With respect to the wetlands, the applicant has not unlawfully filled any wetlands on the subject property. In fact, the Oregon Department of State Lands (DSL) has issued two letters stating that the "wetlands identified within the study area are the remaining areas of the log pond and are non-jurisdictional" pursuant to OAR 141-085-0015(5)(g). See Letters from Oregon Department of State Lands (Nov. 6 and 7, 2006), copy attached.

The letter dated November 6, 2006 acknowledged that the applicant had filled only 37 yards, and therefore a fill permit was not required. The applicant received another letter from DSL, dated April 4, 2007, indicating that the applicant had not violated any fill requirements and that the enforcement file was closed, copy attached. A copy of the wetland delineation report dated October 2006 is attached.

In response to Mr. Bonini's Formal Petition for Superfund Preliminary Assessment (PA) dated August 15, 2008, copy attached, submitted under Section 105(d) of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), the Environmental Protection Agency (EPA) conducted a preliminary assessment of the site. This preliminary assessment included a site visit, interviews and review of available information. The EPA determined that the "[i]nformation regarding site operations and waste characteristics do not indicate the presence of a potential source of CERCLA hazardous substances at the Former Blue River Veneer Saw Mill & Pond Site."

The EPA also dismissed the citizen's concerns regarding the drinking water supply. Citing the Annual Drinking Water Quality Reports issued by the Blue River Water District for the years 2004-2006, the EPA stated that Blue River's drinking water supply is safe and meets federal and state requirements. Based on its analysis, the EPA stated that no further action under CERCLA is warranted at this site. See letters dated April 30 to Harry Bonini, Bonini Exhibit I, and McKenzie Track and Field, copies attached. See EPA Preliminary Assessment Trip Report, copy attached.

DEQ, DSL, EPA, and the Army Corps of Engineers have responded to complaints regarding potential contamination issues; however, each agency has determined that the property is not in violation of the applicable state or federal laws, and therefore no enforcement actions have been taken. See Bonini Exhibits H and K, copies attached.

## **2. The Applicant has conducted the required traffic impact analysis.**

As discussed in previous comments submitted to Lane County Land Management, a full traffic impact analysis is not required for the purposes of this application. Branch Engineering has prepared a minor traffic study estimating the net trip changes associated with this proposal and addressing Goal 12, as requested by Lane County Transportation. See Exhibit 10, a letter dated December 4, 2007 to Ms. Harris



regarding compliance with Rural Comprehensive Plan policies, copy attached. See Exhibit 11, Facility Permit issued by Lane County Department of Public Works, copy attached. See Exhibit 12, Technical Memorandum prepared by Damien Gilbert, PE, Branch Engineering, Inc., copy attached.

The minor traffic study provides an analysis of existing trip generation and proposed trip generation as well as discussion of relevant criteria. Based on this information, the study concludes that the "potential traffic associated with the proposed development is less than the potential site generated traffic under the existing zoning." As such, a full traffic impact analysis is unlikely to be required under LC 15.697(a). However, in the event that Lane County Transportation determines that a traffic impact analysis is required during the special use permit application process, then the applicant will prepare one. See Exhibit 12, Page 4.

### **3. Weed Abatement Program.**

See letter dated December 3, 2007 from R. David Cousineau, Gardens by Elizabeth, Inc., copy attached, regarding precautions taken with respect to the weed abatement program.

### **4. The unincorporated Blue River community is not limited to the small downtown area but rather encompasses a much larger area.**

Please find enclosed a map indicating the range of McKenzie School District 68. Commences at approximately above Leaburg at Milepost 23 on the McKenzie Highway and terminates near EWEB at Milepost 53, a range of + or - 30 miles. Please find attached a petition executed by staff of McKenzie Schools and by students of the McKenzie Middle School and High School endorsing the track as a safe place near the school to practice and host track meets, and as a good place for the staff and community have all comers meets and to meet and exercise.

Please also find enclosed a copy of the geographic boundaries of the Blue River Fire District depicting Tax Lot 1300.

Also enclosed are two prints depicting the former industrial area of the mill. The copy of the Mel Vincent watercolor depicts the general area looking east while the photograph taken depicts the general area looking west. In the photograph the school grounds area would be to the right off the photograph at the base of the ascending hill.

## 5. Compliance with Lane County Rural Comprehensive Plan.

Mr. Bonini has cited a number of sections of the Lane County Comprehensive Plan. These are as follows:

- A. Paragraph "15 d. The former veneer mill site in Blue River (map 29-16-4E, t1202) is vacant land and, until Lane County's year 2000 periodic review, was designated industrial and zoned Light Industrial, M-2. The industrial designation and M-2 zone allowed the veneer mill to operate as a permitted use and allowed the operation of other industries. The industrial designation and industrial zoning on this land shall be maintained but does not preclude a future change of plan designation and zoning for this land. Any division of this land for the creation of parcels or lots shall demonstrate that the soil of the lots or parcels does not contain any contaminants that pose a hazard to its use."

Please note that the reference to the former veneer mill site and the industrial designation specifically provides that the "industrial designation and industrial zoning on this land shall be maintained but does not preclude a future change of plan designation and zoning for this land."

- B. Paragraph "18 c. Small isolated non-resource tracts surrounded by farm and forest lands shall be discouraged if such non-resource designation would create compatibility problems."

For the reasons set forth in the Applicant's application and as described in the Staff Report, compatibility problems would not be created. Further, the language simply provides for discouragement in the event of a compatibility problem not a prohibition. In the present circumstances any inconsequential compatibility problems may be addressed through the Special Use Permit required of this application.

- C. Mr. Bonini has also cited Paragraph 19 a, d, and g. This paragraph relates to residential densities and is not applicable.
- D. Mr. Bonini has cited Paragraph 21 b. This paragraph relates to destination resorts and is not applicable.
- E. Mr. Bonini has cited Paragraph 23. This paragraph relates to cluster subdivisions and is not applicable.

Deanna Harris  
December 11, 2007  
Page 5

Thank you for your attention to this matter and your continuing courtesy and cooperation.

Sincerely,

LEAHY & COX

JOSEPH J LEAHY

Joseph J. Leahy  
JJL:AJ:llk

# EXHIBIT "E"



# Oregon

Theodore Kulongoski, Governor

Department of Environmental Quality

Western Region Eugene Office

1102 Lincoln Street, Suite 210

Eugene, OR 97401

(541) 686-7838

FAX (541) 686-7551

TTY (541) 687-5603

April 19, 2004

Mr. Rick Re  
Seneca Sawmill Company  
PO Box 851  
Eugene, OR 97440

Re: Seneca Jones Blue River Property  
ECSI Site # 4095

Dear Mr. Re:

In May 2003 DEQ received a complaint that property located between Blue River Road and Highway 126 in Blue River Oregon, and owned by Seneca Jones Timber Company, may be contaminated from past practices when it was a log pond for a former mill site. The complainant was concerned that a student running track might be built over contaminated soil, and students could be exposed to contaminants.

As part of our follow-up to this complaint we requested that you, as the landowner, submit the results of environmental assessments you had done in 2002 and 2003 for the former mill site. These included the "Phase I Environmental Site Assessment, Former Sawmill and Veneer Plant, 51480 Blue River Drive" dated July 2002, prepared by AMEC Earth & Environmental, Inc., and the "Phase II Environmental Site Assessment, Former Sawmill Property (West), 51480 Blue River Drive," dated December 2003, also prepared by AMEC.

Based on our review of the Phase I and Phase II documents, it appeared that the site posed no significant risk to public health, safety, welfare, and the environment. However, we were concerned that the Phase I assessment did not include historical information from persons knowledgeable about actual operations and chemicals used while the mill was operating. Specifically, we wanted to know if anti-sapstain solutions or other wood treating chemicals had been used at the mill.

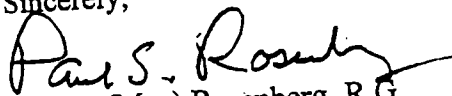
To address our outstanding concern we interviewed a former employee of the mill. He indicated that the mill produced green veneer and green un-planed lumber, and that no anti-sapstain solutions or other wood treating chemicals had been used.

Based on Phase I and Phase II assessments, and the additional historical information, DEQ has determined that no further action (NFA) is required under DEQ's Environmental Cleanup Program for the western portion of the former mill site unless new information becomes available indicating additional investigation is necessary. We will update our Environmental Cleanup Site Information (ECSI) database for the site accordingly.

Mr. Rick Re  
April 19, 2003  
Page 2

Thank you for your cooperation in this matter. If you have any questions regarding this letter, please feel free to contact me at (541) 686-7838 extension 269.

Sincerely,



Paul S. (Max) Rosenberg, R.G.  
DEQ Western Region Site Assessment Section

cc: Keith Andersen, DEQ Eugene  
Mindi English, DEQ Eugene  
George Letchworth  
Harry Bonini



DEQ-1001



# Oregon

Theodore R. Kulongoski, Governor

Department of State Lands  
775 Summer Street NE, Suite 100  
Salem, OR 97301-1279  
(503) 378-3805  
FAX (503) 378-4844  
www.oregonstatelands.us.

November 6, 2006

State Land Board

Jeff Sherman  
McKenzie River Track and Field Committee  
54800 East King Road  
Blue River, OR 97413

Theodore R. Kulongoski  
Governor

Bill Bradbury  
Secretary of State

Re: Wetland Delineation Report for McKenzie River Track and Field Project,  
Blue River Drive, Blue River, Lane County; T16S R4E Sec. 29B,  
Tax Lot 1300 (portion); WD #06-0607; App. #37339; ENF. #6353

Randall Edwards  
State Treasurer

Dear Mr. Sherman:

The Department of State Lands has reviewed the wetland delineation report prepared by Environmental Solutions LLC for the site referenced above. Please note that the study area only includes a portion of the tax lot stated above. Based on the information presented in the report, we concur with the wetland boundaries as mapped in Figure 5 of the report. Within the study area, 3 wetland units were identified, totaling 0.82 acres. Nancy Holzhauser provided a very thorough and clearly written report. Based on the aerial photos and information provided in the report, we conclude that the original log pond was non-jurisdictional because it was artificially created from uplands per OAR 141-085-0015 (5g). Therefore, the wetlands identified within the study area are the remaining areas of the log pond and are non-jurisdictional.

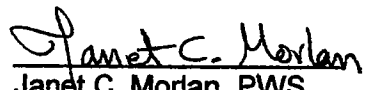
This concurrence is based on information provided to the agency. The jurisdictional determination is valid for five years from the date of this letter, unless new information necessitates a revision. Circumstances under which the Department may change a determination and procedures for renewal of an expired determination are found in OAR 141-090-0045 (available on our web site or upon request). The applicant, landowner, or agent may submit a request for reconsideration of this determination in writing within 60 calendar days of the date of this letter.

Thank you for having the site evaluated. Please phone me at extension 252 if you have any questions.

Sincerely,

  
Jill Myatt  
Wetlands Specialist

Approved by

  
Janet C. Morlan, PWS  
Wetlands Program Manager

cc: Nancy Holzhauser, Environmental Solutions LLC  
Lane County Planning Department  
Shelly Hanson, Corps of Engineers  
Lane County Permit Coordinator, DSL



# Oregon

Theodore R. Kulongoski, Governor

Department of State Lands  
775 Summer Street NE, Suite 100  
Salem, OR 97301-1279  
(503) 378-3805  
FAX (503) 378-4844  
[www.oregonstatelands.us](http://www.oregonstatelands.us)

November 7, 2006

JMR600/37339

MCKENZIE COMMUNITY TRACK & FIELD COMMITTEE  
ATTN JEFF SHERMAN  
54800 EAST KING RD  
BLUE RIVER OR 97413

State Land Board

Theodore R. Kulongoski  
Governor

Bill Bradbury  
Secretary of State

Randall Edwards  
State Treasurer

Re: State Application Number 37339-NSP  
Wetland, McKenzie Community Track & Field Facility Construction

Dear Mr. Sherman:

We have received your application fill 37 cyds of wetlands to construct a track and field facility in Township 16S, Range 4E, Section 29, Tax Lot 1300, Lane County, Oregon. The Department of State Lands requires a permit if you plan to remove, fill or alter 50 cubic yards or more of material within the banks of most waters of the state or designated wetlands. State-designated Essential Salmon Habitat streams and State Scenic Waterways are exceptions in that any amount of removal, fill or alteration typically requires a permit.

Based on your application, your project involves removal or filling of less than 50 cubic yards of material in waters that are not currently designated Essential Salmon Habitat or State Scenic Waterways. Therefore, a state removal-fill permit is not required. Please be advised, all new stream/road crossings must meet Oregon Department of Fish & Wildlife criteria for providing fish passage.

You must also receive authorization, when required, from the U.S. Army Corps of Engineers and local planning department before beginning construction. Please be aware that you must comply with Oregon Fish Passage Laws. Contact your local Oregon Department of Wildlife office for more information:

If you have any questions, please call Bob Lobdell at (503) 378-3805, extension 282.

Sincerely,

Michael Morales  
Western Region Operations Manager  
Wetlands and Waterways Conservation Division  
Oregon Department of State Lands

cc: AnnKreager, Oregon Dept. of Fish and Wildlife  
Shelly Hanson, Corps of Engineers, Portland District  
Lane County Planning Dept.  
Nancy Holzhauser, Environmental Solutions LLC

MM:jr

J:\AttachmentAwestLASWSP No State Permit Required LAS\37339-NSP.doc





# Oregon

Theodore R. Kulongoski, Governor

## Department of State Lands

775 Summer Street NE, Suite 100  
Salem, OR 97301-1279  
(503) 378-3805  
FAX (503) 378-4844  
www.oregonstatelands.us.

April 4, 2007

RL600/6353

Jeff Sherman  
54860 King Road  
Blue River, OR 97413

RE: Closure of Enforcement File No. 6353

State Land Board

Theodore R. Kulongoski  
Governor

Bill Bradbury  
Secretary of State

Randall Edwards  
State Treasurer

Dear Mr. Sherman:

The Department of State Lands is closing the above referenced case file regarding your property (T. 16S, R. 4E, Section 29, Tax Lot 1300) located in Lane County. The earthwork conducted on said property was done in a non-jurisdictional capacity. No violation occurred on this property. The Cease and Desist Order, DSL Enforcement File 6353 ENF dated September 6, 2006 has been lifted. Compliance with the consent agreement signed September 19, 2006 is no longer required.

Thank you for your cooperation in this matter. If you have any further questions, please contact Bob Lobdell at 503-378-3805, extension 282.

Sincerely,

Michael Morales  
Western Region Operations Manager  
Wetlands and Waterways Conservation Division  
Oregon Department of State Lands

RL:gh

cc: Garrett Dorsey, Corps of Engineers, Eugene District

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# WETLAND DELINEATION REPORT

for the

McKenzie Community Track and Field Project Area  
T16S, R4E, Section 29  
Blue River, Lane County, Oregon

Prepared for  
The McKenzie Community Track and Field Committee



October 2006

Prepared by

Environmental Solutions LLC  
55646 Drury Drive  
Blue River, Oregon 97413  
(541) 822-1090

Project Number 06-0801

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### WETLAND DELINEATION / DETERMINATION REPORT COVER FORM

This form constitutes a request for a jurisdictional determination by the Department of State Lands. It must be fully completed and signed, and attached to the front of reports submitted to the Department for review and approval.

**Wetlands Program Manager/Oregon Department of State Lands**  
**775 Summer Street NE, Suite 100**  
**Salem, OR 97301-1279**

<input checked="" type="checkbox"/> Applicant <input type="checkbox"/> Owner Name, Firm and Address: <b>McKenzie River Track and Field Committee</b> <b>ATTN: Jeff Sherman</b> <b>54800 East King Road, Blue River, OR 97413</b>	Business phone # <b>541-822-3451</b> Home phone # (optional) FAX # E-mail:
<input type="checkbox"/> Authorized Legal Agent, Name and Address:	Business phone # FAX # E-mail:

I either own the property described below or I have legal authority to allow access to the property. I authorize the Department to access the property for the purpose of confirming the information in the report, after prior notification to the primary contact.

Typed/Printed Name: Jeffrey R. Sherman Signature: Jeffrey R. Sherman  
 Date: 10-8-06 Special instructions regarding site access:

**Project and Site Information** (for latitude & longitude, use centroid of site or start & end points of linear project)

Project Name: <b>McKenzie River Track and Field project</b>	Latitude: <b>44deg 09'14"N</b>	Longitude: <b>123 deg 21'21"W</b>
Proposed Use: <b>school track, field facilities including shot put area, long jump, jogging trail</b>	Tax Map # <b>16-45-29</b>	
Project Street Address (or other descriptive location): <b>south adjacent to Blue River Drive, approximately 1/2 mile from west intersection with Highway 126</b>	Township <b>16S</b> Range <b>4E</b> Section <b>29</b> QQ <b>20</b>	
City: <b>Blue River</b> County: <b>Lane</b>	Waterway: <b>wetland</b>	River Mile: <b>not applicable</b>
	NWI Quad(s): <b>Blue River</b>	

**Wetland Delineation Information**

Wetland Consultant Name, Firm and Address: <b>Environmental Solutions LLC; ATTN: Nancy Holzhauser</b> <b>55646 Drury Drive</b> <b>Blue River, OR 97413</b>	Phone # <b>541-822-1090</b> FAX # <b>541-822-1053</b> E-mail address: <b>nholz@envsol.net</b>
The information and conclusions on this form and in the attached report are true and correct to the best of my knowledge.	
Consultant Signature: <u>Nancy Holzhauser</u>	Date: <u>10.9.06</u>
Primary Contact for report review and site access is <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> Applicant/Owner <input type="checkbox"/> Authorized Agent	
Wetland/Waters Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Total Wetland Acreage: <b>0.78 ac and 0.04 ac WOS in 7-ac study area</b>	

**Delineation Purpose:**

<input checked="" type="checkbox"/> R-F permit application submitted with delineation <input type="checkbox"/> Mitigation bank site <input type="checkbox"/> Industrial Land Certification Program site <input type="checkbox"/> R-F application will be submitted within 90 days	<input type="checkbox"/> Sale, purchase, lease etc. <input type="checkbox"/> Partition, re-plat, lot line adjustment <input type="checkbox"/> Habitat restoration project <input type="checkbox"/> Other:
<b>Other Information:</b>	
Has previous delineation/application been made on parcel?	Y N
Does LWI, if any, show wetland on parcel?	Y N
	If known, previous DSL #
	LWI wetland code:

**For Office Use Only**

DSL Reviewer: _____	Report Tier: <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	DSL WD # _____
Date Delineation Received: ___/___/___	DSL Project # _____	DSL Site # _____
Scanned: <input type="checkbox"/> Final Scan: <input type="checkbox"/>	DSL WN # _____	DSL App. # _____

# WETLAND DELINEATION REPORT

## 1.0 Background Information

This Wetland Delineation report has been prepared for the McKenzie Community Track and Field Committee (MCTFC) in response to a violation notice from the Oregon Department of State Lands, Enforcement File #6353, which states that fill had been placed on wetlands without a permit. Approximately 12.16 acres (Tax Lot 1300 Tax Map 16-45-29) was donated to the McKenzie Community Track and Field Committee (MCTFC) by Seneca Timber Company in 2004. Beginning in 2003, prior to the donation from Seneca, Seneca allowed the MCTFC to begin clearing vegetation in order to determine the location of the track and associated facilities. The purpose of this study is to document wetland information and map the wetland boundaries within the study area as they were most likely present prior to 2004, based on review of historic aerial photos, field observations, and from interviews with people that have worked on the property. Fill boundaries visible in the 1980, 1981, 1991, 1994 (the last available aerial photo before the 2002 photo) and 2002 aerial photos were compared to the wetland delineation field data in 2006 in order to determine if additional fill had been placed in wetlands since the MCTFC acquired the site. The boundaries of the study area have been designed to include all area of the proposed and active development. The MCTFC has every intention of constructing the facility to focus on avoidance and minimization of wetland impacts.

## 2.0 Detailed description of the site, its landscape setting, and previous and current land uses:

*OAR141-090-0035(8a)*

The study area is approximately 7.7 acres located in the central and east portions of the 12.15-acre Tax Lot 1300. It is located on a bench approximately 2000 feet north of the McKenzie River and 30-50 feet in elevation above the river. This bench within which the study area is located is bounded to the north by Blue River Drive and to the south by the McKenzie Highway. It is within the upper McKenzie River valley, at the base of the Old Cascades.

The majority of the study area is relatively level at 990-991 feet, as it is located predominantly on fill placed in a historic log pond by Seneca Timber Company between the late 1970s and early 1990s. The fill is approximately 6-8 feet deep on the log pond. A small isolated section of unfilled log pond is present in the northeast corner of the study area, and a larger unfilled portion of the log pond is in the west and northwest portions of the study area. Portions of the 6-8-foot tall dike that enclosed the old log pond are still present on the site, which extends across the north portion of the study area. A roadside ditch along the south side of Blue River Drive is located between the dike and the road in the northwest portion of the study area. This ditch is 6 feet lower than both the dike and the road, and flows into a wetland area on the west adjacent property. The study area has a gentle southwest to south aspect. Drainage for the onsite wetlands associated with the abandoned log pond is to the southwest.

As stated previously, the study area is predominantly on fill that was placed in a decommissioned log pond in the 1970s through the early 1990s (referred to as "old fill" in this report), when it was owned by Seneca Timber Company. Based on review of available historic aerial photos, the log pond was in use between 1945 and 1980. Material from excavation of the log pond was used to construct a perimeter dike to contain water that was pumped from the McKenzie River, based on information from local residents that had worked at the mill. The west portion of the property, including the far west portion of the study area, is within the diked log pond area and was not filled. Seneca had breached the dike in the very southwest corner of the log pond in order to drain it during decommissioning. A beaver dam has since been constructed across the breach, such that the remaining portions of the unfilled log pond are inundated much of the year. Dominant vegetation within the unfilled portion of the log pond is

nonnative reed canary grass (*Phalaris arundinacea*). Old fill placed in the log pond was not extended all the way to the northern dike in the northern portion of the study area, such that the dike is still present, to the south of which remains an isolated section of the old log pond (see W1, Figure 5) and a finger of the old log pond (see W2, Figure 5). The dike itself is 6-8 feet above the bottom of the log pond, and the predominant vegetation growing on the banks and top of the dike is nonnative Armenian blackberry (*Rubus armeniacus*). Water outfalls the log pond at the beaver dam, into a small intermittent stream which runs south to southwest into a culvert under Highway 126 near the intersection with Blue River Drive, 1550 feet from the study area. From that culvert, it is ditched approximately 500 feet to a private yard. It is unknown if or how it connects to either Elk Creek or the McKenzie River from that point.

A dirt access road had been constructed by Seneca from Blue River Drive south over the dike and onto the property in order to access the site, including the study area, when it was being filled in the 1970-early 1990s. According to local residents, the source of the fill was from various US Forest Service road construction projects in the vicinity of the site. Once the fill had been placed on the property, Seneca excavated a shallow and narrow ditch, approximately 30 inches wide and 30 inches deep, across the dirt access road to prevent people from driving onto the property. Since the MCTCF acquired the property in 2004, they have installed a culvert in that ditch, added a small (approximately 6 inches) lift of gravel and a topcoat of asphalt on the access road. The MCTFC has hauled rock onto the site to spread for a regulation-sized oval track across the majority of the fill on the study area, and a 10,000- square foot gravel parking area in the west portion of the study area, all sited on top of the old fill. They have also constructed a 19-foot length of trail that connects the dike to the old fill in the northwest portion of the study area (between SPs 7 and 8). Based on information from the wetland study, it appears that this section of trail was constructed in wetlands while the road upgrade, including the culvert, was constructed in uplands (see SPs 1 and 5).

Based on review of the historic aerial photos dating back to 1936 (Figures 6-16), the study area and vicinity were cleared as an agricultural field from before 1936, the date of the earliest available aerial photo, through 1945. The 1952-1972 photos show the entire study area and vicinity as an excavated log pond surrounded by a dike. The 1972 photo also shows the McKenzie Highway in the process of construction to the south of the study area and vicinity. The 1981 photo shows the log pond drained and placement of fill in the east half of the pond. The 1981 photo shows an extension of the fill across much of the southwest portion of the log pond, with a visible ponded area in that corner. Woody vegetation is visible in the unfilled west portion of log pond. The 1994 photo shows a larger area of fill of which the size and shape appears unchanged in the later 2002 photo. The 1994 and 2002 photos show much of the log pond and filled areas vegetated. The dike is still visible in the 2002 photo around most of the site. Present use on the land adjacent to the study area to the west is single family residential. Blue River Drive is north adjacent to the study area, and vacant land owned by Seneca Timber Company is to the south and east. The McKenzie Highway and McKenzie River are south of the study area by approximately 1500-2000 feet.

### Vegetation

The majority of unfilled portions of the log pond are vegetated with reed canary grass (*Phalaris arundinacea*: FACW). An isolated section of the old log pond between the fill and the dike in the northeast corner of the site is vegetated with native obtuse spikerush (*Eleocharis obtusa*: OBL), cattail (*Typha latifolia*: OBL), simple-stem burreed (*Sparganium emersum*: OBL), false loosestrife (*Ludwigia palustris*: OBL), and leafy beggarstick (*Bidens frondosa*: FACW). A fringe of Hooker's willow (*Salix hookeriana*: FACW+) and cottonwood (*Populus balsamifera*: FAC) and Oregon ash (*Fraxinus latifolia*:

FACW) saplings are growing around the east edge of the log pond at the old fill boundary near the west boundary of the study area.

The dike within the study area is vegetated with reed canary grass along the bottom 1-2 feet of its bank adjacent to the unfilled portions of the log pond, with Armenian blackberry (*Rubus armeniacus*: FACU) the predominant vegetation across the remainder of the dike banks and across the top of the dike. Rows of Douglas-fir (*Pseudotsuga menziesii*: FACU) are growing along the dike in the northwest portion of the study area. The old fill within the study area is vegetated with Scot's broom (*Cytisus scoparius*: UPL), Armenian blackberry, and cottonwood seedlings. The bottom of the east section of roadside ditch south of Blue River Drive is vegetated with hairy willowherb (*Epilobium ciliatum*: FACW); however the majority of the ditch is vegetated with Armenian blackberry.

### Soils

The site is mapped on sheet #51 of the Lane County Soil Survey with a single soil type: #37C Cupola cobbly loam, which is not listed as a hydric soil in the Lane County Hydric Soil List (refer to Figure 4). For a description of Cupola cobbly loam, refer to the Supplemental Information section of this report.

Soils observed in the abandoned and unfilled portion of the log pond were a silt or silty clay loam with hydric soil indicators including a chroma of 2 with mottling in the top 10 inches of the profile. Upland soils observed in the perimeter dike and fill for the east half of the log pond were a gravelly silty clay loam or clay, consistent with fill material. Hydric soil indicators observed in the bottom 1-foot elevation of the dike within the study area included mottling in the top 10 inches. The remainder of these areas did not exhibit hydric soil characteristics. Soils in the roadside ditch to the north of the northern dike in the northwest portion of the site were a silty clay loam with mottling at 8-12 inches, and therefore met the hydric soil criteria.

Several areas in the old fill along the log pond in the northeast portion of the site, including the road crossing, were vegetated with facultative wetland species such as reed canary grass (FACW) or facultative species such as colonial bentgrass (*Agrostis tenuis*: FAC) however the soils did not exhibit hydric soil characteristics (see SP1 in fill for the road crossing, SP2 to the east of the road crossing, SP4 to the north of the dike and east of the road crossing, SP5-7, 9, and 10 to the east and west of the road crossing). These sample plots were located in the fill associated with the dike and the old fill placed on the site during Seneca's ownership, and appear to be areas where the reed canary grass or colonial bentgrass became established because of a low water table, extending up to 12 inches or so from the surface, that could still be reached by the roots of these opportunistic plant species.

### Hydrology

The only direct indicators of wetland hydrology observed during the field visits included inundation in a small deeper section of the unfilled portion of the log pond in the very northeast corner of the site. Indirect indicators of wetland hydrology observed in the study area included oxidized rhizospheres in the top 12 inches of the surface.

**3.0 Description of any wetlands, including whether or not they extend offsite, and the characteristics of the wetland/non-wetland boundaries on the site, and methods and rationale used to determine the boundaries of any wetlands on the site: OAR141-090-0035(8b,e)**

**W1:** Approximately 0.14 of wetlands in the northeast corner of the study area, supported by SP3. Dominant vegetation is reed canary grass, simple-stem burreed, cattail, false loosestrife, and obtuse spikerush. Soils are a silty clay loam over clay with mottling in the top 10 inches. The wetland

boundary was determined to be at the elevation where mottling was no longer observed in the soils, and keyed to a change in vegetation dominance from reed canary grass to Armenian blackberry, although in places the reed canary grass did continue further up the bank above the elevation where mottling was observed in the top 10 inches (see SP10). This wetland is in the palustrine emergent (PEM) Cowardin class. It is in the Depressional Hydrogeomorphic (HGM) class with its primary sources of hydrology from precipitation and surface runoff. This wetland is located entirely within the study area, and is bounded to the east by rock and other fill from an old road crossing, to the north by the old dike, to the south by old fill, and to the west by the old road crossing. This wetland is sloped to the east, with the deeper area near the east study area boundary.

**W2:** Approximately 0.64 acres in the west and northwest portion of the study area associated with the unfilled portion of the abandoned log pond, supported by plots 7, 8, and 13. Dominant vegetation is reed canary grass, with a narrow fringe of Hooker's willow, and Oregon ash and cottonwood saplings along the east edge of the log pond where it abuts the old fill. Soils in this wetland area were observed to be a silt or silt loam to at least 18 inches, with a chroma of two and mottling in the top 10 inches. Oxidized rhizospheres were also observed in the sample plots within this wetland area. The wetland boundary was determined to be along the old dike or old fill, at the elevation where Armenian blackberry was rooted and hydric soil indicators were no longer observed. This wetland is in the PEM Cowardin class and the Depressional HGM class with its primary sources of hydrology from precipitation and surface runoff. This wetland continues off the study area and is enclosed by the old dike for the log pond, except where it was breached and a beaver dam constructed across the breach in the southwest corner of the Tax Lot (outside of the study area).

**W3:** Approximately 0.04 acres of shallow roadside ditch in the study area, north of the log pond dike and south of Blue River Drive. It is supported by SP 11. The ditch is 6-8 feet wide across the channel bottom, with a 20-25 foot top-of-bank width. The wetland boundary and ordinary high water (OHW) elevation were determined to be one and the same, and located approximately 1 foot higher than the channel bottom, where a dominance of hairy willowherb changes to a dominance of Armenian blackberry, and at the uppermost level of erosion observed near SP 11. Soils were observed to be a gravelly silty clay loam, indicative of the old fill, with mottling at 8-12 inches. Based on the observations, the ditch appears to carry water infrequently, as most of it is covered with Armenian blackberry, both along the banks and across the bottom. The ditch begins as a recognizable feature near SP 11, and continues offsite to the west. This ditch is in PEM Cowardin class and the Riverine Flow-through HGM class with its primary hydrology source from surface runoff.

#### **4.0 Description, approximate year, and analysis of any site alterations that likely affected the presence, location or geographic boundaries of any waters of the state on the site (e.g., surface drainage ditches or fill material):** OARI141-090-0035(8c)

The disturbance history of the study area and surroundings is described in Section 2.0, as it is instrumental in understanding the site conditions.

#### **5.0 Site-specific methods used to conduct the field investigation, select sample plot locations, and make the PJDs:** OARI141-090-0035(8d)

The intent of the wetland delineation study was to determine the location of wetland boundaries prior to any site disturbance that happened during the MCTFC's ownership, in order to determine the extent of the violation. In order to make that determination, it was necessary to review historic aerial photos prior to the field visits in order to determine the maximum extent of fill placed during Seneca's ownership and before MCTFC's ownership, and compare that to present field conditions by laying down the surveyed wetland delineation boundaries on top of those aerial photos (see Figures 6A and 7A). Therefore, in

addition to having sample plots located to best represent each wetland, the adjacent non-wetland areas, and as paired upland and wetland plots for determining the location of the wetland boundary, sample plots were also sited each side of the trail fill to determine if the trail fill was placed on wetlands, and on each side of the openings for new culvert in order to determine the nature of the material under the culvert, that is, if the culvert and additional road material were placed on or in wetland or upland areas. More specific information as to the reason each individual sample plot was sited is noted in the comment section of the data sheets.

The Preliminary Jurisdictional Determinations were based on vegetation and soils information, with secondary hydrology indicators such as erosion in the roadside ditch and presence of oxidized rhizospheres in combination with hydric soil and hydrophytic vegetation boundaries in other portions of the study area because of the dry time of year that the field study was conducted, when direct hydrology indicators such as saturated soils or inundation are typically not present. Soil information was the strongest determining factor especially in the north portion of the site, where FAC and FACW plant species such as colonial bentgrass and reed canary grass were growing in areas that lacked hydric soil characteristics (see SP4 and SP10, for example).

**6.0 Explanation if significant deviation from wetlands mapped on the NWI or LWI: OARI41-090-0035(17e)**

No wetland features are mapped on the study area in the Blue River quad of the National Wetland Inventory map.

**7.0 Methods used to determine the geographic extent of other waters of the state (e.g., ordinary high water): OARI41-090-0035(8g)**

In order to determine the location of the wetland or ordinary high water elevation in the roadside ditch along the north boundary of the study area, paired sample plots were located in the ditch bottom, in an area dominated with wetland species (SP11), and up the bank to the south of that sample plot where the dominant vegetation is upland species (SP12). The ordinary high water elevation in the ditch corresponds to the elevation where wetland plant species dominance (hairy willowherb and ninebark (*Physocarpus capitatus*: FACW-)) changed to upland species dominance (nipplewort: *Lapsana communis*: UPL and Armenian blackberry), which also coincides with the uppermost elevation that some erosion was observed.

**8.0 Additional information to help establish state jurisdiction (fish presence in stream or ditch, ditch width, historical photo explanation, hydrology monitoring data explanation, data sufficient to determine whether or not an identified water area is artificially created entirely from upland, etc): OARI41-090-0035(21)**

The log pond was artificially created, however the portion that remains as a seasonally inundated wetland feature is over 1 acre in size and it is not known if it was created entirely in uplands, as wetland conditions cannot be readily discerned from the 1936 or 1945 aerial photos, prior to excavation of the log pond.

**9.0 Wetland boundary and data plot mapping method and estimated accuracy: OARI41-090-0035(8f)**

Sample plots and wetland boundaries were mapped using a hand-held GPS unit keyed to the landmarks on the most recent aerial photo, along with a tape and compass to confirm wetland sample point measurements, with an estimated accuracy of 15 feet.

**10.0 Date(s) of field investigation: OARI41-090-0035(8h)**

August 18 and October 2, 2006.



**11.0 Precipitation on the day of and immediately preceding (approx. 1 to 2 weeks) the date(s) of the field investigation(s) and percent of normal rainfall for the water year to date: OAR141-090-0035(8i)**  
August 18, 2006: Based on information from the National Weather Service, precipitation month-to-date was at 0% of normal, at 0 inches compared to normal month-to date of 0.49 inches; precipitation since October 1, 2005 (beginning of rainy season) was at 92% of normal, with 44.98 inches of rainfall compared to normal for the season of 48.86 inches, and precipitation year-to-date was at 91% of normal, with 26.14 inches compared to normal of 28.78 inches. It had rained 0 of the 14 days prior to the field visit, with the last rainfall prior to the field visit in July. It was sunny and hot on the day of the field visit.

October 2, 2006: Based on information from the National Weather Service, precipitation month-to-date was at 0% of normal, at 0 inches compared to normal month-to date of 0.12 inches; precipitation since October 1, 2006 (beginning of rainy season) was at 0% of normal, with 0 inches compared to normal for the season of 0.12 inches, and precipitation year-to-date was at 86% of normal, with 26.66 inches compared to normal of 30.94 inches. It had rained 4 of the 14 days prior to the field visit, with the last rainfall prior to the field visit on September 21. It was warm and sunny on the day of the field visit.

**12.0 Results and conclusions of the investigation: OAR141-090-0035(8j)**

Based on review of available information and from observations during the field visit, it is my professional opinion that positive indicators of wetlands are present in the study area, as specified in the 1987 US Army Corps of Engineers Wetlands Delineation Manual. A total of two wetland areas and one roadside ditch that met the wetland criteria were identified in the field. These wetlands are summarized below. Comments relating to concerns in the violation notice are noted in italics.

W1: Approximately 0.14 of isolated wetlands in the northeast corner of the study area, entirely within the study area. This wetland is in the PEM Cowardin class and the Depressional HGM class with its primary sources of hydrology from precipitation and surface runoff. *Based on observations during the field study, it appears that the new culvert for the road crossing that was installed in the old road fill was not installed on wetlands but entirely on the old road crossing (see SP 1 and 5, both plots established to determine the condition of the fill material under the new culvert).*

W2: Approximately 0.64 acres in the west and northwest portion of the study area associated with the unfilled portion of the abandoned log pond. This wetland is in the PEM Cowardin class and the Depressional HGM class with its primary sources of hydrology from precipitation and surface runoff. This wetland continues off the study area and is enclosed by the old dike and a beaver dam constructed in the southwest corner of the Tax Lot (outside of the study area). *Based on observations during the field study, it appears that as portion of the 19-foot long section of trail that connects the dike to the old fill in the northwest portion of the study area was placed on wetlands ( a total of 0.005 acres and 37 cubic yards of wetland impact).*

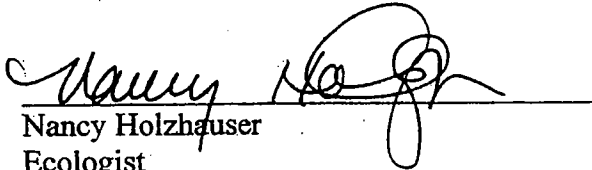
W3: Approximately 0.04 acres of shallow roadside ditch along Blue River Drive in the northwest portion of the study area, north of the log pond dike. The ditch is 6-8 feet wide across the channel bottom, with a 20-25 foot top-of-bank width. The wetland boundary and ordinary high water (OHW) elevation were determined to be one and the same, and located approximately 1 foot higher than the channel bottom. This ditch is in PEM Cowardin class and the Riverine Flow-through HGM class with its primary hydrology source from surface runoff.

*In comparing the fill boundaries on the past aerial photos to this 2006 wetland delineation, which had the fill as its south and east boundaries, it appears that the only additional placement of fill on wetlands*

since 2004, when the MCTFC acquired the property, occurred over a 10-foot section associated with the jogging trail in the northwest corner of the study area.

**13.0 Required Disclaimer:**

"This report documents the investigation, best professional judgment and conclusions of the investigator. It is correct and complete to the best of my knowledge. It should be considered a Preliminary Jurisdictional Determination of wetlands and other waters and used at your own risk unless it has been reviewed and approved in writing by the Oregon Department of State Lands in accordance with OAR 141-090-0005 through 141-090-0055." Additionally, this report may need to be reviewed and approved in writing by the US Army Corps of Engineers and a Removal/Fill Permit may be required from the Oregon Department of State Lands and the US Army Corps of Engineers prior to conducting any activity that impacts wetlands present in the project area.

  
\_\_\_\_\_  
Nancy Holzhauser  
Ecologist

10.9.06  
Date



WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea/Rubus armeniacus*                      Plot #: 1  
 Plot Location: 12" east of culvert across entrance driveway  
 Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Historic fill in excavated log pond  
 Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	45	FACW				
<i>Rubus armeniacus</i> *	SS	5	FACU				
<i>Pseudotsuga menziesii</i> *	T	5	FACU				
Bare		45					

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 5 (D≥ 1%); Shrub total cover: 5% (D≥ 1%); Herb total cover: 45% (D≥ 9%)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 1/3 = 33%

Criteria met? No                      Remarks:

SOILS

Map Unit Name:#37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandepsts                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-8"	10YR 2/2			SiCL, dry, granular
8-16"	10YR 3/3			Clay fill, dry, blockier

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                           | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input type="checkbox"/> Redox features w/in top 10"      | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules              | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils | <input type="checkbox"/> Others: _____                   |

Criteria Met? No                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

Field observations:

Depth of surface water: None    Depth to free water in pit: None to 16"    Depth to saturated soil: None to 16"

Wetland hydrology indicators:

- |   |  |
|---|--|
| <u>Primary indicators:</u>                      | <u>Secondary indicators (2 or more required):</u>            |
| <input type="checkbox"/> inundated              | <input type="checkbox"/> oxidized root channels in upper 12" |
| <input type="checkbox"/> saturated in upper 12" | <input type="checkbox"/> water-stained leaves                |
| <input type="checkbox"/> water marks            | <input type="checkbox"/> local soil survey data              |
| <input type="checkbox"/> drift lines            | <input type="checkbox"/> FAC-neutral test _____              |
| <input type="checkbox"/> sediment deposits      | <input type="checkbox"/> other: _____                        |
| <input type="checkbox"/> drainage patterns      |  |

Criteria Met? No                      Remarks:

Determination: NO Wetland  
 Comments: This plot established to determine if the recently installed culvert for the road crossing was placed on wetland or upland soils; based on this data, it appears that the material under the culvert is historic fill from when the log pond was partially filled by Seneca Timber Company in the 1980s.

WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Agrostis tenuis/Rubus armeniacus*                      Plot #: 2  
 Plot Location: 12' east of SP1

Normal Environmental Conditions? Yes  
 \_\_\_ Vegetation \_\_\_ X Soil \_\_\_ X Hydrology significantly disturbed? Partially filled excavated log pond  
 Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Agrostis tenuis</i> *	H	70	FAC	<i>Pseudotsuga menziesii</i> *	T	5	FACU
<i>Trifolium repens</i> *	H	25	FAC				
<i>Dipsacus sylvestris</i>	H	5	FAC				
<i>Rubus armeniacus</i> *	SS	5	FACU				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 5 (D≥ 1%); Shrub total cover: 5% (D≥ 1%); Herb total cover: 100% (D≥ 20%)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 2/4 = 50%  
 Criteria met? Yes- marginal (see remarks)                      Remarks: Shrub and tree layers are minimal cover, therefore if these two layers are not considered, percent dominant wetland species would be 2/2 or 100%.

SOILS

Map Unit Name: #37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandeps                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-4"	10YR 2/2			SiCL, dry, granular
4-16"	7.5YR 3/3			Clay fill, dry, blockier
16-18"	7.5YR 2.5/3	CCD 5YR 4/6		CL, blocky, dry

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                           | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input type="checkbox"/> Redox features w/in top 10"      | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules              | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils | <input type="checkbox"/> Others: _____                   |
- Criteria Met? No                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos    \_\_\_ Stream gauge    \_\_\_ Other  
 \_\_\_ No recorded data available

Field observations:  
 Depth of surface water: None    Depth to free water in pit: None to 18"    Depth to saturated soil: None to 18"

Wetland hydrology indicators:

- |   |  |
|---|--|
| <u>Primary indicators:</u>                      | <u>Secondary indicators (2 or more required):</u>            |
| <input type="checkbox"/> inundated              | <input type="checkbox"/> oxidized root channels in upper 12" |
| <input type="checkbox"/> saturated in upper 12" | <input type="checkbox"/> water-stained leaves                |
| <input type="checkbox"/> water marks            | <input type="checkbox"/> local soil survey data              |
| <input type="checkbox"/> drift lines            | <input type="checkbox"/> FAC-neutral test _____              |
| <input type="checkbox"/> sediment deposits      | <input type="checkbox"/> other: _____                        |
| <input type="checkbox"/> drainage patterns      |  |

Criteria Met? No                      Remarks:

Determination: **NO** Wetland  
 Comments: This plot established along transect moving east from road crossing, in order to determine wetland boundary- it is paired to SP3 to determine wetland boundary location, with this information used in flagging the wetland boundary in the portion of the partially filled log pond east of the road crossing. Although wetland vegetation is predominant, soils and hydrology criteria are not met. This plot is 3 feet west of wetland boundary.

WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea/Rubus armeniacus*                      Plot #: 3  
 Plot Location: 14' east of SP2

Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Partially filled excavated log pond

Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	35	FACW	<i>Rubus armeniacus</i> *	SS	10	FACU
<i>Eleocharis obtusa</i> *	H	15	OBL	<i>Bare</i>		25	
<i>Ludwigia palustris</i> *	H	15	OBL				
<i>Bidens frondosa</i>	H	T	FACW				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0 (D ≥ 0%); Shrub total cover: 10% (D ≥ 2%); Herb total cover: 65% (D ≥ 13 %)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 3/4 = 75%

Criteria met? Yes                      Remarks:

SOILS

Map Unit Name: #37C: Cupola cobbly loam  
 Taxonomy: medial skeletal mesic endic dystrandeps  
 Confirmed mapped soil type?

Drainage class: well-drained  
 On Hydric Soil List? No

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-7"	10YR 3/2	CCD 7.5YR 4/6		SiCL, granular, damp
7-13"	10YR 2/2	CCD 7.5YR 4/6		SiCL, damp, platier
13-16"	7.5YR 3/4			C fill, blocky, damp

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                                 | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input checked="" type="checkbox"/> Redox features w/in top 10" | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules                    | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils       | <input type="checkbox"/> Others: _____                   |

Criteria Met? Yes                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

Field observations:

Depth of surface water: None    Depth to free water in pit: None to 16"    Depth to saturated soil: None to 16"

Wetland hydrology indicators:

Primary indicators:

- inundated
- saturated in upper 12"
- water marks
- drift lines
- sediment deposits
- drainage patterns

Criteria Met? Yes                      Remarks:

Secondary indicators (2 or more required):

- oxidized root channels in upper 12"
- water-stained leaves
- local soil survey data
- FAC-neutral test \_\_\_\_\_
- other: \_\_\_\_\_

Determination: **YES** Wetland

Comments: This plot paired to SP2 to determine wetland boundary location. SP3 is 1.5 feet lower than SP2, and associated with wetland within excavated log pond area that was not historically filled. Wetland gradient is towards the east, with the deepest portion near the east property line. Wetland boundary determined primarily by elevation, as fill bank forms the south boundary and old log pond dike forms the north boundary for its entire length- also determined to be where vegetation changes from *Bidens* and *Phalaris* to *Acer macrophyllum* saplings, *Cytisus scoparius*, *Lolium perenne*, and *Rubus armeniacus*. This plot is 11' east of wetland boundary.

WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Holcus lanatus/Rubus armeniacus*                      Plot #: 4  
 Plot Location: 16' east of road crossing, 34' south of Blue River Road in depression north of old log pond dike  
 Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Partially filled excavated log pond  
 Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Holcus lanatus</i> *	H	40	FAC	<i>Pseudotsuga menziesii</i> *	T	5	FACU
<i>Agrostis tenuis</i> *	H	35	FAC				
<i>Phalaris arundinacea</i> *	H	25	FACW				
<i>Rubus armeniacus</i> *	SS	5	FACU				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 5 (D≥ 1%); Shrub total cover: 5% (D≥ 1%); Herb total cover: 100% (D≥ 20%)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 3/5 = 60%

Criteria met? Yes                      Remarks:

SOILS

Map Unit Name: #37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandeps                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-5	10YR 2/2			SiCL, granular, dry
7-16"	10YR 3/2			Silt, granular, dry

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                           | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input type="checkbox"/> Redox features w/in top 10"      | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules              | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils | <input type="checkbox"/> Others: _____                   |

Criteria Met? No                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

Field observations:

Depth of surface water: None    Depth to free water in pit: None to 16"    Depth to saturated soil: None to 16"

Wetland hydrology indicators:

Primary indicators:

- inundated
- saturated in upper 12"
- water marks
- drift lines
- sediment deposits
- drainage patterns

Secondary indicators (2 or more required):

- oxidized root channels in upper 12"
- water-stained leaves
- local soil survey data
- FAC-neutral test \_\_\_\_\_
- other: \_\_\_\_\_

Criteria Met? No                      Remarks:

Determination: **NO** Wetland

Comments: This plot established to document conditions in depression to north of log pond dike, south of Blue River Road. Although FAC vegetation dominant, soils and hydrology criteria not met.

WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. ¼ mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea/Rubus ursinus*                      Plot #: 5  
 Plot Location: 2' west of culvert outfall on west side of driveway road crossing, in bottom of depression between dike and fill

Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Partially filled excavated log pond

Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	90	FACW				
<i>Rubus ursinus</i> *	SS	10	FACU+				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0 (D≥ 0%); Shrub total cover: 10% (D≥ 2%); Herb total cover: 90% (D≥ 18 %)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: ½ = 50%

Criteria met? No                      Remarks:

SOILS

Map Unit Name: #37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandepts                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-7"	10YR 2/2			SiL, dry, blocky, 40% gravel, pebble
7-13"	10YR 3/2			SiCL with 20% pebble, dry blocky
13-16"	10YR 3/2	FCD 7.5YR 4/6		SiCL, blocky, 20% pebble

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                           | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input type="checkbox"/> Redox features w/in top 10"      | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules              | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils | <input type="checkbox"/> Others: _____                   |

Criteria Met? No                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

Field observations:

Depth of surface water: None    Depth to free water in pit: None to 16"    Depth to saturated soil: None to 16"

Wetland hydrology indicators:

Primary indicators:

- inundated
- saturated in upper 12"
- water marks
- drift lines
- sediment deposits
- drainage patterns

Secondary indicators (2 or more required):

- oxidized root channels in upper 12"
- water-stained leaves
- local soil survey data
- FAC-neutral test \_\_\_\_\_
- other: \_\_\_\_\_

Criteria Met? No                      Remarks:

Determination: **NO** Wetland

Comments: This plot established to document conditions north of historic log pond fill and south of the old dike, west of the access road to determine where the wetland conditions are first encountered, traveling west from the old access road.



**WETLAND DETERMINATION DATA FORM**

City: Blue River      County: Lane      Date: 8/18/06      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea/Rubus ursinus*      Plot #: 6  
 Plot Location: 11' east of culvert outfall on west side of driveway road crossing, in bottom of depression between dike and fill; 9' east of SP5.

Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Partially filled excavated log pond

Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

**VEGETATION**

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	100	FACW				
<i>Rubus ursinus</i> *	SS	5	FACU+				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0 (D≥ 0%); Shrub total cover: 5% (D≥ 1%); Herb total cover: 100% (D≥ 20 %)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 1/2 = 50%

Criteria met? Yes      Remarks: If *Rubus* not counted because it is in such low percent cover, percent wetland species would be 1/1 = 100%.

**SOILS**

Map Unit Name: #37C: Cupola cobbly loam  
 Taxonomy: medial skeletal mesic endic dystrandeps  
 Confirmed mapped soil type?

Drainage class: well-drained  
 On Hydric Soil List? No

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-16"	7.5YR 2.5/2			SiL, dry, blocky, 20% gravel, pebble
16-18"	7.5YR 2/2	CCD 5YR 5/6		SiL with 20% pebble, dry blocky

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                           | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input type="checkbox"/> Redox features w/in top 10"      | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules              | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils | <input type="checkbox"/> Others: _____                   |

Criteria Met? No      Remarks:

**HYDROLOGY**

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

**Field observations:**

Depth of surface water: None    Depth to free water in pit: None to 18"    Depth to saturated soil: None to 18"

**Wetland hydrology indicators:**

**Primary indicators:**

- inundated
- saturated in upper 12"
- water marks
- drift lines
- sediment deposits
- drainage patterns

**Secondary indicators (2 or more required):**

- oxidized root channels in upper 12"
- water-stained leaves
- local soil survey data
- FAC-neutral test \_\_\_\_\_
- other: \_\_\_\_\_

Criteria Met? No      Remarks:

Determination: **NO** Wetland

Comments: This plot established to document conditions traveling west along depression formed between old dike and old fill. It is paired to SP7 to determine eastern location of wetland boundary in this depressional area. SP6 is approximately 9' east of wetland boundary.

**WETLAND DETERMINATION DATA FORM**

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea/Rubus armeniacus*                      Plot #: 7  
 Plot Location: 3' east of culvert outfall on east side of trail crossing, in bottom of depression between dike and fill.  
 Normal Environmental Conditions? Yes

\_\_ Vegetation \_\_ X Soil \_\_ X Hydrology significantly disturbed? Partially filled excavated log pond  
 Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

**VEGETATION**

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	50	FACW	<i>Cirsium arvense</i>	H	T	UPL
<i>Agrostis tenuis</i> *	H	40	FAC	<i>Lolium perenne</i>	H	T	UPL
<i>Trifolium repens</i>	H	10	FAC	<i>Bidens frondosa</i>	H	T	FACW
<i>Rubus armeniacus</i> *	SS	5	FACU				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0% (D≥ 0%); Shrub total cover: 5% (D≥ 1); Herb total cover: 100% (D≥ 20 %)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 2/3 = 66%

Criteria met? Yes                      Remarks:

**SOILS**

Map Unit Name: #37C: Cupola.cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandepts                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-16"	10YR 3/2	CCD 7.5YR 3/4		SiL, dry, granular to blocky

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                                 | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input checked="" type="checkbox"/> Redox features w/in top 10" | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules                    | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils       | <input type="checkbox"/> Others: _____                   |

Criteria Met? Yes                      Remarks:

**HYDROLOGY**

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

**Field observations:**

Depth of surface water: None    Depth to free water in pit: None to 18"    Depth to saturated soil: None to 18"

**Wetland hydrology indicators:**

- |   |   |
|---|---|
| <b>Primary indicators:</b>                            | <b>Secondary indicators (2 or more required):</b>                       |
| <input type="checkbox"/> inundated                    | <input checked="" type="checkbox"/> oxidized root channels in upper 12" |
| <input type="checkbox"/> saturated in upper 12"       | <input type="checkbox"/> water-stained leaves                           |
| <input type="checkbox"/> water marks                  | <input type="checkbox"/> local soil survey data                         |
| <input type="checkbox"/> drift lines                  | <input type="checkbox"/> FAC-neutral test _____                         |
| <input type="checkbox"/> sediment deposits            | <input type="checkbox"/> other: _____                                   |
| <input checked="" type="checkbox"/> drainage patterns |   |

Criteria Met? Yes                      Remarks:

Determination: **YES** Wetland  
 Comments: This plot paired to SP6 to determine location of wetland boundary within depression north of old fill and south of old dike. Wetland boundary determined primarily by soils and hydrology information (oxidized rhizospheres), as *Phalaris* is growing throughout the depression and up the bank a ways- based on observations in many other sites, *Phalaris* is well adapted to growing conditions that include upland banks adjacent to wetland areas, as its roots can be 3-6 feet deep, and is therefore not always a reliable wetland indicator in transitional upland sites.

WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea/Rubus armeniacus*                      Plot #: 8  
 Plot Location: 2' west of culvert outfall on west side of trail crossing, in bottom of depression between dike and fill.  
 Normal Environmental Conditions? Yes

Vegetation X Soil X Hydrology significantly disturbed? Partially filled excavated log pond  
 Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	30	FACW	<i>Rubus armeniacus</i> *	SS	10	FACU
<i>Agrostis tenuis</i> *	H	30	FAC	<i>Lactuca muralis</i>	H	T	UPL
<i>Trifolium repens</i> *	H	20	FAC	<i>Daucus carota</i>	H	T	UPL
<i>Lolium perenne</i> *	H	20	UPL				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0% (D ≥ 0%); Shrub total cover: 10% (D ≥ 2%); Herb total cover: 100% (D ≥ 20 %)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 3/5 = 60%

Criteria met? Yes                      Remarks:

SOILS

Map Unit Name: #37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandepts                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-11"	10YR 2/2	CCD 7.5YR 4/ 4		SiL, dry, granular to platy
11-18"	10YR 4/2	CCD 7.5YR 3/ 4		CL, dry, platy

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                                 | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input checked="" type="checkbox"/> Redox features w/in top 10" | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules                    | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils       | <input type="checkbox"/> Others: _____                   |
- Criteria Met? Yes                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

Field observations:

Depth of surface water: None    Depth to free water in pit: None to 18"    Depth to saturated soil: None to 18"

Wetland hydrology indicators:

Primary indicators:

- inundated  
 saturated in upper 12"  
 water marks  
 drift lines  
 sediment deposits  
 drainage patterns

Secondary indicators (2 or more required):

- oxidized root channels in upper 12"  
 water-stained leaves  
 local soil survey data  
 FAC-neutral test \_\_\_\_\_  
 other: \_\_\_\_\_

Criteria Met? Yes                      Remarks:

Determination: **YES** Wetland

Comments: This plot established to describe conditions within narrow portion of excavated log pond between old fill and the dike. It is paired to SP9 to determine wetland boundary along both sides of the banks. Wetland boundary extends east through SP7, therefore 19-foot wide trail fill was placed in wetland area.

## WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 8/18/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea*/*Populus balsamifera*                      Plot #: 9  
 Plot Location: 4' north of SP8, approximately 2' up on dike bank.  
 Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Partially filled excavated log pond  
 Recent weather: Rained 0 of past 14 days, last rain over 18 days ago. Precip mo-to-date: 0% normal (0", normal 0.49"); precip YTD 91% normal (26.14", normal 28.78"). Sunny and hot on day of field visit.

### VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	100	FACW				
<i>Populus balsamifera</i> *	SS	10	FAC				
<i>Rubus ursinus</i> *	SS	5	FACU+				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0% (D ≥ 0%); Shrub total cover: 10% (D ≥ 2%); Herb total cover: 100% (D ≥ 20%)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 2/3 = 66%

Criteria met? Yes                      Remarks:

### SOILS

Map Unit Name: #37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandepts                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-16"	10YR 2/2			SiCL, dry, granular to platy with 30% pebble (historic fill)

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                           | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input type="checkbox"/> Redox features w/in top 10"      | <input type="checkbox"/> Organic pan (sandy-soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules              | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils | <input type="checkbox"/> Others: _____                   |
- Criteria Met? No                      Remarks:

### HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

#### Field observations:

Depth of surface water: None    Depth to free water in pit: None to 16"    Depth to saturated soil: None to 16"

#### Wetland hydrology indicators:

##### Primary indicators:

- inundated
- saturated in upper 12"
- water marks
- drift lines
- sediment deposits
- drainage patterns

##### Secondary indicators (2 or more required):

- oxidized root channels in upper 12"
- water-stained leaves
- local soil survey data
- FAC-neutral test \_\_\_\_\_
- other: \_\_\_\_\_

Criteria Met? No                      Remarks:

Determination: **NO** Wetland

Comments: This plot established as pair to SP8 to determine wetland boundary along depression of old log pond between old fill and dike- wetland boundary determined to be where dominance of *Phalaris* changes to dominance of *Rubus ursinus* along both banks (north and south), and is associated with an elevation of 1.5 feet above the wetland bottom in this area.

WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 10/2/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Phalaris arundinacea*/*Rubus armeniacus*                      Plot #: 10  
 Plot Location: 50' ENE from SP2, approximately 2' up on dike bank  
 Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Partially filled and diked excavated log pond  
 Recent weather: Rained 4 of past 14 days, last rain 9/21. Precip mo-to-date: 0% normal (0", normal 0.12"); precip YTD 86% normal (26.66", normal 30.94"). Sunny and warm on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Phalaris arundinacea</i> *	H	60	FACW	<i>Hypericum perforatum</i>	H	T	UPL
<i>Bidens frondosa</i> *	H	20	FACW				
<i>Trifolium repens</i> *	H	20	FAC				
<i>Rubus armeniacus</i> *	SS	5	FACU				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0% (D ≥ 0%); Shrub total cover: 5% (D ≥ 1%); Herb total cover: 100% (D ≥ 20%)  
 Percent of dominant species that are OBL, FACW, FAC+, and FAC: 3/4 = 75%  
 Criteria met? Yes                      Remarks:

SOILS

Map Unit Name: #37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandepths                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-16"	7.5YR 4/3 and 7.5YR 3/3 mixed			SiCL, damp, granular to platy with 30% pebble (historic fill)

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                           | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input type="checkbox"/> Redox features w/in top 10"      | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules              | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils | <input type="checkbox"/> Others: _____                   |
- Criteria Met? No                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

Field observations:

Depth of surface water: None    Depth to free water in pit: None to 16"    Depth to saturated soil: None to 16"

Wetland hydrology indicators:

Primary indicators:

- inundated
- saturated in upper 12"
- water marks
- drift lines
- sediment deposits
- drainage patterns

Secondary indicators (2 or more required):

- oxidized root channels in upper 12"
- water-stained leaves
- local soil survey data
- FAC-neutral test \_\_\_\_\_
- other: \_\_\_\_\_

Criteria Met? No                      Remarks:

Determination: **NO** Wetland

Comments: This plot established as upland plot to determine elevation of wetland boundary in historic log pond between fill and dike, east of SP3. SP10 is 3 feet above bottom of wetland, and wetland boundary determined to be where dominant vegetation changes from *Phalaris* and *Bidens* to *Rubus*, which is approximately 2 feet above the bottom of the wetland here.

WETLAND DETERMINATION DATA FORM

City: Blue River                      County: Lane                      Date: 10/2/06                      Investigator: N. Holzhauser  
 Project Location: Blue River Drive, approx. 1/4 mile east of McKenzie School                      Contact: Jeff Sherman  
 Plant Community: *Epilobium ciliatum/Physocarpus capitatus*                      Plot #: 11  
 Plot Location: 40 feet west of road crossing in roadside ditch approximately 18' south of Blue River Road.  
 Normal Environmental Conditions? Yes

Vegetation  Soil  Hydrology significantly disturbed? Excavated roadside ditch  
 Recent weather: Rained 4 of past 14 days, last rain 9/21. Precip mo-to-date: 0% normal (0", normal 0.12"); precip YTD 86% normal (26.66", normal 30.94"). Sunny and warm on day of field visit.

VEGETATION

Dominant plant species*	Stratum	%cover	Status	Dominant plant species	Stratum	%cover	Status
<i>Epilobium ciliatum</i> *	H	65	FACW-	<i>Rosa nutkana</i>	SS	5	FAC
<i>Phalaris arundinacea</i>	H	10	FACW	<i>Hypericum perforatum</i>	H	T	UPL
<i>Physocarpus capitatus</i> *	SS	40	FACW-				
<i>Rubus armeniacus</i>	SS	5	FACU				

\*Dominant species comprise over 20% absolute cover in plot. Tree total cover: 0% (D≥ 0%); Shrub total cover: 50% (D≥ 10%); Herb total cover: 75% (D≥ 15%)

Percent of dominant species that are OBL, FACW, FAC+, and FAC: 3/3 = 100%

Criteria met? Yes                      Remarks:

SOILS

Map Unit Name: #37C: Cupola cobbly loam                      Drainage class: well-drained  
 Taxonomy: medial skeletal mesic endic dystrandpeats                      On Hydric Soil List? No  
 Confirmed mapped soil type?

Depth	Matrix color	Redox concentrations*	Redox depletions	Texture/structure
0-8"	10YR 3/2			SiCL, dry, granular
8-12"	10YR 3/2	CCD 10YR 3/4		SiCL, dry, platy
12-16"	10YR 3/2			SiCL, granular, damp

\*abundance/size/contrast/color/location (matrix or pores/peds)

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> Histosol            | <input type="checkbox"/> Gleyed                                 | <input type="checkbox"/> Organic streaking (sandy soils) |
| <input type="checkbox"/> Histic epipedon     | <input checked="" type="checkbox"/> Redox features w/in top 10" | <input type="checkbox"/> Organic pan (sandy soils)       |
| <input type="checkbox"/> Sulfidic odor       | <input type="checkbox"/> Concretions/Nodules                    | <input type="checkbox"/> Listed on Hydric Soil List      |
| <input type="checkbox"/> Reducing conditions | <input type="checkbox"/> High org. content in sandy soils       | <input type="checkbox"/> Others: _____                   |

Criteria Met? Yes                      Remarks:

HYDROLOGY

Recorded data available:     Aerial photos     Stream gauge     Other  
 No recorded data available

Field observations:

Depth of surface water: None    Depth to free water in pit: None to 16"    Depth to saturated soil: None to 16"

Wetland hydrology indicators:

Primary indicators:

- inundated
- saturated in upper 12"
- water marks
- drift lines
- sediment deposits

drainage patterns

Criteria Met? Yes                      Remarks:

Secondary indicators (2 or more required):

- oxidized root channels in upper 12"
- water-stained leaves
- local soil survey data
- FAC-neutral test \_\_\_\_\_
- other: \_\_\_\_\_

Determination: YES Wetland

Comments: This plot established to document conditions in roadside ditch north of dike. Paired to SP12 to determine location of wetland boundary along ditch banks as well as to the east of this plot. The ditch slopes uphill approximately 4' east of SP11, where east wetland boundary flagged. Wetland and ordinary high water elevation are approximately 1 foot above ditch bottom, and coincide with change from wetland to upland vegetation as well as elevation to which some erosion extends, and is 6- 8' wide its length through the study area, with top of bank width 25-37 feet wide for its length along Blue River Road.