

MAR 03 2010
WATER QUALITY PROGRAM

March 1, 2010

Boyd and Maralyn Lindholm
2409 W. Lakeside Dr.
Moses Lake, WA 98837

Department of Ecology
Attn: Water Quality Program
P. O. Box 47600
Olympia, WA 98504

Dear Sirs:

My wife and I live next to the lake in Moses Lake and we enjoy the quality of life we presently have on the lake here in our community. We are concerned, when we read the article in our local newspaper that there is a possibility that the Grant County Mosquito Control Board may be limited or forced to stop it's spraying program we currently have to control the mosquito population in the Moses Lake area. (see article enclosed, that was in our paper)

Moses Lake is a community that lives around a body of water with five major fingers. The population of Moses Lake has built up around these bodies of water and I would say at least 25% of the population lives within a half mile of it's shore line. The lake of Moses Lake is a warm water lake with much of it's shore line populated with cattails and marsh like growth. Being a warm water lake and marshy in nature, it is conducive to mosquito growth and is ideal breeding grounds for the mosquito population. It is important that the mosquito board be allowed to continue it's mosquito control program in our community so we can continue enjoying our lake, our evenings on the deck Barbecuing with our family and friends. Our outdoor living is very important to many of us.

In downtown Moses Lake the Aquatic Center is next to the lake, the tennis courts, the City Park, the Amphitheatre and Frontier middle school is close to the lake. We have a community college, a high school, an alternative high school, two middle schools, nine elementary schools in our community. All but four of the schools are within a half mile of the lake or shoreline. (see map of Moses Lake enclosed)

The City of Moses Lake goes out of it's way to promote tourism, summer enjoyment and recreation. It promotes all of our Parks and Recreation programs, our summer Amphitheatre free concerts programs, speed boat races, car shows, fishing tournaments, aquatic center activities, weekly Farmer's Market and other events that promote enjoyable summer living. Many of these activities are around the lake.

The Grant County Mosquito Control Board has been supported and funded by the community over the years. The people on the board live in the community and have the interest of our community and our recreation in mind when it pertains to the Ecology of our county. I feel that no board member would do anything to destroy our tourism and our quality of life in the Moses Lake area.

My wife and I are asking the Department of Ecology to support the Mosquito Control Board in our area. Allow the board to continue the spraying program so as to maintain our quality of living we have enjoyed these past thirty plus years. I am a fisherman, my family fishes and I do not see fishing in the lake diminishing. I see people enjoying our lake and tourism is a big part and important to our community. I want to continue enjoying living on the lake and I want our grand children to be able to enjoy the lake and free from those pesky little mosquitoes.

Sincerely,



Boyd Lindholm

Enclosed: Newspaper article, 2-25-10 and Map of Moses Lake showing the population growth

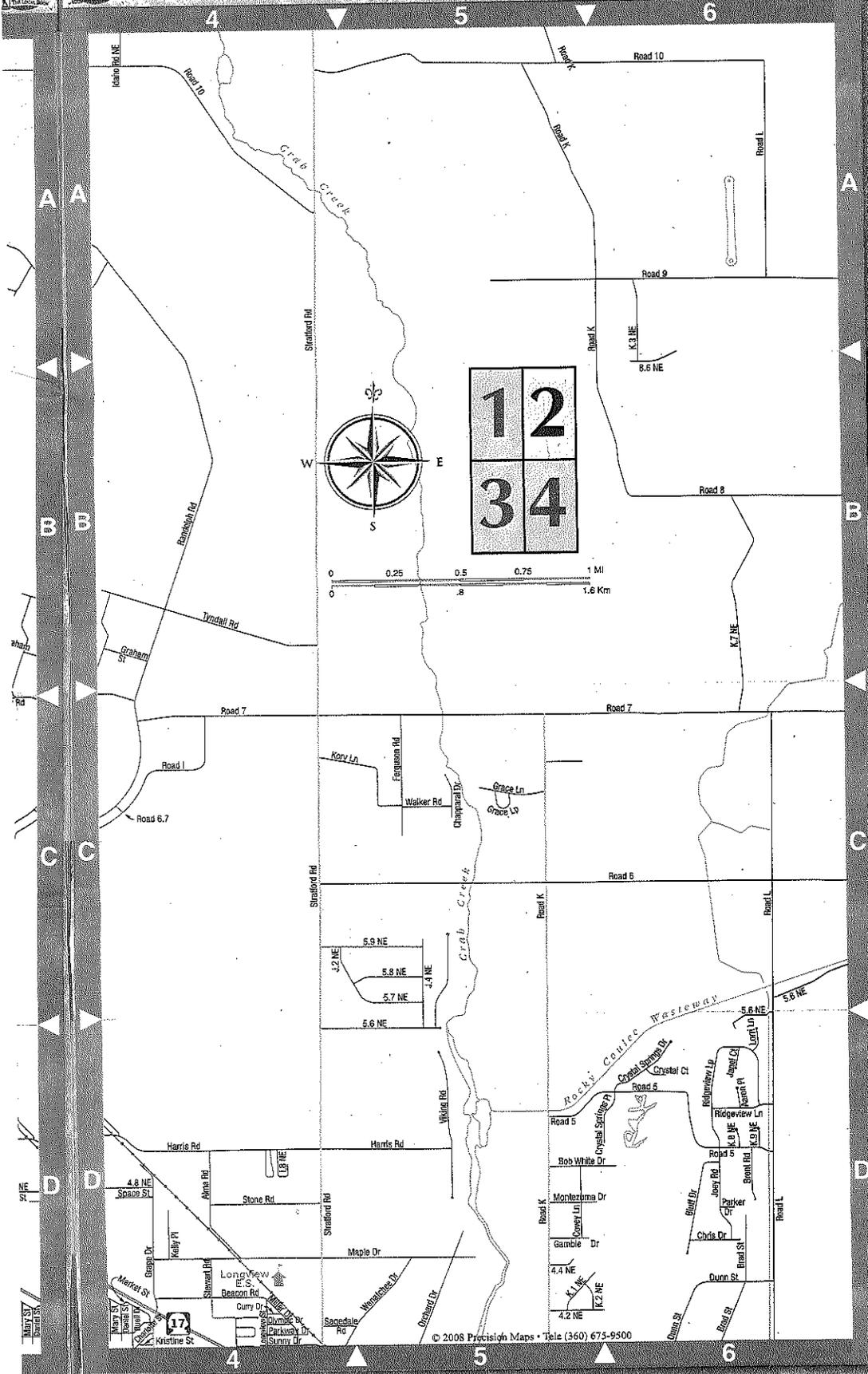
CC: Grant County Mosquito Control Board

CA# 275



Keep Until 2011

SERVICES, MAPS & NUMBERS S15



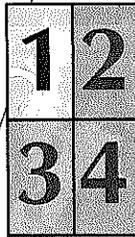
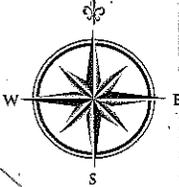
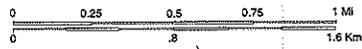
MAPS

Moses Lake

Legend

Interstate	Park
State Route	Golf Course
Major Road	Airport
Street	Police
Primitive Road	Fire
Railroad	Hospital
City Limits	School
Water	College

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MAPS

MAPS

4.7 NE
4.4 NE
4.3 NE

RI 63 NE
RI 65 NE
RI 67 NE

4.7 NE
4.4 NE
4.3 NE

4.7 NE
4.4 NE
4.3 NE

4.7 NE
4.4 NE
4.3 NE

The Golf Resort at Moses Pointe

Moses Lake

1 2 3

A B C D

1 2 3

A B C D

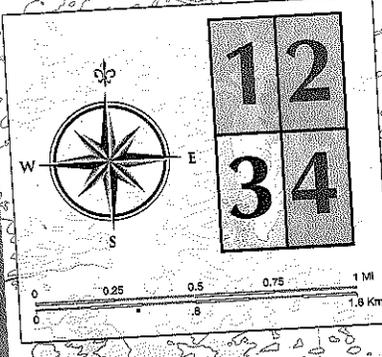
1 2 3

A B C D

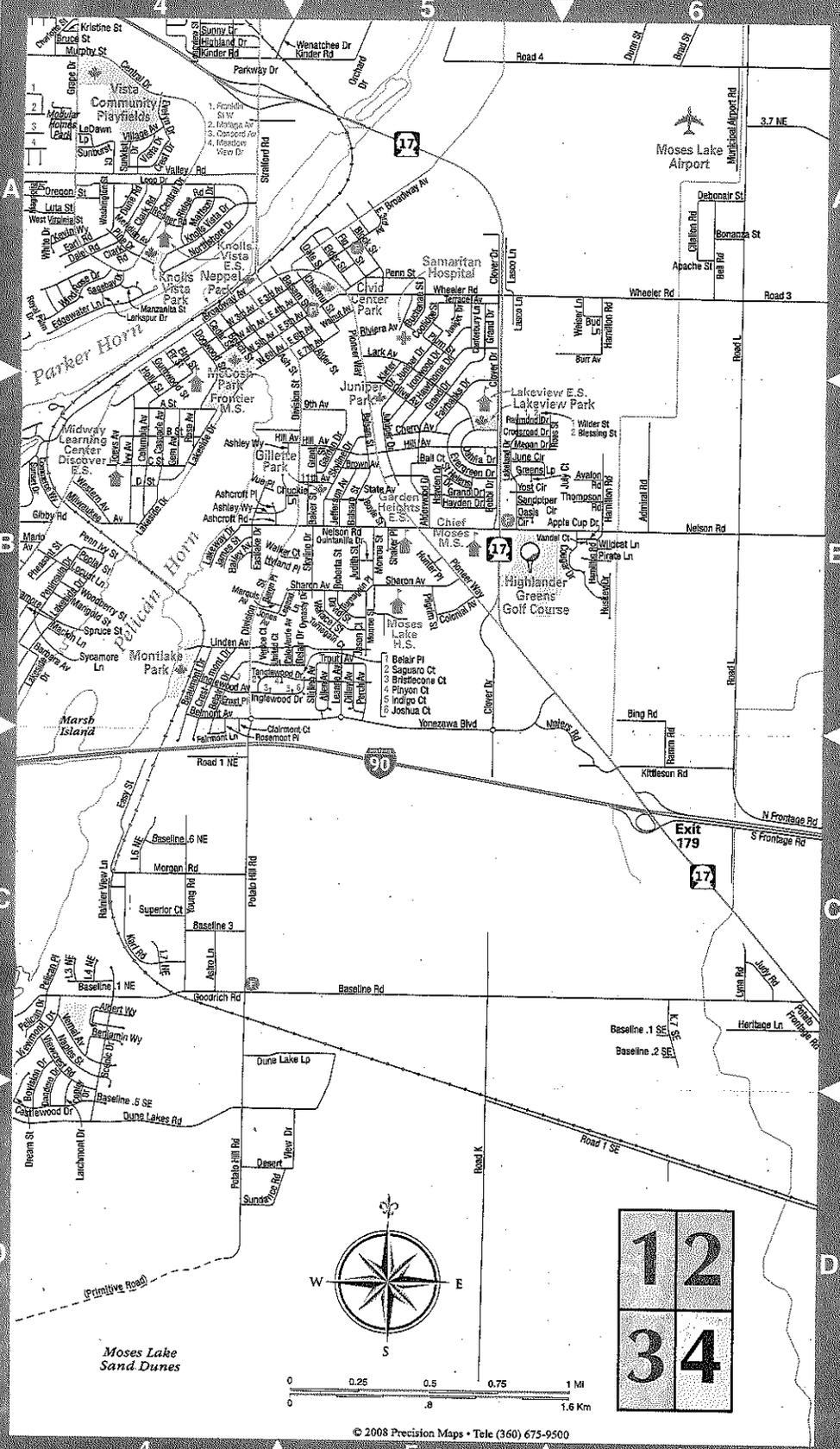
Keep Until 2011



MAPS

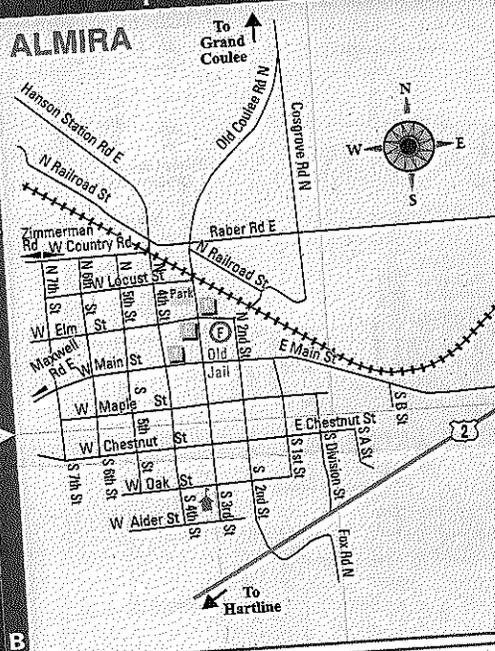


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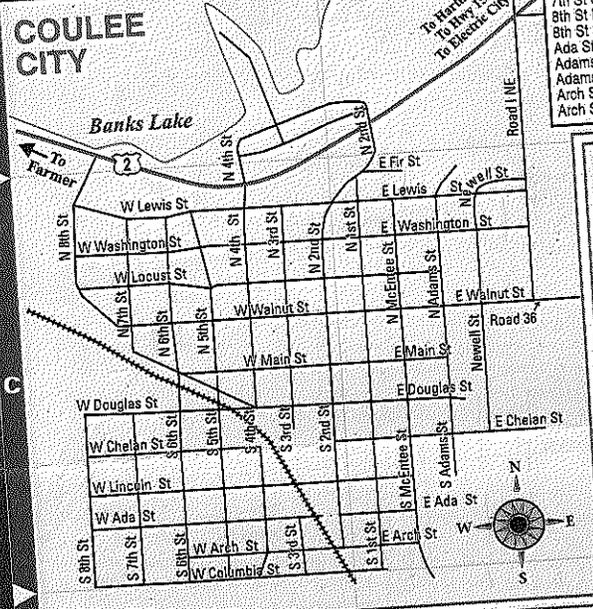
MAPS

1	2
3	4



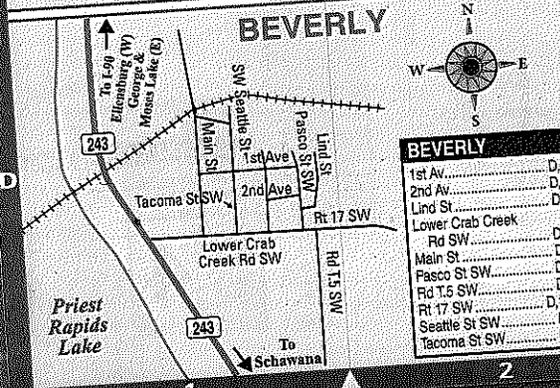
ALMIRA

1st St S	A-B,1	Chestnut St W	B,1
2nd St N	A,1	Cosgrove Rd N	A,1
2nd St S	A-B,1	Country Rd W	A,1
3rd St S	A-B,1	Division St S	A-B,1
4th St N	A,1	Elm St W	A,1
4th St S	A-B,1	Hanson Station Rd E	A,1
5th St N	A,1	Locust St W	A,1
5th St S	A-B,1	Main St E	A,1-2
6th St N	A,1	Main St W	A,1
6th St S	A-B,1	Maple St W	A,1
7th St N	A,1	Maxwell Rd	A,1
7th St S	A-B,1	Oak St W	B,1
A St S	B,1	Old Coulee Rd N	A,1
Alder St W	B,1	Raber Rd E	A,1-2
B St S	A,2	Railroad St N	A,1
Chestnut St E	B,1-2	Zimmerman Rd	A,1



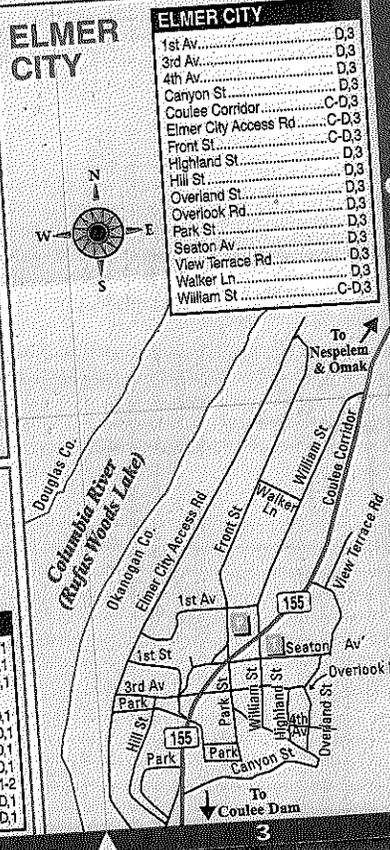
COULEE CITY

1st St N	C,2	Chelan St E	C,1-2
1st St S	C,2	Chelan St W	C,1
2nd St N	C,1	Columbia St W	C,1-2
2nd St S	C,1	Douglas W	C,1-2
3rd St N	C,1	Douglas E	C,1-2
3rd St S	C,1	Fir St E	C,2
4th St N	B-C,1	Lewis St W	C,1-2
4th St S	C,1	Lewis St E	C,1-2
5th St N	C,1	Lincoln St W	C,1-2
5th St S	C,1	Locust St W	C,1-2
6th St N	C,1	Main St E	C,2
6th St S	C,1	Main St W	C,1-2
7th St N	C,1	McEntee St N	C,2
7th St S	C,1	McEntee St S	C,2
8th St N	B-C,1	Newell St	B-C,2
8th St S	C,1	Road 36	B-C,2
Ada St W	C,1	Road 1 NE	B-C,2
Adams St N	C,2	Walnut St E	C,1-2
Adams St S	C,2	Walnut St W	C,1-2
Arch St E	C,2	Washington St E	C,1-2
Arch St W	C,1	Washington St W	C,1-2



BEVERLY

1st Av	D,1	Lower Crab Creek Rd SW	D,1
2nd Av	D,1	Main St	D,1
Lind St	D,1	Pasco St SW	D,1
Lower Crab Creek Rd SW	D,1	Rd T.5 SW	D,1
Main St	D,1	Rt 17 SW	D,1-2
Pasco St SW	D,1	Seattle St SW	D,1
Rd T.5 SW	D,1	Tacoma St SW	D,1
Rt 17 SW	D,1-2		
Seattle St SW	D,1		
Tacoma St SW	D,1		



ELMER CITY

1st Av	D,3	Front St	C-D,3
3rd Av	D,3	Highland St	D,3
4th Av	D,3	Hill St	D,3
Canyon St	D,3	Overland St	D,3
Coulee Corridor	C-D,3	Overlook Rd	D,3
Elmer City Access Rd	C-D,3	Park St	D,3
Front St	C-D,3	Seaton Av	D,3
Highland St	D,3	View Terrace Rd	D,3
Hill St	D,3	Walker Ln	D,3
Overland St	D,3	William St	C-D,3
Overlook Rd	D,3		
Park St	D,3		
Seaton Av	D,3		
View Terrace Rd	D,3		
Walker Ln	D,3		
William St	C-D,3		



Keep Until 2011

SERVICES, MAPS & NUMBERS S13

Table listing streets and their corresponding map numbers for the Othello area, including Banks Av, Batchelor Sq, Bowen St, Burdin Blvd, Butler St, C St, Center St, Cole St, Continental Hts, Cooper Sq, D St, Dill Av, Division St, E St, Evans St, F St, Federal Av, Fortuyn Rd, G St, Garner Av, Gehrke Pl, Grand Coulee Av E, Grand Coulee Av W, H St, Hill Av, Johnson St, Jones St, Kimball Rd, King St, Knute St, Lewis St, Main St, Martin Rd, McGovern St, Mead Av, Miloway Av, Nelson Rd, Noble Rd, O'Sullivan St, Palfreys St, Prims Pl, Purtee Av, Ronald Dr, Roosevelt Blvd, Roosevelt Dr, Rowland Ln, Seaton St, Spokane Wy, Van Tyen Av, Washington St, Weil St, Wetzel St, Wood St, Young St.

Table listing streets and their corresponding map numbers for the Quincy area, including July Rd, June Rd, Juniper St, Justin Pl, Kaylee Rd, Kentfield, Kristina Rd, Larch St, Larkspur Ln, Lavendar Pl, Lawson St, Lee St, Liac Pl, Macbeth Av, Magnolia Pl, Main St, March Rd, Moon St, Nimesy Ln S, Oak St, Olympia St, Othello St, Panama Rd, Park St, Pine Pl, Pine St, Railroad Av, Rainier Rd, Rainier St, Reynolds Rd, Roosevelt Av, Rose Dr, Rose Pl, Royal St, Ryan Ln, Saddle Rd, Sagewood St, Sara Ln, Scootney St, Shady Ln Pl, Shelley Av, Shelly Rd, Soda St, Spruce St, Spurr Rd, Sunset Acres Rd, Susan Pl, Sylvan Dr, Taylor Rd, Teck St, Thacker Rd, Venice, Wagon Rd, Wahluke St, Windsor.

Table listing streets and their corresponding map numbers for the Ritzville area, including 1st SE, 1st SW, 2nd SE, 2nd SW, 3rd SE, 3rd SW, 4th SE, 4th SW, 5th SE, 5th SW, 6th SE, 6th SW, 7th SE, 7th SW, 8th SE, 8th SW, 9th SE, 9th SW, 10th SE, 10th SW, 11th SE, 11th SW, 12th SE, 12th SW, 13th SE, 13th SW, 14th SE, 14th SW, 15th SE, 15th SW, 16th SE, 16th SW, 17th SE, 17th SW, 18th SE, 18th SW, 19th SE, 19th SW, 20th SE, 20th SW, Adams St N, Adams St S, Alder Av E, Alder Av W, Bauman Rd N, Birch Av E, Birch Av W, Broadway Av E, Broadway Av W, Cascade St N, Cascade St S, Chelan St N, Chelan St S, Cherry Av E, Cherry Av W, Clark St S, Columbia St N, Columbia St S, Danekas Rd E, Division St N, Division St S, Dogwood Av E, Elm Av E, Elm Av W, Fir Av E, Fir Av W, Galbreath Av W, Grant St N, Gun Club Rd E, Hickory Av N, Jackson St N, Jackson St S, Jefferson St S, Lewis St S, Lincoln St N, Lincoln St S, Low St N, Main Av E, Main Av W, Marcellus Rd N, Olive Av E, Olive Av W, Pacific St N, Pacific St S, Palouse St S, Par Dr S, Peach St N, Pines St N, Railroad Av W, Richards Rd N, Rosamond Rd E, Smith Blvd, Turner St W, Van Vleet Rd E, Van Vleet Rd W.

Table listing streets and their corresponding map numbers for the Washington area, including Washington St N, Washington St S, Weber Av W, Weber Rd E, Wellstrand Rd E, Whittlesley St.

ROYAL CITY - S25

Table listing streets and their corresponding map numbers for the Royal City area, including Acacia Av E, Acacia Av SW, Acacia Av W, Ahlers Av N, Beech Av NE, Bluebell St, Calla Loop NW, Calla St NW, Camelia St NE, Camelia St NW, Catapa St, Cedar St NW, Chestnut St NE, Daisy St NE, Daisy St NW, Evergreen Av NW, Fern St NW, F-SW Rd, Grape St NE, Grape St NW, Hargraves Av NE, Hawthorne Av NW, Hemlock Av NW, Juniper Circle, Kisler Dr NE, Poarch Av NE, Poplar St NE, Sage Ln, Widmer Dr NE, Wildflower St NE, Willow Circle.

SPRAGUE - S26

Table listing streets and their corresponding map numbers for the Sprague area, including 1st St W, 2nd St W, 3rd St W, 4th St E, 4th St W, 5th St E, 5th St W, 6th St W, 7th St W, A St S, Agate St N, Alder St W, B St N, B St S, Box Car Av W, Brooke St E, C St N, C St S, Cameo St N, Chestnut St E, Colfax St S, Colville St, Coral St N, Crystal St N, D St S, Dayton St S, Diamond St N, Doerschlag Rd E, E St N, E St S, F St N, F St S, Fairweather St E, G St N, G St S, Garnet St N, H St N, H St S, I St S, Lincoln St E, Max Harder Rd E, Oak St E, Oak St W, Old Airport Rd, Old State Hwy, Opal St N, Palouse W, Pearl St N, Poplar St E, Poplar St W, Railroad Av W, Railroad St E, Roosevelt St E, Ruby St N, Sprague Hwy Rd, Spruce St E, Walla Walla St S, Walnut Loop N, Walnut St E, Washington St W, Yakima St S.

OTHELLO - S23

Table listing streets and their corresponding map numbers for the Othello area, including 1st Av, 2nd Av, 3rd Av, 3rd Pl, 4th Av, 5th Av, 6th Av, 7th Av, 8th Av, 9th Av, 10th Av, 11th Av, 12th Av, 13th Av, 14th Av, 15th Av, 16th Av, 18th Av, 19th Av, 20th Av, Andess Rd, April Rd, Ash Pl, Ash St, Baker St, Barbara Rd, Bench Rd, Broadway Av, Canning St, Catalpa St, Cedar Blvd, Cedar St, Cemetery St, Columbia St, Concrete Dr, Coventry Ln, Cunningham Rd, Curtis Dr, Danielle Rd, Deborah Ct, Desdemona Av, Desdemona Dr, Drury Ln, Eagle Rd, Elm St, Elshore St, Fern St, Fir Crest, Fir St, Hamlet St, Hathaway Ln, Hamlock St, Hudson St, Industrial Ln.

QUINCY - S24

Table listing streets and their corresponding map numbers for the Quincy area, including 1st Av NE, 1st Av SE, 1st Av SW, 2nd Av NE, 2nd Av SE, 3rd Av NE, 3rd Av SE, 3rd Av SW, 4th Av NE, 4th Av SE, 5th Av NE, 5th Av SE, 6th Av NE, 6th Av SE, 7th Av SW, 8th Av SE, 9th Av SE, 10th Av SE, 11th Av NW, 12th Av SW, 13th Av SW, A St NE, A St NW, A St SE, Alder St SW, B St NE, B St SW, Birch St SW, C St NE, C St SE, C St SW, Central Av N, Central Av S, Columbia Wy, County Av, D St NE, D St NW, D St SE, D St SW, Division St E, Division St W, E St NE, E St SW, F St NE, F St SE, Farm Rd, G St NE, G St SE, H St NE, H St SE, H St SW, Hilltop Av, I St NE.

RITZVILLE - S24

Table listing streets and their corresponding map numbers for the Ritzville area, including 1st Av E, 2nd Av E, 3rd Av E, 4th Av E, 5th Av E, 6th Av E, 7th Av E, 8th Av E, 9th Av E, 10th Av E, 10th Av W, 11th Av E, 11th Av W, 1st Av W, 2nd Av W, 3rd Av W, 4th Av W, 5th Av W, 6th Av W, 7th Av W, 8th Av W, 9th Av W, Adams St N, Adams St S, Alder Av E, Alder Av W, Bauman Rd N, Birch Av E, Birch Av W, Broadway Av E, Broadway Av W, Cascade St N, Cascade St S, Chelan St N, Chelan St S, Cherry Av E, Cherry Av W, Clark St S, Columbia St N, Columbia St S, Danekas Rd E, Division St N, Division St S, Dogwood Av E, Elm Av E, Elm Av W, Fir Av E, Fir Av W, Galbreath Av W, Grant St N, Gun Club Rd E, Hickory Av N, Jackson St N, Jackson St S, Jefferson St S, Lewis St S, Lincoln St N, Lincoln St S, Low St N, Main Av E, Main Av W, Marcellus Rd N, Olive Av E, Olive Av W, Pacific St N, Pacific St S, Palouse St S, Par Dr S, Peach St N, Pines St N, Railroad Av W, Richards Rd N, Rosamond Rd E, Smith Blvd, Turner St W, Van Vleet Rd E, Van Vleet Rd W.

MAP INDEX

BUGS:

thrive. She said it is easiest to kill the mosquitoes during the larval stage. During the majority of their growth stages, they are in the water until they shed their casts and fly becoming a nuisance.

Ecology is not preventing the control board and other control boards across the state from using larvicide.

Moser said there are two types of mosquitoes pertaining to how they are sprayed. They are the nuisance and the vector mosquitoes.

Nuisance mosquitoes are aggressive, prefer humans and animals for their blood meals, are not strong carriers of disease, larger in size and are able to travel further distances.

Vector mosquitoes are carriers of disease, prefer birds and other animals to humans for their blood meals, are smaller and travel

shorter distances.

She explained the board will no longer be permitted to spray for nuisance mosquitoes after July 1, if the draft permit process proposed by Ecology is approved without changes.

Vector mosquitoes can only be sprayed for once they are a threat to animal and human health. Someone or an animal must be infected before action is permitted.

Board Manager Dan Coutu explained the incubation period for a disease like West Nile Virus is about four weeks. The disease would be present for roughly one month until it is detected and the board would be permitted to spray for the mosquitoes afterward.

He said if the permit is not altered, people will

begin seeing the mosquitoes in places they would not normally see them such as on the golf courses, the Laguna community, parks, Mar Don and at the Moses Lake aquatic park.

"After July 1, it's going to get pretty messy," he said.

Couture explained Ecology is regulating the types of pesticides being used

in water under the Clean Water Act. The use of

larvicides is not being halted partly because it is organic. The adulticide is not organic but it is permitted for use in water.

He said the board uses 0.45 of an ounce per acre of the adulticide.

Couture explained they are hoping to rally groups and people to put pressure on Ecology to amend the

draft permit to allow for the use of adulticide.

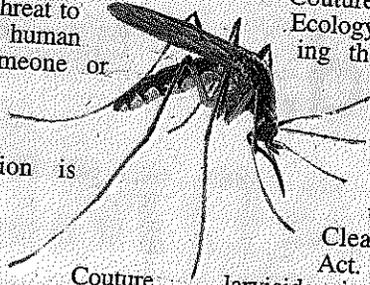
Councilmember Bill Ecret asked if there is any scientific evidence of the effect of the adulticide in the water.

Couture said no.

"There's not a lot of science behind it," he said.

Councilmember Dick Deane motioned to write a letter on behalf of the city to Ecology asking them to amend the draft permit. Councilmember Brent Reese seconded and it passed unanimously. The letter will also be sent to 13th Legislative District representatives.

Couture encourages people to attend a public hearing on the permit slated for March 9 at 1 p.m. at the Moses Lake Fire Department. People can also send letters to Ecology at P.O. Box 47600, Olympia, WA 98504 care of the Water Quality Program.



Mosquito permit draws concern

Board asks for Moses Lake council support

BY CANDICE BOUTLIER
Herald assistant editor

MOSES LAKE — The Grant County Mosquito Control Board worries they will no longer be able to spray pesticides for adult mosquitoes unless there is a documented threat to animal or human health.

The board gave a presentation during the last Moses Lake City Council and asked them to support efforts in preventing the state Department of Ecology from limiting their pesticide spraying.

Vector Ecologist Ann Moser explained there are four cycles to the mosquito life cycle. During the larval stage, the board sprays larvicide directly into Moses Lake and other water bodies where mosquitoes

See **BUGS**, Page **A11**