

W 15b

SUPPLEMENTAL MATERIAL
MEMORANDUM

SUPPLEMENTAL MATERIAL

April 2, 2002

To: Board of County Commissioners
From: Mike Russell, Capital Improvement Coordinator

Subject: Supplemental Information for Item #15b, April 2, 2003 Agenda: PUBLIC
HEARING AND DISCUSSION/Seavey Way Frank Parrish Bridge
(NBA & PM 3/12/03). (Ollie Snowden)

Attached is a copy of the written material received by Public Works in conjunction with
the public information meeting held on March 27, 2003.

Also attached is information regarding bridges of similar type.

Attachments

- Letter from John Barnes, Department of Forestry dated 3/17/03
- Letter from Dennis Shew, Springfield Department of Fire & Life Safety dated 3/19/03
- Email from Benton Elliott dated 3/24/03
- Letter from Randy Wood, Goshen Fire District dated 3/28/03
- Memo Regarding Information on Narrow County Bridges dated 3/31/03



Oregon

Theodore R. Kulongoski, Governor

Department of Forestry
Cascade District
Eastern Lane Unit
3150 Main Street
Springfield, OR 97478
(541) 726-3588

March 17, 2003



"STEWARDSHIP IN FORESTRY"

Mr. Richard Fay, Parks Manager
Lane County Parks
90064 Coburg Road
Eugene, Or. 97408

Dear Mr. Fay

As you are aware the Department of Forestry has provided wildland fire protection for the Howard Buford Recreation Area since 1973 under a Cooperative Agreement (last updated 7/3/01). I am writing in reference to the Single-lane bridge that crosses the Coast Fork of the Willamette River. I am concerned about this bridge because it provides the only access to the west entrance of the park.

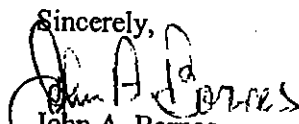
As a fire protection agency, we have noted a change in land use on the park since 1973. This change (from grazing to non-grazing) has increased the burnable vegetation in the park. We have also noted a dramatic increase in public use of the park, which increases the risk of fire occurrence.

In 1999, a fast moving wildfire burned 117 acres on the western part of the park. During the initial attack on this fire we needed to move several fire engines and pieces of heavy equipment over the Coast Fork Bridge. This equipment included a lowboy trailer with a dozer and a semi tractor-trailer for water supply. During a fire emergency, such as the one in 1999, it is important that we have unimpeded access across the bridge. It will also be important that the public users of the park have unimpeded egress from the park.

The present number of park users make access across the bridge less than desirable. Popularity of the park will undoubtedly continue to grow. Recent improvements to the arboretum and the horse arena will attract special events to the park and draw large numbers of visitors, making continued use of the single-lane bridge a traffic bottle neck.

To insure adequate transit for fire fighting equipment and public safety I encourage Lane County to replace the present, single-lane bridge with a two-lane structure.

Sincerely,


John A. Barnes
Unit Forester

CITY OF SPRINGFIELD, OREGON**DEPARTMENT OF FIRE & LIFE SAFETY
OPERATIONS**

225 FIFTH STREET
 SPRINGFIELD, OR 97477
 (503) 726-3737
 FAX (503) 726-2297
 Area Code changes to (541)
 November 1995

March 19, 2003

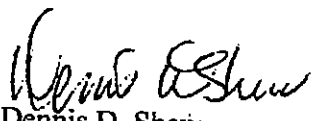
Rich Fay
 Lane County Public Works

RE: Bridge Replacement

Springfield Fire & Life Safety is the emergency medical services (EMS) provider for most of east Lane County, including the Howard Buford Recreational Area.

The bridge replacement for access to Howard Buford / Mt Pisgah area is a much needed improvement. The current wooden bridge is limited in width and weight. This restriction delays emergency response to this area for fires and medical emergencies. In the case of fires, such as the one on Mt. Pisgah a few years ago, large fire apparatus (40-50,000 GVW) may cause further damage to the structure. The restricted width of the current bridge does not allow for 2-way traffic, which may keep park users from leaving during an emergency, but also creating delays in the response of emergency vehicles.

Springfield Fire & Life Safety is in support of the replacement of this bridge by a wider structure with increased weight allowances.


 Dennis D. Shew,
 Deputy Chief/ Operations

Caring professionals protecting the community

RUSSELL Mike L

From: Benton H Elliott [b.elliott@juno.com]
Sent: Monday, March 24, 2003 4:09 PM
To: mike.russell@co.lane.or.us
Subject: Frank Parrish Bridge Project

Please forward these comments to the County Commissioners for their consideration. Thank you.

I urge you to NOT replace the bridge at the Howard Buford Recreation Area. The current bridge is quaint, like the covered bridges that contribute to our county's character. It is also adequate for the minimal traffic crossing it. I visit the park often, and have never heard a complaint about the bridge. This is certainly not the time to spend tax money on projects that are not critical. Smells like pork to me.

Preserve our heritage. Save taxpayer money. Keep the existing bridge.

Thank you.

Benton Elliott
1313 Lincoln Street, #605
Eugene, Oregon 97401
484-7010



GOSHEN

Est. 1961



RURAL FIRE PROTECTION DISTRICT

85880 First St. Eugene, Oregon 97405 Phone:747-3104 Fax:746-7958

3/28/03

TO: Tomas Stinchfield

From: Randy Wood
Chief, Goshen Fire District

Regarding: GVW for Fire Apparatus / Pisgah Bridge

Thank you for looking into this situation for us.

I called the local fire districts that may respond with us as mutual aid companies for fires located at the Pisgah Park facility. The following is a breakdown of those vehicles:

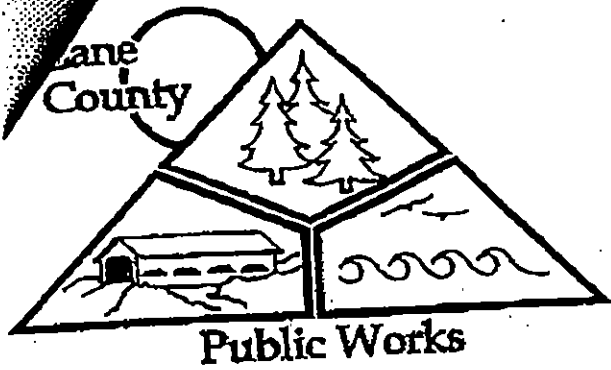
District / Department	Gross Vehicle Weight
Eugene Fire Department	56,000 lbs.
Goshen Fire District	52,000 lbs.
Pleasant Hill Fire District	51,500 lbs.
Creswell Fire District	50,000 lbs.
Springfield Fire Department	48,740 lbs.

The Goshen Fire District would like to request a letter from your agency stipulating that the current bridge at Seavey Way is capable of handling the weight we may place on it.

If you have any questions please feel free to call me during the hours of 8 am to 4:30 pm Monday thru Friday.

Thank you,

Randy Wood
Chief, Goshen Fire District



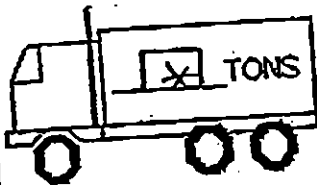
FRANK PARRISH BRIDGE

SUMMARY

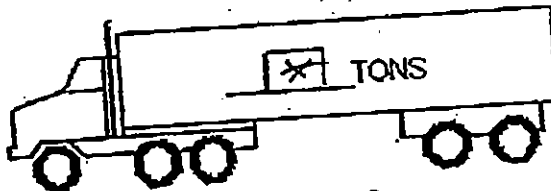
Date: 10/23/02

Truck	Inventory	Operating	Posting Required
HS Equivalent	—	—	—
HS 20 (36 Ton)	—	— Tons	—
Type 3 (25 Ton)	25 Tons	31 Tons	NO
Type 3S2 (36 Ton)	36 Tons	45 Tons	NO
Type 3-3 (40 Ton)	40 Tons	50 Tons	NO
	Tons	Tons	
	Tons	Tons	
	Tons	Tons	

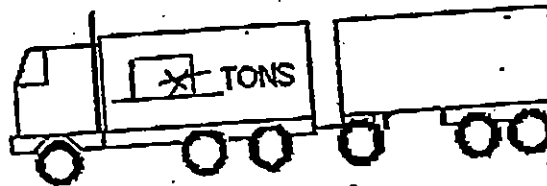
RECOMMENDED POSTING



TYPE 3



TYPE 3S2



TYPE 3-3

COMMENTS:

*NO POSTING REQ. FOR PILING
WITH EFFECTIVE FLANGE AND WEB
THICKNESS = 1/4".

Prepared by:

Otak, Inc.

17355 SW Boones Ferry Road
Lake Oswego, OR 97035
(503) 635-3618



MEMORANDUM

March 31, 2003

To: Board of County Commissioners

From: Tom Stinchfield, Transportation Planning Engineer

Subject: Information on Narrow County Bridges

At the March 27, 2003 public information meeting for the Frank Parrish Bridge Project, Commissioner Sorenson asked a question about other narrow bridges on the County system. Staff did not have the information available at the meeting, but we have done some research in our bridge inventory to provide the following information.

Attached is a list of all the bridges on the Lane County road system that are signed "One Lane" bridge (generally 16 feet or less) and those signed for "One Lane Trucks and Buses" (generally 17-19 feet). We have included the Average Daily Traffic Volume (ADT), bridge width, bridge length, and construction type.

There are 40 bridges on this list. Thirty-three of these bridges are 16 feet or less and are signed as "One Lane." The Frank Parrish is the highest traffic volume in this group at 800 vehicles per day. Several 16-foot wide covered bridges are carrying slightly less than 300 vehicles per day.

Thirteen of the bridges are covered bridges and therefore are primarily wood structures. There are three additional bridges that have wood components. One of these is the Frank Parrish bridge. The other two are on Stagecoach Road.

There are two bridges on the list that have comparable traffic volumes to the Frank Parrish bridge. The Bridge Street bridge over the McKenzie River in the Deerhorn area carries 1100 vehicles per day. It is 19 feet wide and is signed as "One Way for Trucks and Buses." The Goodpasture Covered Bridge carries 800 vehicles per day. It is 18 feet wide and is also signed as "One Way for Trucks and Buses."

Sorted by Bridge Width (Increasing)

Road ID	MP	Description	Average Daily Traffic (ADT)	Width	Length	Comment	Type
2542-00	0.20	LAYNG RD/COVERED BRIDGE	280	13	135	One Lane	Covered Bridge (Wood/concrete)
6122-00	0.78	PARVIN RD/COVERED BRIDGE	270	13	132	One Lane	Covered Bridge (Wood)
5326-00	3.43	MAPLE CR RD/HENDERSON	90	13	38	One Lane	Concrete/Steel
6129-00	0.01	OLD MILL RD/OFFICE COV'D BR	na	13	187	One Lane	Covered Bridge (Wood/concrete)
4670-00	0.08	NELSON MTN RD/LAKE CREEK	160	14	156	One Lane	Covered Bridge (Wood/concrete)
5084-00	4.12	UPPER NO FORK RD/POTTER CR	130	14	65	One Lane	Concrete
5142-00	2.36	WEST FORK RDW F DEADWOOD CR	90	14	60	One Lane	Concrete
5142-00	1.32	WEST FORK RDW F DEADWOOD CR	90	14	86	One Lane	Concrete
5130-00	5.45	INDIAN CR RD/INDIAN CREEK	70	14	130	One Lane	Concrete
5130-00	11.31	INDIAN CR RD/INDIAN CREEK	70	14	160	One Lane	Concrete
4387-00	0.09	AUSTA RD/COVERED BRIDGE	40	14	161	One Lane	Covered Bridge (Wood/concrete)
5140-00	10.91	DEADWOOD CR RD/DEADWOOD CREEK	20	14	78	One Lane	Concrete
5140-00	11.31	DEADWOOD CR RD/DEADWOOD CREEK	20	14	78	One Lane	Concrete
1893-00	0.22	SEAVEY WAY/FRANK PARRISH	800	15	252	One Lane	Wood/Steel
4082-00	0.12	BATTLE CR RD/COYOTE COVERED	270	15	105	One Lane	Covered Bridge (Wood)
2460-00	11.89	SHARPS CR RD/FAIRVIEW CREEK	110	15	65	One Lane	Concrete
5020-00	2.89	STAGECOACH RD/CREEK	90	15	22	One Lane	Concrete
5020-00	3.17	STAGECOACH RD/CREEK	90	15	29	One Lane	Concrete/Steel
5020-00	7.08	STAGECOACH RD/CREEK	90	15	40	One Lane	Wood
5150-00	0.16	STEINHAEUER RD/DEADWOOD CREEK	20	15	116	One Lane	Concrete
5048-00	0.09	TIERNAN RD (E)/CLAVID CREEK	10	15	52	One Lane	Concrete/Steel
5322-00	1.77	UPPER DEADWOOD CR RD/CREEK	na	15	46	One Lane	Concrete/Steel
2700-00	14.08	LONDON RD/LITTLE RIVER	na	16	61	One Lane	Concrete/Steel
1980-00	0.04	PASCHELKE RD/EARNEST COV BR	130	16	137	One Way Trucks and Buses	Covered Bridge (Wood/concrete)
6124-00	0.34	OLD GIUSTINA MILL RD/GOSSAGE	110	16	50	One Lane	Concrete/Steel
5210-00	8.17	TEN MILE RD/TEN MILE CREEK	80	16	58	One Lane	Concrete
6231-00	0.01	REUBEN LEIGH RD (N)/L FALL CR	70	16	94	One Lane	Concrete
3647-00	0.18	SAM BROWN RD/LAKE CREEK	40	16	71	One Lane	Concrete/Steel
5082-00	10.76	BIG CR RD/SAM'S CREEK	30	16	50	One Lane	Concrete/Steel
2473-00	1.06	CHAMPION CR RD/CHAMPION CR	10	16	71	One Lane	Concrete/Steel
5155-00	0.08	BASSONETTE RD/DEADWOOD CREEK	na	16	91	One Lane	Concrete
5233-00	0.01	DAHLIN RD/LEVOGE CR	na	16	360	One Lane	Concrete/Steel
1975-00	3.54	WENDLING RD/COVERED BRIDGE	330	17	86	One Way Trucks and Buses	Covered Bridge (Wood)
1094-00	0.01	GOODPASTURE RD/COVERED BR	800	18	238	One Way Trucks and Buses	Covered Bridge (Wood/concrete/steel)
6225-00	0.04	PLACE RD/PENGRA COV'D BR	100	18	268	One Lane	Covered Bridge (Wood/concrete)
5020-00	6.96	STAGECOACH RD/CREEK	90	18	46	One Lane	Wood
5145-00	0.31	DEADWOOD LP RD/COVERED BR	10	18	177	One Way Trucks and Buses	Covered Bridge (Wood)
1060-00	0.01	BRIDGE ST/MCKENZIE RIVER	1100	19	409	One Way Trucks and Buses	Steel/Concrete
6220-00	8.51	JASPER-LOWELL RD/UNITY COV'D	420	19	162	One Way Trucks and Buses	Covered Bridge (Wood)
1116-00	0.01	W. KING RD/BELKNAP COV BR	310	21	181	One Way Trucks and Buses	Covered Bridge (Wood)

Sorted by Traffic Volume (Decreasing)

Road ID	MP	Description	Average Daily Traffic (ADT)	Width	Length	Comment	Condition Rating
1060-00	0.01	BRIDGE ST/MCKENZIE RIVER	1100	19	409	One Way Trucks and Buses	5
1893-00	0.22	SEAVEY WAY/FRANK PARRISH	800	15	252	One Lane	6
1094-00	0.01	GOODPASTURE RD/COVERED BR	800	18	238	One Way Trucks and Buses	37808
6220-00	8.51	JASPER-LOWELL RD/UNITY COV'D	420	19	162	One Way Trucks and Buses	2
2700-00	14.08	LONDON RD/LITTLE RIVER	330??	16	61	One Lane	7
1975-00	3.54	WENDLING RD/COVERED BRIDGE	330?	17	86	One Way Trucks and Buses	3
1116-00	0.01	W. KING RD/BELKNAP COV BR	310	21	181		37839
2542-00	0.20	LAYNG RD/COVERED BRIDGE	280	13	135	One Lane	37745
6122-00	0.78	PARVIN RD/COVERED BRIDGE	270	13	132	One Lane	2
4082-00	0.12	BATTLE CR RD/COYOTE COVERED	270	15	105	One Lane	2
4670-00	0.08	NELSON MTN RD/LAKE CREEK	160	14	156	One Lane	8
5084-00	4.12	UPPER NO FORK RD/POTTER CR	130	14	65	One Lane	7
1980-00	0.04	PASCHELKE RD/EARNST COV BR	130	16	137	One way Trucks and Buses	4
2460-00	11.89	SHARPS CR RD/FAIRVIEW CREEK	110	15	65	One Lane	8
6124-00	0.34	OLD GIUSTINA MILL RD/GOSSAGE	110	16	50	One Lane	8
6225-00	0.04	PLACE RD/PENGRA COV'D BR	100	18	268		5
5326-00	3.43	MAPLE CR RD/HENDERSON	90	13	38	One Lane	6
5142-00	1.32	WEST FORK RD/W F DEADWOOD CR	90	14	86	One Lane	8
5142-00	2.36	WEST FORK RD/W F DEADWOOD CR	90	14	60	One Lane	7
5020-00	2.89	STAGECOACH RD/CREEK	90	15	22	One Lane	8
5020-00	3.17	STAGECOACH RD/CREEK	90	15	29	One Lane	8
5020-00	7.06	STAGECOACH RD/CREEK	90	15	40	One Lane	6
5020-00	6.96	STAGECOACH RD/CREEK	90	18	46	One Lane	6
5210-00	8.17	TEN MILE RD/TEN MILE CREEK	80?	16	58	One Lane	7
5130-00	5.45	INDIAN CR RD/INDIAN CREEK	70	14	130	One Lane	7
5130-00	11.31	INDIAN CR RD/INDIAN CREEK	70	14	160	One Lane	6
6231-00	0.01	REUBEN LEIGH RD (N)/L FALL CR	70	16	94	One Lane	7
4387-00	0.09	AUSTA RD/COVERED BRIDGE	40	14	161	One Lane	4
3647-00	0.18	SAM BROWN RD/LAKE CREEK	40	16	71	One Lane	8
5082-00	10.76	BIG CR RD/SAM'S CREEK	30	16	50	One Lane	8
5140-00	10.91	DEADWOOD CR RD/DEADWOOD CREEK	20	14	78	One Lane	8
5140-00	11.31	DEADWOOD CR RD/DEADWOOD CREEK	20	14	78	One Lane	8
5150-00	0.16	STEINHAUER RD/DEADWOOD CREEK	20	15	116	One Lane	8
5048-00	0.09	TIERNAN RD (E)/CLAVID CREEK	10	15	52	One Lane	7
2473-00	1.06	CHAMPION CR RD/CHAMPION CR	10	16	71	One Lane	8
5145-00	0.31	DEADWOOD LP RD/COVERED BR	10	18	177	One Way Trucks and Buses	3
6129-00	0.01	OLD MILL RD/OFFICE COV'D BR	na	13	187		5
5322-00	1.77	UPPER DEADWOOD CR RD/CREEK	na	15	46	One Lane	8
5155-00	0.08	BASSONETTE RD/DEADWOOD CREEK	na	16	91	One Lane	8
5233-00	0.01	DAHLIN RD/LEVOGE CR	na	16	360	One Lane	7

**Separated by Type: Wood, Concrete/Steel, Covered Bridge
Sorted by Descending Width and Descending ADT**

Road ID	MP	Description	Average Daily Traffic (ADT)	Width	Length	Comment	Condition Rating
Steel/Concrete							
1060-00	0.01	BRIDGE ST/MCKENZIE RIVER	1100	19	409	One Way Trucks and Buses	5
5155-00	0.08	BASSONETTE RD/DEADWOOD CREEK	na	16	91	One Lane	8
5233-00	0.01	DAHLIN RD/LEVOGE CR	na	16	360	One Lane	7
5210-00	8.17	TEN MILE RD/TEN MILE CREEK	80?	16	58	One Lane	7
2700-00	14.08	LONDON RD/LITTLE RIVER	330??	16	61	One Lane	7
6124-00	0.34	OLD GIUSTINA MILL RD/GOSSAGE	110	16	50	One Lane	8
6231-00	0.01	REUBEN LEIGH RD (N)/L FALL CR	70	16	94	One Lane	7
3647-00	0.18	SAM BROWN RD/LAKE CREEK	40	16	71	One Lane	8
5082-00	10.76	BIG CR RD/SAM'S CREEK	30	16	50	One Lane	8
2473-00	1.06	CHAMPION CR RD/CHAMPION CR	10	16	71	One Lane	8
5322-00	1.77	UPPER DEADWOOD CR RD/CREEK	na	15	46	One Lane	8
2460-00	11.89	SHARPS CR RD/FAIRVIEW CREEK	110	15	65	One Lane	8
5020-00	2.89	STAGECOACH RD/CREEK	90	15	22	One Lane	8
5020-00	3.17	STAGECOACH RD/CREEK	90	15	29	One Lane	8
5150-00	0.16	STEINHAEUER RD/DEADWOOD CREEK	20	15	116	One Lane	8
5048-00	0.09	TIERNAN RD (E)/CLAVID CREEK	10	15	52	One Lane	7
4670-00	0.08	NELSON MTN RD/LAKE CREEK	160	14	156	One Lane	8
5084-00	4.12	UPPER NO FORK RD/POTTER CR	130	14	65	One Lane	7
5142-00	1.32	WEST FORK RD/W F DEADWOOD CR	90	14	86	One Lane	8
5142-00	2.36	WEST FORK RD/W F DEADWOOD CR	90	14	60	One Lane	7
5130-00	5.45	INDIAN CR RD/INDIAN CREEK	70	14	130	One Lane	7
5130-00	11.31	INDIAN CR RD/INDIAN CREEK	70	14	160	One Lane	6
5140-00	10.91	DEADWOOD CR RD/DEADWOOD CREEK	20	14	78	One Lane	8
5140-00	11.31	DEADWOOD CR RD/DEADWOOD CREEK	20	14	78	One Lane	8
5326-00	3.43	MAPLE CR RD/HENDERSON	90	13	38	One Lane	6
5020-00	6.96	STAGECOACH RD/CREEK	90	18	46	One Lane	6
Wood Components							
1893-00	0.22	SEAVEY WAY/FRANK PARRISH	800	15	252	One Lane	6
5020-00	7.06	STAGECOACH RD/CREEK	90	15	40	One Lane	6
Covered Bridges							
1116-00	0.01	W. KING RD/BELKNAP COV BR	310	21	181	One Way Trucks and Buses	37839
6220-00	8.51	JASPER-LOWELL RD/UNITY COV'D	420	19	162	One Way Trucks and Buses	2
1094-00	0.01	GOODPASTURE RD/COVERED BR	800	18	238	One Way Trucks and Buses	37808
6225-00	0.04	PLACE RD/PENGRA COV'D BR	100	18	268	One Way Trucks and Buses	5
5145-00	0.31	DEADWOOD LP RD/COVERED BR	10	18	177	One Way Trucks and Buses	3
1975-00	3.54	WENDLING RD/COVERED BRIDGE	330?	17	86	One Way Trucks and Buses	3
1980-00	0.04	PASCHELKE RD/EARNST COV BR	130	16	137	One Way Trucks and Buses	4
4082-00	0.12	BATTLE CR RD/COYOTE COVERED	270	15	105	One Lane	2
4387-00	0.09	AUSTA RD/COVERED BRIDGE	40	14	161	One Lane	4
6129-00	0.01	OLD MILL RD/OFFICE COV'D BR	na	13	187	One Lane	5
2542-00	0.20	LAYNG RD/COVERED BRIDGE	280	13	135	One Lane	37745
6122-00	0.78	PARVIN RD/COVERED BRIDGE	270	13	132	One Lane	2