

9-1-2013

855-255-8653 ✓

To Whom It May Concern:

My name is Judith A. Sandmel.

My Social Security number is 541-48-6311.

My policy number is 52500114004.

Please discontinue my Central States Indemnity Medicare supplemental insurance policy monthly bank draft, and send me a monthly bill instead so that I can write a check to pay my monthly premiums. If a monthly bill is not available, then please change my monthly bank draft to a quarterly bill instead so that I can write a check to pay my premiums.

Please make this change effective for any premiums after 9-30-2013

If you have any questions, I can be reached at 541-267-2865

Sincerely,

② Judith A. Sandmel

ANNOTATED MINUTES

Monday, July 17, 1995 - 7:00 PM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

PUBLIC HEARING

Chair Beverly Stein convened the hearing at 7:03 p.m., with Vice-Chair Sharron Kelley, Commissioners Gary Hansen, Tanya Collier and Dan Saltzman present on behalf of Multnomah County; Mayor Gussie McRobert, Councilors Jack Gallagher, Royal Harshman and Claudiette LaVert present on behalf of the City of Gresham, Councilor Robert Moore and Debbie Noah excused, and Council President Dave Eichner arriving at 8:05 p.m.

PH-1 The Multnomah County Board of Commissioners and the Gresham City Council Will Convene for the Purpose of Receiving Public Testimony on the Proposed Abatement Contract Between Multnomah County, the City of Gresham and Fujitsu Microelectronics, Inc., to Exempt Portions of Fujitsu Microelectronics' Proposed Project from Property Tax Assessments Under the Strategic Investment Program (SIP) Pursuant to ORS 285.330 and Multnomah County's Strategic Investment Program Policy, as Adopted by Resolution 95-77. Public Testimony is Limited to Three Minutes Per Person. The Gresham City Council May Take Action on the Contract Agreement At the Conclusion of the Public Hearing.

COMMISSIONER SALTZMAN CORRECTION TO
ERRONEOUS OREGONIAN ARTICLE. DICK
ROMANO PRESENTATION OF FUJITSU
CORPORATE POSITION STATEMENT AND
RESPONSE TO QUESTIONS AND COMMENTS OF
CHAIR STEIN AND MAYOR McROBERT. PFM
CONSULTANT PAT CLANCEY FINANCIAL
OVERVIEW PRESENTATION AND RESPONSE TO
BOARD QUESTIONS. PSU PROFESSOR TOM
POTIOWSKY ECONOMIC IMPACT ANALYSIS
PRESENTATION AND RESPONSE TO BOARD
QUESTIONS. COUNTY COUNSEL SANDRA
DUFFY CONTRACT AND FIRST SOURCE
AGREEMENT PRESENTATION, DISCUSSION OF
PROPOSED CHANGES AND RESPONSE TO
BOARD QUESTIONS. COMMISSIONER TANYA

**COLLIER NEGOTIATING TEAM
PRESENTATION. GRESHAM NEGOTIATOR ROB
FUSSELL PRESENTATION IN SUPPORT OF
FUJITSU TAX ABATEMENT.**

**BOB ROBISON, ON BEHALF OF PORTLAND
COMMISSIONER GRETCHEN KAFOURY,
WRITTEN AND ORAL TESTIMONY IN
OPPOSITION TO TAX ABATEMENT. PAUL
THALHOFER TESTIMONY IN SUPPORT. JEAN
RIDINGS WRITTEN AND ORAL TESTIMONY IN
OPPOSITION. SUE O'HALLORAN AND JERRY
GILLHAM TESTIMONY IN SUPPORT. DICK
MANLEY TESTIMONY IN OPPOSITION. DAVID
MAZZA WRITTEN AND ORAL TESTIMONY IN
OPPOSITION. RON CRAIG WRITTEN AND ORAL
TESTIMONY IN SUPPORT. PATRICK
WHITCOMB TESTIMONY IN OPPOSITION.
BERTHA FERRÁN WRITTEN AND ORAL
TESTIMONY IN SUPPORT. TOM USTACH
TESTIMONY IN OPPOSITION. NEIL BEROZ
TESTIMONY IN SUPPORT. STEPHEN PRICE
TESTIMONY IN OPPOSITION. TERRY McCALL
TESTIMONY IN SUPPORT. ZACK SEMKE
TESTIMONY IN OPPOSITION. MICHAEL
DILLON TESTIMONY IN SUPPORT. BARBARA
DAVIS TESTIMONY IN OPPOSITION. SHAR
GIRARD TESTIMONY IN SUPPORT. ROSE MARY
JOSLIN AND EVERETT ANTTILA TESTIMONY IN
OPPOSITION. DUANE ROBINSON TESTIMONY
IN SUPPORT. LISA TELLEFSON TESTIMONY IN
OPPOSITION. MARK NUISMER TESTIMONY IN
OPPOSITION. HAROLD WILLIAMS TESTIMONY
IN SUPPORT. TOM CROPPER, GERRI PECK,
FRANK GEARHART, BILL RESNICK, JOHN
MARKS, JENNIFER JORDAN, TERI DUFFY,
BONNIE MARINO-BLAIR, WILLIS BLAIR AND
LOUISE WEIDLICH TESTIMONY IN
OPPOSITION. DAN HARMON TESTIMONY IN
SUPPORT. DAN VIZZINI WRITTEN AND ORAL
TESTIMONY IN OPPOSITION. JIM
WORTHINGTON TESTIMONY IN SUPPORT.**

There being no further public testimony, Chair Stein recessed the joint hearing at 9:45 p.m. and Mayor McRobert convened the Gresham City Council meeting at 9:53 p.m.

SANDRA DUFFY, DICK ROMANO, RON CRAIG, PAT CLANCY, TANYA COLLIER, DAN SALTZMAN, CAROL POPE AND ROB FUSSELL EXPLANATION AND RESPONSE TO COUNCIL QUESTIONS, COMMENTS AND DISCUSSION. COUNCIL STATEMENTS IN SUPPORT OF TAX ABATEMENT AND EFFORTS OF FUJITSU AND NEGOTIATING TEAM.

COUNCILOR GALLAGHER MOVED AND COUNCILOR EICHNER SECONDED, TO APPROVE AND RECOMMEND TO MULTNOMAH COUNTY, THE STRATEGIC INVESTMENT PROGRAM AGREEMENT BETWEEN MULTNOMAH COUNTY, THE CITY OF GRESHAM AND FUJITSU, AND TO AUTHORIZE THE MAYOR AND THE CITY MANAGER TO EXECUTE THE AGREEMENT ON BEHALF OF THE CITY OF GRESHAM, WITH THE AMENDMENTS LISTED IN DRAFT 16, AND THE AMENDMENTS OF COMMISSIONER SALTZMAN AS FOLLOWS: PAGE 1, COMMUNITY SERVICE FEE, DELETE PARAGRAPH B "RELATED TO THE FACILITY"; PAGE 14, LINE 6, REFERRING TO THE \$500,000 HOUSING PAYMENT, CHANGE "COUNTY" TO "BOARD OF COUNTY COMMISSIONERS", AND ADD "CONSULTATION WITH THE GRESHAM CITY COUNCIL AND THE GRESHAM COMMUNITY DEVELOPMENT HOUSING CORPORATION AND THE COUNTYWIDE HCDC". MOTION UNANIMOUSLY APPROVED.

There being no further business, the meeting was adjourned at 11:00 p.m.

Tuesday, July 18, 1995 - 9:30 AM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

BOARD BRIEFINGS

- B-1 Presentation of the Mt. Hood Cable Regulatory Commission Staff Report on Community Needs Ascertainment for Multnomah County and the Cities of Fairview, Gresham, Portland, Troutdale and Wood Village; and the Paragon Cable Franchise Renewal. Presented by David Olson and Julie Omelchuck.

POSTPONED TO 9:30 AM, TUESDAY, AUGUST 15, 1995.

- B-2 Status Update on the Proposed Willamette River Bridge Financing Package. Presented by Kathy Busse.

KATHY BUSSE, SHARRON M. WOOD AND STAN GHEZZI SLIDE PRESENTATION AND RESPONSE TO BOARD QUESTIONS AND DISCUSSION.

Tuesday, July 18, 1995 - 10:30 AM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

REGULAR MEETING

Chair Beverly Stein convened the regular meeting at 10:35 a.m., with Vice-Chair Sharron Kelley, Commissioners Gary Hansen, Tanya Collier and Dan Saltzman present.

- R-1 Request for Ratification of Abatement Contract Between Multnomah County, the City of Gresham and Fujitsu Microelectronics, Inc., to Exempt Portions of Fujitsu Microelectronics' Proposed Project from Property Tax Assessments Under the Strategic Investment Program (SIP) Pursuant to ORS 285.330 and Multnomah County's Strategic Investment Program Policy, as Adopted by Resolution 95-77

PAT CLANCY FINANCIAL OVERVIEW, SANDRA DUFFY CONTRACT DETAIL, AND PAMELA WEV

RELATED BENCHMARKS PRESENTATION. MS. DUFFY RESPONSE TO BOARD QUESTIONS. COMMISSIONER COLLIER MOVED AND COMMISSIONER SALTZMAN SECONDED, APPROVAL OF STRATEGIC INVESTMENT PROGRAM AGREEMENT BETWEEN MULTNOMAH COUNTY, CITY OF GRESHAM AND FUJITSU MICROELECTRONICS AND TO EXECUTE THE AGREEMENT ON BEHALF OF MULTNOMAH COUNTY.

BONNIE MARINO-BLAIR WRITTEN AND ORAL TESTIMONY IN OPPOSITION TO TAX ABATEMENT. ALAN JONES TESTIMONY IN SUPPORT OF TAX ABATEMENT.

COMMISSIONER COLLIER MOVED AND COMMISSIONER SALTZMAN SECOND, APPROVAL OF THE FOLLOWING AMENDMENTS: DELETE "MHCC BUDGET" AND REPLACE WITH "STRATEGIC WORKFORCE DEVELOPMENT PROGRAM" FROM EXHIBIT SECTION; REMOVE "RELATED TO THE FACILITY" FROM PAGE 1, SECTION B; ADD "OPERATORS 229, TECHNICIANS 124, ENGINEERS 48, ADMINISTRATIVE 74, SUPERVISORS 60" TO 1995 MATRIX FIGURES TO PAGE 3; ADD "FMI SHALL PROVIDE SUPERVISORS OF TEMPORARY OPERATORS AND OPERATOR I WITH PERFORMANCE CRITERIA SO THAT IF ANY EMPLOYEE FAILS TO MEET THESE THEY WILL BE REFERRED TO THE DEPARTMENT OF HUMAN RESOURCES BEFORE DISCIPLINARY ACTION. FMI'S DEPARTMENT OF HUMAN RESOURCES SHALL CONNECT AN EMPLOYEE FROM THE TARGETED POPULATION WITH THE APPROPRIATE PROVIDER OF COUNSELING SUPPORT AS IDENTIFIED BY THE COUNTY. THIS ADDITIONAL COOPERATIVE EFFORT INCLUDING EMPLOYEES WHO ARE AT THE RISK OF BEING TERMINATED FOR CAUSE

WHICH IS INTENDED TO IMPROVE EMPLOYEE RETENTION FIGURES SHALL BE TAKEN FOR THE FIRST YEAR OF EMPLOYMENT INCLUDING THE TEMPORARY PERIOD ON BEHALF OF AN EMPLOYEE FROM THE TARGETED POPULATION. NOTHING IN THIS PROVISION OVERRIDES FMI'S STANDARDS FOR EMPLOYMENT AS SET BY FMI'S PERSONNEL POLICIES AND PROCEDURES. THE EMPLOYEES FROM THE TARGETED POPULATION SHALL HAVE NO SPECIAL OR ADDITIONAL RIGHTS ARISING FROM THE FSA" TO PAGE 5; ADDING SECTION O, TUITION REIMBURSEMENT TO PAGE 7; ADD THE WORD "PROPERTY" PRIOR TO "TAX ABATEMENT" IN SECOND PARAGRAPH, PAGE 7; DELETE THE WORD "FOLLOWS" FROM MIDDLE PARAGRAPH, PAGE 11; DELETE PARAGRAPH B LANGUAGE AND SECOND FOOTNOTE AT BOTTOM OF PAGE AND ADD "SCHEDULE OF PERSONNEL FOR THE ENTIRE PROJECT FOR EACH FIRM. THE SCHEDULE OF PERSONNEL FOR THE PROJECT FOR FMI SHALL BE", FROM PAGE 12; ADD SCHOOL TO WORK LANGUAGE TO SECTION 2, PAGE 13; DELETE THE WORDS "EITHER" AND "REGULAR" AND ADD THE WORD "TEMPORARIES" FROM THE FIRST PARAGRAPH, PAGE 15; REPLACE THE WORD "COUNTY" WITH "THE BOARD OF COUNTY COMMISSIONERS" AND ADD "IN CONSULTATION WITH GRESHAM CITY COUNCIL AND THE GRESHAM COMMUNITY DEVELOPMENT HOUSING CORPORATION AND THE COUNTYWIDE HCDC" FROM SECTION 2, PAGE 15; NUMBER CHANGES TO PAGE 16; CHANGE "FMI REPORTING REQUIREMENTS" TO "REPORTING REQUIREMENTS" ON PAGE 19; DELETE "THESE WHICH ARE SUBMITTED TO THE COUNTY", "THEM" AND "THESE" "WHICH" AND "CONTAIN" AND ADD "FMI PROPRIETARY INFORMATION CONTAINED IN REPORTS AND DOCUMENTS SUBMITTED BY

FMI TO THE COUNTY IN SUPPORT OF THE REPORT IS SUBMITTED IN CONFIDENCE. COUNTY AGREES TO TREAT PROPRIETORY INFORMATION IN A CONFIDENTIAL MANNER WHILE ANY SUCH DOCUMENTS SUBMITTED TO THE COUNTY BECOMES PUBLIC RECORDS" TO PAGE 20; DELETE "THE NUMBER OF EMPLOYEES WHO" FROM C, PAGE 22; DELETE "WHETHER IT IS" AND ADD "THE NUMBER OF EMPLOYEES RECEIVING" TO 2, PAGE 22; DELETE "HOW MANY" AND ADD "THE NUMBER OF CHILDREN" TO 7, PAGE 23; DELETE SECTION B, TRANSPORTATION, ON PAGE 23; DELETE VARIOUS WORDS FROM SECTIONS D AND F, PAGE 24 AND RELETTER SECTIONS C, D, E AND F; ADD SPECIFIC LANGUAGE REGARDING ENVIRONMENTAL MANAGEMENT PLAN TO PAGE 27; ADD "THE COUNTY SHALL ALSO PREPARE AN ANNUAL REPORT TO THE PUBLIC DESCRIBING FMI'S COMPLIANCE WITH THE TERMS OF THIS AGREEMENT" TO 5, PAGE 28; DELETE THE WORD "EXEMPTION" AND ADD THE WORD "ABATEMENT" TO PAGE 29; REPLACE THE WORD "COUNTY" WITH "THE BOARD OF COUNTY COMMISSIONERS AFTER CONSULTATION WITH THE CITY OF GRESHAM" TO PAGE 37; REMOVE THE WORD "IS" AND ADD "THE ATTACHED EXHIBITS ARE" FROM D, PAGE 38. AMENDMENTS UNANIMOUSLY APPROVED.

COMMISSIONER COLLIER MOVED AND COMMISSIONER SALTZMAN SECONDED, APPROVAL OF EXCLUSIVE FULL-SERVICE FIRST SOURCE HIRING AGREEMENT BETWEEN FUJITSU MICROELECTRONICS, PORTLAND DEVELOPMENT COMMISSION AND MULTNOMAH COUNTY, REVIEWED BY CITY OF GRESHAM. COMMISSIONER COLLIER MOVED AND COMMISSIONER SALTZMAN SECONDED, APPROVAL OF THE FOLLOWING

AMENDMENTS: PAGE 2, DELETE "MULTNOMAH EDUCATIONAL SERVICE DISTRICT"; PAGE 3, DELETE "AND COUNTY" AND ADD "AS AN INDIVIDUAL WHO POSSESSES CORE COMPETENCIES, ABILITIES, TRAINING OR EXPERIENCE WHICH ARE CONSISTENT WITH THE JOB DESCRIPTION FOR THE SPECIFIC POSITION. CRITERIA FOR IDENTIFYING A QUALIFIED APPLICANT SHALL BE CONSISTENT WITH FMI JOB DESCRIPTIONS AND THIS AGREEMENT."; PAGE 4, NUMBER 12, DELETE "MULTNOMAH COUNTY SHALL DEVELOP A WORKING DEFINITION OF THIS TERM." AND ADD THE DEFINITION OF THE TERM UNDEREMPLOYED: "PERSONS EMPLOYED FOR UNDER 35 HOURS PER WEEK WHO DESIRE FULLTIME EMPLOYMENT AND/OR PERSONS WORKING FULLTIME AT A POSITION BELOW THEIR SKILL LEVEL."; PAGE 5, NUMBER 3, DELETE "MULTNOMAH EDUCATIONAL SERVICE DISTRICT"; PAGE 6, NUMBER 7, DELETE "AFTER FMI HAS HIRED AN APPLICANT REFERRED BY JOBNET, JOBNET SHALL NOT BE RESPONSIBLE FOR THE EMPLOYEES ACTIONS." AND ADD "JOBNET SHALL NOT BE RESPONSIBLE FOR AN APPLICANT'S ACTIONS DURING ANY PORTION OF THE REFERRAL OR EMPLOYMENT PROCESS."; PAGE 7, NUMBER F(2) ADD "OR IF JOBNET AND COUNTY FAIL TO ARRIVE AT A MUTUALLY SATISFACTORY AGREEMENT."; PAGE 9, G, DELETE "ACT AS A CONTACT FOR REFERRAL FOR FMI SUPERVISORS WHO IDENTIFY TARGETED POPULATION EMPLOYEES AS A HAVING A PROBLEM WHICH INTERFERES WITH THEIR EMPLOYMENT." AMENDMENTS UNANIMOUSLY APPROVED. COMMISSIONER KELLEY DISCUSSED CONCERNS WITH JOBNET RECRUITMENT LANGUAGE ON PAGE 4. MICHAEL DILLON OF MT. HOOD COMMUNITY COLLEGE AND MICHAEL OGAN OF PORTLAND DEVELOPMENT

COMMISSION COMMENTS IN RESPONSE.
COMMISSIONER COLLIER, SANDRA DUFFY,
ROB FUSSELL AND PAT CLANCY EXPLANATION
IN RESPONSE TO BOARD QUESTIONS AND
DISCUSSION. FIRST SOURCE HIRING
AGREEMENT UNANIMOUSLY APPROVED, AS
AMENDED. MS. DUFFY CLARIFIED THAT
COUNTY IS ACCEPTING THIRD PARTY
BENEFICIARY STATUS UNDER THIS
AGREEMENT.

COMMISSIONERS SALTZMAN, KELLEY,
HANSEN AND COLLIER PRESENTED
STATEMENTS AND COMMENTS IN SUPPORT OF
STRATEGIC INVESTMENT PROGRAM
AGREEMENT AND ACKNOWLEDGED EFFORTS
OF NEGOTIATING TEAM. CHAIR STEIN
ACKNOWLEDGED CONTRIBUTIONS OF
NEGOTIATING TEAM AND PRESENTED
STATEMENT IN OPPOSITION TO GRANTING A
PROPERTY TAX ABATEMENT. AGREEMENT
APPROVED, WITH COMMISSIONERS KELLEY,
HANSEN, COLLIER AND SALTZMAN VOTING
AYE, AND CHAIR STEIN VOTING NO.

There being no further business, the meeting was adjourned at 11:50 a.m.

Tuesday, July 18, 1995 - 1:30 PM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

PLANNING ITEMS

Chair Beverly Stein convened the planning meeting at 1:31 p.m., with
Vice-Chair Sharron Kelley, Commissioners Gary Hansen and Tanya Collier present,
and Dan Saltzman present at 1:35 p.m.

P-1 ORDER in the Matter of Multnomah County Appointing Planning and
Zoning Hearings Officers

**UPON MOTION OF COMMISSIONER KELLEY,
SECONDED BY COMMISSIONER COLLIER,
ORDER 95-146 WAS UNANIMOUSLY APPROVED.**

Commissioner Saltzman arrived at 1:35 p.m.

- P-2 First Reading of a Proposed ORDINANCE Amending Comprehensive Framework Plan Policy 34, Trafficways, and the Accompanying Functional Classification of Trafficways Map

PROPOSED ORDINANCE READ BY TITLE ONLY. COPIES AVAILABLE. COMMISSIONER KELLEY MOVED AND COMMISSIONER HANSEN SECONDED, APPROVAL OF FIRST READING. ED PICKERING EXPLANATION. NO ONE WISHED TO TESTIFY. FIRST READING UNANIMOUSLY APPROVED. SECOND READING THURSDAY, JULY 27, 1995.

- P-3 SEC 8-94 DE NOVO HEARING, with Testimony Limited to 20 Minutes Per Side, Including Rebuttal, in the Matter of an Appeal of the April 3, 1995 Hearings Officer Decision AFFIRMING AND MODIFYING the Planning Director Decision and DENYING an Appeal in the Matter of APPROVING, Subject to Conditions, a Requested Significant Environmental Concern (SEC) Permit for an Addition to an Existing Single Family Dwelling, for Property Located at 5830 NW CORNELL ROAD. (Continued from May 23, 1995 and June 27, 1995)

PLANNER MARK HESS PRESENTED STAFF REPORT. HEARINGS OFFICER JOAN CHAMBERS EXPLANATION OF CRITERIA, APPLICABLE PROVISIONS, FINDINGS, KEY ISSUES, INTERPRETATION AND OTHER ISSUES LEADING TO DECISION. TO UPHOLD PLANNING DIRECTOR DECISION. APPELLANT DAN MCKENZIE PRESENTED ORAL AND WRITTEN TESTIMONY AND EXHIBITS IN OPPOSITION TO PLANNING DIRECTOR AND HEARINGS OFFICER DECISIONS. RALPH ROSENLUND TESTIMONY IN SUPPORT OF AFFIRMING PLANNING DIRECTOR AND HEARINGS OFFICER DECISIONS AND SEC PERMIT. ARNOLD

ROCHLIN PRESENTED ORAL AND WRITTEN TESTIMONY IN SUPPORT OF AFFIRMING PLANNING DIRECTOR AND HEARINGS OFFICER DECISIONS AND SEC PERMIT, AND REQUESTED TIME TO REVIEW APPELLANT'S SUBMITTALS. SCOTT ROSENLUND AND NANCY ROSENLUND TESTIMONY IN SUPPORT OF AFFIRMING PLANNING DIRECTOR AND HEARINGS OFFICER DECISIONS. MR. McKENZIE REBUTTAL TO ISSUES RAISED IN MR. ROCHLIN'S TESTIMONY. IN RESPONSE TO A QUESTION OF CHAIR STEIN, COUNTY COUNSEL JOHN DuBAY SUGGESTED A RECESS WHILE THE BOARD AND PARTIES REVIEW MR. McKENZIE'S EXHIBITS AND THE BOARD DETERMINES WHETHER THEY MAY BE ADDED TO THE RECORD.

The hearing was recessed at 2:37 p.m. and reconvened at 2:47 p.m.

MR. HESS EXPLAINED THAT THE COMPLETE SEC 8-94 FILE REFERRED TO IN HIS INTRODUCTORY COMMENTS INCLUDES THE HEARINGS OFFICER PROCEDURE, PRIOR PROCEEDINGS FOR THE ADMINISTRATIVE DECISION, AND THE ZONING VIOLATION FILE ZV 29-94, AND WAS SUBMITTED TO THE OFFICE OF THE BOARD CLERK ON MAY 22, 1995. THERE BEING NO REQUEST FOR CONTINUANCE OR OBJECTION TO ANY ASPECT OF THE HEARING, CHAIR STEIN CLOSED THE HEARING. COMMISSIONER COLLIER MOVED AND COMMISSIONER KELLEY SECONDED, TO UPHOLD THE HEARINGS OFFICER DECISION, DENY THE APPEAL AND APPROVE THE APPLICATION. MOTION UNANIMOUSLY APPROVED.

FINAL ORDER 95-147 IN THE MATTER OF THE REVIEW OF THE HEARINGS OFFICER DECISION WHICH APPROVED SEC 8-94, A SIGNIFICANT ENVIRONMENTAL CONCERN (SEC) PERMIT FOR THE "ROSENLUND ADDITION" FILED

**WITH BOARD CLERK ON THURSDAY, JULY 20,
1995.**

There being no further business, the planning meeting was adjourned at
2:50 p.m.

**Thursday, July 20, 1995 - 9:30 AM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland**

REGULAR MEETING

Chair Beverly Stein convened the regular meeting at 9:31 a.m., with Vice-Chair Sharron Kelley, Commissioners Gary Hansen and Dan Saltzman present, and Commissioner Tanya Collier excused.

**CHAIR STEIN INTRODUCED AND THE BOARD
GREETED ST. ANDREWS SUMMER DAY CAMP
VISITORS.**

CONSENT CALENDAR

**UPON MOTION OF COMMISSIONER KELLEY
SECONDED BY COMMISSIONER HANSEN, THE
CONSENT CALENDAR (ITEMS C-1 THROUGH C-
20) WAS UNANIMOUSLY APPROVED.**

NON-DEPARTMENTAL

**C-1 In the Matter of the Re-Appointment of John Wight to the MERIT CIVIL
SERVICE COUNCIL**

DEPARTMENT OF ENVIRONMENTAL SERVICES

**C-2 ORDER in the Matter of Purchase and Sale Agreement for the Sale of
Certain Real Property to Fiona Erika Dady**

ORDER 95-148.

**C-3 ORDER in the Matter of the Execution of Deed D951196 for Repurchase
of Tax Acquired Property to Former Owner Homestead Holding Co. Inc.**

ORDER 95-149.

- C-4 ORDER in the Matter of the Execution of Deed D951198 Upon Complete Performance of a Contract to Melissa Noland

ORDER 95-150.

- C-5 ORDER in the Matter of the Execution of Deed D951202 for Certain Tax Acquired Property to Michael J. Bross

ORDER 95-151.

- C-6 ORDER in the Matter of the Execution of Deed D951203 Upon Complete Performance of a Contract to Charles L. Williams and Leslee Williams, Husband and Wife

ORDER 95-152.

- C-7 ORDER in the Matter of the Execution of Deed D951205 Upon Complete Performance of a Contract to Richard Renton and Roxanne Renton

ORDER 95-153.

- C-8 ORDER in the Matter of the Execution of Deed D951207 Upon Complete Performance of a Contract to Dwight M. Shank and Shirley F. Shank

ORDER 95-154.

- C-9 ORDER in the Matter of the Execution of Deed D951208 Upon Complete Performance of a Contract to Heritage Properties, Inc. 1/2 and Gary and Mary Arlene Moberly 1/2

ORDER 95-155.

- C-10 ORDER in the Matter of the Execution of Deed D951209 for Repurchase of Tax Acquired Property to Former Owner Margaret McGee

ORDER 95-156.

- C-11 ORDER in the Matter of Approval of Contract 15779 for the Sale of Certain Tax Foreclosed Real Property to Former Owner Thomas E. Miller

ORDER 95-157.

- C-12 ORDER in the Matter of Contract 15793 for the Sale of Certain Real Property to G & B Investments

ORDER 95-158.

- C-13 ORDER in the Matter of Contract 15794 for the Sale of Certain Real Property to Ronald Engesether, Jr.

ORDER 95-159.

- C-14 ORDER in the Matter of Contract 15796 for the Sale of Certain Real Property to Karl H. Keener and Linda Ann Keener

ORDER 95-160.

- C-15 ORDER in the Matter of Contract 15797 for the Sale of Certain Real Property to Jeffrey Fish

ORDER 95-161.

- C-16 Ratification of Amendment No. 1 to Intergovernmental Agreement Contract 301694 Between the Oregon Department of Transportation, Multnomah County and Tri-Met, Allowing Tri-Met to Bid and Award the Construction Project for Pedestrian Shelters and Bicycle Storage Facilities at 9 East County Light Rail Stations

DEPARTMENT OF COMMUNITY CORRECTIONS

- C-17 Ratification of Amendment No. 1 to Intergovernmental Agreement Contract 900265 Between the City of Portland and Multnomah County, Wherein City Funds \$107,152 to Participate in Contract with the Council for Prostitution Alternatives, Inc., Providing Services for Women Leaving Prostitution

DEPARTMENT OF JUVENILE JUSTICE SERVICES

- C-18 Ratification of Intergovernmental Agreement Contract 700076 Between the City of Portland and Multnomah County, Providing the Stipend for a

Weekly Restitution Program Entitled "Payback" Wherein Adjudicated and Diverted Youth Perform Maintenance Work at City Water Bureau Sites

- C-19 Budget Modification JJD 2 Requesting Authorization to Add \$7,000 in City of Portland Revenues to the Detention Division Budget for the Project "Payback" Program

DEPARTMENT OF COMMUNITY AND FAMILY SERVICES

- C-20 Ratification of Intergovernmental Agreement Contract 104715 Between the Oregon Department of Human Resources, Children's Services Division and Multnomah County, Providing \$170,040 in Funding for Substance Abuse Services for Clients of the Multi-Agency Family Support Team Project, for the Period July 1, 1995 through June 30, 1997

REGULAR AGENDA

PUBLIC COMMENT

- R-1 Opportunity for Public Comment on Non-Agenda Matters. Testimony Limited to Three Minutes Per Person.

RICHARD KOENIG PRESENTED WRITTEN AND ORAL COMMENTS REGARDING FAMILY SERVICES MEDIATION PROGRAM.

NON-DEPARTMENTAL

- R-2 Presentation of Employee Service Awards Honoring 28 Multnomah County Employees with Five to Twenty Years of Service

BOARD GREETED, ACKNOWLEDGED AND PRESENTED 5 YEAR AWARDS TO BRUCE LLOYD, ANNETTE POTTS, BRIAN SCAZZAFAVO, JAMES SURRENCY AND DONNA WALTMAN OF ASD; MARIE GRIFFITHS OF DCC; PATRICIA FRAHLER OF DES; KARL JOHNSON OF JJD; AND NANCY McCOY, CAROL WARD AND JERRY WALKER OF NOND. 10 YEAR AWARDS TO LESLIE BRUNTON OF DA; JERRY BUCHANAN, GAIL McKEEL, STEVEN MILES AND CAROL NICHOLS OF DES. 15 YEAR AWARDS TO JANET

HENDRY OF DCC; RICKIE GILMORE, JOHN LOCKHART, SANDRA McFARLAND, SHARYN MIDDLETON, EDGARDO RIVERA AND TERESA RUTLEDGE OF DES; AND MARY BOYER OF NOND. 20 YEAR AWARDS TO MICHAEL BUFTON, SHIRLEY BURLINGHAM AND RALPH SCHAFFER, JR. OF DES.

DEPARTMENT OF COMMUNITY CORRECTIONS

- R-3 Presentation of Multnomah County Department of Community Corrections Employee Recognition Awards to Employee of the Year: Kathleen Treb; Highest Professional Standards: Dave Landis, Peter Sturdevant, Carl Goodman and Robin Rossmiller; Meritorious Service: Bill Bender, OB Addy, Kwame Boateng, Mike Grimes, Gloria Maier and Karen Rhein; and Community Recognition: Matthew Delenikos and Katy Gallagher**

UPON MOTION OF COMMISSIONER KELLEY, SECONDED BY COMMISSIONER HANSEN, PROCLAMATION 95-162 IN THE MATTER OF RECOGNIZING THE CONTRIBUTIONS OF KATHY TREB, DAVE LANDIS, PETER STURDEVANT, CARL GOODMAN, ROBIN ROSSMILLER, BILL BENDER, OB ADDY, KWAME BOATENG, MIKE GRIMES, GLORIA MAIER AND KAREN RHEIN WAS UNANIMOUSLY APPROVED. TAMARA HOLDEN PRESENTATION AND STAFF INTRODUCTIONS AS BOARD GREETED AND ACKNOWLEDGED EMPLOYEES.

NON-DEPARTMENTAL

- R-4 First Reading of a Proposed ORDINANCE Amending Ordinance Nos. 720 and 771 to Make Changes in the Bylaws of the Metropolitan Human Rights Commission**

PROPOSED ORDINANCE READ BY TITLE ONLY. COPIES AVAILABLE. COMMISSIONER KELLEY MOVED AND COMMISSIONER HANSEN SECONDED, APPROVAL OF THE FIRST READING. HELEN CHEEK EXPLANATION. NO

**ONE WISHED TO TESTIFY. FIRST READING
UNANIMOUSLY APPROVED. SECOND READING
THURSDAY, JULY 27, 1995.**

DEPARTMENT OF ENVIRONMENTAL SERVICES

- R-5 First Reading of a Proposed ORDINANCE Amending Fees for Action Proceedings and Administrative Actions Under MCC 5.10 and Moving County Surveyor Fees from MCC 11.45 to MCC 5.10

**PROPOSED ORDINANCE READ BY TITLE ONLY.
COPIES AVAILABLE. COMMISSIONER KELLEY
MOVED AND COMMISSIONER HANSEN
SECONDED, APPROVAL OF THE FIRST
READING. JOHN DORST INTRODUCED NEW
SURVEYOR ROBERT HOVDEN. MR. DORST
EXPLANATION AND RESPONSE TO BOARD
QUESTIONS. NO ONE WISHED TO TESTIFY.
FIRST READING UNANIMOUSLY APPROVED.
SECOND READING THURSDAY, JULY 27, 1995.**

- R-6 Ratification of Intergovernmental Agreement Contract 300186 Between Multnomah County and the Port of Portland, Addressing Procedures to Improve Collection of Property Taxes Owing on Account of Port Agreements with Taxable Entities

**COMMISSIONER KELLEY MOVED AND
COMMISSIONER SALTZMAN SECONDED,
APPROVAL OF R-6. KATHY TUNEBOG
EXPLANATION. SANDRA DUFFY RESPONSE TO
BOARD QUESTIONS. AGREEMENT
UNANIMOUSLY APPROVED.**

- R-7 ORDER in the Matter of Authorizing a Public Sale of Properties Acquired by Multnomah County through the Foreclosure of Liens for Delinquent Taxes

**COMMISSIONER KELLEY MOVED AND
COMMISSIONER SALTZMAN SECONDED,
APPROVAL OF R-7. MS. TUNEBOG
EXPLANATION AND RESPONSE TO BOARD
QUESTIONS. MS. TUNEBOG TO PROVIDE**

COMMISSIONER KELLEY WITH ADDITIONAL INFORMATION. UPON MOTION OF COMMISSIONER SALTZMAN, SECONDED BY COMMISSIONER KELLEY, IT WAS UNANIMOUSLY APPROVED THAT LANGUAGE REFERRING TO ORDINANCE 795 BE DELETED FROM THE ORDER. ORDER 95-163 UNANIMOUSLY APPROVED, AS AMENDED.

DEPARTMENT OF HEALTH

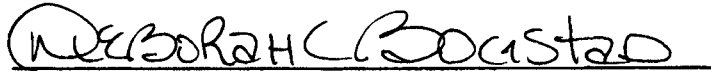
R-8 Request for Approval of Contract 200726 Between Multnomah County and Buck Medical Services, dba American Medical Response, Northwest (AMR), Providing Exclusive Ambulance Franchise Services through 9-1-1 ALS Response, for the Period August 14, 1995 through August 14, 2000 (Continued from July 6, 1995)

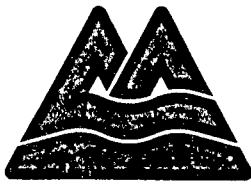
COMMISSIONER SALTZMAN MOVED AND COMMISSIONER HANSEN SECONDED, APPROVAL OF R-8. BILL COLLINS EXPLANATION AND DISCUSSION OF FINAL CONTRACT CHANGES PURSUANT TO HIS JULY 19 MEMORANDUM. BETH BAUGHMAN OF COMMUNITY AMBULANCE PRESENTED WRITTEN AND ORAL TESTIMONY IN OPPOSITION TO CONTRACT. LORI HAMM OF CARE AMBULANCE PRESENTED WRITTEN AND ORAL TESTIMONY IN OPPOSITION TO CONTRACT AND RESPONDED TO BOARD QUESTIONS. MR. COLLINS AND COUNTY COUNSEL LARRY KRESSEL RESPONSE TO BOARD QUESTIONS AND DISCUSSION. MR. KRESSEL AND CHAIR STEIN RESPONSE TO CONCERNS OF CARE AMBULANCE. MR. COLLINS RESPONSE TO QUESTIONS OF COMMISSIONER SALTZMAN. UPON MOTION OF COMMISSIONER KELLEY, SECONDED BY COMMISSIONER SALTZMAN, THE THREE AMENDMENTS PROPOSED VIA MR. COLLINS' MEMORANDUM OF JULY 19, 1995 REGARDING DISPOSABLE SUPPLIES REIMBURSEMENT RATES AND THE 90 SECOND BOEC DISPATCH

**POLICY WERE UNANIMOUSLY APPROVED.
CONTRACT UNANIMOUSLY APPROVED, AS
AMENDED.**

There being no further business, the meeting was adjourned at 10:26 a.m.

OFFICE OF THE BOARD CLERK
FOR MULTNOMAH COUNTY, OREGON


Deborah L. Bogstad



MULTNOMAH COUNTY OREGON

OFFICE OF THE BOARD CLERK
SUITE 1510, PORTLAND BUILDING
1120 S.W. FIFTH AVENUE
PORTLAND, OREGON 97204

BOARD OF COUNTY COMMISSIONERS		
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SHARRON KELLEY •	DISTRICT 4 •	248-5213
CLERK'S OFFICE •	248-3277 •	248-5222

AGENDA

MEETINGS OF THE MULTNOMAH COUNTY BOARD OF COMMISSIONERS

FOR THE WEEK OF

JULY 17, 1995 - JULY 21, 1995

Monday, July 17, 1995 - 7:00 PM - SIP Public Hearing	Page 2
Tuesday, July 18, 1995 - 9:30 AM - Board Briefing	Page 2
Tuesday, July 18, 1995 - 10:30 AM - Regular Meeting	Page 2
Tuesday, July 18, 1995 - 1:30 PM - Planning Items	Page 3
Tuesday, July 18, 1995 - PM - Board Briefing	Page 3
<u>(IMMEDIATELY FOLLOWING PLANNING ITEMS)</u>	
Thursday, July 20, 1995 - 9:30 AM - Regular Meeting	Page 3

Thursday Meetings of the Multnomah County Board of Commissioners are
cablecast live and taped and can be seen by Cable subscribers in Multnomah County
at the following times:

Thursday, 9:30 AM, (LIVE) Channel 30
Friday, 10:00 PM, Channel 30
Sunday, 1:00 PM, Channel 30

Produced through Multnomah Community Television

**INDIVIDUALS WITH DISABILITIES MAY CALL THE OFFICE OF THE BOARD
CLERK AT 248-3277 OR 248-5222, OR MULTNOMAH COUNTY TDD PHONE 248-
5040, FOR INFORMATION ON AVAILABLE SERVICES AND ACCESSIBILITY.**

Monday, July 17, 1995 - 7:00 PM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

PUBLIC HEARING

PH-1 *The Multnomah County Board of Commissioners and the Gresham City Council Will Convene for the Purpose of Receiving Public Testimony on the Proposed Abatement Contract Between Multnomah County, the City of Gresham and Fujitsu Microelectronics, Inc., to Exempt Portions of Fujitsu Microelectronics' Proposed Project from Property Tax Assessments Under the Strategic Investment Program (SIP) Pursuant to ORS 285.330 and Multnomah County's Strategic Investment Program Policy, as Adopted by Resolution 95-77. Public Testimony is Limited to Three Minutes Per Person. The Gresham City Council May Take Action on the Contract Agreement At the Conclusion of the Public Hearing.*

Tuesday, July 18, 1995 - 9:30 AM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

BOARD BRIEFING

B-1 *Presentation of the Mt. Hood Cable Regulatory Commission Staff Report on Community Needs Ascertainment for Multnomah County and the Cities of Fairview, Gresham, Portland, Troutdale and Wood Village; and the Paragon Cable Franchise Renewal. Presented by David Olson and Julie Omelchuck. 1 HOUR REQUESTED.*

Tuesday, July 18, 1995 - 10:30 AM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

REGULAR MEETING

R-1 *Request for Ratification of Abatement Contract Between Multnomah County, the City of Gresham and Fujitsu Microelectronics, Inc., to Exempt Portions of Fujitsu Microelectronics' Proposed Project from Property Tax Assessments Under the Strategic Investment Program (SIP) Pursuant to ORS 285.330 and Multnomah County's Strategic Investment Program Policy, as Adopted by Resolution 95-77*

Tuesday, July 18, 1995 - 1:30 PM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

PLANNING ITEMS

- P-1 *ORDER in the Matter of Multnomah County Appointing Planning and Zoning Hearings Officers*
- P-2 *First Reading of a Proposed ORDINANCE Amending Comprehensive Framework Plan Policy 34, Trafficways, and the Accompanying Functional Classification of Trafficways Map*
- P-3 *SEC 8-94 DE NOVO HEARING, with Testimony Limited to 20 Minutes Per Side, Including Rebuttal, in the Matter of an Appeal of the April 3, 1995 Hearings Officer Decision AFFIRMING AND MODIFYING the Planning Director Decision and DENYING an Appeal in the Matter of APPROVING, Subject to Conditions, a Requested Significant Environmental Concern (SEC) Permit for an Addition to an Existing Single Family Dwelling, for Property Located at 5830 NW CORNELL ROAD. (Continued from May 23, 1995 and June 27, 1995)*
-

Tuesday, July 18, 1995 - PM
(IMMEDIATELY FOLLOWING PLANNING ITEMS)
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

BOARD BRIEFING

- B-2 *Status Update on the Proposed Willamette River Bridge Financing Package. Presented by Kathy Busse. 45 MINUTES REQUESTED.*
-

Thursday, July 20, 1995 - 9:30 AM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

REGULAR MEETING

CONSENT CALENDAR

NON-DEPARTMENTAL

- C-1 *In the Matter of the Re-Appointment of John Wight to the MERIT CIVIL SERVICE COUNCIL*

DEPARTMENT OF ENVIRONMENTAL SERVICES

- C-2 *ORDER in the Matter of Purchase and Sale Agreement for the Sale of Certain Real Property to Fiona Erika Dady*
- C-3 *ORDER in the Matter of the Execution of Deed D951196 for Repurchase of Tax Acquired Property to Former Owner Homestead Holding Co. Inc.*
- C-4 *ORDER in the Matter of the Execution of Deed D951198 Upon Complete Performance of a Contract to Melissa Noland*
- C-5 *ORDER in the Matter of the Execution of Deed D951202 for Certain Tax Acquired Property to Michael J. Bross*
- C-6 *ORDER in the Matter of the Execution of Deed D951203 Upon Complete Performance of a Contract to Charles L. Williams and Leslee Williams, Husband and Wife*
- C-7 *ORDER in the Matter of the Execution of Deed D951205 Upon Complete Performance of a Contract to Richard Renton and Roxanne Renton*
- C-8 *ORDER in the Matter of the Execution of Deed D951207 Upon Complete Performance of a Contract to Dwight M. Shank and Shirley F. Shank*
- C-9 *ORDER in the Matter of the Execution of Deed D951208 Upon Complete Performance of a Contract to Heritage Properties, Inc. 1/2 and Gary and Mary Arlene Moberly 1/2*
- C-10 *ORDER in the Matter of the Execution of Deed D951209 for Repurchase of Tax Acquired Property to Former Owner Margaret McGee*
- C-11 *ORDER in the Matter of Approval of Contract 15779 for the Sale of Certain Tax Foreclosed Real Property to Former Owner Thomas E. Miller*
- C-12 *ORDER in the Matter of Contract 15793 for the Sale of Certain Real Property to G & B Investments*
- C-13 *ORDER in the Matter of Contract 15794 for the Sale of Certain Real Property to Ronald Engesether, Jr.*
- C-14 *ORDER in the Matter of Contract 15796 for the Sale of Certain Real Property to Karl H. Keener and Linda Ann Keener*
- C-15 *ORDER in the Matter of Contract 15797 for the Sale of Certain Real Property to Jeffrey Fish*
- C-16 *Ratification of Amendment No. 1 to Intergovernmental Agreement Contract 301694 Between the Oregon Department of Transportation, Multnomah County and Tri-Met, Allowing Tri-Met to Bid and Award the Construction Project for Pedestrian Shelters and Bicycle Storage Facilities at 9 East County Light Rail*

Stations

DEPARTMENT OF COMMUNITY CORRECTIONS

- C-17 *Ratification of Amendment No. 1 to Intergovernmental Agreement Contract 900265 Between the City of Portland and Multnomah County, Wherein City Funds \$107,152 to Participate in Contract with the Council for Prostitution Alternatives, Inc., Providing Services for Women Leaving Prostitution*

DEPARTMENT OF JUVENILE JUSTICE SERVICES

- C-18 *Ratification of Intergovernmental Agreement Contract 700076 Between the City of Portland and Multnomah County, Providing the Stipend for a Weekly Restitution Program Entitled "Payback" Wherein Adjudicated and Diverted Youth Perform Maintenance Work at City Water Bureau Sites*
- C-19 *Budget Modification JJD 2 Requesting Authorization to Add \$7,000 in City of Portland Revenues to the Detention Division Budget for the Project "Payback" Program*

DEPARTMENT OF COMMUNITY AND FAMILY SERVICES

- C-20 *Ratification of Intergovernmental Agreement Contract 104715 Between the Oregon Department of Human Resources, Children's Services Division and Multnomah County, Providing \$170,040 in Funding for Substance Abuse Services for Clients of the Multi-Agency Family Support Team Project, for the Period July 1, 1995 through June 30, 1997*

REGULAR AGENDA

PUBLIC COMMENT

- R-1 *Opportunity for Public Comment on Non-Agenda Matters. Testimony Limited to Three Minutes Per Person.*

NON-DEPARTMENTAL

- R-2 *Presentation of Employee Service Awards Honoring 27 Multnomah County Employees with Five to Twenty Years of Service*

DEPARTMENT OF COMMUNITY CORRECTIONS

- R-3 *Presentation of Multnomah County Department of Community Corrections Employee Recognition Awards to Employee of the Year: Kathleen Treb; Highest Professional Standards: Dave Landis, Peter Sturdevant, Carl Goodman and Robin Rossmiller; Meritorious Service: Bill Bender, OB Addy, Kwame Boateng, Mike Grimes, Gloria Maier and Karen Rhein; and Community Recognition: Matthew Delenikos and Katy Gallagher*

NON-DEPARTMENTAL

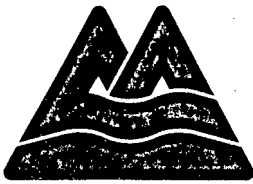
- R-4 *First Reading of a Proposed ORDINANCE Amending Ordinance Nos. 720 and 771 to Make Changes in the Bylaws of the Metropolitan Human Rights Commission*

DEPARTMENT OF ENVIRONMENTAL SERVICES

- R-5 *First Reading of a Proposed ORDINANCE Amending Fees for Action Proceedings and Administrative Actions Under MCC 5.10 and Moving County Surveyor Fees from MCC 11.45 to MCC 5.10*
- R-6 *Ratification of Intergovernmental Agreement Contract 300186 Between Multnomah County and the Port of Portland, Addressing Procedures to Improve Collection of Property Taxes Owing on Account of Port Agreements with Taxable Entities*
- R-7 *ORDER in the Matter of Authorizing a Public Sale of Properties Acquired by Multnomah County through the Foreclosure of Liens for Delinquent Taxes*

DEPARTMENT OF HEALTH

- R-8 *Request for Approval of Contract 200726 Between Multnomah County and Buck Medical Services, dba American Medical Response, Northwest (AMR), Providing Exclusive Ambulance Franchise Services through 9-1-1 ALS Response, for the Period August 14, 1995 through August 14, 2000 (Continued from July 6, 1995)*



MULTNOMAH COUNTY OREGON

OFFICE OF THE BOARD CLERK
SUITE 1510, PORTLAND BUILDING
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PORTLAND, OREGON 97204

BOARD OF COUNTY COMMISSIONERS

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MULTNOMAH COUNTY COMMISSION MEETING AGENDA CHANGES

Tuesday, July 18, 1995 - 9:30 AM
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

BOARD BRIEFING

- B-1** *Presentation of the Mt. Hood Cable Regulatory Commission Staff Report on Community Needs Ascertainment for Multnomah County and the Cities of Fairview, Gresham, Portland, Troutdale and Wood Village; and the Paragon Cable Franchise Renewal. Presented by David Olson and Julie Omelchuck. 1 HOUR REQUESTED.*

POSTPONED TO 9:30 AM, TUESDAY, AUGUST 15, 1995.

Tuesday, July 18, 1995 - PM
(IMMEDIATELY FOLLOWING PLANNING ITEMS)
Multnomah County Courthouse, Room 602
1021 SW Fourth, Portland

BOARD BRIEFING

- B-2** *Status Update on the Proposed Willamette River Bridge Financing Package. Presented by Kathy Busse. 45 MINUTES REQUESTED.*

MOVED UP TO 9:30 AM, TUESDAY, JULY 18, 1995.

1995-3.AGE/12/dlb
7/13/95

MEETING DATE: JUL 18 1995
AGENDA NO: B-1

(Above Space for Board Clerk's Use ONLY)

AGENDA PLACEMENT FORM

SUBJECT: Community Needs Ascertainment and the Cable Franchise Renewal

9:30 Time Certain

BOARD BRIEFING Date Requested: July 18, 1995 Amount of Time Needed: 60 minutes

REGULAR MEETING: Date Requested:
Amount of Time Needed:

DEPARTMENT: Nondepartmental DIVISION: Commissioner Kelley

CONTACT: Sharron Kelley TELEPHONE #: 248-5213
BLDG/ROOM #: 106/1500

PERSON(S) MAKING PRESENTATION: David Olson, Mt. Hood Cable Regulatory Commission

ACTION REQUESTED

☒ INFORMATIONAL ONLY ☐ POLICY DIRECTION ☐ APPROVAL ☒ OTHER

SUMMARY (Statement of rationale for action requested, personnel and fiscal/budgetary impacts, if applicable):

The Mt. Hood Cable Regulatory Commission is engaged in a process to renew the Paragon Cable franchise agreements for Portland and East Multnomah County for the areas east of the Willamette River to Corbett. As part of the renewal process, the Commission is conducting an ascertainment of future communications needs and interests to determine a public benefits package for the new agreements.

Board approval will ultimately be required for the new franchise agreements.

SIGNATURES REQUIRED:

ELECTED OFFICIAL: Sharron Kelley
OR
DEPARTMENT MANAGER: _____

BOARD OF
COUNTY COMMISSIONERS
1995 JUL - 6 AM 11:28
MULTNOMAH COUNTY
OREGON

**COMMUNITY NEEDS ASCERTAINMENT
FOR
MULTNOMAH COUNTY AND THE CITIES OF FAIRVIEW,
GRESHAM, PORTLAND, TROUTDALE AND WOOD VILLAGE**

JUNE 1995

**PRELIMINARY STAFF REPORT
PREPARED FOR THE MT. HOOD CABLE REGULATORY COMMISSION**

**JULIE S. OMELCHUCK, PROGRAM MANAGER
OFFICE OF CABLE COMMUNICATIONS AND FRANCHISE MANAGEMENT**

COMMUNITY NEEDS ASCERTAINMENT

PRELIMINARY STAFF REPORT

Introduction

The goal of the community needs ascertainment is to identify and inventory communication and technology needs and interests related to cable-based communications for the communities within Multnomah County and the cities of Fairview, Gresham, Portland, Troutdale, and Wood Village.

The Mt. Hood Cable Regulatory Commission (MHCRC) and its staff will use results of the ascertainment to develop possible community benefits for inclusion in new and/or renewed cable franchise agreements for the east Portland and east Multnomah County service areas. The current franchise agreements held by Paragon Cable expire in May 1996 (east Portland) and May 1998 (east Multnomah County).

It is important to note that the community needs ascertainment is an ongoing process. The MHCRC and its staff will continue its ascertainment efforts in order to ensure that identified needs encompass all segments of the community. MHCRC staff's intent with this report is to provide a preliminary analysis and summary of community needs identified to date. Stakeholder groups and individuals will have several opportunities in the coming months for input on new franchise agreements.

This report summarizes a broad effort carried out the past few months to ascertain the potential uses of cable-related technologies by various stakeholder groups in the franchise area. This includes not only the desires and needs of these groups in using cable technologies, but also the constraints they face.

The stakeholder groups considered here are:

- community groups and non-profit organizations
- public institutions (government agencies, schools and libraries)
- residential cable subscribers of Paragon Cable
- non-subscribers residing in Paragon's service areas
- east county citizens (participants in MCTV's ascertainment process)
- Multnomah Community Television (MCTV)
- Portland Cable Access

As is evident, many of those who participated in the ascertainment process would be considered members of several of the stakeholder groups listed above. And, indeed, there was much overlap of responses and ideas during this ascertainment process.

Several different ascertainment methods were employed in this process. These methods included surveys, focus groups, in-depth interviews, and combinations of methods. Therefore, some of the findings here cite survey responses, while others describe needs

identified by representatives of a constituency or organization. In addition, not all documents referenced or drawn upon are included with this report. All of the findings presented are regarded as valuable since they were generated through a deliberative process and by members of the community.

Most ascertainment methods were designed to consider the current two Paragon franchise areas (Portland and East Multnomah) and to identify possible differences in needs and interests of the two general areas, if indeed, differences existed. Staff discovered that, in the big picture, general findings of needs were similar in the two service areas. However, distinct differences exist between the two areas and among stakeholder groups when considering more specific needs or how identified needs might be met. The attachments to this report provide additional information about those differences, which will be critical to consider during the MHCRC's and staff's upcoming discussions about the franchise agreements.

Summary of Ascertainment Findings

Staff identified five key findings of need that were commonly identified by stakeholders. Those include:

- More bandwidth capacity is needed
- Existing and potential components of the cable communications system must be better connected
- Community bandwidth must be managed as a finite resource by its users
- Universal access to communications technologies, especially emerging technologies, must be improved
- High performance standards for maintenance and operation of public components of the system should be established and met.

Linkage to Larger Policy Objectives

It is worth noting that many of the needs identified in this ascertainment tie in to larger public policy goals expressed in state and local benchmarks. Increased cable system capacity and connectivity, for example, support economic development by facilitating business competitiveness. They support telecommuting, which reduces commuting, travel and pressures on land use. They offer the promise of increasing access to government services, as well as making public sector dollars go farther through technology. Furthermore, increased cable system capabilities complement policies and benchmarks intended to advance diversity and community harmony.

ASCERTAINMENT FINDINGS

1: **BANDWIDTH CAPACITY.** More bandwidth capacity is needed.

Bandwidth capacity is defined here as the capacity of the system to carry a variety of applications for video, voice, and data communication. Traditionally, bandwidth capacity on cable systems has referred to analog video transmissions. However, the communications industry is in a transition from analog to digital technology. State-of-the-art cable systems, as a part of this transition, are capable of accommodating emerging applications such as E-mail, Internet access, and data transmissions, as well as more traditional video applications.

Stakeholder comments, evident technological trends, and booming business interest in communication technology indicate that increased service demands will be placed on the cable system, drawing on both its video and its digital data transmission capability. However, Paragon Cable's current residential system capacity is full and the bandwidth available for public uses of the institutional network is nearing capacity. Just as additional capacity will be needed to meet greater demand for the cable company's commercial communication services, so will capacity be needed to meet growing demand for public uses of the system. And just as the company's commercial services will need to accommodate demand for greater speed, convenience, security, and reliability, so will the system's public uses.

Here are just a few examples to illustrate this need:

- Paragon's subscriber survey indicates that younger people (18 to 35 years old) exhibit higher interest in new entertainment and information technologies than those over 35. Demand for channel capacity will continue to grow with this computer literate generation.
- Just after Paragon removed C-Span2 from its lineup due to lack of channel space, the Cable Commission was flooded with complaints, and people packed the next commission meeting to protest the cancellation.
- Both subscribers and nonsubscribers surveyed in the ascertainment process described as important to them access to new on-line or interactive services, such as library information searches, voting, and obtaining licenses and permits. As client demand increases, libraries, government agencies, and schools will need the transmission capacity to meet this demand.
- Access channels are programmed nearly to capacity and interest in community television is growing. Reports from both PCA and MCTV note that the channels dedicated to community programming are used to capacity. Nonprofit organizations currently using community access channels expect to use more channel capacity in the future. None expects to use less. And, organizations not using community television resources expressed great interest in airing Public Service Announcements (PSA) and nationally-produced videos, listing organization activities on community bulletin boards, and carrying events live on the access channels.

- Government programming is a case in point. Surveys show that roughly half of cable subscribers are interested in viewing government programming, especially live meetings. However, when important public meetings (such as those of the Portland City Council, the Metro Council, the Portland School Board, and the Multnomah County Commission) are held at the same time, the system's limitation to only one government channel per franchise area permits just one meeting to be cablecast live. A second government channel would ease this problem. In addition, because of Paragon's limited bandwidth across the Willamette River, gavel-to-gavel, live coverage of government meetings, including the Multnomah County Commission meetings, is not guaranteed.
- Institutional users cite the need for more bandwidth to transport information between organizations and to citizens. This is due to several factors including higher volumes of data, changing storage format (formatted text, image, fax and video verses simple text), graphic computer display of information, and the trend toward interactive on-line information demands from the public.
- In the ascertainment of public institutions, respondent agencies expressed interest primarily in today's applications. However, even E-mail, which is presently a low-bandwidth application, will be transformed in the next few years into a high-bandwidth application. E-mail technology is just emerging that allows the user to embed voice and video clips in an E-mail document. This and similar innovations will increase bandwidth requirements by a factor of ten.
- The Commission's technical consultant concluded that Paragon has run out of forward channel space on its residential network, making it difficult to satisfy the current needs of customers, community access providers, and public institutions. The consultant recommended that future system capacity should represent the equivalent of no less than 750 MHZ of analog video channel space or 110 video channels compared to Paragon's current 57 channels.
- The technical consultant also recommends that an upgraded distribution system should provide no less than 10 upstream channels. The existing system provides four upstream channels all used for cable company purposes. The recommended upstream channels would help meet identified needs for services such as live televised meetings and events, distance learning by schools, and high-speed Internet access.

2. CONNECTIVITY. Existing and potential components of the cable communication system must be better connected.

For the cable system to function as a true communications network, it must connect institutions to one another, it must connect institutions with their constituencies, it must connect citizens to citizens, and it must be part of a greater regional communications infrastructure.

In this regard, the existing system is limited. First, the coaxial cable system that links institutions is not available to east Multnomah County. Second, there is no connectivity between the current residential and institutional portions of the system. Third, the system does not have connections with other telecommunications systems to provide Internet type networks.

On the other hand, the franchise provider has demonstrated its ability to connect with other metro area cable systems in order to share commercial advertising inserts and local origination programming with other area cable operators and to provide the Community Access Network (CAN) channel to all metro area subscribers. Moreover, the cable system passes virtually every home in Multnomah County east of the Willamette River. This gives it tremendous potential as a means of linking government agencies, schools, libraries, elected officials, and community organizations with the constituencies they serve in the franchise area. The cable system also has the unique capability to "narrow-cast" or send signals to discrete communities within the system's service area.

Examples of needed connectivity include the following:

- Citizen-to-citizen and small area connections were viewed as essential to encouraging community dialogue and addressing issues of local importance. For emergency and disaster planning, Metro identified the need to connect with discreet areas, such as residents who generally live along the Sandy River, to provide disaster warnings and information. East county citizens found that opportunities for exchange between smaller "communities of interest" within the community-at-large and neighbor-to-neighbor interaction are key to encouraging civic involvement.
- All stakeholders identified linkage between institutional and residential networks for a myriad of applications. Schools see it as a means to provide classroom curriculum and information to parents. Government agencies view it as an efficient and cost effective way for citizens to access public information or conduct transactions (e.g. apply for a permit or drivers license). Subscribers and non-subscribers indicate that they would highly value a home link with library resources. In addition, home businesses and telecommuters would benefit from high-speed access to data sources carried on an institutional network.
- Lack of an available I-Net system in east county and lack of a unified link to other cable companies in the region were two of the problems most commonly cited in the institutional ascertainment. They underlie the constraints on needed connections between institutions. For example, they impede distance learning projects by video between schools. They also impede multi-point teleconferencing for training by law enforcement, government, education, health services, and disaster planning managers. Increased institutional connection would create more sites for live productions in both Portland and East Multnomah County. Mt. Hood Community College cited difficulty in providing a signal to ED-NET, located on Portland's west side at Oregon Public Broadcasting. Such a connection would open the door to

Mount Hood Community College and other community colleges statewide to take advantage of the unique learning opportunity each institution offers. MCTV and PCA would like a hardware connection between them in order to share government and other programming of regional significance.

- Linkage to other regional telecommunications providers should be required. These providers could include cable companies, public Internet carriers, telephone companies, competitive access providers, or government networks. All organizations in the institutional ascertainment expressed a need to communicate with similar organizations outside the local area (regional, national, international). Paragon is extending fiber optic cable links to some cable companies in surrounding areas and these efforts should be encouraged. Government agencies, schools, and libraries identified common general application networks for geographic information systems, E-mail, Internet access, and linkage of local area networks among many sites of the same organization that are outside the franchise area.

3: BANDWIDTH MANAGEMENT. Community bandwidth must be managed as a finite resource by its users.

Community bandwidth as used here pertains to all of the bandwidth dedicated to community use, including schools, government agencies, libraries, nonprofit groups, civic organizations, and the public. Bandwidth is managed in the way it is allocated, priced, and marketed.

Current management of this resource is shared by community users as well as the cable company. For example, community access organizations manage public bandwidth set aside on the residential system. Both the east county and Portland franchise agreements require the cable company to market and promote use of the public bandwidth on the institutional network (I-Net).

The ascertainment process reveals two principal things that pertain to bandwidth management. First, stakeholders expressed interest in similar applications on community bandwidths (e.g., E-mail, video programming, access to the Internet). The implication of these overlapping, competing interests is that stakeholders will need to develop partnerships in order to share bandwidth and to better manage this resource. Second, the cable company has not developed and marketed the I-Net's potential for public use. The I-Net ascertainment concludes that users themselves should take on this responsibility.

The following points illustrate this need:

- There are practical limits on the amount of bandwidth that the cable company will make available for community use. Community users have an obligation to make efficient use of this resource, especially when they anticipate a need for additional allocation of bandwidth from upgraded system capacity.
- Bandwidth or channel allocation is going to be defined and driven more by the nature

of the application than by who is using it. In the short term, shared applications or common need applications among stakeholder groups will probably take precedence over point-to-point applications by single users. As the cable company develops high bandwidth infrastructure, the additional capacity will enable growth in point-to-point uses.

- There are several successful bandwidth management models in the area from which useful experience has been gained. The Metropolitan Area Communications Commission (MACC) in Washington County markets, oversees technical performance, set rates, and allocates bandwidth for Columbia Cable's institutional network. MCTV manages all the access channels for East Multnomah County, balancing the needs of many users such as Mt. Hood Community College, east county school districts, government agencies, citizens, and community organizations. The Community Access Network (CAN) is one channel shared among all access providers. All providers collectively determine program schedules, provide programming and market the channel.
- Both MCTV and PCA expressed interest in managing a public E-mail and Internet network which would be available at no or low cost to nonprofit organizations, public agencies, and community members. In order to provide such a service, the technical consultant recommends the managing agency administer address, evaluate, and recommend interface equipment, observe traffic patterns and bandwidth saturation, establish and collect fees for services, and market the network to community users.
- The ascertainment of public institutions identified bandwidth prioritization for both residential and institutional systems of the future as a major problem, especially when bandwidth is not sufficient to meet all stakeholder needs. As a result, the consultant recommended that the franchise agreement establish a procedure for allocation of scarce bandwidth for community uses.
- The technical consultant noted that a public network will not reach its potential simply because fiber optics or high bandwidth capability is provided. It must also have a management structure that provides marketing, pricing, testing, and a method of allocating bandwidth.
- In the institutional ascertainment, users and potential users of the I-Net most commonly identified the following kinds of concerns about the existing I-Net system: lack of documented rate structure and equal rates for all users, difficulty in prioritizing who gets access to the system, lack of equipment standards for connecting to the system, and a fear that shared channels would not be properly managed, resulting in a capacity problem over which users have no control.
- Current demand for use of I-Net is creating the need for shared use policies.

4. UNIVERSAL ACCESS. Universal public access to communication technologies, especially emerging technologies, must be improved.

Universal access of community members to communication technology includes outreach activity, physical access to production technologies (hardware and software), access to distribution systems, and access to both technical training and media literacy training. It should be stressed that universal access cannot be successfully achieved if any of the above elements is excluded.

Historically, the purpose of access centers was to remove physical, financial, and skill barriers to use of video communication technology by citizens and community groups. The purpose of access remains the same, but emerging computer-based, digital technologies have raised the stakes. These technologies are becoming central to the way that people and communities share information, engage in public dialogue, and address issues. For example, in MCTV's ascertainment effort, east county citizens identified universal access to communications technology as a key opportunity for the community to effectively address critical issues such as growth, diversity, crime, jobs, and education.

The ascertainment process revealed these common needs for universal access to cable technology:

- Over half of community group respondents believe it is "very important" that communication technologies be made available to them at no cost or low cost over the next ten years, including public information kiosks, community centers that provide equipment and training in use of video and computer technology, and access to the Internet and E-mail.
- Participants in MCTV's needs assessment identified universal access to communication technology as a top priority and opportunity if the community is to avoid creation of an underclass of the "information poor." This sentiment is echoed in the PCA ascertainment report, which notes that the cost of acquiring computer hardware, software, on-line services, and training erects barriers to people with constrained means and poses the danger of creating a "technology underclass" that does not participate fully in society and the economy. Both MCTV and PCA indicated that providing universal access to new technology, is central to their organizational missions.
- Public institutions also have a practical stake in universal access. Since most government agencies, schools, and libraries participating in the ascertainment process stated that it would soon be feasible and desirable to provide services and information by interactive computer connections, a broader system of access will enable public institutions to better serve constituencies. Both public institutions and community organizations recognize the need for their constituents to have low or no cost access to communications resources like public kiosks, technical equipment, and training in the use of the equipment.

- Lack of funds poses a difficult barrier in providing universal access. Community groups, access organizations, schools, and libraries all expressed concern for funding in the various ascertainment surveys. Even though both access organizations are moving away from franchise-generated funds as the only revenue stream to maintain current services levels, PCA and MCTV expressed great concern about the availability of future franchise-related funds to provide universal access to emerging technologies. Funding for outreach activities, training, and equipment will need to be provided through the franchise agreements.
- Outreach is particularly important if universal access is to include the traditionally under served segments of our population. One aspect of outreach, highlighted in MCTV's report, is the ability to easily transport technology to an organization's site. This includes the training, equipment, and in some cases, the actual access point to the distribution system. This mobile technology helps constituencies overcome cultural and physical barriers to using communications technology. Another aspect is staff-produced programming. As evidenced by the large volume of letters from ethnic, cultural and other community organizations to PCA and MCTV, staff assisted productions help special segments of the population effectively use cable television to convey their messages. Under the Portland franchise, the cable company also provides staff assisted programs for Black Community Television (BCTV). BCTV provides a forum for Portland's African-American community to address issues of importance.

5. TECHNICAL PERFORMANCE. High performance standards for maintenance and operation of public components of the system should be established and met.

If the portion of the cable system dedicated to public use is to enjoy user confidence and to grow, it needs to be technically reliable and secure, and it must be able to accommodate emerging communication technologies. Therefore, standards and procedures for public system maintenance, service, and connectivity need to be adopted and enforced. These standards and procedures must meet or exceed those for the commercial applications of the system.

The following points support this need:

- MCTV and PCA stated that in order for them to provide for public use of the cable system, all public channels and connections on the cable system must be maintained at the same standards as all other commercial channels provided by the cable company.
- Commonly perceived needs by government agencies, schools, and libraries to use the cable system's technology included high reliability, security, easy maintenance, and quick repair. Conversely, several of the main reservations expressed by public institutions about using the cable system's current I-Net relate to reliability, security, and repair response times.

- The technical consultant recommends 1) that sufficient cable company staff be dedicated to the institutional network to insure that system response time and failures are given priority equal to the residential system, 2) that the cable company distribute summary results of testing to potential users to demonstrate performance, and 3) that when the company converts feeders from the fiber backbone on the residential system, it should also place fiber to area institutions.
- The technical consultant recommends that institutional networks or other public capacity be tested to the same specifications on the same schedule as the residential system in both forward and reverse directions to ensure system performance. Specifications for performance should be developed in conjunction with public users of the system in order to promote buy-in and clarify expectations.

MEETING DATE: JUL 18 1995
AGENDA NO: B-2

(Above Space for Board Clerk's Use Only)

AGENDA PLACEMENT FORM

SUBJECT: Status of Willamette River Bridge Financing

BOARD BRIEFING Date Requested: July 18, 1995
Amount of Time Needed: 45 min

REGULAR MEETING: Date Requested: _____
Amount of Time Needed: _____

DEPARTMENT: DES DIVISION: Transportation

CONTACT: Kathy Busse TELEPHONE #: 248-5108
BLDG. / ROOM #: 425

PERSON(S) MAKING PRESENTATION: Kathy Busse

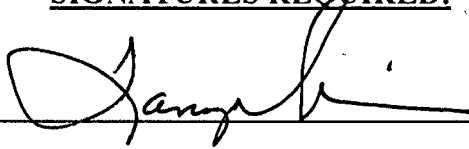
ACTION REQUESTED:

☒ INFORMATIONAL ONLY ☐ POLICY DIRECTION ☐ APPROVAL ☐ OTHER

SUMMARY (Statement of rationale for action requested, personnel and fiscal/budgetary impacts, if applicable)

To update the Multnomah County Board of Commissioners on the status of the Willamette River Bridge financing package.

SIGNATURES REQUIRED:

ELECTED OFFICIAL: 
OR

DEPARTMENT MANAGER: _____

ALL ACCOMPANYING DOCUMENTS MUST HAVE REQUIRED SIGNATURES

Any Questions: Call the Office of the Board Clerk 248-3277 / 248-5222

BOARD OF
COUNTY COMMISSIONERS
1995 JUL 12 PM 12:01
MULTNOMAH COUNTY
OREGON

TANYA COLLIER
Multnomah County Commissioner
District 3



1120 SW Fifth St., Suite 1500
Portland, OR 97204
(503) 248-5217

BOARD OF COUNTY COMMISSIONERS MULTNOMAH COUNTY, OREGON
AGENDA ITEM SUPPLEMENTAL

TO: Board of County Commissioners

FROM: Commissioner Tanya Collier

DATE: July 12, 1995

REQUESTED PLACEMENT DATE: July 18, 1995

SUBJECT: Status of Willamette River Bridge Financing

I. Recommendation / Action Requested:

Briefing for the purpose of updating the BCC on discussions that are expected to lead to a regional funding measure to address the highest priority unmet capital and preservation needs for regional roads and bridges. It is anticipated that the final draft will be presented to the BCC for support and approval prior to the date it is placed on the ballot by METRO.

II. Background and Analysis:

In 1994, the BCC passed a resolution supporting a comprehensive approach to solving the region's transportation needs and specifically, to support the funding measure for light rail in 1994 (timed to meet congressional approval of funds) and to support funding for Regional Roads and Bridges in 1995 to address the other major unmet transportation infrastructure need in the region.

After some delay, JPACT has been developing a regional finance measure to address the highest priority Arterial and Bridge needs to be submitted to the voters either in March or May of 1996 by METRO. The elements as discussed would include 25% for regional bridges and freight projects, and 75% regional road projects located within the urban growth boundary and distributed throughout the region.

The measure could be either a gas tax, vehicle registration fee, or bond measure or some combination.

There will be regional criteria for project selection and the measure would not finance projects that are the clear responsibility of a local jurisdiction (i.e., local road maintenance). The funds could be used, however to leverage other funding where eligible.

The emphasis will be on investing in preserving and creating appropriate regional infrastructure to keep and enhance our region's economic development.

III. Financial Impact:

The ballot measure is a potential source of revenue for the Willamette River Bridges, however due to the timing of the measure, no budget modifications are anticipated.

IV. Legal Issues:

The measure will be sponsored by METRO and as such will be treated similarly to a grant agreement with METRO.

V. Controversial Issues:

Any new revenue measure must be explained and justified to the taxpayers in enough detail to merit a positive vote. Additionally, the timing with other measures could impact the chance for success.

VI. Link to Current County Policies:

The Multnomah County financial audit of the Bridge Program in 1994 recommended finding a new source of revenue to address the unfunded liability of the Willamette Bridges.

VII. Citizen Participation:

JPACT, METRO and individual jurisdictions will all conduct hearings on the measure to refine it and respond to community concerns, priorities and issues. All projects listed in the measure will have been in capital plans developed and approved by local jurisdictions; such as, many of the projects have been citizen initiated along with business and community organizations.

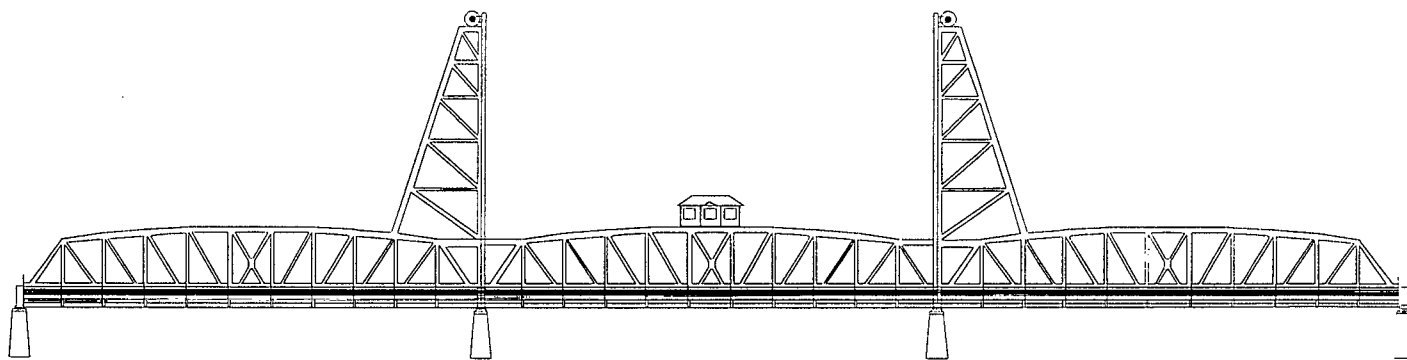
VIII. Other Government Participation:

The Measure represents a cooperative effort by all participating jurisdictions to address a gap in the funding of regional facilities - for which there is currently no regional source of funding. The Transportation Division has been working closely with Commissioner Collier's office and staff from other jurisdictions to come up with a responsible proposal that meets the region's needs.

MULTNOMAH COUNTY'S WILLAMETTE RIVER BRIDGES

**The Sellwood, Hawthorne, Morrison, Burnside,
Broadway, and Sauvie Island Bridges**

Essential Links in the Regional Transportation System



June, 1995



MULTNOMAH COUNTY OREGON
Department of Environmental Services
Transportation Division

MULTNOMAH COUNTY'S WILLAMETTE RIVER BRIDGES
Essential Links in the Transportation System

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MULTNOMAH COUNTY OREGON

DEPARTMENT OF ENVIRONMENTAL SERVICES
TRANSPORTATION DIVISION
1620 S.E. 190TH AVE.
PORTLAND, OREGON 97233
(503) 248-5050

BOARD OF COUNTY COMMISSIONERS
BEVERLY STEIN • CHAIR OF THE BOARD
DAN SALTZMAN • DISTRICT 1 COMMISSIONER
GARY HANSEN • DISTRICT 2 COMMISSIONER
TANYA COLLIER • DISTRICT 3 COMMISSIONER
SHARRON KELLEY • DISTRICT 4 COMMISSIONER

MULTNOMAH COUNTY'S WILLAMETTE RIVER BRIDGES

**The Sellwood, Hawthorne, Morrison, Burnside and Broadway and Sauvie Island
Essential Links in the Transportation System**

Essential Connections

The Willamette River Bridges are a critical link in a highly integrated transportation system. The bridges serve multiple objectives; in addition to connecting almost 80% of metro area citizens to the east with its central business district, they access numerous regional facilities, provide direct connections to the interstate system, regional and local networks, and serve alternative modes of travel not available on the interstate bridges.

Critical Capacity

The Willamette River Bridges carry over 157,000 vehicles, including almost 2000 buses, and as many as 2500 bicyclists and 1500 pedestrians on an average weekday. They are direct connections to the Coliseum, Convention Center, train and bus depots, the new Blazer Arena, OMSI, the east side and northwest industrial areas as well as the Central Business District.

The bridges are used by people from throughout the region; 63% of the vehicles crossing the Sellwood Bridge are going to or from Clackamas County. The bridges are also used for statewide and long distance travel; especially the Morrison Bridge which is a connector for I-5 and I-84.

While the greatest number of people using the Willamette River Bridges are still local area residents, the only other bridges crossing the Willamette (the Steele, Marquam, Fremont, and Ross Island) would be hopelessly congested without the County Bridges, since all are at capacity during peak periods.

It is difficult to measure the benefits of these bridges to people who do not use them directly, however the central business district and several regional services (named in the previous page) and businesses depend upon these bridges provide access for employees, supplies, and materials as well as customers. If the bridges did not exist, the basic economy of the region would be impacted.

Demands upon the Structures--Increased Costs for Maintenance and Capital

The impact of regional growth upon bridge maintenance is twofold; increased pressure from congestion makes it essential to keep all the bridges in good operating order with a minimum of "down" time, and the additional weight load causes the structures to "wear" more quickly and increase maintenance time and costs.

In addition, the maintenance costs have exceeded routine inflation, because the structures are old. Some are the same structures that have been serving us since the Model T, and continue to operate only with a policy of aggressive maintenance.

The overall capital investment in the actual structures represents over \$700 million in value, however, the capital construction costs for rehabilitation and improvements have escalated dramatically for several reasons:

- * Inflation
- * Highly specialized work requirements for structures
- * Increased liability for High Risk or Hazardous work
- * Increased constraints on construction scheduling to minimize closures
- * Increased engineering costs due to complexity of designing rehabilitation projects for movable structures
- * Added cost for seismic retrofitting
- * requirements for more in depth inspections
- * New and higher restrictions on containment and disposal of hazardous waste

The following is a summary of the revenues and unfunded liability of bridge capital needs:

**WILLAMETTE RIVER BRIDGE REPLACEMENT COST SUMMARY, 1995
COMPARED TO 10 YEAR CAPITAL COST**

	Burnside	Morrison	Broadway	Hawthorne	Sellwood	Total
Replacement Cost*	\$137,280,000	\$190,800,000	\$134,400,000	\$153,900,000	\$61,000,000	\$677,380,000

Summary: Combined Construction, Painting & Accessibility Costs

Const Projects	\$773,000	\$3,104,000	\$4,686,000	\$7,235,000	\$1,162,000	\$16,960,000
Corrosion Protection	\$6,204,000	\$15,187,000	\$22,119,000	\$16,444,000	\$4,724,000	\$64,678,000
Accessibility Projects		\$1,613,000	\$191,000	\$1,994,000	\$559,000	\$4,357,000
Capital Cost	\$6,977,000	\$19,904,000	\$26,996,000	\$25,673,000	\$6,445,000	\$85,995,000

*Excluding Sauvie Island Bridge



10 Year Capital Finance Projections

Willamette River Bridges

	1	2	3	4	5	6	7	8	9	10	Totals
	FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-2000	FY 2000-01	FY 01-02	FY 02-03	FY 03-04	FY 04-05	
Willamette River Bridges											
Capital Revenues											
Local Gas Tax	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	\$15,000,000
Hawth. Br. Paint - Fed/State		\$12,700,000									\$12,700,000
Anticipated Federal Projects	\$240,000	\$240,000	\$240,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$14,720,000
Total Capital Revenue	\$1,740,000	\$14,440,000	\$1,740,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$3,500,000	\$42,420,000
Willamette River Bridges											
Capital Needs											
Estimated Construction Cost	\$1,784,000	\$1,784,000	\$1,784,000	\$1,784,000	\$1,784,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$1,608,000	\$16,960,000
Estimated Painting Cost	\$4,760,000	\$4,760,000	\$4,760,000	\$4,760,000	\$4,760,000	\$8,176,000	\$8,176,000	\$8,176,000	\$8,176,000	\$8,176,000	\$64,680,000
Accessibility Projects	\$439,000	\$439,000	\$439,000	\$439,000	\$439,000	\$434,000	\$434,000	\$434,000	\$434,000	\$434,000	\$4,369,000
Seismic Retrofit **	\$2,160,000	\$2,160,000	\$2,160,000	\$2,160,000	\$2,160,000	\$3,940,000	\$3,940,000	\$3,940,000	\$3,940,000	\$3,940,000	\$30,500,000
Total Capital Needs	\$9,143,000	\$9,143,000	\$9,143,000	\$9,143,000	\$9,143,000	\$9,143,000	\$9,143,000	\$9,143,000	\$9,143,000	\$9,143,000	\$116,509,000

** Seismic needs reflect phase I retrofit on all Bridges plus phase II on Burnside Br.
Burnside Bridge Identified as lifeline route

	Shortfall Without Seismic	Shortfall With Seismic
WRB Capital Needs	\$86,009,000	\$116,509,000
Less: WRB Capital Revenue	<u>(\$42,420,000)</u>	<u>(\$42,420,000)</u>
Total Shortfall	\$43,589,000	\$74,089,000
Average Annual Shortfall	\$4,358,900	\$7,408,900

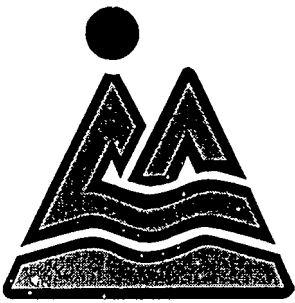


Construction Projects

10 Year Bridge Project Needs For The Willamette River Bridges (\$000)

All Cost Based in 1995 Dollars.
Line Item Costs Include Construction
Contingencies and Overhead.

Rank	Bridge	STR	Bridge #	Cat	Description	Est. Cost	1-5 years FY 95-96 through FY 99-2000	6-10 years FY 2000-01 through FY 2004-05
1	Broadway	MS	6757	S	Liftspan Sidewalk Replacement	191	191	
2	Broadway	MS	6757	M	Anchor/Operating Strut Mech Rehab (Phase II)	472	472	
3	Broadway	MS	6757	M	Span Drive Mechanical Renovation (Phase II)	1,001	1,001	
4	Burn/Morrison	MS	O511,2758	M	Replace two traffic gates on each bridge	269	269	
5	Broadway	R	6757A	S	Sidewalk Rehabilitation	240	240	
6	Broadway	MS/R	6757&A	L	Replace 2300 V Lighting W/ 480 Vac System	241	241	
7	Morrison	MS	2758	S	Repair Sidewalk Expansion Joints	22	22	
8	Hawthorne	MS	2757	S	Replace Deck Grating	5,685	5,685	
9	Broadway	R	6757A	S	Repair And Repaint Conc. Retaining Wall	81	81	
10	Sellwood	MS	6879	S	Concrete & AC Overlay	933		933
11	Morrison	MS	2758	S,R	East Side Deck Rehabilitation	2,273		2,273
12	Morrison	MS	2758	M	Gear Reducer Replacement	41		41
13	Morrison	MS	2758	L	Replace Wiring in Roadway Lighting System	22	22	
14	Morrison	MS	2758	M	Emergency Drive System For Bascule Spans	316		316
15	Broadway	MS	6757	S	Sidewalk Replacement	1,046		1,046
16	Burnside	MS	O511	M,E	Buffer Cylinder & Control Equipment	410		410
17	Broadway	R	6757A/B	S	Broadway/Lovejoy Ramps - Deck/Joint Rehab.	599		599
18	Broadway	MS	6757	E	Variable Message Fiber Optic Warning Signs	505		505
19	Morrison	MS	2758	E	New Sub Cable For Control Conductors	66		66
20	Broadway	R	6757C	S	Resurface Bridge Deck & Approaches	81		81
21	Hawthorne	R	2757A&B	R,S	Madison Viaduct-Rdwy Approach/Deck Overlay	1,050		1,050
22	Hawthorne	R	2757D	S	Concrete Deck Overlay	271		271
Willamette River					OR-OSHA Facility Compliance	635	317	318
Willamette River					In Depth and Semi-In-Depth Inspections	508	381	127
Estimated Construction Cost						\$16,960	\$8,922	\$8,038
Average Annual Cost						\$1,696	\$1,784	\$1,608



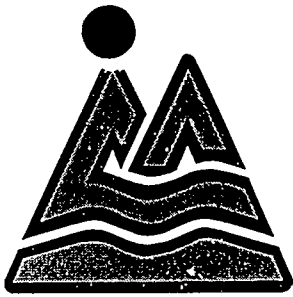
Corrosion Protection Painting

10 Year Bridge Project Needs For The Willamette River Bridges

(\$000)

All Cost Based in 1995 Dollars.
Line Item Costs Include Construction
Contingencies and Overhead.

Rank	Bridge	STR	Bridge #	Cat	Description	Est. Cost	1-5 years FY 95-96 through FY 99-2000	6-10 years FY 2000-01 through FY 2004-05
1	Hawthorne	MS	2757	P	HAWTHORNE BR. - Thru Truss/ Lift Entire Bridge	16,444	16,444	
2	Broadway	MS	6757	P	BROADWAY BR. - Thru Truss/ Bascule (Floor System) (Minus Floor System)	7,354 14,765	7,354	14,765
3	Burnside	MS	0511	P	BURNSIDE BR. - Steel Deck Truss/ Bascule Entire Bridge	6,204		6,204
4	Sellwood	MS	6879	P	SELLWOOD BRIDGE - Trusses	4,724		4,724
5	Morrison	R	2758B	P	W. MORRISON Trans. Struc. - Steel 'I'-Beam	3,212		3,212
6	Morrison	MS	2758	P	MORRISON BR. - Steel Deck Truss/ Bascule	11,975		11,975
Estimated Painting Total Cost						\$64,678	\$23,798	\$40,880
Average Annual Cost to Paint						6,468	4,760	8,176



Accessibility Projects

10 Year Bridge Project Needs For The Willamette River Bridges
(\$000)

Rank	Bridge	Bridge #	Description	Est. Cost	1-5 years FY 95-96 through FY 99-2000	6-10 years FY 2000-01 through FY 04-05
1	Broadway	6757	Lift Span Sidewalks	64	64	
2	Broadway	6757A/B	Pedestrian X-ing at Lovejoy/Broadway	127	127	
3	Hawthorne	2757	Clay Ramp Sidewalk	13	13	
4	Hawthorne	2757	Westside Improvements	89	89	
5	Hawthorne	2757A/B	Madison Viaduct Sidewalk	254	254	
6	Hawthorne	2757	Hawthorne Bridge Sidewalks	1,651	1,651	
7	Morrison	2758	Morrison Bicycle Pathway	1,613		1,613
8	Sellwood	6879	Eastside Under Crossing	203		203
9	Sellwood	6879	Light Pole Relocation	356		356
Estimated Construction Cost				\$4,369	\$2,197	\$2,172
Average Annual Cost				\$437	\$439	\$434

Summary: Combined Construction, Painting & Accessibility Costs

		1-5 years FY 95-96 through FY 99-2000	6-10 years FY 2000-01 through FY 04-05
Construction Projects	\$16,960	\$8,922	\$8,038
Corrosion Protection Painting Projects	\$64,678	\$23,798	\$40,880
Accessibility Projects	\$4,369	\$2,197	\$2,172
Combined Estimated Grand Total Cost	\$86,007	\$34,917	\$51,089
Combined Estimated Average Annual Cost	\$8,601	\$6,983	\$10,218



Seismic Retrofit Costs

Willamette River Bridges (WRB)

Bridge	Phase I			Phase II			Bridge Total
	Ramp	Main	Total	Ramp	Main	Total	
Burnside	\$1,500,000	\$1,031,000	\$2,531,000	\$3,749,000	\$11,500,000	\$15,249,000	\$17,780,000
Morrison	\$3,801,000	\$1,151,000	\$4,952,000	\$9,503,000	\$11,400,000	\$20,903,000	\$25,855,000
Broadway	\$1,094,000	\$794,000	\$1,888,000	\$2,733,000	\$20,600,000	\$23,333,000	\$25,221,000
Hawthorne	\$2,111,000	\$1,151,000	\$3,262,000	\$5,277,000	\$24,600,000	\$29,877,000	\$33,139,000
Sellwood	\$74,000	\$1,591,000	\$1,665,000				\$1,665,000
Sauvie Island	\$259,000	\$687,000	\$946,000				\$946,000
Totals	\$8,839,000	\$6,405,000	\$15,244,000	\$21,262,000	\$68,100,000	\$89,362,000	\$104,606,000

Notes: 1. Burnside Bridge is a lifeline route and will receive full seismic retrofit.

2. Phase II seismic retrofit not included for Sellwood Br. and Sauvie Island Br.
Both bridges are scheduled for replacement within 20 yrs.

10 yr Capital Finance Projection

	1-5 years	6-10 years	Total
Phase I	\$10,800,000	\$4,500,000	\$15,300,000
Phase II (Burnside Br. Only)	\$0	\$15,200,000	\$15,200,000
Total	\$10,800,000	\$19,700,000	\$30,500,000

∞



10 Year Bridge Projected Revenues And Costs

Willamette River Bridges (WRB)

Revenues

WRB Dedicated Maintenance Revenues	
Local Gas Tax (See Footnote 1)	\$ 20,933,093
WRB Projected Capital Revenues	
Local Gas Tax	15,000,000
Hawthorne Bridge Paint - Fed/State	12,700,000
Anticipated Federal Projects	<u>14,720,000</u>
Total Projected Revenues	\$ <u>63,353,093</u>

Costs

WRB Preservation and Improvement Needs	
O & M Costs	\$ 20,933,093
Estimated Construction Costs	16,960,000
Estimated Painting Costs	64,678,000
Accessibility Projects	4,369,000
Seismic Retrofit	<u>30,500,000</u>
Preservation and Improvement Needs	\$ <u>137,440,093</u>

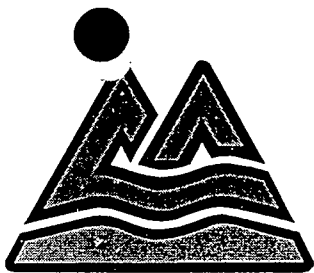
Shortfall Without Seismic Retrofit

WRB Revenues	\$ 63,353,093
Less: Preservation and Improvement Needs	<u>106,940,093</u>
Total Shortfall	\$ <u>(43,587,000)</u>

Shortfall With Seismic Retrofit

WRB Revenues	\$ 63,353,093
Less: Preservation and Improvement Needs	106,940,093
Less: Seismic Retrofit Costs	<u>30,500,000</u>
Total Shortfall	\$ <u>(74,087,000)</u>

1. Assume Gas Tax Revenue will increase at a 3% inflation rate.



1994 Traffic Volumes

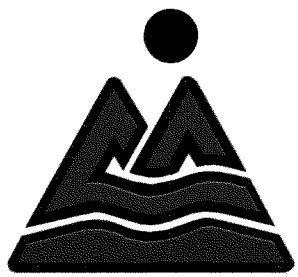
Willamette River Bridges (WRB)

	Lanes	Total 1994 Average Daily Traffic Volumes			
		Trucks	Buses	Autos	Bridge Total
Burnside	5	257	429	38,803	39,489
Broadway	4	1,074	201	27,966	29,241
Morrison	6	642	303	31,268	32,213
Hawthorne	4	430	831	26,327	27,588
Sellwood	2	362	141	28,278	28,781
Totals		2,765	1,905	152,642	157,312

	PM Peak Hour Traffic Volumes		
	1990	1994	2015 *
Burnside	3,169	3,420	3,583
Broadway	2,460	2,703	3,285
Morrison	4,452	3,940	3,848
Hawthorne	2,678	3,070	3,026
Sellwood	2,662	3,018	3,410 **
Totals	15,421	16,151	17,152

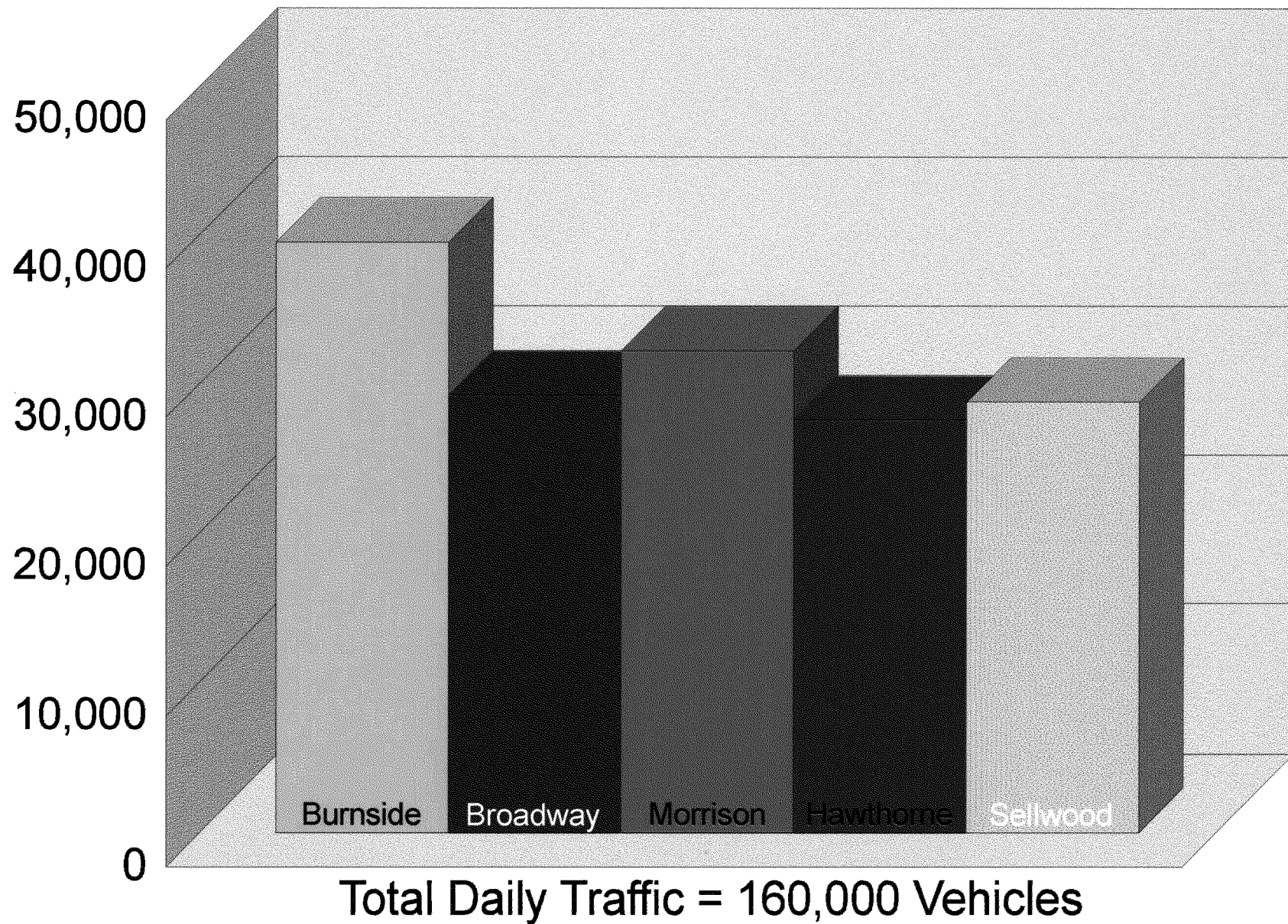
*Projected

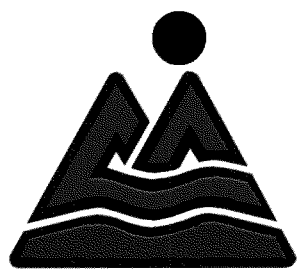
**Sellwood Bridge to be Replaced With New Bridge, est. 2015



Average Daily Total Traffic, 1994

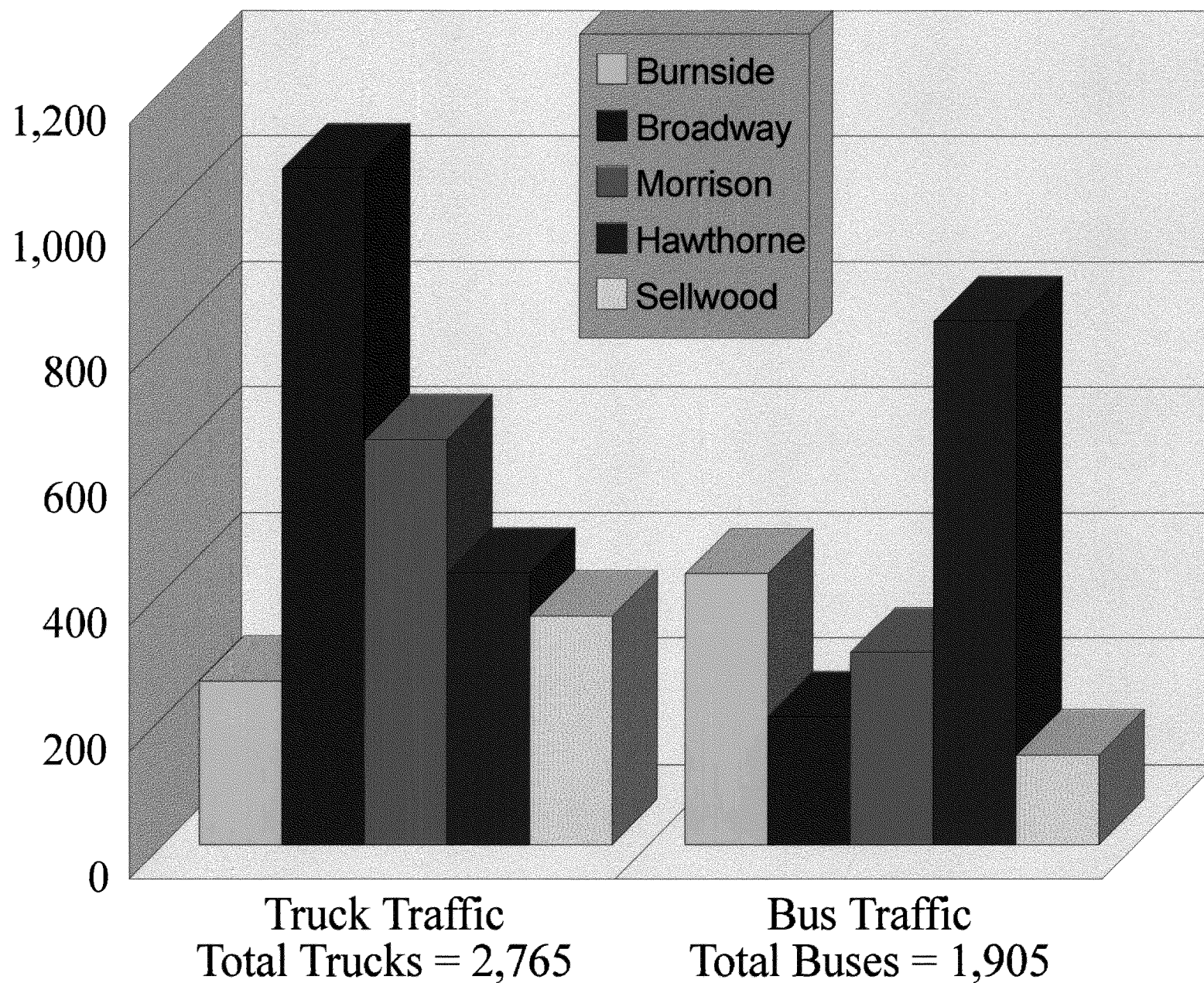
Willamette River Bridges

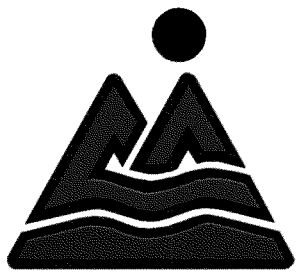




Average Daily Truck & Bus Traffic, 1994

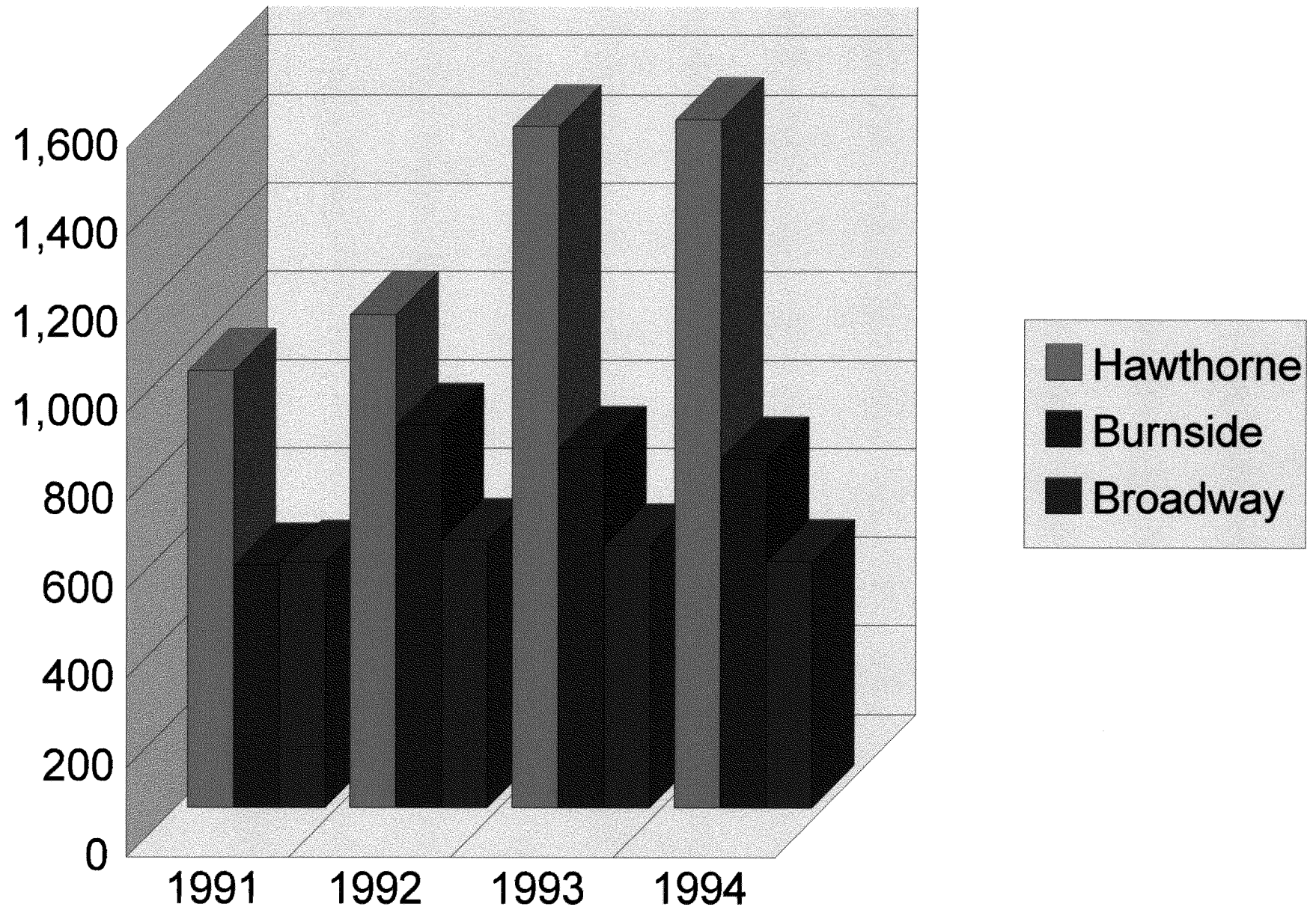
Willamette River Bridges

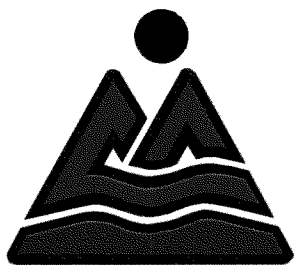




Average Daily Bicycle Volumes

Willamette River Bridges



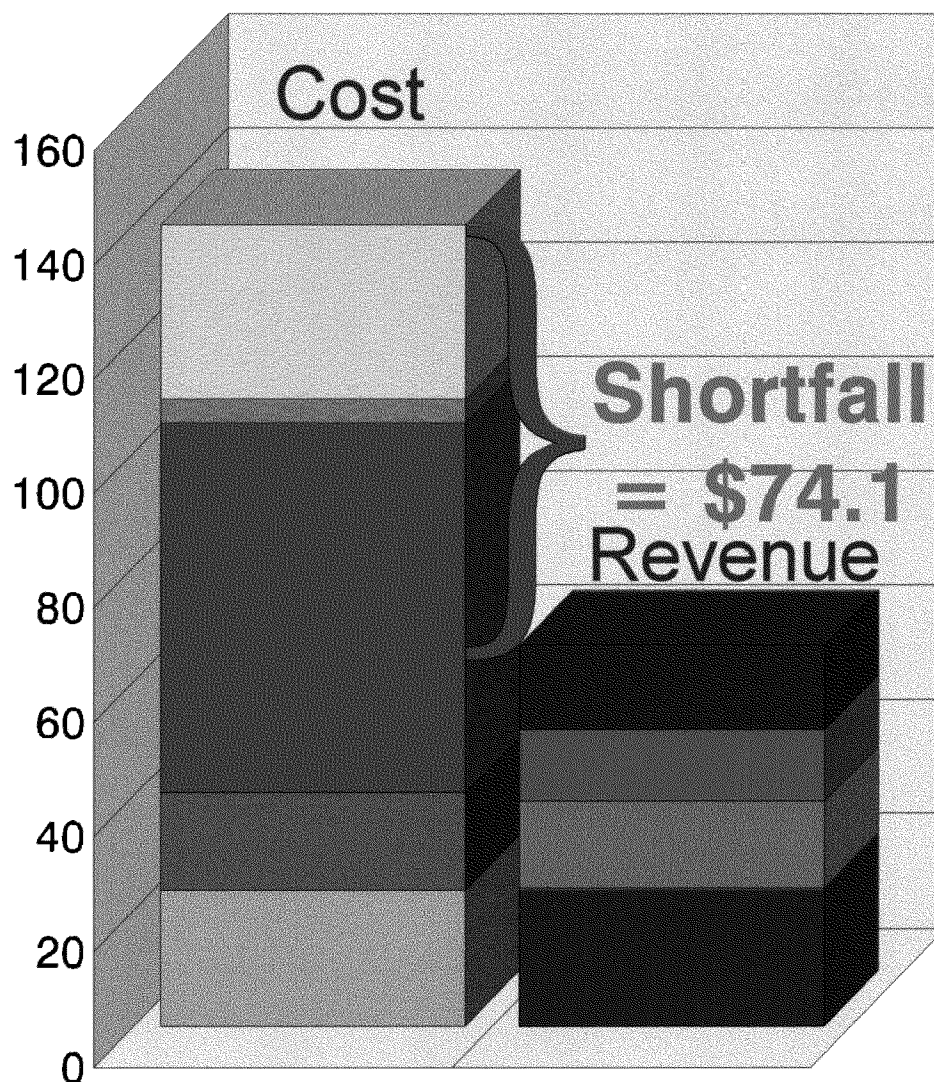
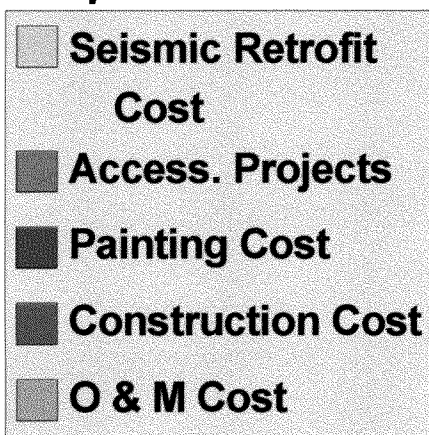


10 Year Revenue Shortfall

Willamette River Bridges (W.R.B.)

(\$ Millions)

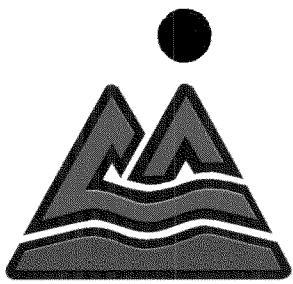
W.R.B. Preservation & Improvement Needs



Unmet Needs, Effective F.Y. 95-96

W.R.B. Revenues

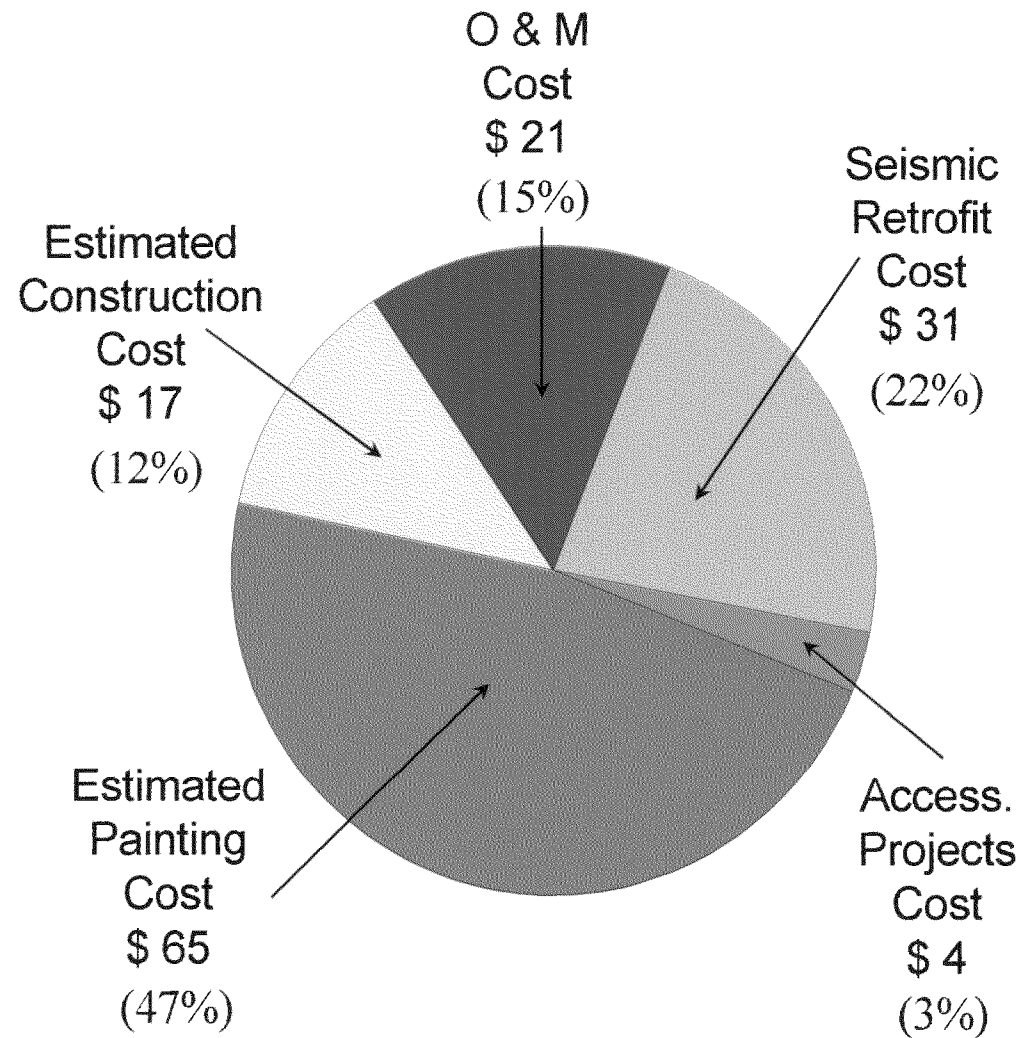




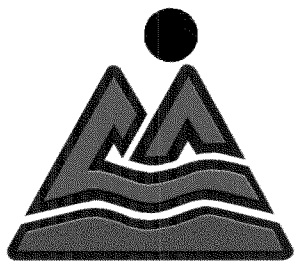
10 Year Bridge Projected Cost, 1995-2005

Willamette River Bridges

(\$ Millions)



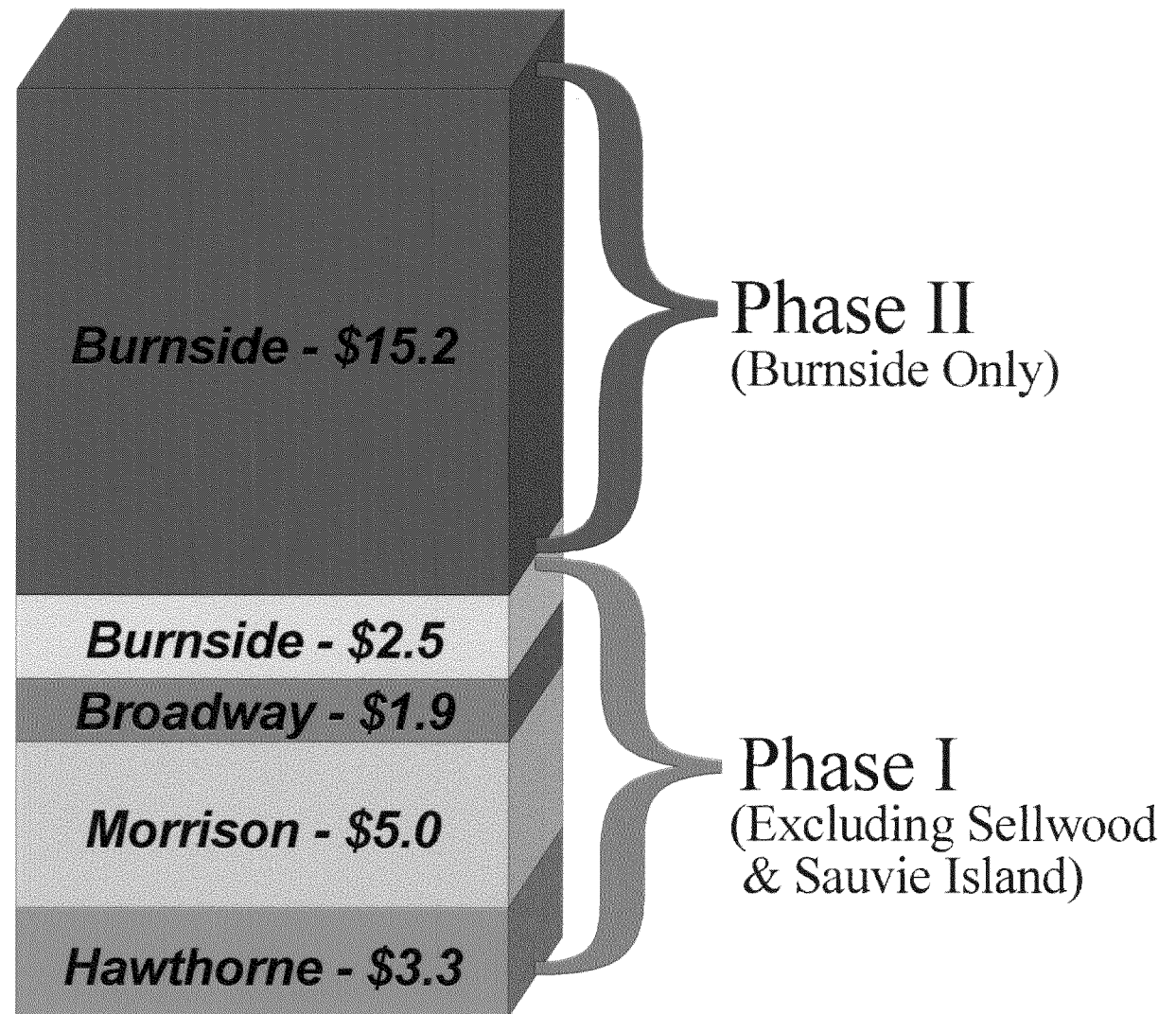
WRB Preservation and Improvement Needs
with Seismic Retrofit \$138 Million



Seismic Retrofit Cost, 1994

Willamette River Bridges

(\$ Millions)



Note: Burnside Bridge is a lifeline route and will receive full seismic retrofit.
(10 year Seismic Capital Projection)

Conclusion and Request

The Willamette River Bridges are five of the largest locally owned bridges in Oregon, and carry a comparable volume of traffic to many of the ODOT bridges. They carry vehicles originating from and destined well beyond Multnomah County's borders and they play a significant role in providing access to regional and state transportation systems. By most measures, the county owned bridges crossing the Willamette are indistinguishable from those owned by ODOT. Unfortunately, the cost of capital maintenance is also among the most expensive per sq. ft. in the state due to their age, location, traffic volume, and their movable structures. ***This places Multnomah County in the position of being a local jurisdiction that must maintain five of the largest and most heavily used regional bridges in Oregon.***

As partners in the transportation system we must work together to find ways to finance the ever increasing maintenance and capital costs. Locally, we are dedicating from our share of state gas taxes and our locally raised 3 cent gas tax \$21 million for bridge maintenance, \$15 million for capital preservation.

ODOT has committed to establish a jurisdictionally blind policy for addressing the most critical bridge capital needs with HBR funds, so we have assumed approximately \$16 million in future federal revenue for bridge capital projects over the next ten years.

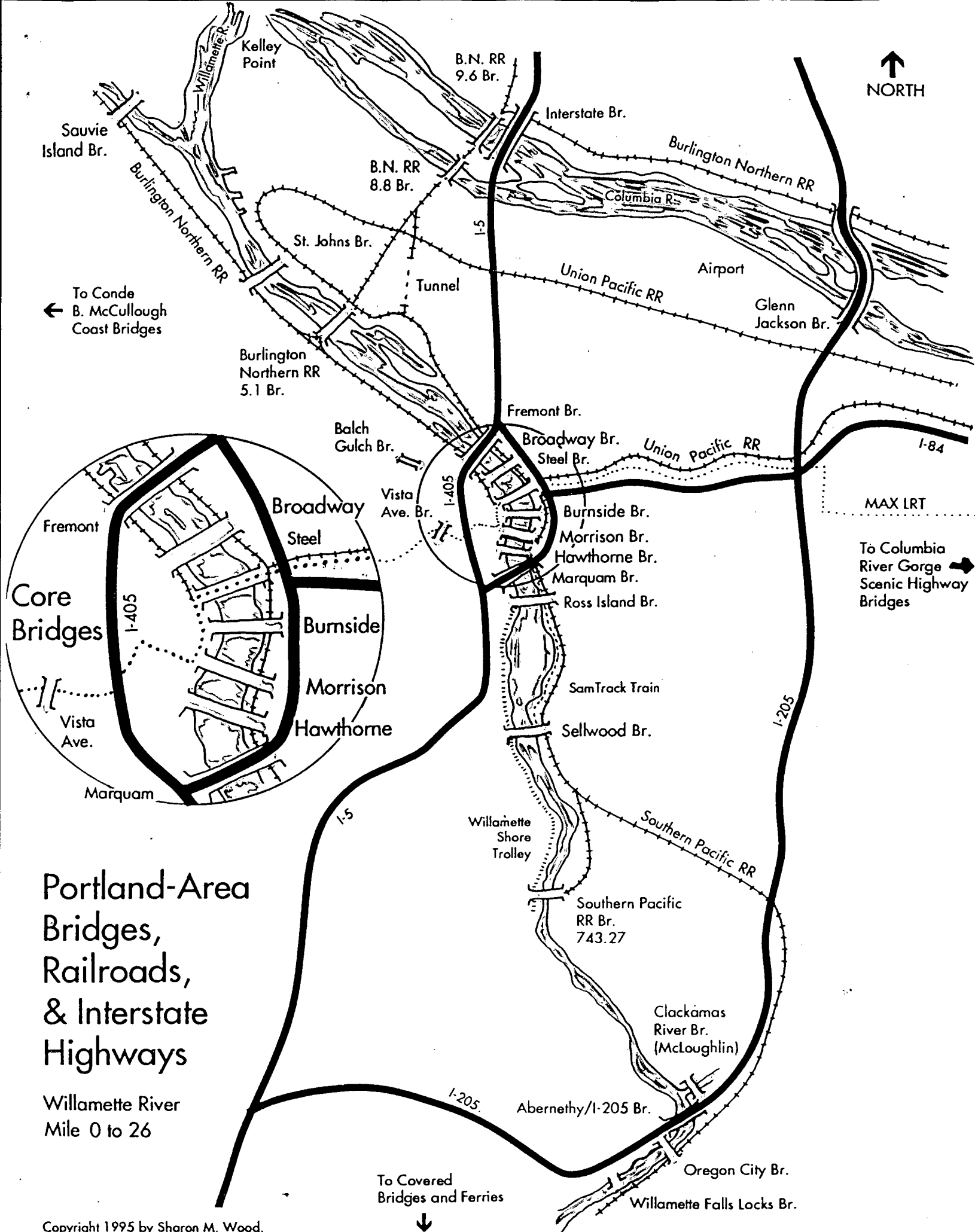
The next step must be to find a stable, long term regional financing solution that recognizes the costs and benefits of the Willamette River Bridges and preserves them as a critical link in the regional transportation system.

To this end we are requesting that \$43.5 million be dedicated to Willamette River Bridge Capital Preservation and \$30.5 million dedicated to seismic retrofitting of the bridges from the regional gas tax (vehicle fee) measure over ten years.

This proposal assumes that federal revenues will be available to pick up \$16 million in new construction projects, and that replacement of the Sellwood Bridge will come from another source of revenue. This \$43.5 million capital request represents 50% of our Willamette River Bridge capital need. The \$30.5 million will provide basic seismic retrofitting on 4 bridges and full retrofitting on the designated metro area lifeline bridge.

By combining these funds with local capital dollars, we will experience greater efficiencies by having the financial resources to combine projects; will leverage state and federal dollars; and will save many millions in replacement costs by extending the useful life of the bridges.

Thank you for your attention and support.



Portland-Area Bridges, Railroads, & Interstate Highways

Willamette River
Mile 0 to 26

Portland Metropolitan-Area Bridge Eras

Built every decade in this century, Portland-area bridges (and their approaches) embody most 20th Century U.S. bridge engineering and erection techniques. These 24 structures, divided into four ages, include all three main bridge types: arch, beam and suspension; and all three movable bridge types: swing, vertical lift, and bascule (French, meaning seesaw).

Workhorse Industrial Bridges

Features

1905	Balch Gulch Bridge*	Main Purpose: Carry trains and trollies
1908	Burlington Northern Bridge 8.8	Design: Simple trusses, hand calculated and hand-drawn tracings
1908	Burlington Northern Bridge 9.6	Aesthetics: Functional
1910	Southern Pacific Railroad Bridge 743.27	Material: Carbon steel, rolled and fabricated in Pennsylvania
1910	Hawthorne*	Connections: Pins and rivets
1912	Steel*	Construction: Derricks, barges, and steam engines
1913	Broadway*	
1917	Northbound Interstate 5*	

Early Automobile

Features

1922	Oregon City*	Main Purpose: Provide crossings for automobiles.
1925	Willamette Falls Locks Drawbridge	Design: More sophisticated trusses; more advanced analytical techniques; long span arch and suspension bridges introduced
1925	Sellwood	Aesthetics: Major consideration, both in form and detail (McCullough's Art Deco and St. Johns Gothic)
1926	Ross Island*	Material: Higher strength steel; concrete highway decks as opposed to wood
1926	S.W. Vista Avenue*	Connections: Rivets
1926	Burnside*	Construction: Larger derricks; McCullough's tie-back method introduced
1931	St. Johns*	
1933	McCulloughlin*	

Post World War II Automobile

Features

1948	Sauvie Island	Main Purpose: Upgrade/add capacity
1958	Morrison (1905 swing bridge replaced with modern bascule span)	Design: Slide rule and mechanical calculator
1958	Southbound Interstate 5 (Second vertical lift placed alongside 1917 span)	Aesthetics: A move to modern
Other		Material: Steel piles (pre-1958 Morrison—wood piles)
1945	Hawthorne deck replacement	Connections: Field welding and high-strength bolts
		Construction: Diesel replaces steam power

INTERSTATE FREEWAY

Features

1966	Marquam	Main Purpose: National defense highway system for moving more traffic at higher speeds
1970	Abernethy	Design: First computer use. Thin wall box steel girders. Computer control of movable bridge
1973	Fremont	Hydraulic drive systems
1982	Glenn Jackson	Aesthetics: Functional; no frills
1989	Burlington Northern Bridge 5.1	Material: High-strength steel; weathering steel; pre-stressed concrete
Other		Connections: Shop-welded steel; epoxy-glued concrete
1992	Hawthorne Transition Span (east end)	Construction: Pre-cast and cast-in-place segmental; in-water center span lift

* Eligible for or listed on the
National Register of Historic Places

WILLAMETTE WAYS 1995

A Newsletter About On-the-River Recreation
by Sharon Wood Bridge Tours & Urban Adventures (c) 1995
300 N.E. Multnomah, #21 - Portland 97232 (503) 238-9842

WELCOME TO PORTLAND, OREGON, WHERE THE BUILT ENVIRONMENT IS AS ACCESSIBLE* AS THE NATURAL ENVIRONMENT (*Portland's city sidewalks are as walker friendly as its bridges: 200'-long blocks here as opposed to 400' standard in most cities . . . and downtown bridges that are only 3/10 of a mile [1/2 km] from one another.)

The greatest restructuring of urban and cultural geography in Portland in this century is the shift of the Willamette River from industrial to recreational use. This change, especially in Portland harbor (deep draft area between Kelley Point [river mile 0] and the Broadway Bridge [river mile 11.7]) is reflected in decreased bridge openings, especially on the top deck of the double-deck Steel Bridge. In 1922 the Steel's top deck (roadway) opened 1,000 times and the bottom deck (railroad) 20,000 times. The top deck of the Steel now lifts only about 150 times a year; the lower deck about 5,000 times annually (bottom deck decrease due, in part, to fewer train crossings).

A subtle change—not to be fully realized until the combined sewer outflows are eliminated along downtown's east bank—this shift began 65 years ago with the building of the westside harbor wall, opened in 1931, and progressed with the paving of the east bank "esplanade" in 1961—the latter coinciding with the beginning of the "Beautify Portland" movement. About this same time a spiral pedestrian ramp was added to the east end of the Morrison Bridge at the esplanade. Continuing improved access, most recently stairs opened on both the north and south sides (west end) of the Burnside Bridge (February 1995), and a few months before, new east end steps added to the Morrison Bridge at Water Avenue.

(Prior to 1931, the main waterfront recreational activities were limited to Oaks Amusement Park, opened in 1904, and the Staff Jennings Marina, in operation near the ferry slip located at the northwest end of the Sellwood Bridge since 1929. Portland writer Linda Danielson notes floating brothel barges downtown [to avoid landed legal jurisdiction] at the turn-of-the-century.)

When the Fremont Bridge opened in 1973—closing the interstate freeway loop around the city, Harbor Drive was demolished so Tom McCall Waterfront Park could begin (1974-1977). In addition to Tom McCall Park (today with a restaurant, Salmon Street Springs, Steamer Portland, Japanese-American Memorial, Children's Story Garden, Ankeny Street Dock, and 125 annual waterfront events, including Rose Festival), several other major "projects" drastically increased the public's day-to-day recreational access to the Willamette River and their knowledge about this access: Johns Landing (1970); Ports of Call Village (Swan Island, 1973); waterfront hotel development: Thunderbird Red Lion (1959), Riverside West/Inn (1962), Marriott (1980); new/improved parks: Willamette (mid 60's), Sellwood (1985), and Cathedral Park/public boat ramp (17.5 acres, east end St. Johns Bridge, 1980); McCormick Pier Complex (1980); Greenway Trail; RiverPlace Project (Phase I launched in 1985, Phase III now in progress); and OMSI/Submarine (1994).

Future projects promoting waterfront activity: increased pedestrian and bicycle access across the bridges, including plans by the City of Portland to light the eastern banks of the Willamette near the Steel Bridge, and to build a pedestrian/bicycle pathway across the lower deck of the Steel Bridge; flotilla of river taxis (in addition to those already in existence) and other river access projects, including a dock at Oak's Park; River District development; Eastbank Park and marina (with or without narrowing of the Willamette River); Chinese Garden, west end Steel Bridge, near Front

Avenue (Asian influence on the waterfront/tourism significant: Chinese Gate and designation of Chintatown as a National Historic District, Japanese-American Memorial, Albers Mill and other Bill Naito projects, Dragon Boat races, Lion Dance and other Chinese New Year Celebrations, increasing popularity of dim sum, etc.); and continued lighting of the Willamette River bridges, including a 40 foot fiber optic-lighted salmon jumping over the Broadway Bridge.

Getting Around

Free for the asking (provided by Powell's Bookstore) is a walking map of downtown. Available at the Portland Oregon Visitors Association Center (POVA), open Mon-Fri 9-5 & Sat 10-4, 25 S.W. Salmon at Front Ave., adjacent to Tom McCall Waterfront Park and Salmon Street Springs. Tel. (503) 222-2223 or 1-800-345-3214.

- For 24-hour on-line Portland upcoming events information, including dates for the reintroduced free Oregon Symphony open-air summer concerts at Tom McCall Riverfront Park (called the Riverside Classics, five scheduled in 1995), call (503) 225-5555, ext.

3608 Upcoming Events Calendar
3603 Special Events
3601 Entertainment

- An unconventional downtown Portland walking tour involves the Willamette River bridges connected to Tom McCall Waterfront Park--walkers cross the Willamette River via some of the longest, oldest, and rarest swing, vertical lift and bascule bridges (means "see-saw" in French) in the world. For information about this and other outings, including Portland Chinatown and other urban tours, call or write: Portland Parks & Outdoor Recreation, 1120 S.W. 5th, Portland, OR 97204, (503) 823-5132 or 823-5127. Parks, which publishes a free quarterly events brochure, also schedules other outings year round--everything from llama hiking to discovering pioneer cemeteries to fly casting clinics.

The following are the city's other water-related activities:

On the Water

Willamette River Services Jack and Suzie Stiles have shuttled small groups (up to six persons) on the Willamette River since 1990. Scenic cruises begin at \$25; downtown dock-to-dock shuttles are \$10. Pickup and delivery sites include RiverPlace, Ankeny Street Dock (west end Burnside Bridge), OMSI, Willamette and Sellwood parks, Staff Jennings (northwest of the Sellwood Bridge), Waverley Yacht Club, River Queen (at McCormick Pier), and at private boat docks from river mile 0 (Kelley Point Park), to river mile 26 (old Oregon City Bridge). 244-2534 or 320-1686.

Cruisers/Sternwheelers

New in 1995: Spirit of Columbia, 143' 80-passenger cruise ship with an unusual "folding" bow that lowers to let passengers off in remote areas. Week long cruises between Portland and Lewiston, ID. Home port, RiverPlace. From \$1,395. Alaska Sightseeing/Cruise West, Seattle, WA. (206) 441-8687. Queen of the West, 230' 163-passenger diesel driven sternwheeler featuring a cabaret lounge.

One week and shorter cruises. Home port, Red Lion Hotel, Jantzen Beach. From \$945. American West Steamboat Co. (206) 621-0913.

Crystal Dolphin 84'-long yacht (1,000 h.p.) for up to 90-passenger private charters @ \$600 to \$800 per hour, year-round, located at Albers Mill, north of the Broadway Bridge, 226-2517. (Since 1992)

Portland Spirit 400-passenger deep draft cruiser holds forth from the Portland seawall, one bumper north of the Hawthorne Bridge. Pay for dinner and/or excursion fare at a new ticket booth built adjacent to Salmon Street Springs. Sunday Brunch, \$25 per person, sit-down dinners, \$39. Rides only begin at \$12.95. 224-3900. (Since 1994)

Port of Cascade Locks operates sternwheelers Columbia Gorge (since 1983), featuring Friday night dinner dances for up to 230, and the Cascade Queen (since 1973), where 72 can sit down to eat. The former lives at RiverPlace, the latter moves from the Willamette each June to Cascade Locks and Columbia River excursions. Year round varies. 223-3928.

Yachts-O-Fun Moors at Waverley Yacht Club, Anchorage Restaurant, but boards at RiverPlace, north of the Marquam Bridge. 234-6665. (Since 1974)

Meanwhile, the Sternwheeler Rose, family-owned and operated, year round accommodates 130 passengers (and you can take your own food on board). Moors next door to the Coast Guard on Swan Island, boards at RiverPlace. 286-7673 for rental and excursion schedule. (Since 1985)

About Water

Envirotreker Jerry Herrman, formerly at the Johns Inskeep Center, Clackamas Community College, now conducts "River of Life" tours. The 39' Envirotreker and four other vessels in Herrman's fleet are equipped with bow ramps for embarking and disembarking at 40 historic Native American fishing and camp sites. Learn about the geology of the 80' deep Willamette Gorge, see 19 new colonies of river otters between Oregon City and Lake Oswego. Cruises begin at \$15.50 per person. 656-4307.

Riverwatch Free boat tours of Portland's harbor, the Columbia River and the Columbia River slough (summers only). Count some of the 55 +/- outfalls. Nina Bell, director, Northwest Environmental Advocates. 295-0490.

Portland Water Bureau maintains all the city's fountains, including Salmon Street Springs--the fabulous fountain between the Portland seawall and Front Avenue, and between the Hawthorne and Morrison Bridges. Groups may request "Portland's Municipal Fountains," a fact sheet that gives directions to all the city's coolest spots. 823-7500.

Near Water

Urban Tours Non-profit organization conducts three walking tours with volunteer help: Old Town, City Environment, and Art and Architecture. Nominal fees for adults, students free. 227-5788, or write PO Box 1418, Portland 97207.

Trolleys and Trains

Samtrack Open-air Molalla Western and East Portland Traction Co. excursion train operating between OMSI, Oaks Park, and Spokane St. weekends and holiday Mondays, May through October. Round trip ride takes one hour and covers six miles. Babies free, \$1 for ages one to four, and \$3 ages five and older. 12:30 and 1:30 p.m. departures from OMSI make a lunch stop at the Anchorage Restaurant, six blocks south of the Sellwood Bridge. A caboose, available for birthday charters @ \$60 an hour, added in 1994. For schedule, call Engineer Donna Samuels: 659-5452. (Since 1993)

Vintage Trolley Runs every half hour (round trip takes about 40 minutes) across the Steel Bridge Saturdays and Sundays, 10 a.m.-6 p.m., except First Thursday, 10 a.m.-9 p.m. Board at any MAX Light Rail station between Lloyd Center and downtown. \$1 fare, good for one round trip--riders may leave and reboard using return trip ticket available from conductor. 323-7363. (Since 1991)

Willamette Shore Trolley Restored turn-of-the-century transportation takes passengers along the Willamette from Sheridan St. to Lake Oswego. Chug across five trestles (one 130' above the river), rumble through 1,400'-long Elk Rock tunnel, and pass under three major Willamette River bridges and by the Southern Pacific Railroad Bridge, the oldest railroad trestle on the lower Willamette. \$7.50 for adults, less for children and seniors. Board at Moody St., west end, Marquam Bridge or in Lake Oswego, Tuesday through Sunday, plus most summer holidays. 640-1434, or write Gales Creek Enterprises, 245 S.E. 4th Ave., Hillsboro, OR 97123. Due to a washout at Riverdale Road, WST scheduled to begin 1995 operations in July. (Since 1990)

Museums

Oregon Museum of Science and Industry, 1945 S.E. Water Ave. 1-800-955-6674. USS Blueback Submarine at OMSI, named for the salmon type, and used in the Hollywood film Hunt for Red October. Imagine 90 enlisted men and officers (most of them cigarette smokers) living at 712' depths buoyed by 500 tons of ballast and powered by 112,000 gallons of diesel and 504 1,200-lb. batteries! All this in a 219'-long canister equipped with 20"x37" doors, triple-stacked and narrow bunks, 24 torpedoes and 20 to 30 mines. Note both periscopes today zero in on the truss of the Marquam Bridge. OMSI admission, plus \$3. Tour takes 40 minutes. For a recording on submarine information only, 797-4588.

Steamer Portland One of the last working steam-powered sternwheelers in the country, this 218'-long river boat (built in 1947 for the Port of Portland and operated until 1981) now sets permanently against the Portland seawall, across Tom McCall Park from the Oregon Maritime Museum. Hours, Wednesday through Sunday, 11 a.m. until 4 p.m., all tours through the Oregon Maritime Museum.

Oregon Maritime Center and Museum Some of the same volunteers who spent 30,000 hours restoring the Steamer Portland, also staff this 5,000-sq. ft. museum located in the historic Smith Block, across Front Avenue from the mast of the Battleship Oregon. Open Wednesday through Sunday, 11 a.m. to 4 p.m., 113 S.W. Front Ave., 224-7724.

(Portland's downtown is full of smaller specialty museums--not all of them found in the Yellow Pages, i.e., Portland Police Museum, Justice Center; Wheat Trading Center Museum, Albers Mill; Chinese History Museum, Chinese School/Chinatown; Jeff Morris Memorial Museum, Portland Fire

Bureau, Station No. 1; and other keepers-of-artifacts not far away from downtown: Columbia Gorge Model Railroad Clubhouse [open to the public in November], and Hippo Hardware [30,000 sq. ft. of old plumbing] and free guided tours.)

Miscellaneous

Art painted beneath the Lovejoy ramps of the Broadway Bridge are the chalk compositions of birds and philosophers drawn in 1948 by a railroad watchman. Hurry before the ramps are removed as part of the River District redevelopment. Corner of N.W. 14th and Lovejoy, one block east of Bridgeport Microbrewery and outdoor eatery. 241-7179. Also art, lighting of the bridges by the Willamette Light Brigade provides night time illumination).

Bath Salmon Street Springs, located between the Hawthorne and Morrison Bridges, west side, is, according to its designer, Robert Perron, a public bath. Perron's fountain, controlled by computers, simulates a human's day: quiet in the morning, raucous during the day, quiet again in the evening.

Basketball Public hoops/court, west end, Morrison Bridge

Bicycle/Walk Go west on Front Avenue until it dead ends and you will be rewarded with a humongous bridge, the Burlington Northern Railroad Bridge 5.1, one of three bridges built by Ralph Modjeski on the rail line through the St. Johns "cut." Note granite overlay from Index, Washington on the piers. (Please avoid trespass on Wacker Siltronic's private property.) Don't forget the Greenway Trail—walk or bicycle along the west bank of the Willamette, from the Sellwood Bridge, r.m. 16, to the Fremont Bridge, r.m. 11. Also, Bike Fest (held annually in the middle of the Burnside Bridge), and now being planned for 1996, an organized downtown all-bridge bicycle outing called the Bridge Pedal, modeled after Montreal's downtown bridges' bicycle event. Contact Paddy Tillett, chair of the Willamette Light Brigade, 224-3860.

Birdwatch Near the Ross Island Bridge, see Ross Island, rookery for Portland's city bird, the Great Blue Heron, and the Oaks Bottom Wildlife Refuge. Audubon Society of Portland, nature questions, 292-WILD.

Canoes and Kayaks Rentals, sales, and instruction at Ebb and Flow Paddlesports, 0604 S.W. Nebraska, 245-1756, and Sportcraft Marina, Oregon City, 656-6484.

Dragon Boat Races with Rose Festival in 1995 comes 80 teams. Contact Eng Lock Khoo, 256-0565.

Ferries Just north of the Morrison Bridge, see site of and kiosk explaining the Stark Street Ferry, dating to 1842, and originally powered by mules. (It's reported the ferryman threw stones at his four-legged animals to gain speed, but that eventually he only needed to bend down and the poor little things hurried up.) The last ferry on the lower Willamette, at St. Johns, operated until a suspension bridge opened in 1931—before that, the Sellwood Ferry worked until 1925, when the new Sellwood Bridge put it out of business. Three ferries operate on the 300-mile-long Willamette today, all south of Oregon City: Canby, near Pete's Mountain Landing (river mile 34); Wheatland, St. Paul area (river mile 71), and Buena Vista, between Salem and Albany (river mile 95). (Rumor has it that some weekend service might be missing at Buena Vista.)

Picnic There are at least 16 parks on the lower Willamette. Traveling up river: Kelley Point, Cathedral, Tom McCall Waterfront, Willamette, Oaks Amusement, Sellwood, Powers Marine, River Villa, Rogers, Lake Oswego, Mary Young, Meldrum, Dahl, West Bridge, Clackamette, and Burnside. Portland Parks and Outdoor Recreation, 823-5127 or 823-5135.

Restaurant McCall's, Alexis, Rafati's, Old Spaghetti Factory, River Queen, Cal's, Tequila Willy's, Salty's (south), Anchorage (south), Newport Bay, Sanfords, Harborside, a few brew pubs, and, new in 1995, under the east end ramps of the Morrison Bridges (S.E. Third), Le Bistro Montage.

Rollerskate Oaks Amusement Park, opened in 1904 at S.E. Spokane Street and Oaks Parkway. Thrill rides, games, wading, kiddie plays (Lady Bug Theater). Free, except for activities. Roller rink, 236-5722.

Shop • **Farmer's Market**, located 200' north of the Broadway Bridge's west end, open weekends. Buy chanterelles, homemade bread, cranberry hazel nut rabbit sausage, lettuce picked at 4 a.m. and even long-stemmed dahlias. Free parking allows easy access to 15-23 vendors. 228-7404. (The turn-of-the-century weight-bearing wharf wall, named "Ralphnaitoson Waterfall," was inspired by Mount Hood's Ramona Falls, and built by contractor Dale Campbell. Since October 1989, an electric sump pump has recycled the Willamette into this environmentally pristine cascade.) • **Saturday Market**, located under the west end Burnside Bridge, open Friday, Saturdays, and Sundays through December. 222-6072. • **RiverPlace Esplanade**, 223-0446.

Skateboard Public ramp open 24 hours a day, 365 days a year, under the east end, Burnside Bridge, S.E. Second and Ankeny--site of the birthday cake scene from 1993 Hollywood film, **Free Willy**.

• Other major Tom McCall Waterfront Park events scheduled in 1995: Blues Festival, the Bite, Cinco de Mayo, Brewers Festival, Last Chance Summer Dance, Blazer Hoops (new), Riverside Music Classic (see page two), and about 20 downtown runs.

• Not to be missed is the annual Cathedral Park Jazz Festival, held in 1995 on July 15 and 16. Bring the kids, a blanket, and extra wash cloths for corn-on-the-cob and ribs residue.

Slide Show

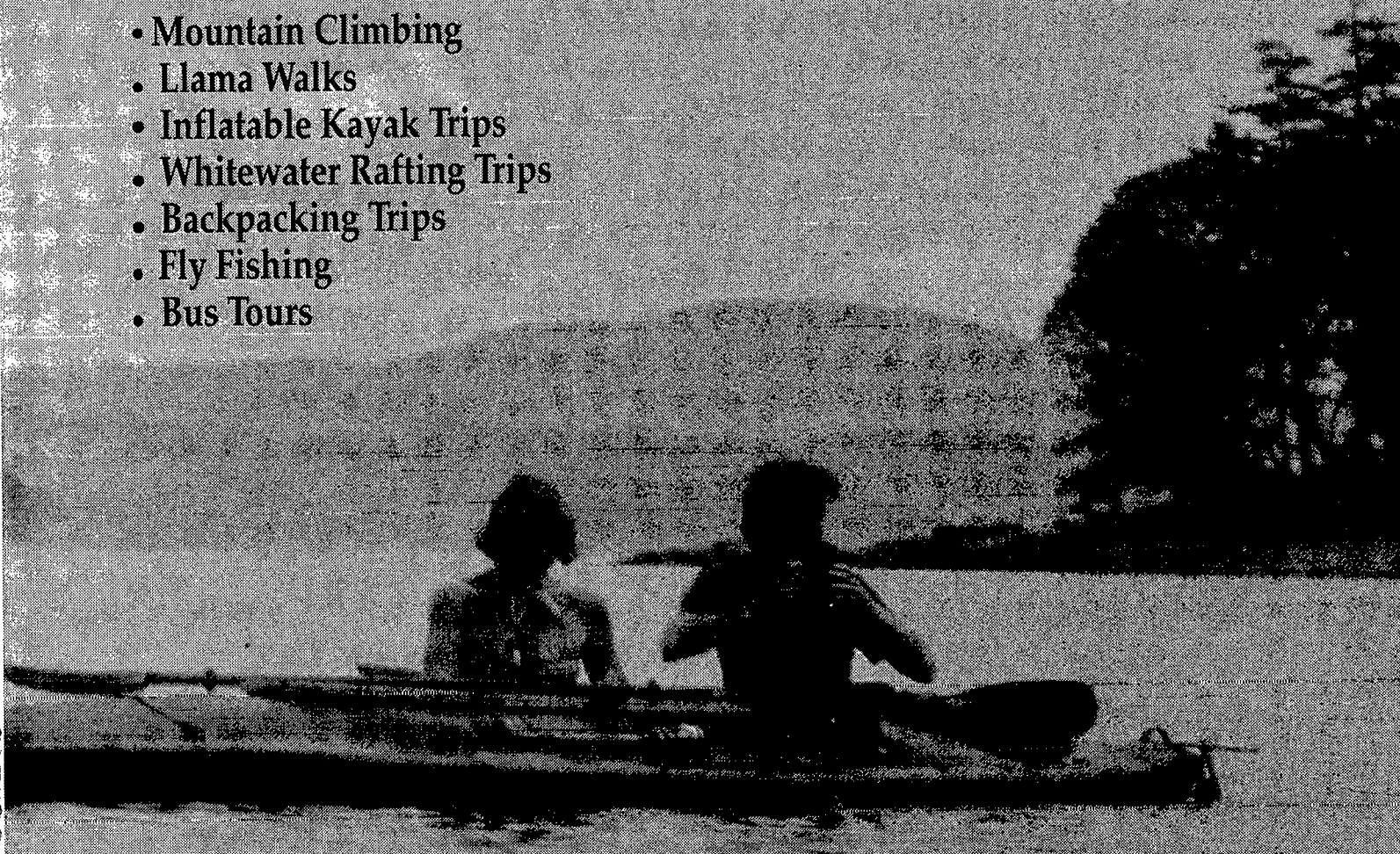
• George Ward, environmental consulting engineer, and Bill Ruff, architect, reveal downtown Portland in "How the West (Bank) Was Won." See Portland as it first was (both banks), the development of downtown (both banks), and Portland as it is today (both banks). Call Ward at 293-6075, or Ruff at 221-1121. Free.

Sharon Wood, author of The Portland Bridge Book (illus. by Jay Dee Alley, Oregon Historical Society Press, 1989) teaches, with the help of friends and guest experts, about Portland and its bridges. Since 1991, for Portland Parks & Outdoor Recreation, she has taken the public to explore Portland's more dramatic built and natural environments, looking for what makes Portland Portland.

OUTDOOR RECREATION

SPRING & SUMMER '95

- Mountain Climbing
- Llama Walks
- Inflatable Kayak Trips
- Whitewater Rafting Trips
- Backpacking Trips
- Fly Fishing
- Bus Tours



Sea Kayaking Trips!
see inside...

This brochure includes programs
through the end of August

PORTLAND PARKS AND RECREATION

WELCOME TO OUTDOOR RECREATION!

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Welcome to Outdoor Recreation! Many people plan early for their summer activities, so this year we've combined our Spring and Summer brochures into this one publication. We've

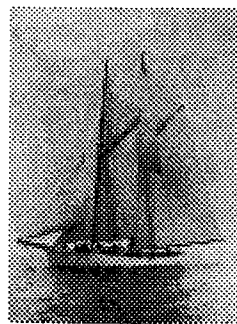
planned many exciting new trips and tours, and along with all of our activities, they offer great values, interesting people, and are planned with safety and enjoyment in mind.

This is our 14th year! We have grown from 100 trips each year to about 550 in 1994-5. In meeting our goal of providing all citizens access to affordable leisure activities, we are always learning more about how to better serve you.

Talk to us! We like to hear from you, and welcome your questions, ideas and feedback.

— **Bob Gandolfi, Director**
Outdoor Recreation 823-5132

SAILING ADVENTURE ABOARD THE SCHOONER "ZODIAC"



Join us for this five day San Juan Island sailing adventure aboard the historic tall-ship Zodiac. First launched in 1926 as a racing yacht, the 124 foot Zodiac has been fully restored for cruising in the beautiful Puget Sound area. During the day you will be an active part of sailing this graceful schooner through the islands, learning to sail, lifting sails,

taking a watch at the helm and learning to read charts. We'll explore the islands, searching for Orcas and Bald Eagles and enjoying the pleasures of being at sea. Hearty and delicious meals are served onboard by the Zodiac's experienced crew. We will anchor in a remote bay each evening with time to explore the islands with hiking and small boating. We'll sleep onboard in ship's quarters. The ship has a shower on board and three bathrooms! **New this year, for one night we'll be staying dockside in front of the Empress Hotel in Victoria.** Fee includes five days of cruising and all meals. Call 823-5132 - 24 hours a day - and we will mail you a complete information packet on the trip.

Fee: \$675/person Refund deadline - 60 days.

O6SAZ1 August 15-19 FULL!

O6SAZ2 August 21-25 (we'll board the boat the evening of the 20th)

ART, ARCHITECTURE & A BITE TO EAT

Sharon Wood and guest experts explore and celebrate the built and natural "structures" of Portland (and beyond) in this educational series that also takes a look at process. Transportation provided from N.E. 15th and Halsey.

BILL NAITO'S

UNDER- AND ABOVE-GROUND PORTLAND

Walk and ride with Bill Naito, implementer of cultural, building, and transportation renovations and innovations. Hear about his plans for turn-of-the-century Failing School. Visit Albers Mill (the Wheat Trading Center Museum) and McCormick Pier Complex. Walk the Greenway Trail to the Japanese American Memorial. See inside Old Town's White Stag Building, and inside one of Portland's underground tunnels. Box lunch, Union Railroad Station; Dessert, Montgomery Park Atrium.

Fee: \$35

O3BNP

April 28, Friday, 9:00-3:00 pm

INSIDE PORTLAND PARKS / LANDSCAPE ART

This insider's tour, with guest gardener/speaker, takes us to Mount Tabor Yard, the horticultural hub (20,000-sq. ft. nursery, greenhouses, 48,000 marigolds/geraniums), and nerve center for the Portland Parks System: 10,000 acres containing 200 parks and 50 recreational sites. See a butterfly park, 454-sq-inch Mill Ends Park, Rose Test Gardens, and part of restricted Leif Erickson Drive, and more. Lunch, with dessert, Leach Botanical Gardens.

Fee: \$35

O3PPB May 5, Friday, 9:00-3:00 pm

BELLUSCHI AND THE BLUFF

Richard Ritz, author of *An Architect Looks at Downtown Portland*, and wise about the works of Pietro Belluschi, accompanies this intimate look at three sanctuaries: Zion and Central Lutheran churches, and one of Belluschi's last (and favorite) designs, the chapel at University of Portland. Visit with sculptor Michael Dente, and look at myrtle, sequoia, and 300-year-old oaks found on UoP's 122-acre campus. Essayist and *PORTLAND Magazine* editor Brian Doyle walks us through 104-year-old Waldschmidt Hall, renovated in 1992. Lunch, with dessert, Terrace Room.

Fee: \$35

O3BAB June 2, Friday, 9:15 am-3:15 pm

NEW! OREGON CITY INTERPRETIVE CENTER, LOCKMASTER, AND PGE

Afternoon outing to the newly opened "Three Covered Wagon" 8,000-sq. ft. Oregon Trail Interpretive Center. Meet the Lockmaster; tour Willamette Falls Navigational Locks, the oldest multi-lift locks in the U.S. (and listed on the National Historic Register). By special arrangement, tour the PGE power house, and view the Falls from extraordinary vantage points. See a Joseph Strauss (famous for the Golden Gate) bascule bridge in operation, and, schedule permitting, meet the Mayor of Oregon City. Dessert at an historic church in downtown Oregon City, site of the newest McMennamins.

Fee: \$35

O3OTC July 28, Friday, 1:30pm-6:30pm

VANPORT, A DRYDOCK, STEEL YARDS, AND PORTS OF CALL

View the remains of Vanport, a city of 40,000 wiped out in 1948 by flood. Tour the largest floating drydock on the West Coast, owned by the Port of Portland; Schnitzer Scrap Yards (250 acres once Kaiser Shipyards and now one of the largest U.S. scrap operations); and the Corps of Engineers' Reservoir Control Center. Other stops, schedule permitting: former Willamette Iron & Steel Co., Zidell's, and American Steel, which helped "fab" the Brooklyn Bridge. Plus a Columbia River view lunch (with dessert).

Fee: \$35

O3VDS August 4, Friday, 9:00am-3pm

EARTHQUAKES

EARTHQUAKE:

QUAKES, PLATES & VOLCANOS

Ed Wortman, structural engineer; Sharon Wood; and guest experts lead this educational outing that investigates the potential for earthquake in the Portland area. Begin with a slide show at Portland Conference Center, then travel to the West Hills fault and visit major seismic retrofitting projects around the city. Discussion regarding the "Dangerous Buildings" list; find out how your home and neighborhood might measure up! We also visit the KGON tower, the Portland Water Bureau's Command Central (the only seismically isolated building in Portland), and several downtown bridges to see what might happen in a large earthquake. Fee includes earthquake bibliography and guide to creating your own "Disaster Preparedness Kit." Buffet lunch stop (extra \$), Green Onion Restaurant, located in a seismically-strengthened building near Old Town. Meet at NE 15th and Halsey.

Fee: \$30 (includes bus transportation)

O3ETP Sept 23, Sat, 8:30am-3:30pm

MOUNT ANGEL ABBEY, AALTO, AND OKTOBERFEST

25 years ago famous Finish architect Alvar Aalto designed the Mount Angel Abbey Library, nationally recognized architecture. A guided tour of this 300,000-book beauty and other parts of the Abbey, followed by Oktoberfest—the ultimate annual Oregon harvest celebration. Entertainment includes music, Schuplatzer (Bavarian hand-slap dancing), to traditional jazz; 60 food booths; finest European coffees; & more. Enroute tour Abiqua Bakery, Canby Ferry, Scotts Mill.

Fee: \$35

O3MAA September 15, Friday, 9:00 am-4 pm

"One of the most enjoyable outings I have ever had. Every part went together like clockwork."

**See Inside Back Cover
for Registration
Information**

BRIDGE TOURS

BUS TOUR OF PORTLAND BRIDGES

Join Sharon Wood, author of *The Portland Bridge Book*, by bus and on foot, from Willamette River mile 5.8 to 16.5, to see the rare, unusual, and unique. Tour either the Burnside Bridge operator's house (the 10th longest bascule bridge in North America) or the Morrison Bridge. See the "dump," controversial skateboard ramps, parts of the Bull Run water system, and 37 other "super" structures. Check out the changes in Portland's skyline in the last ten years as well as chalk compositions drawn in 1948 under the Broadway Bridge, turn-of-the-century cast iron construction, and the world's first curtain-wall building. Drive by Don Merkt's "Eye of the Beholder" (transit mall art) and a bridge engineer's fool-the-eye mural at Tillason Station. Stops at BN Bridge 5.1, and the Steel Bridge—two other one-of-a-kind behemoths. At the Oregon Maritime Museum, view the Tacoma Narrows Bridge collapse and other "bridge" videos, with an option to explore the Steamer Portland. Test the longest air-conditioned pedestrian skybridge in the U.S. (600+ feet, Veterans Hospital), and walk around the 29,000-ton east end anchorage of the St. Johns Bridge. Time permitting, see which beams on the 1925 Sellwood Bridge are recycled from an 1800's Burnside Bridge. Lunch: Clam chowder, coffee, pie at the historic (1907) Dan & Louis Oyster Bar. Meet at NE 15th and Halsey for bus transportation.

Fee: \$35, includes lunch, admission, handouts.

O3BTB1 May 20, Sat, 8:30am-4pm

O3BTB2 Aug 18, Fri, 8:30am-4pm

WALKING TOUR DOWNTOWN BRIDGES

See eight bridges and walk across two of the rarest and oldest bridges in the U.S. on this three-mile, casually-paced walk with Sharon Wood. Focus on Tom McCall Waterfront Park and the Portland Harbor Wall, one mile in length. Ride MAX, visit the Ankeny Street Dock, and walk along the East Bank Esplanade and across the Hawthorne Bridge, opened in 1910. This vertical lift is the oldest highway truss bridge of its type still operating in the U.S. See the Steel Bridge, unique in the world; the Fremont Bridge, the longest tied-arch bridge in the U.S.; and the Broadway, a rare Rail bascule (French, means see-saw). Visit the Multnomah County Bridge Engineering and Maintenance Shop and see ancient drawings. Walk inside the operator's tower of the Burnside Bridge—the 10th longest bascule bridge in North America. Day concludes with clam chowder (extra \$) at Dan and Louis Oyster Bar (optional). Meet at 1403 S.E. Water Avenue (intersection of Madison).

Fee: \$12/adult, \$8/kids 14 and under

O3WTB1 April 29, Sat, 9:30am-1pm

O3WTB2 June 17, Sat, 9:30am-1pm

O3WTB3 July 29, Sat, 9:30am-1pm

OREGON HISTORICAL TOURS

These trips are led by historian Dick Pintarich, and include transportation from NE 15th and Halsey St. Bring lunch, drink and appropriate clothing.

THE BEGINNINGS OF OREGON

Starting with the French Canadian fur trappers, learn the story of the first settlers in the Willamette Valley on a tour of historic French Prairie. Stops at Champoeig townsite and Interpretive Center; the 1846 St Paul Catholic Church and cemetery; Willamette Mission site; a tour of the Mission Mill Museum Woolen Mill and Jason Lee House (extra \$) and more.

Fee: \$28

O3BOO April 23, Sun, 8am-6pm

LEWIS AND CLARK TRAIL

Travel the final leg of Lewis and Clark's epic journey along the shores of the Lower Columbia. Sites include the White Tail Deer National Wildlife Refuge, Cathlamet, Fort Clatsop, Cape Disappointment and Astoria.

Fee: \$28

O3LAC April 30, Sun, 8-7pm

THE KING OF ROADS

Explore the moss covered ruins of the historic Columbia River Scenic Highway from Portland to The Dalles. We'll drive as much of the old road as possible and visit long-abandoned bridges and viaducts at Tooth Rock, Mitchell Point, and more. Dramatic geology, history, Indian lore and scenic stops as well.

Fee: \$28

O3KOR May 7, Sun, 8-7pm

WAGONS EAST OF NEW EDEN

Visit main portions of the Old Oregon Trail, Barlow Road and the route of the lost wagon train of 1845 at Sherar Bridge. Included will be Oregon Trail sites in and around The Dalles and a walk in wagon ruts overlooking the Columbia River.

Fee: \$28

O3WEE May 21 Sun, 8am-7pm

GARDENS OF STONE

Discover pioneer cemeteries in the metro area such as Lone Fir, Riverview and Greenwood. Hear stories of the famous people buried there and the wild early days of Portland.

Fee: \$16

O3GOS1 May 13, Sat, 1:30-6:30pm

O3GOS2 May 27, Sat, 1:30-6:30pm

EASTERN WAGONS OVER THE CASCADES

This van tour with optional moderate hiking explores the stretch of the Oregon Trail early settlers used from The Dalles to White River. Learn their story through photos and diary readings.

Fee: \$28

O3EWC June 4, Sun, 8-7pm

OREGON HISTORICAL TOURS

BARLOW ROAD WALKS

Drive up to the Old Barlow Road for a series of walks in the footsteps of the Oregon Trail pioneers. We'll hike in the wagon ruts over the summit at Barlow Pass and beyond. Learn and experience the story of the Barlow Road.

Fee: \$28

O3BRW June 24, Sat, 8am-5pm

WAGONS OVER THE CASCADES

Explore the old Barlow Road on this van tour with optional moderate hiking. Follow the tracks made by wagon wheels through beautiful old-growth forests. Learn the story through photos and diary readings.

Fee: \$28

O3WOC June 25, Sun, 8am-7pm

OREGON TRAIL PIONEERS AND THE GLITTER OF GOLD

Tour the new Oregon Trail Interpretive Center at Baker City and explore the Oregon Trail from Fort Boise on the Snake River westward. Eastern Oregon gold rush lore and ghost towns are also on the agenda. Camping will be in the scenic Ukiah Dale State Park. Informational letter sent prior to trip.

Fee: \$159 Refund deadline - 14 days

O3OTP June 30-July 3 (8am Fri-8pm Mon)

BOHEMIA GOLD MINES

Learn the colorful history of gold mining in Oregon on this tour of the Bohemia Mining District near Cottage Grove. Explore working surface and hard rock claims and learn about historical methods used in Oregon prospecting. Participants will have an opportunity to pan for gold on the guide's claim.

Fee: \$28

O3BGM July 16, Sun, 8am-7pm

FOURTH ANNUAL SEARCH FOR THE LOST WAGONS AND BLUE BUCKET GOLD

Explore the wandering route of Stephen Meek's 1845 "lost wagon train" through Eastern Oregon and hunt for the legendary Blue Bucket Gold Mine. This will be a different route than the last three years. Explore Oregon Trail wagon routes near Vale, Freemonts Peak and the Owyhee River country. Try your hand at panning for gold. Camping at Chukar Park on the Malheur River. Fee includes transportation, guide, camp sites and prospecting equipment. An information packet will be mailed to participants which includes a historic summary, pioneer diaries and a bibliography. Join us for this pioneer detective story!

Fee: \$159 - Refund deadline-14 days

O3SLW Sept 1-4, 8am Fri-8pm Mon (Labor Day)

RAMBLING AROUND HARNEY COUNTY

This trip will take a new look at old Harney County, exploring pioneer cemeteries, ghost towns, old homesteads, Indian petroglyphs and more. Also visit Diamond Craters Geological area, Frenchglen, and scenic vistas. Camping at Paige Springs campground just south of Malheur Wildlife Refuge. Informational letter sent prior to trip. Fee includes transportation, camping fees and leader.

Fee: \$159 Refund deadline - 14 days.

O3RHC July 20-23 (Thurs am-Sun pm)

G.I. JOE'S

THE SPORTS & AUTO STORE



WHAT DID YOU DO

LAST WEEKEND?

IF YOUR LAST WEEKEND WAS LESS THAN AN ADVENTURE VISIT JOE'S TODAY! WE'VE GOT EVERYTHING YOU NEED; FUN STUFF LIKE HIKING, BACKPACKING, CYCLING, & CAMPING GEAR, STUFF TO GET YOU EXCITED ABOUT THE GREAT OUTDOORS AGAIN! GET IN TO JOE'S TODAY, AND START LOOKING FORWARD TO NEXT WEEKEND!

COASTAL DISCOVERY WEEKENDS

Seaside International Hostel presents 7 weekend adventures, each with its own focus. Explore the Columbia River Estuaries on an eco-boat tour, learn of the ways of the Clatsop and Chinook Tribes, or hike the Tillamook Head Trail with local naturalists. The weekends are a mix of presentations by local experts and hands-on adventures into the unique natural environments of the north coast.

Seaside International Hostel offers an on site espresso bar; a river view hostel commons, an equipped kitchen, riverside deck & lawn, cozy rooms of 4 - 6 beds with some private rooms, with the ocean only blocks away. There is bus service available from Portland to Seaside.

Arrive at the hostel Friday evening for check-in and a pre-meeting. Each weekend includes: 2 nights lodging, 2 breakfasts, an evening barbecue on the hostels riverside lawn, plus a weekend of presentations, activities, & adventure. An informational letter sent prior to trip. Refund deadline for all weekends - 14 days.

ECO-SYSTEMS AND THE PRESERVATION OF ESTUARIES

Explore coastal estuaries with two of Oregon's reknown experts in the field, Neal Main of the North Coast Land Conservancy and Mike Brown, Seaside High School Science Teacher and founder of the Coastal Studies & Technology Center. Students from the center will also share their knowledge and help guide you on a hands on introduction to the life of the Necanicum Estuary, home of Great Blue Herons and other wildlife.

Fee: \$90

O1HEE April 21-23

ESTUARIES OF THE COLUMBIA RIVER

This weekend is hosted by Ft. Columbia Hostel at the mouth of the Columbia River. Participants will discover a world of birds and wildlife on an eco boat tour of estuaries and an eagle sanctuary. Peter Britz of the Columbia River Estuary Study Taskforce (CREST) and Jim Van Cleaves of Tiki Charters, will be on hand to share their expertise. Hiking around Leadbetter Point State Park is also in the plans.

Hiking is easy to moderate.

Fee: \$105 (includes eco boat tour)

O1HCR April 28-30

NATIVE AMERICAN CULTURE- THE CLATSOP & CHINOOK TRIBES

George Lagergren, an elder of the Chinook Tribe has many stories to share and Jim Burgeron will demonstrate fascinating arts, crafts, and tools of the North Pacific Native Americans. The weekend will include a tour of a long house and artifacts from local tribal sites.

Fee: \$90

O1HNA May 5-7

PHOTOGRAPHIC TREK OF THE OREGON COAST

Bring your camera, tripod, and equipment for this day long photographic adventure. Michael Paige, twenty year photographic veteran will be there to assist you in deriving maximum potential from your equipment as we photograph the Oregon coast between Seaside and Tillamook. Open to all skill levels. Transportation from NE 15th & Halsey.

Fee: \$30

O5PTC July 9, 8am-6pm

KICKBACK AND KAYAK

Kayak one of the great north coast bays and waterways with biologist Elizabeth Wilson and other local naturalists. Then spend a day hiking the Tillamook Head Trail traversing high above the ocean to Ecola State Park. There'll be time to kick back at the beach or stroll the local north coast towns of Astoria, Seaside or Cannon Beach. Kayaking and hiking is geared toward beginner and intermediate participants.

Fee: \$145 (kayak & equipment use included in fee)

O1HKK1 May 12-14

O1HKK2 June 2-4

OLD GROWTH FORESTS & TIDE POOLS

Find yourself among the mystical forest of the Elmer Feldenheimer Preserve with forester Bob Rogers. Explore the tide pools and secluded coves of Cannon Beach and Ecola State Park with marine biologist Michelle McConnell. Hiking is moderate.

Fee: \$90

O1HFP May 19-21

COASTAL PLANTS AND WILD FLOWERS

Margaret McCarter, retired biology professor and other members of the Native Plants Society of Oregon will lead you through fields of wild flowers along the trails of Saddle Mountain and the Dunes of Fort Stevens State Park. You'll gain first hand knowledge of the native plants and flowers of the north coast. Hiking is moderate.

Fee: \$90

O1HWF June 9-11

MARINE BIRDS OF THE NORTH COAST

Join Ed Johnson, Coordinator of the Haystack Awareness Program, and other local ornithologists as they take you on a journey to discover the nesting birds of the north coast. Your weekend begins with a presentation on some of the 175 species of birds of the region and includes exploring Cannon Beach, Ecola State Park and Crescent Beach. These areas are prime for spotting Tufted Puffins, Brown Pelicans, Steller Jays, the Pileated Woodpecker, and more. Hiking is moderate.

Fee: \$90

O1HMB July 7-9

TOT WALKS

Explore the outdoors with your young child or grandchild on Outdoor Recreation's popular Wednesday Totwalks! Bring a daypack for snacks, drinks and kid supplies and carriers for smaller children. Bring strollers, trikes or toys as noted.

Tot walks meet at 9:30am, rain or shine, at the sites listed below.

Trips generally return by noon. Leader: Lynn Fowler/Martha Callahan.

Fee: \$3.00 per family, payable at meeting place.

APRIL 5 LET'S GO TO THE TOP OF A VOLCANO!

Mt. Tabor Park, SE 69th off SE Belmont at the foot of the stairs. OK for strollers.

APRIL 12 LET'S COOK UP SOME FUN!

Cook Park, I-5 south, right on Durham Rd, left on SW 92nd at Tigard High School, follow signs. OK for strollers, bring sand toys.

APRIL 19 LET'S GO TO FEED THE DUCKS!

Crystal Springs Rhododendron Garden, SE 28th and Woodstock St. Bring cameras to snap pictures of your tot among the blooms. OK for strollers.

APRIL 26 LET'S EXPLORE A NEW TRAIL!

Gabriel Park, meet in the south lot by the tennis courts on SW 45th off Vermont Ave. Gravel trail not good for strollers.

MAY 3 LET'S RIDE TRIKES & SCOOT TOYS!

Laurelhurst Park, SE Oak St. near 37th Ave. OK for strollers, bring grains and greens for ducks.

MAY 10 LET'S VISIT THE TREES!

Hoyt Arboretum, park near the headquarters at 4000 SW Fairview, north of the zoo and Forestry Center. OK for strollers but backpacks are best.

MAY 17 LET'S SEE THE NIKE CAMPUS!

West on Hwy. 26 to Murray exit, turn left, then right on SW Jenkins Rd. to entrance gate. OK for strollers.

MAY 24 LET'S HIKE!

Tryon Creek State Park is located at 11321 SW Terwilliger Blvd. OK for strollers.

MAY 31 LET'S RUN, RIDE, AND ROMP!

Commonwealth Lake in Beaverton; take Hwy. 26 west, turn south on Cedar Hills Blvd., then right on Foothill Dr. Look for park and lake on right. Bring scoot toys, trikes and bikes. OK for strollers.

JUNE 7 LET'S TAKE A RIVER WALK!

Sellwood Riverfront Park. Park in lot at SE Spokane and Oaks Park Way. Bring sand toys. OK for strollers.

JUNE 14 LET'S GO TO COLLEGE!

Reed College Lake; park in "North Lot" off SE Steele near SE 32nd. OK for strollers; bring grains & greens for ducks, siblings welcome.

JUNE 21 LET'S EXPLORE A BOTANICAL GARDEN!

Leach Botanical Gardens at 6704 SE 122nd Ave. Turn south on 122nd from Foster Rd, look for signs to the gardens. This walk starts at 10am due to garden hours. Not good for strollers, siblings welcome.

JUNE 28 LET'S SMELL THE ROSES!

Washington Park Rose Gardens. Park near 400 SW Kingston. Bring picnic. OK for strollers, siblings welcome.

JULY 5 LET'S STUDY THE OUTDOORS!

Lewis and Clark campus. Take SW Terwilliger Blvd south from junction at Boones Ferry Rd, turn left on SW Palater Rd. and left at Gate 2. Park in left lot. Walk includes reflection ponds, rose garden and more. OK for strollers, siblings welcome.

JULY 12 LET'S GO TO IMAGINATION STATION PARK!

Troutdale/Airport exit off I-84, take W. Columbia Rd, right on 257th, right on Cherry Park Rd. Follow signs. OK for strollers, siblings welcome.

JULY 19 LET'S GO TO MAGNESS TREE FARM!

I-5 to exit 283, turn west on Wilsonville Rd. and drive 4 miles to Edminston Rd. Turn right and travel 1.3 miles to SW Ladd Hill Rd, another right and it's only 1/2 mile to parking lot. Bring a picnic. OK for strollers, siblings welcome.

JULY 26 LET'S ENJOY A FINAL HIKE ON MARQUAM TRAIL!

Turn onto Carruthers St. off Barbur Blvd, go left on 6th Ave, get into right lane; 6th Ave becomes Terwilliger, turn right into Carnival Restaurant at 2805 SW Sam Jackson Park Rd, park in rear of lot. Bring extra money for a treat. OK for strollers, siblings welcome.

FOREST PARK HIKES

America's largest forested municipal park is right in your own backyard! These hikes exploring both Forest and Marquam Parks meet at Wallace Park (NW 25th and Raleigh) at 9am and return around 2pm. Starred hikes ("*") leave from the World Forestry Center (4033 SW Canyon Rd). Bring lunch, beverage, appropriate clothing and footwear.

Fee: \$2, payable the day of the hike.

Apr 8	Leif Erikson, Hardesty, Wildwood, Trillium trails loop	6.24 miles
Apr 15	Wallace Park to Pittock Mansion & return	6.83 miles
Apr 22	Maple, Wildwood, Nature trails loop	7.20 miles
Apr 29	Wildwood, BPA Road, Newton Road trails loop	6.75 miles
May 6	Maple, Leif Erikson, Power Line Road, Wildwood trails loop	7.54 miles
May 13	Wallace Park to Pittock Mansion & return	7.64 miles
May 20	Leif Erikson, Hardesty, Wildwood, Ridge trails loop	7.35 miles
May 27*	Forestry Center, Council Crest, Marquam Shelter trails loop	7.97 miles
June 3	Dogwood, Leif Erikson, Alder, Wildwood, Nature trails loop	7.11 miles
June 10*	Forestry Center to Pittock Mansion & return	7.61 miles
June 17	Maple, Wildwood, Nature trails loop	6.31 miles
June 24	Aspen, Wildwood, Macleay trails loop	6.32 miles
July 1	Leif Erikson, Hardesty, Wildwood, Ridge trails loop	7.35 miles
July 8*	Forestry Center to Pittock Mansion & return	7.39 miles
July 15	Fire Lane 1, Leif Erikson, Chestnut, Wildwood trails Loop	7.64 miles
July 22	Lower Macleay, Wildwood, Dogwood, Holman trails loop	7.64 miles
July 29*	Forestry Center, Council Crest, Marquam Shelter trails loop	7.97 miles
August 5	Lower Macleay, Wildwood, Upper Macleay trails loop	7.53 miles
August 12	Maple, Leif Erikson, Green Tank, Wildwood trails loop	7.76 miles
August 19	Wildwood, BPA Road, Newton Road trails loop	6.75 miles

* Meet on steps of Forestry Center near main entrance.

LLAMA HIKING

LLAMA WALKS WITH MARCIA HAMANN

Do a little llama trekking with these hikes exploring the Washington side of the Columbia Gorge. Marcia Hamann and her two llamas, "Indigo" and "Appy", will lead these leisurely walks on some of the most scenic trails in the area. The llamas will carry a gourmet picnic lunch for you including drinks and dessert! The hikes are moderate in length (4-8 miles) with 1000-2000 foot elevation gains. Carpools for all walks meet at 9am at NE 15th and Halsey and return there by 6pm (4 cent/mile carpool fee). Hikers should bring a daypack for their own water, sit pad, rain gear and personal items such as camera and binoculars.

Fee: \$45/walk

O2LLW1 April 22, Sat, GILLETTE LAKE/

GREENLEAF OVERLOOK—Interesting geology, little elevation gain, possibly Calypso Orchids. Easy hiking. 5 miles RT.

O2LLW2 May 13, Sat, GRASSY KNOLL

—Excellent views of Mt Hood and Mt. Adams. Spectacular wildflower meadows. More strenuous hiking. 4.4 miles RT.

O2LLW3 June 10, Sat, GRASSY KNOLL

—Excellent views of Mt Hood and Mt. Adams. Spectacular wildflower meadows. More strenuous hiking. 4.4 miles RT.

O2LLW4 July 16, Sun, SIOUXON CREEK

—Easy loop through ancient forest and crystal-clear streams. 7.6 miles.

O2LLW5 August 5, Sat, LEWIS RIVER TRAIL

—Extraordinary waterfalls and scenery on easy four mile easy downhill.

HUCKLEBERRY HEAVEN DAY TRIP

Join us for this enjoyable day of walking and berry picking in the beautiful Indian Heaven area near Mt Adams. Bring containers for picking from the eleven different species of wild huckleberries in the area and footwear for some short easy walks to see great scenery. Bring a lunch, beverage and appropriate clothing. Transportation from NE 16th & Halsey included.

Fee: \$25

O2HBH1

Aug 27, Sun, 8-5pm

O2HBH2

Sept 2, Sat, 8-5pm

"Our family has taken advantage of numerous offerings... (they were) well planned, a good value and lots of fun for both of us and our eight year old..."

NEW! YELLOWSTONE AND GRAND TETONS ADVENTURE

Explore Yellowstone and Grand Teton National Parks on this 9-day journey of discovery! We'll visit some of the world's most spectacular landscapes - Old Faithful Geyser, Bubbling Paint Pots, Grand Canyon of the Yellowstone, and Mammoth Hot Springs. And there will be opportunities to view wildlife including bison, elk, trumpeter swans - maybe even moose or bear! Along the way we will explore the history of native peoples and early settlers of the western region. This trip includes 8 nights' lodging, transportation from Portland, 2 western theme dinners, picnic, equipment and guide services. Optional activities include hiking, rafting, horseback riding and more! Pre-trip meeting with appropriate travel materials provided.
Fee: \$878 **Note: Refund deadline - 30 days.**
Trip: August 12-20 (Sat-Sun)
Pre-trip: July 26, 7:00pm, Union Station, Suite 208

OLYMPIC PENINSULA SAMPLER

Get an up-close look at the varied beauty of this unique area of rain forest, ocean and mountains. On Friday we will leave our camp in the Hoh rainforest and hike the river trail (about 12 miles round trip). Saturday we'll explore trails and coves near Salt Creek on the Strait of Juan de Fuca. Sunday we'll hike along Hurricane Ridge south of Port Angeles, then drive home along Hood Canal. Fee includes transportation and camping fees. Leader: June Fleming.

Fee: \$150 Refund deadline - 14 days.

O1OPS **Trip: Sept 21-24**
Pre-trip: Sept 14, Thurs, 7pm at 4719 NE 32nd Place

BOOTS, BIRDS, AND BOTANY: A HART MOUNTAIN OUTING

One of the most beautiful of southeastern Oregon's fault block mountains is also one of its least visited and most isolated. Hart Mountain is home to Hart Mountain Antelope Refuge, established for the protection of pronghorn antelope and other species. Explore its varied terrain in moderate day hikes with naturalist Alice Elshoff of the Oregon Natural Desert Association. Visit lush wildflower meadows, cool aspen groves and petroglyph sites. Soak in the hot springs. First night will be spent at the Summer Lake Bed and Breakfast and we will car camp for the remaining three nights at Hot Springs Campground on Hart Mountain. Fee includes guides, van transportation, lodging and camping fees.

Fee: \$185 Refund deadline - 14 days.

O1HMO **June 21-25**
Pre-trip: June 1, 6:30pm at the Portland Bldg, 1120 SW 5th, 2nd floor meeting rm.

DUNGENESS SPIT/GRAY WOLF TRAIL/NW TREK

Join local author June Fleming for this exploration of natural history in the Puget Sound area. This trip begins at Northwest Trek, a preserve where you can get an up close look at NW species such as cougars, wolves, elk, eagles and more. We then move on to a basecamp near the Dungeness Wildlife Refuge on the north side of the Olympic Peninsula for a dayhike along the 5 1/2 mile sandspit to observe seals, sea lions, waterfowl and other marine wildlife. We round out the trip with a hike along the beautiful Graywolf River trail in the Olympic National Forest. Fee includes transportation, camping fees, NW Trek admission and leaders.

Fee: \$135 Refund deadline - 14 days.

O1DST **Trip: April 28-30 (am Fri-pm Sun)**
Pre-trip: Apr 20, 7-8:30pm, 4719 NE 32nd Pl.

STEENS MOUNTAIN-FULL MOON OVER THE ALVORD

Explore and learn the natural history of the high desert, Steens Mountain, Diamond Craters, and Malheur Wildlife Refuge with naturalist Alice Elshoff of the Oregon Natural Desert Association. The rustic Malheur Field Station will be our homebase for day-trips that will include some moderate hiking. See boiling mud pots, bighorn sheep, pronghorn antelope, many species of birds, and kangaroo rats in this diverse desert environment. A special treat will be a soak in Alvord Hot Springs by the light of the full moon! Fee includes van transportation from Portland, four night's lodging at the field station, one night lodging in Fields and four dinners. Informational letter will be sent prior to trip. Leader: Mary Garrard

Fee: \$257 - Refund deadline - 30 days.

O1SMA **Sept 7-12, am Thur-pm Tues**

NORTH CASCADES HIKING SAMPLER

The North Cascades of Washington is a beautiful region that many Oregonians have yet to explore. From our basecamp in the Nooksack River Valley, we will take day hikes to discover the soaring granite peaks and glaciated volcanic mountains of the region. The area is dominated by 10,700 foot Mt. Baker and 9,100 foot Mt. Shuksan and offers attractions such as the volcanically active Sherman Crater, alpine meadows, great huckleberry picking, spectacular waterfalls and massive glaciers. Hikes will be six to ten miles long with moderate elevation gains. Fee includes transportation and guide. Leader: Friday Genske

Fee: \$155 - Refund deadline-14 days.

O1NCF **Trip: Sept 6-10 (am Wed-pm Sun)**
Pre-trip: Aug 29, Mon, 7pm at the Portland Bldg, 1120 SW 5th, 2nd floor meeting rm.

Questions?

Call us at 823-5132

BACKPACKING

Our backpacking trips are designed for people who have at least basic skills and experience in backpacking. We will carry full packs and hike from four to ten miles a day. You should be in good condition and have serviceable equipment. If you are uncertain about how suitable a trip is for you please feel free to call us. Transportation by carpool (small additional fee), except for Eagle Camp and Sky Lakes.

Refund deadline for all Backpacking trips - 14 days.

BACKPACKING BASICS

Learn the secrets of comfortable and safe backcountry travel with author June Fleming. Includes equipment selection, trip planning, route finding, cooking tips and clothing considerations. Classes held at 4719 NE 32nd Place. Weekend trip to Three Fingered Jack.

Fee: \$80

O1BPB1 Classes: June 6, 13, 20, 6:30-9pm

Trip: June 24-25

O1BPB2 Classes: June 21, 28, July 5, 6:30-9pm

Trip: July 8-9

ELWHA RIVER TRAIL, OLYMPIC NATIONAL PARK

This moderate to vigorous hike will cover a 50 mile round trip section of the trail pioneered by the 1889-90 Press expedition, almost to the source of the Elwha in the heart of the Olympic Mountains. Leader: Bob Marier

Fee: \$115

O1ERT June 25-30

Pre-trip: June 19, 7pm, 4719 NE 32nd Pl.

THREE FINGERED JACK

This moderate hike between Santiam Pass and Three Fingered Jack combines trail and cross-country travel. We will camp at Upper Berley Lake, explore Maxwell Butte, Craig Lake and the beautiful alpine areas on Three Fingered Jack. The route covers about nine miles round trip. Leader: June Fleming.

Fee: \$99

O1TFJ Trip: July 13-16 (am Thur-pm Sun)

Pre-trip: July 6, 7pm at 4719 NE 32nd Pl.

BOGACHIEL/HOH RIVER OLYMPIC NATIONAL PARK

This moderate to strenuous trip will cover 50 miles of spectacular country in five days of hiking. Beginning and ending in true rain forest, the route will take us high into the subalpine areas of the Olympics. Leader: Bob Marier

Fee: \$115

O1BHR Trip: July 23-28 (am Sun-pm Fri)

Pre-trip: July 18, Tues, 7pm at
4719 NE 32nd Place

CANYON CREEK MEADOWS

One day longer this year. Backpack into high alpine meadows near Three Fingered Jack in the Mt. Jefferson Wilderness. After a moderate 2 1/2 mile hike in with packs, we will make camp at 5500 feet and enjoy day hikes to nearby viewpoints and lakes. Leader: June Fleming

Fee: \$99

O1CCM Trip: Aug 10-13

Pre-trip: Aug 3, Thurs, 7pm at
4719 NE 32nd Place

PARK MEADOWS/BROKEN TOP

This beginning/intermediate hike will establish a base camp in the beautiful park Meadow area at the base of Broken Top. From there options include vigorous on and off trail explorations of Red Meadow, Golden Lake, high ridges and the Mountain's bench above timberline. 12 miles round trip. Leader: June Fleming

Fee: \$120

O1PMB Trip: Aug 24-28

Pre-trip: Aug 17, Wed, 7pm at
4719 NE 32nd Place

EAGLE CAP WILDERNESS/WALLOWAS

Backpack up the East Fork of the Lostine River toward Sunshine Lake and into the heart of the pristine high lakes region known as Oregon's "Little Switzerland". We will establish a basecamp in this wonderful alpine setting and take dayhikes exploring the spectacular surrounding terrain and fall colors. Transportation is included. Leader: Friday Genske

Fee: \$149

O1ECW Trip: Aug 30-Sept 3 (am Wed-pm Sun)

Pre-trip: Aug 24, 7pm at
Portland Bldg, 1120 SW 5th,
2nd floor meeting room

SKY LAKES BACKPACKING TRIP

Sky Lakes Wilderness Area, located south of Crater Lake, features over 200 sparkling blue lakes, old-growth pine forests, 150 miles of hiking trails, great huckleberry picking, fishing and wildlife viewing. The terrain is remarkable, with high desert and dense forests. Our route will be a loop with roughly 8 miles per day of moderate trails. Fee includes transportation. Leader: Friday Genske

Fee: \$149

O1SLT Trip: Oct 4-8 (am Wed-pm Sun)

Pre-trip: Sept 28, 7pm, Portland Bldg, 1120
SW 5th, 2nd floor meeting room

GOAT ROCKS WILDERNESS

Mountain goats are commonly seen in this craggy alpine wilderness along with many other unique plants and animals. Located between Mt. Adams and Mt. Rainier, the views in both directions are breathtaking. The trip is a fourteen mile loop. Leader: June Fleming.

Fee: \$99

O1GRW Trip: Sept 7-10

Pre-trip: Aug 31, 7pm at 4719 NE 32nd Place

WORKSHOPS

BASIC MAP AND COMPASS

Learn outdoor navigation skills to stay "unlost" in the backcountry. Anyone who ventures into the backcountry should have a compass and know how to use it effectively. Participants provide Silva compass. Instructor: Fleming.
Fee: \$30/class

O5BMC1 Class: May 4, Thurs, 6:30-9pm Alameda C.S. 2732 NE Fremont

Trip: May 6, 9:30am - 2pm

O5BMC2 Class: May 17, Wed, 6:30-9pm MLC C.S. 2033 NW Glisan

Trip: May 20, 9:30am - 2pm

ADVANCED MAP & COMPASS

This field practice day builds on basic skills and covers such topics as cross-country travel, marking and relocating off-trail points, deliberate error, measuring and following travel bearings and travel in poor visibility. Class will meet at the parking area at Powell Butte Park, 162nd E Powell Blvd. Instructor: June Fleming

Fee: \$30

O5AMC May 28, Sun, 9am-3 pm

THE WELL FED BACKPACKER

Bored with bagels? Tired of macaroni and cheese? Author June Fleming will show you how to prepare easy, nutritious and delicious packable meals. Become a backcountry gourmet this season! Cooking demonstrations, food samples, and handouts included.

Fee: \$22

O5WFB June 1, Thurs, 6:30-8:30pm, MLC C.S., 2033 NW Glisan

ROCK CLIMBING

All rock climbing programs are taught by the Portland Mountain Guides.

INTRODUCTION TO ROCK CLIMBING

This free slide show and presentation by the PORTLAND MOUNTAIN GUIDES ALLIANCE will give you basic information about rock climbing in the Pacific Northwest and our rock climbing program. Topics include equipment, locations, techniques and more.

Fee: Free

April 19, 7-8:30pm, Ptld Bldg, 1120 SW 5th, 2nd floor mtg room.

BASIC ROCK CLIMBING

Conducted by professional climbing instructors, these one day classes will be taught at Broughton's Bluff near Lewis and Clark State Park in the Columbia River Gorge. Learn signals, belay skills, knots, rappelling and balance climbing. Helmets and waist harnesses are provided. Informational letter sent prior to class.

Fee: \$49/class

O7BRC1	April 22	Sat	9am-5pm
O7BRC2	May 6	Sat	9am-5pm
O7BRC3	May 27	Sat	9am-5pm
O7BRC4	June 25	Sun	9am-5pm
O7BRC5	July 8	Sat	9am-5pm
O7BRC6	July 30	Sun	9am-5pm
O7BRC7	Sept 2	Sat	9am-5pm

TWO DAY BASIC ROCK CLIMBING AT SMITH ROCK

Come and climb at the world famous Smith Rock climbing area in Central Oregon. Learn basic climbing skills such as knots, belaying, rappelling and lots of climbing techniques on world famous climbs. All equipment is provided including harness, helmet, climbing shoes, carabiners, belay devices and ropes. Camping at Smith Rock State Park. Informational letter sent prior to trip.

Fee: \$79 Refund deadline: 14 days

O7SRB1 May 6-7

O7SRB1 June 24-25

TWO DAY INTERMEDIATE ROCK CLIMBING AT SMITH ROCK

For those who have taken the one day basic class or the two day basic and want to continue the sport. This weekend will teach and practice setting up top rope anchors. Work on natural anchors, sling shot type belays and using specialized climbing protection to build anchors. Also you'll get to work on progressively harder climbs. All equipment is provided. Camping at Smith Rock State Park. Informational letter sent prior to trip.

Fee: \$90 Refund deadline: 14 days

O7SRI Aug 26-27

ROCK CLIMBING



*You've thought about it long enough,
 now is the time to make it happen!*

Quality Instruction in the
 Art of Rock Climbing.

Weekly Indoor Rock Climbing
 Classes available at
 "Stoneworks Climbing Gym".

**PORTLAND MOUNTAIN
 GUIDES ALLIANCE**

P.O. Box 1462 • Beaverton, Oregon 97075

(503) 641-2739

MOUNTAINEERING

GENERAL INFORMATION

All Mountain climbing programs (except for South Sister Climbs) are taught by the ART of Adventure. **New this year:** our Mt Hood Climb is now a full weekend activity that includes a basic mountain skills class, the summit climb, and snow cat transportation to the top of the Palmer chair lift at 8,500 feet. Participants furnish rental crampons, ice ax and all personal equipment for climbs and skills classes. We will include rental information in your informational letter.

CLIMBING CONDITIONING

Mountaineering is an endurance activity. Your climb will be more enjoyable if you improve your physical condition beforehand. Longer uphill hiking, bicycle touring, stair walking/running and cross-country skiing are excellent ways to increase your aerobic capacity and endurance. Try to make your workouts progressively longer and more strenuous over time. The Columbia River Gorge has many good trails for conditioning.

MOUNTAIN CLIMBING REFUND POLICY

Refund deadline for all climbing programs is 7 days. If your summit attempt on Mt Hood or Mt St Helens is cancelled due to weather or snow conditions, alternative climbing dates will be available.

Wow! New for '95!

Mountaineering and Outdoor
Equipment Rental and Retail Shop
in Government Camp on Mt. Hood!

ART of Adventure's Wilderness Shack

Adventures featuring: technical mountaineering, overnight camping, and whitewater rafting.

Call for information on our '95 program schedule.



ART of Adventure, Inc.

Climbing, Rafting and Custom Adventures
(800) 972-4270 or (503) 272-0120 phone/fax
P.O. Box 250 Government Camp, OR 97028

INTRODUCTION TO MOUNTAIN CLIMBING

This free evening presentation will give you basic information about Northwest mountaineering and our climbing program. Topics include: equipment needs, clothing, weather and physical requirements. Handouts will be available. Presentations will be held in the second floor meeting rooms of the Portland Building, 1120 SW 5th Ave.

Fee: Free

April 26	Wed	6:30-8pm
May 10	Wed	6:30-8pm
May 24	Wed	6:30-8pm
June 14	Wed	6:30-8pm

MT HOOD MOUNTAINEERING COURSE / CLIMB

Treat yourself to an Oregon challenge and learn basic mountaineering skills. The first day of this course you'll learn snow travel, self arrest techniques, use of crampons and ice axe, accident prevention, rope team skills, knots. On the second day you'll climb Mt Hood, Oregon's highest peak at 11,235 ft, using the skills you've acquired. You'll start the climb at 1am with a snow cat trip to the top of the Palmer snow field at 8,500. We will send out an information packet upon registration. Come to one of the free *Introduction to Mountain Climbing* sessions for more information. Choose a weekend date or a Thurs/Fri date during the uncrowded times on the mountain.

Fee: \$155

O7MHC1	May 6-7
O7MHC2	May 13-14
O7MHC3	May 20-21
O7MHC4	May 25-26 (Thurs/Fri)
O7MHC5	June 3-4
O7MHC6	June 8-9 (Thurs/Fri)
O7MHC7	June 17-18
O7MHC8	June 22-23 (Thurs/Fri)
O7MHC9	June 24-25
O7MHC10	June 29-30 (Thurs/Fri)
O7MHC11	July 1-2

NEW! SILCOX WARMING HUT OVERNIGHT / MT HOOD CLIMB

This is a unique opportunity to climb Mt Hood in classic style and comfort. After learning and practicing the fundamentals of mountaineering on Saturday, stay in the newly restored Silcox Warming Hut at 7000 feet on the south side of Mt Hood. Rise early on Sunday morning for the climb to the summit of Mt Hood via the south route. Travel to Silcox Hut will be by Snowcat and the descent will be on foot. Fee includes Snowcat travel, Mountain Skills Class, Mt Hood climb and lodging at the historic Silcox Hut.

Fee: \$215 Refund deadline - 14 days.

O7HSH June 10-11

MOUNTAINEERING

MT. ST. HELENS

Climb the southwest slope of the mountain and get an incredible view of the crater rim and dome building process. St. Helens is never the same mountain twice! Participants should be in good physical condition. Attend one of the free Introduction to Mountain Climbing sessions for more information. An informational letter will be sent prior to the climb.

Fee: \$85

- O7SHC1 May 30, Tues
- O7SHC2 June 9, Fri
- O7SHC3 June 21, Wed
- O7SHC4 June 26, Mon
- O7SHC5 July 10, Mon
- O7SHC6 July 13, Thur

SOUTH SISTER CLIMB

Here's a chance to climb a major Cascade peak (10,358 feet) that requires no ropes, crampons or technical climbing skills. Strong hikers with good endurance can enjoy this breathtaking climb into a beautiful high alpine environment. We will car camp at Devils Lake in order to get an early start on the day. Our route will be via the South Ridge with about 5000 feet of elevation gain. **Pre-trip meeting 7pm, Portland Building, 1120 SW 5th, 2nd floor meeting room.**

Fee: \$55

- O7SSC1 Climb: Aug 26-27 Pre-trip: Aug 22
- O7SSC2 Climb: Sept 16-17 Pre-trip: Sept 12

Learn to ROCK CLIMB

Indoors at
REI's Climbing School
Introductory Classes for Adults & Children

Call for a brochure or more information
Jantzen Beach 283-1300 Tualatin 624-8600

and Outdoors with
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Superbly Crafted Outdoor Adventures
P.O. Box 2241 Lake Oswego, Oregon 97035
(503) 297-6727

BICYCLING

FLAT REPAIR AND BASIC BIKE CARE CLINIC

Learn the tricks the "pros" use to repair a flat tire, including removing wheel, tire and how to successfully patch an innertube. The class will also cover basic cleaning and lubrication, fit adjustments, and a few no-tools-required brake and gear adjustments. Bring your bike - all tools provided. Class meets at Bicycle Repair Collective 4438 SE Belmont, beginning promptly at 7pm, ending at 9pm.

Fee: \$18/clinic

- O0BMC1 May 3, Wed
- O0BMC2 May 16, Tues
- O0BMC3 June 13, Tues
- O0BMC4 June 28, Wed
- O0BMC5 Aug 2, Wed
- O0BMC6 Aug 23, Wed

BICYCLE BRAKES CLINIC

Learn basic mountain and road bike brake adjustment. Topics include minor wheel truing with wheels on the bike, checking wear and adjustment of brake shoes and wires, and proper cleaning and lubrication of brake parts. Bring your bike - all tools, cleaners and lubricants provided; you may need to purchase new brake pads or wire (extra \$). Class meets at Bicycle Repair Collective 4438 SE Belmont, beginning promptly at 6:30pm and ending at 9pm.

Fee: \$20/clinic

- O0BBB1 May 4, Thurs
- O0BBB2 May 24, Wed
- O0BBB3 June 14, Wed
- O0BBB4 June 29, Thurs
- O0BBB5 Aug 8, Tues

INTRO TO GEARS, DERAILLEURS, & DRIVE TRAIN MAINTENANCE

Class will include discussion of proper gear use, adjustment of derailleurs, and cleaning of drive train parts. Learn to diagnose shifting problems and to adjust "indexed" and non-indexed derailleur systems. Practice removing your chain for solvent cleaning or replacement. Bring your bike - all tools, cleaners and lubricants provided; you may need to purchase new chain, pin, or gear wire (extra \$). Class meets at Bicycle Repair Collective 4438 SE Belmont, beginning promptly at 6:30pm and ending at 9pm.

Fee: \$20/clinic

- O0BGG1 May 10, Wed
- O0BGG2 May 18, Thurs
- O0BGG3 June 6, Tues
- O0BGG4 June 21, Wed
- O0BGG5 Aug 3, Thurs

OVERHAULING BICYCLE BEARINGS

Get to the heart of your bicycle by re-greasing and adjusting your bearings in this two session clinic. Class covers hubs, crank and headset. Bring your bike - all tools and lubricants provided; you may need to purchase parts (extra \$). Class meets at Bicycle Repair Collective 4438 SE Belmont, beginning promptly at 6:30pm and ending at 9pm.

Fee: \$38

- O0BBI1 May 31 & June 7, Wed
- O0BBI2 Aug 30 & Sept 6, Wed

BICYCLING

WEDNESDAY EVENING BIKE RIDES

These are easy-going rides through scenic neighborhoods and parks meeting at 6:30pm at the sites listed below and returning there by 8pm. Your bike must be in safe condition and helmets are required. Fee: \$1 per ride, payable at the ride.

- May 17** Farragut Park, N Vancouver & Farragut, level, 16 mi.
- May 24** Fernhill Park, NE 39th & Holman, some hills, 13 mi.
- May 31** Wilshire Park, NE 33rd & Skidmore, level, 11 mi.
- June 7** Peninsula Park, N Holman & Albina, level w/ 1 short steep hill, 14 mi.
- June 14** Glenhaven Park, NE 79th & Siskiyou, hills, 14 mi.
- June 28** Normandale Park, NE 57th & Hassalo, some hills, 12 mi.
- July 5** Laurelhurst Park, SE 33rd & Oak, some hills, 12 mi.
- July 12** Sewallcrest Park, SE 31st & Market, some hills, 10 mi.
- July 19** Mt. Scott Park, SE 72nd & Harold, mild hills w/ 1 steep hill, 14 mi.
- July 26** Woodstock Park, SE 50th & Steele, level w/ 2-3 hills, 15 mi.
- Aug 2** Rhododendron Test Gardens, SE 28th & Woodstock Blvd, mild hills w/ 1 steeper hill, 12 mi.
- Aug 9** Gabriel Park, SW 45th & Vermont, very hilly, 12 mi.
- Aug 16** Wallace Park, NW 26th & Raleigh, unpaved, some hills, 15 mi.
- Aug 23** Creston Park, SE 42nd & Lafayette, south of Powell Blvd, some hills, 15 mi.

WOMEN ONLY SAN JUAN ISLAND BICYCLE TRIP

Sample the best rides on Lopez, Orcas and San Juan Islands with leader Friday Genske. Our base for this trip will be the Sunset Guesthouse in the village of Lopez. The house is right on the water and facing west for great sunsets. Each day we will ride a different island, taking a ferry (approx. \$25 extra) over to San Juan and Orcas, to take in the whole variety of riding terrain and scenery offered by the Islands. Trip includes lodging and leader.

Fee: \$178 Refund deadline-30 days

- 00WOS1** Trip: Aug 9-13 (am Wed-pm Sun)
Pre-trip: Aug 3, 7pm,
Portland Bldg, 1120 SW 5th,
2nd floor meeting room
- 00WOS2** Trip: Oct 11-15 (am Wed-pm Sun)
Pre-trip: Oct 2, 7pm,
Portland Bldg, 1120 SW 5th,
2nd floor meeting room

FISHING

BEGINNING FLY FISHING

This in-depth six week class taught by Dave Morgans will cover all aspects of the growing sport of fly fishing including casting, fly selection, fish behavior, entomology and strategy. Three weekend field trips covering local entomology, a casting clinic and a fishing trip to a local river will be arranged during class time. A limited number of flyrods are available for field trips - please let us know if you need one.

Fee: \$69

- O8BFF1** April 18-May 23, Tues, 7-9pm
M.L.C. Community School, 2033 NW Glisan
- O8BFF2** July 11-Aug 15, Tues, 7-9pm
Portland Bldg, 1120 SW 5th, 2nd floor

BEGINNING FLY TYING

Professional fly fisher Dave Morgans offers this four week course introducing the tools, techniques, materials and theory of the fly-tying craft. Students will learn to tie twelve of the most useful fly patterns for fishing Northwest trout. Tools and materials provided, class size limited to 6 students.

Fee: \$55

- O8BFT1** April 19-May 10, Weds, 7-9pm
M.L.C. C. S., 2033 NW Glisan
- O8BFT2** July 19-Aug 9 Weds, 7-9pm
Portland Bldg, 1120 SW 5th, 2nd floor

FLY CASTING CLINIC SERIES

Two consecutive Saturdays will be spent at each skill level to help you dramatically increase both your fishing effectiveness and your enjoyment of the sport. Professional instructor Dave Morgans will teach you the casting skills in a logical, step by step progression at the Westmoreland Park casting pond west of McLoughlin Blvd. and the second week on the Sandy River. Some flyrods are available-please let us know if you need one.

LEVEL 1 FLY CASTING

Establish a solid foundation in your fly casting by learning the basic casts and variations to perfection. Instructor Dave Morgans will show you how to evaluate your equipment and teach you how to build a balanced casting system. Through demonstration, practice and critique you will greatly enhance your effectiveness on the river

Fee: \$29

- O8FCA1** April 22 & 29, Sat, 10am-12 noon
- O8FCA2** July 22 & 29, Sat, 10am-12 noon

LEVEL 2 FLY CASTING

Learn and practice the intermediate techniques of distance casting, shooting a line, target strategy and single haul method for accurate casting of wet tips and sinking lines.

Fee: \$29

- O8FCB1** May 6 & 13, Sat, 10am-12 noon
- O8FCB2** August 5 & 12, Sat, 10am-12 noon

LEVEL 3 FLY CASTING

This advanced fly casting clinic will teach effective use of the express pick-up, double haul technique, shooting tapers, and techniques for sink tip casting. Presentation casting of nymphs, emergers and streamers is also covered.

Fee: \$29

O8FCC May 20 & 27, Sat, 10am-12 noon

STEELHEAD FISHING...SUCCESSFULLY!

Learn the strategies for landing the big ones and avoiding the common pitfalls of steelhead fishing. This class with guide Dave Morgans will focus primarily on non-fly techniques and will cover gear selection, rigging, local rivers, steelhead behavior and more.

Fee: \$29

O8SFC May 31 & June 7, Wed, 7-9pm, MLC Community School, 2033 NW Glisan

Questions?

Call us at 823-5132

Northwest River Guides

Join Oregon's fulltime river guide and outfitter, Dave McCann, on the best white water rafting or fishing rivers in the Northwest.

River Rafting Trips

- 1-3 day overnights on the Deschutes
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Guided Fishing Trips

- Trout & Steelhead on the Deschutes

Check out our Group discounts and make plans today!

please call or write:

Dave McCann's Northwest River Guides

12770 SW Daphne Court Beaverton, OR 97005

503)626-0829

ABC'S OF FISHING

A survey of local resources and methods. Includes tackle selection, knot tying and basic tactics for trout, salmon, and steelhead. Ideal class for new Oregonians and people new to fishing.

Fee: \$29

O8ABC1 May 17 & 24, Wed, 7-9pm MLC Community School, 2033 NW Glisan

O8ABC2 July 20 & 27, Thurs, 7-9pm, Portland Bldg, 1120 SW 5th, 2nd floor

CRABBING AT GARIBALDI

This adventure is for individuals of all skill levels—even if you've never crabbled! Located on beautiful Tillamook Bay, Pier's End is 1500 feet of crabbing dock. Easy access and comfortable facilities makes a great place to catch Dungeness and Red Rock Crab and a variety of fish. Experts will be on hand to assist. Bring your binoculars since its a great place to view wildlife. Your catch will be steamed for you at the dock. Crab rings and bait are available (\$4/extra) Bring a lunch or go to town. Transportation provided from NE 15th & Halsey.

Fee: \$28

O8CCT May 13, Sat, 8am-6pm

CHARTER FISHING EXPEDITION

Experience the adventure of fishing off of a charter boat. Lingcod, rockfish, surfperch and others await the person willing to give this a try. No experience necessary as experts will assist you in catching the big one. Crab pots will be set on the way out and the crabs divided up among the participants as an added bonus. Upon return to shore your catch will be filleted and the crab steamed for your enjoyment. A day fishing license can be purchased at Garibaldi for \$6.75. Fee includes transportation from NE 15th and Halsey, charter, fishing tackle and bait. Informational letter sent prior to trip.

Fee: \$75

O8CFE Aug 6, Sun, 7:30am-5:30pm

KOOTENAI FLY FISHING SCHOOL in Libby, Montana

INTERMEDIATE LEVEL

- lake fly fishing
- fly casting
- fly tying

June, August, and September dates

For further information, call

DAVE MORGANS at 283-7771

BUS TOURS: DAY TRIPS

GENERAL INFORMATION:

Admission fees and some meals are additional as noted. You may want to bring light snacks and beverages on your tour. Seating is by registration date only.

NOTE: ALL BUS TOURS DEPART FROM A PARKING LOT ON NE HALSEY ST BETWEEN NE 15th & 16th St. NEAR LLOYD CENTER.

BULL RUN WATERSHED BUS TOURS

Visit the Bull Run watershed in the Mt. Hood National Forest—source of drinking water since 1895 for more than 1/4 of all Oregonians. You'll see mountain scenery, wildlife, and waterfalls along with dams, reservoirs, and other water system facilities. Learn more about old-growth forest and stroll to the edge of Bull Run Lake. This trip is jointly sponsored by the U.S. Forest Service and the Portland Water Bureau, and experts from both agencies answer your questions during this behind-the-gate experience in Bull Run. Learn firsthand how a century of commitment to resource protection has ensured Portland's high quality drinking water. Transportation is included. Bring a lunch, rain gear and appropriate clothing. Note: smoking is not allowed on this trip and there are no wheelchair accessible restrooms.

Fee: \$30/trip

O9BRW1 July 25, Tues, 8:30am-4:30pm

O9BRW2 Aug 19, Sat, 8:30am-4:30pm

HOOD RIVER BLOSSOM FESTIVAL / MT. HOOD RAILROAD

Celebrate spring by relaxing on the vintage Mount Hood Railroad as it winds through fragrant valleys and scenic orchards on the way to the historic town of Parkdale. Then, tour the backroads and stop for lunch prepared by Chef Peter at the famous River Bend Country Store, where you can shop for gourmet foods from Oregon. In Hood River, the *U.S. Bluebell*, a buoy tender docked for the festival, will welcome visitors. We will have ample time for a winery tour and an antique show, too.

Fee: \$53 (includes lunch & train)

O9HRB Apr 22, Sat, 7:30am-6pm

WOLFHAVEN

Experience the call of the wild with this special tour of the premier wolf conservation facility in our region. Upon arrival at WolfHaven we'll have an opportunity to tour the facility with an expert guide. After a break for lunch, we'll continue with an in-depth look at wolf conservation and get to see areas of the facility not ordinarily open to visitors. **Fee: \$42 adults, \$39 kids 12 & under (includes admission and box lunch).**

O9WHA May 21, Sun, 8am-5:30pm

NEW! WILLAMETTE VALLEY IRIS FARM / HISTORIC AURORA COLONY

Started in 1925, Shreiner's Iris Garden was started by FX Schreiner, a native of Germany. Today over 200 acres of blooming bulbs from around the world color this part of the valley. Join us for a private tour of the spectacular gardens where you can purchase bulbs for your own gardens. From there we will journey toward Aurora where we will visit the historic Aurora community. Local historians will walk us through the settlement, started in 1856 by a German Christian communal society. Similar to a Shaker colony, this 5 building complex contains a textile mill, a furniture museum and a life-like reflection of life as it really was. We will be treated to a hearty country lunch, served by Menno-nite women in the old fashioned tradition—complete with homemade pie! After lunch, herbalists will guide us through the Emma Wakefield Herb gardens for a lesson in the use of herbs, their history, their varieties and their country of origin. The Emma Wakefield Herb Garden is one of the oldest most beautiful displays of natural beauty in Oregon. We'll also have time to browse through galleries and antique stores.

Fee: \$39 (includes lunch & admission)

O9WVI May 25, Thurs, 8am-5pm

CANNON BEACH SAND CASTLE CONTEST

Sit back, relax and let our driver contend with the traffic! Stroll along the beach and watch the construction of these amazing sand sculptures. After the judging you can wander through the town's wonderful shops, galleries and eateries. This is a classic Oregon experience not to be missed! Our bus trip is a great way for families to get to the event too, but register early as this trip always fills fast. Remember to dress for the weather.

Fee: \$26

O9SCC June 3, Sat, 8:30am-6pm

**"I've lived in many cities, this is the best
Parks & Recreation program I've seen!"**

CROOKED RIVER TRAIN RIDE / BRUNCH

Enjoy panoramic views of Central Oregon's high desert country onboard the vintage rail cars of the Crooked River Train. The train has recently acquired a newly restored steam locomotive and the thirty-eight mile scenic passage through the Crooked River Valley from Redmond to Prineville is a classic Oregon adventure. The train ride includes a deluxe Sunday brunch and other surprise entertainment from the train's crew! We'll come home via Sisters and the Santiam route through the Cascades and its many interesting attractions. Fee includes transportation, train ride and complete brunch.

Fee: \$83

O9CRT June 18, Sun, 7:30am-5:30pm

NEW! COLUMBIA GORGE INTERPRATIVE CENTER

We'll tour the sights of the Gorge on our way to this new 23,000 square foot facility that has displays and exhibits that highlight the unique and dynamic Columbia River and the people that have inhabited its banks. After the tour we'll have lunch at the fabulous Skamania Lodge. After lunch we'll travel to Maryhill Museum overlooking the Gorge for a tour of its latest exhibits.

Fee: \$ 50 (includes lunch and admissions)

O9CGI June 24, Sat, 8am-5pm

NEW! THE OREGON BACH FESTIVAL CELEBRATES WAR, RECONCILIATION AND PEACE

Join us for a colorful history and architecture tour of Eugene and a backstage view of the world-famous Hult Center before we enjoy an afternoon of music. Virtually known as the center of the universe for classical music, The Hult Center is the home to the world-reknown Oregon Bach Festival. This year, a special matinee concert featuring Benjamin Britten's epic War Requiem, interwoven with a dying British soldier's poetry, will serve as the heart of the 1995 Festival. Performed by the Rostock Motettenchor East German Choir and the Kyoto Bach Choir of Japan, along with the festival Orchestra, this concert promises to leave an indelible mark on its audience. While in Eugene, we'll also have time to explore the 5th Street Public Market, eat lunch (extra \$) and enjoy the international feeling the Bach Festival brings to Eugene.

Fee: \$55

O9OBF July 2, Sun, 7:30am-8pm

COLUMBIA GORGE STERNWHEELER 4TH OF JULY FIREWORKS CRUISE

Celebrate America's favorite holiday with a mix of fireworks magic and an authentic Pacific Northwest Indian meal, served under a cozy Pavillion. We'll travel up the Gorge to Cascade Locks Park where we'll share a salmon dinner, smoked old-style over fragrant Alder wood. Oregon's famous fresh produce, like wild greens and red potatoes, along with Indian Fry Bread and Huckleberry preserves will accompany our delectable meal. After dinner, we will board the Columbia Gorge Sternwheeler for a relaxing cruise around the Columbia Gorge Scenic Area. While on the river, the night sky will become a lighted canvas for a colorful display of fireworks.

Fee: \$52 (includes cruise and Salmon dinner)

O9JFS July 4, Tues, 5:30pm-12:30am

NEW! NATIVE PLANTS, HERBALS, WARM SPRINGS INDIAN MUSEUM

Oregon has some of the most profuse plant varieties in the world - here's a chance to learn native and cultivated plant and herb uses and lore. Begin with a stop in Sandy, Oregon at a commercial herb farm and see first hand the cultivation of culinary herbs. Continuing up Hwy 26 towards Mt Hood, we'll make stops to check out native plants and their uses with a guest herbalist. We'll end up at the Warm Springs Indian museum for a tour and demonstrations.

Fee: \$48 (includes admissions and box lunch)

O9NPH July 15, Sat, 8am-6pm

MCKENZIE RIVER PONTOON TRIP

We'll stay high and dry in Pontoon rafts, while we coast down the MacKenzie on a Rolls Royce of a ride! Padded seats and backrests will provide comfort and safety while guide Ken Helfrich, maneuvers us through thrilling whitewater rapids and peaceful stretches of pristine water. Helfrich and his team will entertain us with history and legends about one of Oregon's most beautiful Wild and Scenic areas. We'll stop for lunch on the shaded deck of the historic Log Cabin Inn. We'll have time to explore a bit of the flora and fauna on the riverbanks during our break. After lunch, we'll float further down river for more adventure before heading back to Portland.

Fee: \$89 Refund Deadline-30 days

O9MRP July 29, Sat, 7:30am-6pm

"It was a lot of fun and a good learning experience - the location was great (& the weather beautiful). I love these trips!"

BUS TOURS: DAY TRIPS

OVERNIGHTS

NEW! TACOMA

Old Tacoma and the Proctor district provide a unique look at the history of the Pacific Northwest. We'll start the day with a drive through Point Defiance Park and a guided tour of the zoo and aquarium. We'll enjoy a bird's eye view of the unparalleled indoor Aquarium where we will see whales and sharks, jellyfish and starfish along with myriad other species. After a pleasant morning in one of America's favorite zoos, we will be joined by historian Bill Evans who will take us to lunch in the historic Proctor District. We'll eat at the Old House Cafe (1907) while we learn about the lively history of Tacoma. We'll see historic mansions, Old St. Peter's (the oldest church in Tacoma) and the Blue Mouse, the oldest continuously operating movie theatre in the United States. Later, we'll stop for a backstage tour of Tacoma's oldest theatres, The Pantages (where WC Fields and Harry Houdini performed) and the Rialto, which opened in 1918.

Fee: \$51 (includes lunch and admissions)

O9NTT Aug 10, Thurs, 7am-8pm

MT. ST. HELEN'S

Spend the day exploring the changes in the flora, the fauna and the mountain itself since the eruption of Mt. St. Helen's. We'll view films of the eruption and visit with Forestry Rangers who will share their knowledge with us. We'll stop at the Cold Water Ridge Visitors Center, the CineDome at Castle Rock and the Mt. St. Helen's Visitors Center. We'll walk along the Winds of Change Walking Trail for a firsthand view of the mountain's changing terrain and have a picnic on the mountain.

Fee: \$36 (includes box lunch)

O9MSH Aug 17, Thurs, 7:30am-6:30pm

DEPOE BAY SALMON BAKE

Every year Depoe Bay puts on this traditional Native American salmon bake by the ocean with the fresh caught salmon cooked over an open fire on alder sticks. After a delicious lunch there will be time to explore the many attractions around Depoe Bay. Fee includes salmon bake.

Fee: \$39

O9DBS Sept 16, Sat, 9am-6pm

NEW! HANFORD NUCLEAR RESERVATION

This eye-witness look at Hanford, where plutonium for the first nuclear bombs was made, allows a look at today's clean-up and waste management. Meet escort at Hanford Museum of Science and History, followed by site road tour, including drive-bys of the retired reactors, old townsites of Hanford and White Bluffs. Stop at 100-K Fish Pools, and Washington Nuclear Power Visitor's Center, with possible tour of the Washington Public Power Supply System. Air-conditioned bus; overnight accommodations at Best Western Tower (Richland) equipped with indoor pool, hot tubs, 1-1/2 blocks from Uptown Shopping Center. Live Friday night comedy entertainment, Box lunch Saturday, return trip snacks. Co-sponsored with University of Portland. Note: Hanford sites require on-person photo identification, either driver's license or passport; must be a U.S. citizen and 16 years of age.

Fee: \$128 double, \$149 single Refund deadline - 30 days
O9HNR July 21-22, Fri, 1:30 pm-Sat, 6:30 pm

SAN JUAN ISLAND CRUISE TO ROSARIO RESORT/WHALE WATCH

Spend three days cruising the beautiful San Juan Islands aboard the 58 foot "Viking Star". Our homebase will be the historic Rosario Resort overlooking Cascade Bay on Orcas Island. We depart from LaConner on Friday, cruising through Deception Pass and into the San Juan Islands to explore the area's rich history and marine life on our way to the luxurious Rosario Resort. Built in 1906, Rosario boasts three swimming pools, lush gardens, spa, health club and great food. Saturday and Sunday we'll cruise the San Juans searching for orca whales with a stop at Roche Harbor on San Juan Island. Included in this package: bus transportation from Portland, three days cruising, two nights lodging, two "Viking Star" breakfasts, cracked crab feast, Orcas Island land excursions.

Fee: \$460 double, \$543 single Refund deadline - 45 days
O9VSR Aug 2-4, 6:30am Wed-9pm Fri

CRATER LAKE GRAND TOUR

Mount Mazama—even the name conjures up mystery and adventure. Crater Lake is the deepest freshwater lake in America and Oregon's only National Park. And now it has a newly renovated Lodge that sits on its shores. We'll have two nights in this grand lodge and three days to explore the wonders of the park and the area. Arriving Friday after a scenic drive, you'll have time to stroll in the area and enjoy the lodge. On Saturday we'll tour the park and you'll have time to take the scenic boat ride on the lake or explore on your own. We'll return to Portland on Sunday exploring a different route home.

Fee: \$218 double, \$305 single Refund deadline - 30 days
O9CLG Aug 25-27, 8am Fri-6pm Sun

**See Inside Back Cover
for Registration
Information**

OVERNIGHTS

HELL'S CANYON AND WALLOWA LAKE LODGE

Deeper than the Grand Canyon and wilder than you can imagine, Hell's Canyon is an adventure waiting to happen! We'll take a fascinating jet boat tour, designed with safety in mind for all ages. We'll view a multitude of wild animals, have a picnic on the river and enjoy dinner in the comfort of the Rimrock Inn on the rim of the canyon. Join us for 3 nights and 4 days exploring rustic Eastern Oregon. We will be headquartered at the quaint and historic Wallowa Lake Lodge where we can feed the deer, ride the tram, walk around the lake and dine on gourmet meals. From there, each day will hold a different adventure. We'll journey to Joseph for a private visit to the Nez Perce Museum, the Valley Bronze Foundry, and take an historic peek at this old west town famous for its galleries, restaurants, (lunch extra \$) and antiques. We'll listen to stories of the area, told by Forest Rangers and storytellers and we will also squeeze in time to relax. September is a glorious time in Eastern Oregon. The tourists are gone and the weather is great—a perfect time for that end-of-summer getaway. You'll need extra money for shopping and an occasional lunch. Most meals are covered.

Fee: \$362 double, \$437 single

Refund Deadline - 30 days.

09WLL Sept 7-10, 7am Thurs-6pm Sun

Questions?

Call us at 823-5132

KAYAKING

KAYAK TOURS OF OREGON'S COASTAL BAYS

Tour a variety of Bays on the beautiful Oregon coast with biologist Elizabeth Wilson and other local naturalists. You'll learn basic kayaking skills and have a great day on the water. These trips include all kayaking equipment and most require no prior kayaking experience. All trips meet at the Coast. Pre-trip meeting at 7pm on the Tuesday before the trip, second floor of the Portland Building, 1120 SW 5th.

Fee: \$70/trip * Previous kayaking experience required.

- 06KOC1 May 20, Sat, 9am-4pm Nehalem Bay estuary
- 06KOC2 May 21, Sun, 9am-4pm Nehalem Bay estuary
- 06KOC3 May 27, Sat, 9am-4pm Tillamook Bay estuary
- 06KOC4 May 28, Sun, 9am-4pm Tillamook Bay estuary
- 06KOC5 Jun 10, Sat, 10am-5pm Nestucca Bay estuary
- 06KOC6 Jun 11, Sun, 10am-5pm Nestucca Bay estuary
- 06KOC7 July 1, Sat, 9am-4pm, Nehalem Bay estuary
- 06KOC8 July 2, Sun, 9am-4pm, Nehalem Bay estuary
- 06KOC9 *July 29, Sat, 9am-4pm, Netarts Bay estuary
- 06KOC10 *July 30, Sun, 9am-4pm, Netarts Bay estuary
- 06KOC11 Sept 2, Sat, 9am-4pm Tillamook Bay estuary
- 06KOC12 Sept 3, Sun, 9am-4pm Tillamook Bay estuary

OVERNIGHT KAYAK TOURS OF LEWIS AND CLARK NATIONAL WILDLIFE REFUGE

Take a kayak trip back in time to a place where the islands, birds and wildlife are still much as Lewis and Clark saw them in 1805. Explore the islands of this 35,000 acre wildlife refuge near the mouth of the Columbia. Local naturalists will guide you through this unique ecosystem of harbor seals, bald eagles and 175 species of birds. Camping on islands. Trips are geared for beginner or intermediate paddlers. Fee includes all kayak equipment, meals and guides. Pre-trip meeting at 7pm on the Tuesday before the trip, second floor of the Portland Building, 1120 SW Fifth.

Fee: \$235 Note: Refund deadline - 14 days.

- 06KLC1 June 23 (am)-25 (pm)
- 06KLC2 Aug 4 (am)-6 (pm)
- 06KLC3 Sept 15 (am)-17 (pm)

SALES:

Whitewater and touring kayaks, recreational and whitewater canoes, paddling accessories and outdoor apparel.

RENTALS:

A complete selection of boats with accessories.

DEMOS:

Try before you buy (right behind the shop).



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Saturday & Sunday
8am-7pm

(503) 285-0464

CLASSES AND EVENTS:

Basic Touring \$40
Sundays, 9am-1pm

Intermediate Touring \$40
Sundays, 2-6pm

Intro to Kayaking \$275
6 class/pool sessions
2 river trips

KAYAKING

OVERNIGHT SEA KAYAK TRIPS

The following trips are led by Outer Coast Kayaking and are open to all levels of kayakers. All equipment, including tents, and food is provided. Trips are done in double kayaks (some singles may be available for more experienced paddlers). Each trip provides a safe and relaxed environment that enables natural historians to learn, birders to bird, adventurers to explore with plenty of time to relax and learn about kayaking. An information packet will be sent upon registration.

SAN JUAN ISLANDS KAYAK TOURS

These trips delve into the basics of sea kayaking, and discuss coastal natural history while paddling around the islands at a relaxed pace, enjoying the wildlife of seals, sea lions, eagles, and an occasional pod of Killer whales. We are offering both 3 and 4 day trips: the 3 day trips depart from the North end of Orcas Island and head out to the marine parks of Sucia, Matia, and Clark Islands or down the west side of Orcas Island. The 4 day trips will head from southern San Juan Island and head up past Turn island, the Wasp Islands, Jones Island and looping to Blind Island.

Three-Day Trips:

Fee: \$305 Refund deadline - 30days

O6KSJ1 June 23-25 Fri-Sun

O6KSJ2 July 14-16 Fri-Sun

Four-Day Trips:

Fee: \$410 Refund deadline - 30 days

O6KSJ3 July 10-13 Mon-Thurs

O6KSJ4 July 25-28 Tues-Fri

BARKLEY SOUND

Located on the West Coast of Vancouver Island in British Columbia, Barkley Sound is part of the Pacific Rim National Park containing the Broken and Deer Group Islands—one of the best havens for sea kayaking shared with all sorts of wildlife. Spend seven days with smooth paddling in the early morning hours, with afternoons spent on coastal forest hikes, abundant intertidal exploring, fishing, clamming, and oystering for dinner, bird watching or quick kayak jaunts exploring islands, sea caves, and sea stacks. This is the closest we in the lower forty-eight come to experiencing the untouched coastal wilderness in the Pacific Northwest without travelling farther North. Trips depart from the west end of Vancouver Island.

Fee: \$790 Refund deadline - 30 days

O6KBS Aug 27-Sept 2 Sun-Sat

CLAYQUOT SOUND

North of Barkley sound, this seven day trip begins in the small fishing hamlet of Tofino and heads north toward Meares and Vargas Islands where some of the world's oldest Western Red Cedars live. This extraordinary coastline thrives with ancient forests of 200 foot and taller trees where pockets of wilderness exist in every cove. On Meares and Flores Islands there are two villages of the Nuu-chah-nulth, the native people of this area, where tribal activities are still part of their life. Our final destination will be Hot Springs Cove where you'll get to soak in some great hot springs. Instruction is provided making it possible for you to move up to an intermediate level paddler by the end of the trip. This trip will give you a true taste of wilderness.

Fee: \$810 Refund deadline - 30 days

O6KCS Aug 20-26 Sun-Sat

RAFTING

Discover the wild rivers of the Northwest on our complete raft trips! Trip fee includes all rafting equipment, guides and lunches (except for Upper Clackamas). These trips are led by expert river guides and prior rafting experience is not necessary. An informational letter with directions to the river, clothing list and itinerary will be sent two weeks prior to your trip.

UPPER CLACKAMAS RIVER RAFT TRIP

The Upper Clackamas is runnable only during the spring runoff from the glacier melt of Mt Hood. It is a fast and wild ride through a beautiful section of the Cascades with crystal clear water, lush vegetation, and steep cliffs. Wet suits, booties, paddle jacket and helmets are provided so please include your height, weight and shoe size when registering. Lunch will not be provided. All trips are from 9am-4pm.

Fee: \$65

O6RUC1 April 29 Sat

O6RUC2 April 30 Sun

O6RUC3 May 6 Sat

O6RUC4 May 7 Sun

O6RUC5 May 13 Sat

O6RUC6 May 20 Sat

SANTIAM RIVER

Enjoy the magic and beauty of the Santiam River on this sixteen mile run from Packsaddle Park to Mehama on class II-III rapids. The Santiam River runs west from Mt. Jefferson in the Central Oregon Cascades. Fee includes lunch.

Fee: \$55

O6RSR June 10, Sat, 9:30am-3pm

Questions?

Call us at 823-5132

RAFTING

WHITE SALMON

Run the sky-blue waters of the White Salmon on this twelve to fifteen mile run of challenging class III-IV white water. The White Salmon River runs through deep forested canyons on the Washington side of the Columbia Gorge.

Fee includes lunch.

Fee: \$55

O6RWS1	June 17	Sat	9:30am-2:30pm
O6RWS2	June 25	Sun	9:30am-2:30pm
O6RWS3	July 2	Sun	9:30am-2:30pm
O6RWS4	July 8	Sat	9:30am-2:30pm
O6RWS5	July 15	Sat	9:30am-2:30pm

DESCHUTES RIVER

Raft these exciting class II and III rapids through the scenic high desert country of Central Oregon. This trip runs the Deschutes from Harpham Flats to just above Sherar's Falls. Fee includes lunch.

Fee: \$55

O6RDR1	June 24	Sat	9:30am-3:30pm
O6RDR2	July 9	Sun	9:30am-3:30pm
O6RDR3	July 22	Sat	9:30am-3:30pm
O6RDR4	Aug 5	Sat	9:30am-3:30pm
O6RDR5	Aug 13	Sun	9:30am-3:30pm
O6RDR6	Aug 26	Sat	9:30am-3:30pm

OVERNIGHT WHITEWATER RAFT TRIPS

OVERNIGHT DESCHUTES RAFTING TRIPS

These trips are an excellent value; the price includes all equipment, river guides, round trip transportation from Portland and delicious meals! In addition to the fun and sun of the Deschutes' rapids, trip activities include moonlight rim hikes, natural history interpretation, story-telling, river journals and more. Our trips put in at Trout Creek near the Warm Springs Indian Reservation and take out at the town of Maupin. Experience the magic of Deschutes whitewater and a night under the stars in beautiful Central Oregon. Informational letter sent prior to trip.

Fee: \$190/trip Note: Refund deadline - 14 days.

O6RDO1	Aug 11-13, 5:30pm Fri-8pm, Sun
O6RDO2	Sept 8-10, 5:30pm Fri-8pm, Sun

"I've been telling my friends what a great time I had on the Deschutes rafting overnight last weekend."

INFLATABLE KAYAKING

The sport of inflatable whitewater kayaking has been growing in popularity as people discover the control, excitement and fun of paddling your own boat. These trips use brand new, self-bailing "Aire Lynx" boats and expert guides. No prior kayaking experience is required. All trips are from 9am-5pm

KLICKITAT RIVER BY INFLATABLE KAYAK

The Klickitat runs south from the Goat Rocks Wilderness in Washington to the Columbia River near the town of Lyle. Located in transitional Ponderosa pine forest, the river has steady class II and III whitewater, lots of sunshine and spectacular scenery. Fee includes all river equipment, lunch and guides. Informational letter sent prior to trip.

Fee: \$75 per trip

O6IKI1	June 3, Sat	O6IKI2	June 4, Sun
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KLAMATH RIVER BY INFLATABLE KAYAK

The Klamath River runs from Klamath Lake in Southern Oregon to the California Coast near Redwood National Park. This scenic warm-water river has steady Class II and III rapids and many spectacular sights along the way. IKs are a perfect way to explore this beautiful river environment! People will meet on the river Thursday at 5pm with two full days of boating, with departure on Sunday morning. Fee includes all river equipment, instruction, meals (Thurs pm-Sun am), and guides. An informational letter will be sent prior to trip. Refund deadline 30 days

Fee: \$198

O6IKK1	June 15-18, Thurs-Sun
O6IKK2	July 13-16, Thurs-Sun

TOUTLE RIVER BY INFLATABLE KAYAK

Combine the adventure of class IV canyons with class II sections of twisted metal and bridge remnants and you can only be talking about the Toutle River. This river has had less than 15 years to remake its course through the silt and debris of the 1980 Mt. St. Helens eruption and is a powerful trip through geology and the ecosystems. Fee includes all river equipment, lunch and guides. Informational letter sent prior to trip.

Fee: \$75/trip

O6IKT1	June 10	Sat
O6IKT2	June 11	Sun
O6IKT3	June 24	Sat
O6IKT4	June 25	Sun

DESCHUTES RIVER BY INFLATABLE KAYAK

This trip is especially fun for people who have rafted the Deschutes and now want a new and challenging way to experience the river. Class II and III rapids are broken up by calmer stretches as the river flows through beautiful high-desert scenery. Fee includes all river equipment, lunch and guides. Informational letter sent prior to trip.

Fee: \$75 per trip

O6IKD1	July 1, Sat	O6IKD2	July 2, Sun
O6IKD3	Aug 5, Sat	O6IKD4	Aug 6, Sun

SAILING

All of the sailing programs are taught at the Island Sailing School located near Jantzen Beach. You will receive an American Sailing Association (ASA) certification upon completion of the course. All water sessions are taught aboard 20 ft or larger sailboats that are non-capsizable, with fixed keels, auxiliary power, and cabins. Fees include all text books and course materials.

BASIC SAILING

This course is designed to provide a strong foundation on the principles of sailing through 18 hours of instruction. Topic include: sail trim, safety, tacking & jibing, knots, docking & mooring, points of sail, rigging, rules of the road, terminology, and reefing. Information packet sent out after registration. Sat/Sun courses are for two consecutive weekends, 9:30am-4pm on Sat, 9:30am-12:30pm on Sun. Weekday courses are Wed-Fri for two weeks starting at 6pm.

Fee: \$240

- O6BSA1 May 20-28 (Sat/Sun)
- O6BSA2 June 10-18 (Sat/Sun)
- O6BSA3 June 21-30 (Wed-Fri)
- O6BSA4 July 5-14 (Wed-Fri)
- O6BSA5 July 22-30 (Sat/Sun)
- O6BSA6 Aug 2-11 (Wed-Fri)
- O6BSA7 Aug 5-13 (Sat/Sun)

BASIC COASTAL CRUISING

This intermediate course includes skill development in docking, anchoring, navigation, and skill development in sail trim and boat handling in 14 hours of instruction. Topics include: mooring & anchoring, seamanship, gear & equipment, navigational aids, chart reading, rules of the road, and weather. Course prerequisite: A.S.A. Basic Sailing certification, or its equivalent. Information packet sent out after registration. Sat/Sun courses are for two consecutive weekends, 9:30-1pm each day. Weekday courses are Thurs-Fri for two weeks from 6pm-9:30pm.

Fee: \$240

- O6BCC1 July 8-16 (Sat/Sun)
- O6BCC2 July 20-28 (Thurs/Fri)
- O6BCC3 Aug 5-13 (Sat/Sun)
- O6BCC4 Aug 17-25 (Thurs/Fri)

YOUTH BASIC SAILING

Designed for kids 9-18 years old, this course will meet everyday from 9:30am-12:30pm, Mon-Fri. Same course description as Basic Sailing.

Fee: \$225

- O6YBS1 June 26-30
- O6YBS2 July 10-14
- O6YBS3 July 17-21
- O6YBS4 July 24-28

YOUTH SAILING CAMP

Designed for kids 9-18 years old, this camp will meet every day from 9:30am-4:30pm, Mon-Fri. Same course description as Basic Sailing & Basic Coastal Cruising.

Fee: \$450

- O6YSC1 June 26-30
- O6YBS2 July 10-14
- O6YBS3 July 17-21
- O6YBS4 July 24-28

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More than 2,000 classes and activities await people of all ages at more than 30 locations throughout Portland.



For a spring or summer schedule of activities, call the Portland Parks & Recreation Hotline at 823-2223 V/TT.

Outdoor Recreation is a program of Portland Parks and Recreation

1120 SW 5th, Room 1302

Portland, OR 97204

Director: Bob Gandolfi

Phone: 823-5132

Cover photo of Kayaking in the San Juan Islands courtesy of Friday Genske.

Outdoor Recreation operates under a special use permit from the U.S.D.A. Forest Service.

Portland Parks and Recreation's programs and services reflect the cultural diversity of our community. We do not discriminate on the basis of religion, race, color, national origin, age, sexual orientation, or disability.

REGISTRATION INFORMATION

- Pre-registration with full payment is required for all activities except where noted.
- Registration by phone with Visa/MasterCard only.
- Activities filled according to date registration received.
- Make checks payable to "City of Portland".
- If an activity is full you will be notified by phone or letter.

Outdoor Recreation

1120 SW 5th, Rm 1302

Portland, OR 97204

823-5132

Voice/TTY 823-2223

- **Refund Policy** • You can receive a full refund or a Portland Parks credit voucher if Outdoor Recreation cancels your activity, or, you cancel the activity **BEFORE** the refund deadline. The refund deadline for most activities is five business-days prior to the activity, however, some activities have longer refund periods—please see brochure text for each activity.

Due to financial commitments we must make before activities, no refunds or credits can be given if you cancel after the activity's refund deadline.

REGISTRATION FORM

Please note refund policy

Male _____ Female _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone: Days _____ Eves _____

Emergency Name _____

Phone _____

Birthdate _____

Do you have a disability requiring an accommodation?

Yes _____ No _____

If yes, please explain. _____

Please list any known allergies _____

Are you taking any medications that we need to be aware of? _____

For overnight trips in hotels, please state your preference:

_____ smoking room _____ non-smoking room

Activity	Activity #	Amount
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
_____	_____	\$ _____
Total Enclosed		\$ _____

Make check payable to City of Portland.

Send to: Outdoor Recreation
1120 SW 5th, Room 1302
Portland, OR. 97204

Visa or MasterCard

Card Number _____

Expiration Date _____

SEE REFUND POLICY ABOVE

Waiver

In participating in Outdoor Recreation, sponsored by Portland Parks and Recreation, I hereby acknowledge that I understand there are risks of accidents resulting in bodily harm to me arising out of those activities. I hereby acknowledge that I have the physical capacity reasonably necessary to engage in each Outdoor Recreation activity for which I have enrolled. However, I do hereby waive all claims which I might have against the City of Portland or any of its officers, agents or employees by reason of bodily injuries which I might suffer arising out of my participation. In case of emergency, accident or illness, I give my permission to be treated by a professional medical person and admitted to a hospital if necessary. I agree to be the party responsible for all medical expenses which are incurred in my behalf. I agree to refrain from use of alcohol or drugs when participating in an Outdoor Recreation event. I have read the above information and refund policy.

Signature _____

Parent/Guardian _____

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