Jackson Bottom Wetlands Preserve

Annual Meeting Report

September 17, 2001

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Introduction:

Jackson Bottom is a 3,000-acre complex of wetlands and uplands located at the southern edge of Hillsboro. The Preserve is located in this complex and contains 710 acres of lowland within the flood plain of the Tualatin River. It is a geologically unique shallow basin in the Tualatin floodplain, with a huge capacity for flood control and water quality. Jackson Bottom is one of the "connected jewels" that create a vast, connected complex of open space, wildlife corridor and floodplain that stretches 25 miles from Fernhill Wetlands in Forest Grove to the Tualatin River Wildlife Refuge.

The Preserve inspires an interesting mix of partners - ecologists, educators, businesses, CEO's, planners, researchers, economists and water quality managers. Through dedication of these partners and involvement of

Jackson Bottom is more than a wetland with public programs and services. Jackson Bottom is a living laboratory, a working field station, a wildlife sanctuary, a training ground for young scientists, a research site, a hiking area, and a recognized community resource.

Jackson Bottom Wetlands Preserve
2600 SW Hillsboro Hwy., PO Box 3002, Hillsboro, OR 97123
(503) 681-6206 FAX (503) 681-6277
www.jacksonbottom.org

Jackson Bottom Wetlands Preserve Board, 2001

The Jackson Bottom Wetlands Preserve Board is an enthusiastic team of individuals dedicated to the long-term vision of The Preserve. Each member may represent a different group, business or agency, but their differences stop there. At any meeting of the Board, all decisions are made using a consensus of the entire Board, with the main objective focused on the positive benefits and impact on The Preserve. The other unique quality of the Board, aside from their ability to work together for a common good, is their ability to have fun!!! The Jackson Bottom Wetlands Preserve Board truly enjoys their work, the positive changes the see unfold at Jackson Bottom and the future of The Preserve for which they carve.

Advisory Board Members
Senator Mark O. Hatfield
Jack Ward Thomas, U.S. Forest Service Chief, Ret.

Board of Directors

Gary Myers, *Chair*
Northwest Regional Education Service District

Tom Vanderplaat, *Co-Chair*
Clean Water Services

Steve Salveson, *Secretary*
Member at Large

Robert Brimer, *Treasurer*
Volunteer Representative

Tim Ewert, *Executive Committee*
City of Hillsboro

Jeannette Hamby, *Executive Committee*
Member at Large

Terry Kem, *Executive Committee*
Member at Large

Jan Baker-Carlson
Member at Large

Sue Gries
Tualatin River Watershed Council

Gene Herb
The Wetlands Conservancy

Pam Herinckx
Washington County Soil & Water Conservation District

John Jackson
Member at Large

Gary Krahmer
Greater Hillsboro Chamber of Commerce

Joe McArthur
Portland General Electric

Dick Stenson
Tuality Helathcare

Steve Robertson
Portland Audubon Society

Tom Thornton
Oregon Department of Fish & Wildlife

The Concept Master Plan

A Unique Partnership Which Works

The Jackson Bottom Concept Master Plan was completed in 1989. It integrates wildlife, education, recreation, research and water quality management for Jackson Bottom Wetlands. This plan has been continuously used as the basis for policy and program development. The plan establishes the following goals:

Permanent preservation of open space and agricultural land.
Expanded wildlife populations.
Expanded recreational opportunities.
Expanded educational and research opportunities.
Lower capital and operational costs to meet water quality standards.

The goals in the Concept Master Plan are being accomplished by:

1. Species diversification and increased wildlife populations - providing year-round habitat for native species along the Pacific flyway - through creation and restoration of wetland and upland habitats.

2. Water quality management - since its development in 1989, the Jackson Bottom Experimental Wetlands examined the use of constructed wetlands to "polish" treated wastewater from sewage treatment plants. Many questions were answered about the use of constructed wetlands for water quality benefits, such as possible groundwater influence, the importance of soil and vegetation characteristics and the efficiency of constructed wetlands for nutrient removal. Still today, eight years after the completion of the research, the Experimental Wetlands is still visited by water quality managers and university researchers from around the globe.

3. Public participation - passive recreational activities provide birdwatching, wildlife viewing, photography, art experiences and hiking. Tours for agency staff, organizations and local community groups interested in wetland issues are enriched by the benefits derived from enjoying the aesthetics of a large open space close to a busy urban center. Educational opportunities abound for all ages, ranging from pre-school age to university students using the Bottom as an ecological laboratory.

Additional objectives of Jackson Bottom Wetlands Preserve are being fulfilled:

- Public access to the Tualatin River - both visual and physical.
- Streamflow maintenance.
- Groundwater recharge.
- Applied research
- Wetlands and open space preservation.
- Continued utilization of wetlands for tertiary wastewater treatment.
- Wetlands for wildlife and habitat enhancement.
- Public and education programs serving as a model to be utilized nationwide.

Jackson Bottom Wetlands Preserve Staff 2001

Patrick Willis, Executive Director of Jackson Bottom, has a Master of Science in Biology Education from Portland State University, and brings nearly two decades of varied expertise to the Preserve. Since coming to Jackson Bottom in 1991, Mr. Willis has translated the vision of Jackson Bottom into a wealth of exciting new projects and programs. His leadership qualities, developed during his ten years as a program manager at the Oregon Museum of Science and Industry, blend well with his education in the sciences. Willis is an adjunct science instructor at three universities and a frequent speaker at workshops and conferences. Mr. Willis was awarded the 1999 National Wetlands Award from the Environmental Law Institute for Wetlands Education and Outreach.

Jan Curry, Wetlands Education Specialist, has a Master of Science in Science Education from the University of Washington. Ms. Curry has been with Jackson Bottom for six years as a wetlands educator while also taking on program design and evaluation. In addition, she is the Volunteer Coordinator, establishing programs and special projects for the growing volunteer team. She has lived in Hillsboro for 15 years and taught science for six years at the junior high and high school level.

Sarah Pinnock, Wetlands Education Specialist, has a degree in Environmental Science from Marylhurst University. She has been an educator and naturalist in the Northwest for 15 years. She has also worked as a biology technician, conducting surveys and collecting data on both vegetation and birds. Ms. Pinnock designs and delivers programs for schools and groups, coordinates summer camps and weekend family programs.

Karen Newton, Administrative Secretary. Over the last year, Karen has helped us to be organized and efficient! She has been invaluable in maintaining our mailing lists, sending out meeting minutes and assisting us with the occasional computer problem. She is also coordinating our capital campaign, maintaining the budgets, organizing the committee groups and coordinating cultivation events. Karen spent most of her life in Alaska and went to school at the University of Alaska in Fairbanks. In her spare time she enjoys hiking and quilting.

Lin Howell, Teacher Education Specialist. Lin brings over 32 years of teaching experience to Jackson Bottom. His experience and commitment in the education field has taken Jackson Bottom to new levels of providing resources for teachers from throughout Oregon. Lin has Masters degree from Lewis and Clark College and has designed and conducted workshops and seminars for all teacher grade levels. He is a Hillsboro native, very active in the community and is an excellent woodworker.

AmeriCorps Volunteers. Jackson Bottom has partnered with Northwest Service Academy to place two AmeriCorps members to assisit in programs at the Preserve. Each AmeriCorps volunteer contributes 1,400 hours of service to "Getting Things Done" in the community. In 2000-2001, the Preserve was fortunate to sponsor two members from Northwest Service Academy, Debbie Chittock, and Chloe Schwabe. These enthusiastic and dedicated individuals brought diverse and valuable skills to the programs from Jackson Bottom.

Jackson Bottom Program Overview, 2001

People, wildlife and the environment have benefited from the achievements at Jackson Bottom. Wetland enhancement projects have been completed, vegetation planted, trails constructed and education programs expanded. These are just some of the accomplishments of 2001.

Habitat Enhancement

The Gene Pool:

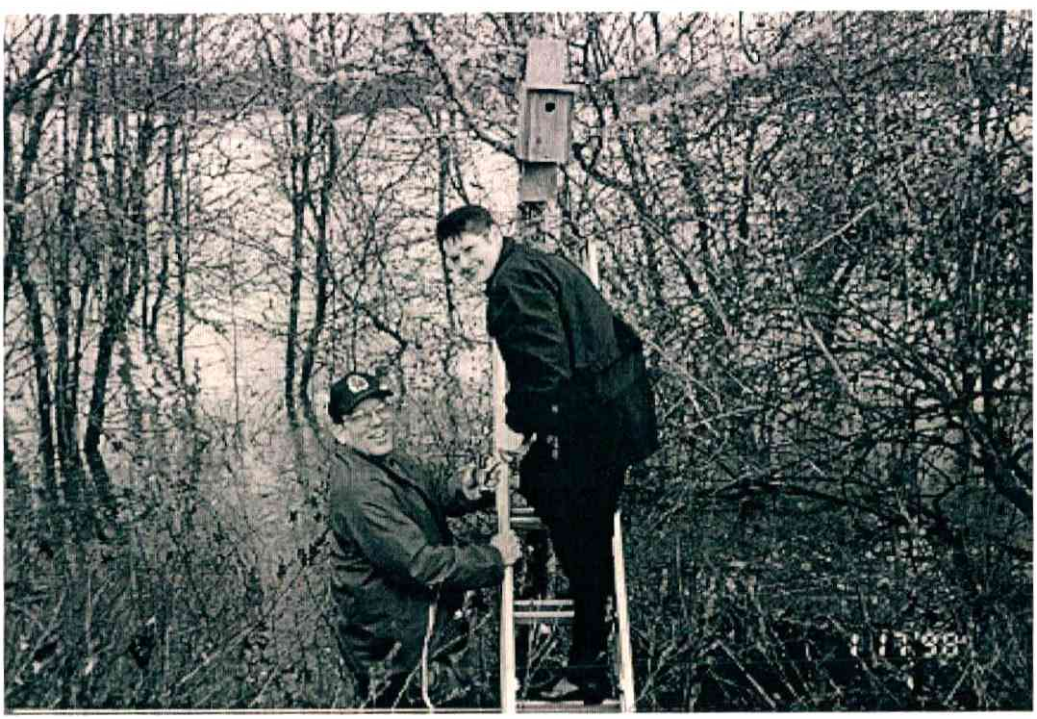
Jackson Bottom was chosen by the Division of State Lands as a site to restore wetland habitat in the Tualatin River Watershed. In the center of The Preserve, a new forested wetland and shallow marsh was developed as a component of the habitat enhancement goals of the Jackson Bottom Concept Master Plan. A $50,000 grant provided funds to enhance over ten acres of bottomland while providing enough funds to start an endowment fund for long-term maintenance of the project. A wetlands enhancement permit has been submitted to the Oregon Division of State Lands to restore 12 acres of wetlands just north of the Gene Pool.

Wildlife Surveys:

As in years past, investigating and surveying the wildlife that visit Jackson Bottom has been a priority project. several surveys have brought good news about the impacts of the enhancement projects in The Preserve. An increase in nesting Canada geese, waterfowl and other aquatic species has been documented in weekly surveys by Jackson Bottom volunteers and staff. Volunteers have also participated in a regional survey vaux's swifts, the Audubon Christmas count, the release of a rehabilitated dusky geese and participation in a research project with Portland State University analyzing the number and distribution of birds throughout the Preserve.

Wildlife Snags, Bird and Bat Boxes:

This on-going project is a favorite of scout groups, schools and volunteers interested in enhancing wildlife populations in The Preserve. Through partnerships with the Northwest Regional Education Service District, Northwest Service Academy and schools in Washington County, Jackson Bottom became the location where over 100 bird and bat boxes were installed or repaired.



Education

Jackson Bottom Wetlands Preserve offers a wide range of education programs for children, families, adults and educators. These programs provide active, participatory learning opportunities. In 2000-2001, more than 20,000 people visited Jackson Bottom and over 12,000 people were involved in programs offered by the Preserve. In addition, the Preserve offers opportunities for research to professionals in the field, university students and faculty from throughout the Portland metropolitan area.

Traveling Programs for Schools and Groups

If a class cannot come to Jackson Bottom Wetlands Preserve, staff and volunteers bring the Preserve to them! Our enthusiastic instructors present one-hour classroom programs for grades K through 8. All programs are hands-on, interactive, educational and fun. They are aligned with the Oregon Common Curriculum Goals for science education and HB 3565 goals for school reform.

Beavers: Their Gnawing Effect on Water Quality
Beavers are the largest rodents in North America and can change entire ecosystems with the flash of their huge, orange teeth! In this interactive program, students learn about amazing adaptations by building a beaver, view a short slide program, handle skulls, pelts and historical specimens. Students will learn what beavers are, where they live and what they need in order to survive.

The Wonderful World of Birds
One of the most successful groups of animals on the planet, birds live in all kinds of habitats; come in all sizes, shapes and colors; and have amazing behaviors and adaptations. Through a short slide program, lots of hands-on exploration and small focus groups, students will learn what birds are, where they live and what things they need in order to survive. Students will also handle feathers and bones, eat like a bird, learn about beaks and feet and listen to bird songs.

Frogs – Those Awesome Amphibians
This is a great program that introduces students to amphibians in general and frogs in particular. Students view a short slide program, then break into groups for hands-on learning stations where they will build a wetland habitat and figure out where different animals live and how frogs fit into their watery world. Students learn what amphibians are, where they live and what they need to live both on land and in the water. Students also have the opportunity to see a live frog "up close and personal," handle models of frogs, and listen to different frog songs.

Nocturnal Animals
Enter the bat cave and learn how different animals have adapted to live in the dark! Students build a bat box and discover all the cool adaptations bats have in order to survive. A short slide program introduce students to other nocturnal animals that live at Jackson Bottom Wetlands and students have an opportunity to think about the connections and interactions between animals and their habitat. Students then participate in a game to learn how important the sense of smell is for our night-time neighbors. Finally, students listen to a Native American legend (accompanied by wonderful pictures displayed on a story board) about moths and how they got their colorful wings.

Education continued

Amphibians and Aquatic Reptiles; What's Happening to the Herps?
This is a more advanced program for older students. A slide show, interactive group activities and small-group learning stations focused on habitat needs, adaptations, plant communities and water quality issues involve students in the amazing world of reptiles and amphibians. Students learn the differences and similarities between reptiles and amphibians and why they are such important parts of the wetland ecosystem. Students also discuss human impacts on the environment, how those impacts affect herp populations and what we, as individuals, can do to help our reptilian and amphibian neighbors.

Watersheds: Where and What are You?
We all live in one, yet most of us are still unaware of how human and natural events can impact a watershed. Students use models and maps to discover the dynamics and qualities of a watershed. They view a short slide program to learn about habitat structure, water quality and human impacts on both land and water. Finally, students participate in hands-on activities to learn more about the animals and plants that live in their own watershed, and think of things they can do to keep their watershed healthy.

Wetland Plants: Let's Root for 'em!
Cattails, horsetails, sedges, cranberries and wapato. Minty smells and yucky ooze. This class explores the crucial functions of wetland plants. Through slides and hands-on activities, students learn why wetland plants are important to water quality, humans and wildlife. Students discover historic and modern uses of wetland plants and find out how wetland plants cope with the unusual conditions present in water-logged soils. Far from being boring and uninteresting plants are the unsung heroes of planet Earth!

Ethnobotany
From early Native Americans to the present day, people depend on plants for food, shelter, clothing, utensils and transportation. In this interactive program, students learn about the ways both humans and wildlife use plants. Students focus on plants found in the Pacific Northwest and explore the different ways they have become part of our lives and culture. They will also compare the ways wild animals use plants with the ways people use plants,– for example, why are some plants safe for animals to eat, but deadly for humans?

Micro and Macroinvertebrates; Living Water Quality Indicators:
Who needs space aliens? There are creatures living in a drop of pond water that students won't believe until they see them! Using slides, resin plates, and microscopes, students study small and intriguing creatures of the aquatic world. They explore the relationship between water quality and populations of these interesting and often bizarre creatures. Students discover why these tiny microorganisms, algae and insects are such important links in the Tualatin River system, and develop a new appreciation for the unseen world around us!

Field Programs at Jackson Bottom

Designs in Nature: An Artistic and Mathematical Study:
Why are bubbles in the shape of spheres? Does the Tualatin River meander? How does mud crack? Students observe and sketch spiraling shapes, polygons, and different kinds of symmetry in living things. They measure angles that are formed and look at maps while observing stream and river designs. What are the underlying reasons for all these patterns? Learn about the connections between structure and function, how nature conserves energy and resources, and the awesome beauty of nature's forms.

Ethnobotany: People and Plants:
How have people used local plants over the years? Learn how the Native Americans of this area wove Stinging Nettles into cordage and prepared Camas and Wapato for food. What wetland plants have been used for herbal remedies, dyes, tools, and ceremonial purposes? Students identify some of the local native plants such as wild rose, cascara, ash, elderberry, cattail, horsetail, and thimbleberry and conduct activities that help understand their qualities.

Bucket Biology Tours:
Jackson Bottom staff and volunteers fill a bucket to the brim with learning opportunities! Wander the wetlands with a staff person and a bucket on an informal tour to look, feel, and smell what is all around. The bucket may hold replicas of living things, real samples of scat or bones, game materials for identifying plants or playing out scenarios such as food web predation or water drop flow. Each BB Tour will be unique and full of surprises! (Staff customize the tour depending on a group's needs.)

Sensory Fun in the Wetlands:
Have a chance to check out your senses...sight, hearing, smell, touch, and taste! Students discover what a wetland is, cool things about the critters such as frogs and bats that live there, and how the three vital parts of a wetlands (the soil, plants, and water) combine to make great habitat for animals. How are dragonfly eyes different than ours? How do bats catch bugs? Be ready to quietly hike for half an hour and spend over an hour involved in hands-on activities and games at three stations.

Biodiversity:
What is Biodiversity? Why is it important to the world and you personally? At four stations, use tools to get a glimpse of ecosystem quality ("health") through the study of water quality, aquatic life, wildlife habitats, and plant diversity. Use plankton nets and microscopes to sample and study levels of tiny creatures of the marsh. Use data sheets to record plant information you gather along a transect line. Squish wetland soil in your hand and learn its unique characteristics. Use dissolved oxygen test kits to find out the level of oxygen in the Tualatin River at River mile 44. Take these skills and ideas back so you can study Biodiversity at your own school site!

Preserve Inquiry:
How do people find out things about the world? One major way is by Inquiry Processes that some people generally call "The Scientific Method". Students practice questioning, framing an investigation, collecting and record data, and sharing the results with others. Students develop questions, figure out how to answer certain questions related to Jackson Bottom that relate to Tualatin River water flow, habitat needs of Red-legged Frogs, and Wetland versus Upland Plant diversity.

Education continued

Teacher Education Programs

Jackson Bottom provides one-hour to seven-day extensive workshops for educators. Many of these workshops target non-science teachers, increasing their capability by providing tools and methods that will engage their students in active science learning. Education programs and workshops for teachers include:

Project WET (Water Education for Teachers):
Project WET is a national curriculum project for K-12 that provides information and resources to infuse water related learning activities into the classroom. Project WET is a partnership between Jackson Bottom Wetlands Preserve, the Oregon High Desert Museum, the Hatfield Marine Science Center and Southern Oregon State University. The Preserve is the northern Oregon provider of all Project WET workshops and programs. Lin Howell and Pat Willis assisted in writing the national curriculum. Workshops range from 10 hours to six days. Jackson Bottom contacts more teachers through Project WET than any group in the state. Last year, 160 teachers from througout Oregon participated in Project WET workshops offered by Jackson Bottom staff.

Oregon Watershed Enhancement Board--"Creeks and Kids" teacher Workshops:
Jackson Bottom has forged a partnership with the Oregon Watershed Enhancement Board, the Oregon Plan for Salmon and Watersheds and Oregon Department of Fish and Wildlife to offer week long teacher in-service aquatic education programs throughout the state. "Creeks and Kids' is in it's 15th year, providing hands-on aquatic edcuation experiences for educators. In the summer of 2001, over 60 teachers and resource professionals participated in the programs. Creeks and Kids, along with our other teacher education programs, provides training opportunities for teachers to meet the scientific inquiry benchmarks and scoring guides by using real-world programs in natural settings.

University partnerships and pre-service programs:
Jackson Bottom partnered with local colleges and universities to provide science programs for teachers receiving a teaching certificate or updating their credentials or degrees. Currently, the Preserve is working with Portland State University, Lewis and Clark College, Oregon State University and Marylhurst University.

Field Natural History for Educators:
Jackson Bottom staff has designed and lead this week-long teacher in-service program for the past seven years. Forty students from Lewis and Clark College participate in this program to gain skills and knowledge to design and implement a student wetland/watershed citizen involvement program for their school. The program is a required course for all students at Lewis and Clark College going for their masters degree in education.

Family, Community and Saturday Programs

Throughout the year, Jackson Bottom Wetlands staff offers a variety of community programs to connect people with the natural history and ecology of the Preserve. Animal tracking, bird watching, leisurely nature walks, canoe trips, arts and crafts, geology, water critters, insects, night explorations in the marsh and ethnobotany are a few of the topics covered in these wetland adventures. Children and families are most welcome to attend.

As part of our community programs and family oriented education programs, Jackson Bottom staff and volunteers developed six interactive exhibits to add to the growing list of exhibit topics. The exhibits are used at conferences, workshops, community centers, volunteer programs and public events. As the new education center unfolds, a variety of exhibits will be ready for use in the public area.

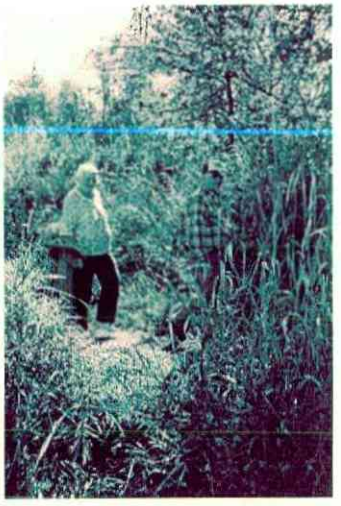
Water Quality and Research Programs:

The Jackson Bottom Experimental Wetland (JBEW) occupies 15 acres on the eastern edge of the Preserve. From 1989 to 1993, researchers from the Unified Sewerage Agency investigated the use of wetlands to "polish" wastewater for the removal of phosphorus and nitrogen, which adversely affect water quality in the Tualatin River when cleaned wastewater is released. Water quality specialist from around the globe continue to contact and visit the Preserve to learn from this research project. Jackson Bottom Wetlands Preserve serves as a national model for improving water quality and managing multiple goals.

In addition to the JBEW, the Preserve offers opportunities for professionals in the field from Portland State University, Oregon Graduate Institute, Marylhurst University and Oregon State University to participate in research efforts. At any given time, there are from five to ten research programs being conducted by university faculty and students at the Preserve.

Currently, research programs include:

- -Photo documentation to measure successional change of an enhanced marsh
- -Geographic Information System project through Portland State University to characterize vegetation zones in the Preserve
- -Ground water monitoring
- -Turtle monitoring project
- -Bird survey program
- -Eagle monitoring



Passive Recreation Opportunities

An estimated 12,000 people visit Jackson Bottom annually. These are the visitors that stop by the North Viewsite to eat lunch and enjoy the wildlife viewing, these are the visitors who hike along the Kingfisher Marsh Trail, these are the visitors who enjoy the early morning sunrise over Mt. Hood and these are the visitors the staff have no formal contact.

As the popularity of Jackson Bottom grows, so does the number of the casual visitor. The new Education Center will provide the opportunity to interact and involve these visitors and provide them a more enriching and rewarding experience.

Volunteers and Internships at Jackson Bottom

Volunteers continue to be the backbone of Jackson Bottom Wetlands Preserve. Jan Curry, Jackson Bottom Volunteer Coordinator has taken the volunteer program to new and exciting levels. While the majority financial support is from the City of Hillsboro and Unified Sewerage Agency, with augmentation from program fees and grants, much of the actual "on-the-ground" work is accomplished through volunteer and support from internships.

In 2000-2001, many very special people have stepped forward to help at Jackson Bottom. While this work is often fun and very rewarding (for instance, watching a bald eagle pursue a very concerned looking pintail), it is volunteers who have made the difference in the wetland preservation effort at the Bottom. It is impossible to list everyone who has given time and energy to the Preserve, but a big old thank you goes out to all involved.

Our Impact on the Community

Jackson Bottom Wetlands Preserve is a premier resource center for information about wetlands and aquatic education in the metro region. Thousands of pre-school and school-aged children, bird watchers, university staff and students, researchers and many others benefit from the programs and services provided by The Preserve. In 2000-2001, Jackson Bottom staff and volunteers helped over 13,000 school children and adults by providing them with enriching experiences in the natural world.

Programs and services provided

Numbers served at Jackson Bottom between September 1, 2000- August 31, 2001:

Program Title/Type:	**Number Served**	**Contact Hours**
Field Programs for schools and groups:	1,806	8,127
Traveling Programs:	659	824
Project WET Workshops for Educators:	159	17,170
Other teacher in-service workshops:	142	1,650
School site involvement projects:	124	2,232
Summer day camp	13	520
Custom tours, canoe trips, guided hikes:	150	300
Lunch with the birds:	420	420
Scout projects/programs	293	736
Parks Dept. Community Programs	180	180
Saturday classes:	194	608
Campaign events and functions:	530	2,120
Volunteer meetings:	190	570
Volunteer event days	744	2,976
Additional volunteer involvement	258	1,290
SUB-TOTAL:	5,862	39,723

Programs presented at conferences and public events:
Oregon Science Teachers Association, Environmental Education Association of Washington
Northwest Aquatic and Marine Educators , Society of Wetlands Scientist Conference
Reed Canary Grass Summit, Metro Greenspace Education Program Summit, Earth Club Conference,
Student Watershed Research Project, Portland Earth Day,
Oregon Community Foundation Tualatin River Conference, Children's Clean Water Festival
Oregon Watershed Enhancement Board, Migratory Bird Festival, Dia de los ninos,
Willamette Clean Water Festival, Tuesday Farmers Market

SUB-TOTAL:	13,100	~1300

General Public Visitation at Jackson Bottom:
(These are people who use the trails and viewing areas at Jackson Bottom without staff or volunteer involvement

SUB-TOTAL:	5,475	??

Total number of customers for 2000-2001 :	**Number Served**	**Contact hours**
	24,437	**41,023**

Capital Campaign and Board Accomplishments of 2001

Fund Raising

The capital campaign was started in 1998 to raise $2.5 million for construction of an Education Center at Jackson Bottom.

Budget:	Center Construction	$1,500,000
	Materials and Exhibits	$600,000
	Operating Expenses (3 years)	$70,000
	Endowment	$190,000

During the period from August 2000 to September 2001, $479,153 was pledged bringing the total raised to date to $1,892,335 (76% of the goal). Confirmed gifts for 2000-2001 include:

Major gifts included:

Murdock Chairitable Trust	$250,000
Collins Foundation	$25,000
Oregon Community Foundation	$20,000
Rober Evans Company	$10,000
Coffman Construction	$10,000
Lithtex Printing	$10,000
Jones and Roth	$10,000
Anonymous Estate Gifts	$25,000

An addional $150,000 is in process of being commited.

Annual Fund Raising Event: Tweet of Dweams

In June of 2001, Jackson Bottom held its first annula "Tweet of Dweams" bird house building cometition and auction. Entries were displayed in downtown Portland at Pioneer Place, giving Jackson Bottoma great deal of visibility and public outreach. The dinner event and auction, held at the World Forestry Center attracted over 150 people and brought in approximately $38,000 in donations.

Jackson Bottom Wetlands Prerserve Board of Directors Changes

Dick Kover, representing the Washington County Soil and Water Conservation District retired from the Board of Directors and was replaced by Pam Henrinchx. Dick Stenson, the Director of Tuality Hospital, has joined the Board. Pam and Dick will be a great asset for Jackson Bottom, bringing years of experience to the programs and functions of the Preserve. The Board also received a grant form Meyer Memorial Trust for $10,300 for Board development and strategic planning. The fall of 2001, the Bopard will begin a planning process to up-date the Concept Master Plan and establish a five year plan for operations.

Land Aquisition

An additional 62 acres was added to the Preserve. Roger and Gail Madsen sold their property to Metro as part of the Greenspaces Program. Under an agreement with Metro, the property will be managed by Jackson Bottom Wetlands Preserve.

Financial Supporters of Jackson Bottom Wetlands Education Center

Above $200,000:
City of Hillsboro
Murdock Charitable Trust
Clean Water Services

$100,000 to $200,000:
Baker Rock Resources
Intel Corporation
Meyer Memorial Trust

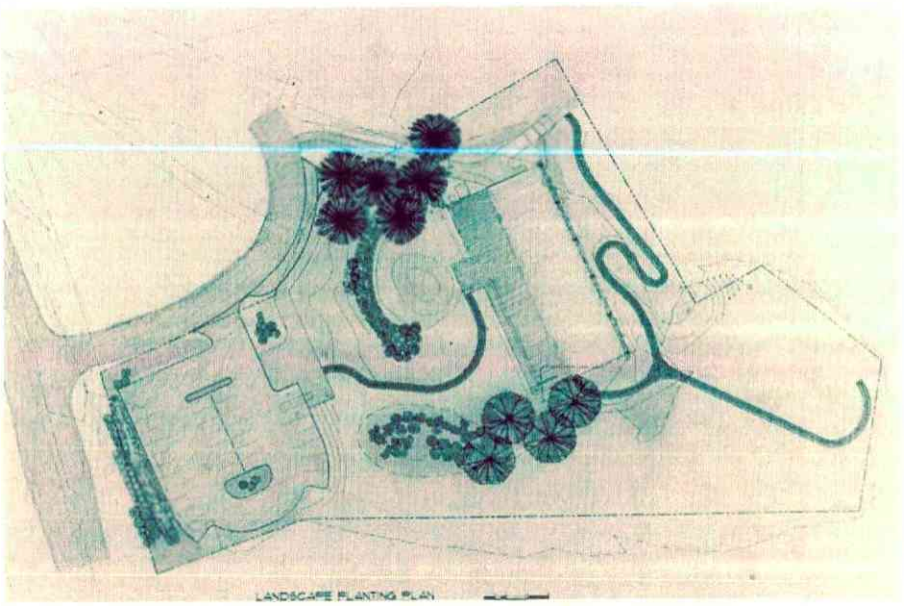
$50,000 to $99,999:
Portland General Electric
Tokyo Electron Oregon
Faun Hosey and Peter Butler

$25,000 to $49,999:
Best Mix Concrete
Collins Foundation
Epson Portland Inc.
Greater Hillsboro Area Foundation
Hillsboro Landfill, Inc.
Diane Chaney Kem Family

$10,000 to $24,999:
Jan and Fred Baker
Coffman Excavation
Compact Controls, Inc.
Divsion of State Lands
Dynic USA
Robert Evans Company
Fujitsu Computer Products
Gratteri's Tire & Wheel
Hillsboro Air Show
Intel Corporation
Jeannette and Gene Hamby
Jones and Roth
Carl J. and Alma Johnson Fund of the the Oregon Community Foundation
Koei America
Lithtex Printing
Ron and Dianna Maier
Natsteel Electronics
Norm Thompson
Tuality Healthcare

$5,000 to $9,999:
AGPR
Ash Grove Cement Company
Bank of America
Jan Curry
Gene Herb
Hillsboro Rotary Foundation
The Norcross Wildlife Foundation
OHKA America, Inc.
Sarah Pinnock and Jennifer Page
Portland Garden Club
Rose Tucker Charitable Trust
Tokai Carbon USA, Inc.
Van Evera and Janet M. Bailey Fund of the Oregon Community Foundation

$1,000 to $4,999
Bob and Susan Coussens
Timothy J. Erwert
Ralph and Marilynn Helzerman
John Jackson
Terry Kem and Julie Papavero
Gary Krahmer
Komatsu
Eldon Mills
Gary and Betsy Myers
NEC America, Inc.
NW Natural Gas Company
Oregon Dept. of Fish and Wildlife
Lee and Adrianne Peterson
Mr. and Mrs. Allen Snyder
Nikki Squire
Walker-Macy
Reedville Catering
Tom VanderPlaat
Stephanie Wagner
Pat Willis



$100 to $999

AirTech Int'l. Mfg. Inc.
Robert and Martha Atherton
Columbia Community Bank
Wink Brooks
Environmental Federation of Oregon
Norie and Don Ediger
Samuel S. Johnson Foundation
Elizabeth Johnson and John Helm
Dick and Delphine Kover
Jeffrey and Debra Lindorff
Walter McKinney
Matt and Julie Pihl
Bob and Joyce Yakas
Jim and Beverly Young

Up to $100:

Chris and Maria Balm
L. Belloit
Ralph and Carolyn Bond
Francis and Debra Carroll
Robert Cleary
Judy Close
Kathleen Cody
Capt. and Mrs. James Cornwell
Terry and Mary Cowan
Linda Craig
Steven and Claire Deremer
Dr. and Mrs. Bruce Fiske
Tim and Joyce Gabriel
Raymond and Sharon Giansante
Betty Gipe
Joe Grillo and Mary Ordal
Kathleen Hall
Susan Hanson
Myron and Carolyn Hedrick
Lyla Hunt
Elizabeth Inayoshi
Micahel and Janice Irwin
Akira and Mary Iwaski
Marcia Marvin
Gary and Ruth Ann Mask
Mr. and Mrs. Robert Matsuo
Loren and Kim McLaury
Adam and Tamarra Mellick
Kenneth Milder
Clark and Georgia Morgan
Ahne and Sabien Oosterhof
Shirley Osborne
Elisa Payne
Mary and Michael Phillips
Diane Poitras and Steven Burnside
Oak Knoll Winery
Derek and Erin Robbins
Steve Robertson
John and Janice Rogenkamp
Allen and Teri Rogers
Paul Scoles and Anne Houseal
Creston Smith
Raymond and Patsy Stach
Susan Todd Music Studio
Paul Taylor
Priscilla Thompson
Jim Tiffin and Lynn St. Georges
William and Jean Van Zuylen
Richard Verboort
Douglas and Mary Wasco
Shelly Whitman