

**WILDFIRE PLANNING
AND
IMPLEMENTATION**

**IN NORTH CLACKAMAS PARKS AND RECREATION DISTRICT
AND
CLACKAMAS COUNTY PARKS**

BACKGROUND

- ✓ CLACKAMAS COUNTY ADOPTED THE CLACKAMAS COUNTY WILDFIRE PROTECTION PLAN IN 2005

GOALS :

- **TO PROTECT LIFE, PROPERTY AND THE ENVIRONMENT**
 - **TO PRESERVE, REHABILITATE AND ENHANCE NATURAL SYSTEMS TO SERVE NATURAL HAZARD MITIGATION FUNCTIONS**
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- ✓ CLACKAMAS COUNTY PARKS AND NORTH CLACKAMAS PARKS AND RECREATION DISTRICT APPLIED FOR GRANT FUNDING IN 2009 TO INITIATE WILDFIRE MANAGEMENT PLANNING TO REDUCE WILDFIRE RISK IN PARKS.

PROJECT GOALS

 ***WILDFIRE RISK REDUCTION***

 ***ENHANCE THE NATURAL SYSTEM TO
BE MORE RESILIENT TO WILDFIRE IN
THE FUTURE***

OBJECTIVES

✓ EDUCATION

SPREAD MESSAGE AND TECHNIQUES QUICKLY AND TO ALL REACHES OF THE COUNTY, FOCUSING ON NEIGHBORS AND COMMUNITY MEMBERS, STAFF, FIRE DISTRICTS, ODF, AND STAKEHOLDERS

✓ PLANNING AND MANAGEMENT

- PRIORITIZATION OF SITE RISK
- PLANNING AND MAPPING
- IMPLEMENTATION
- MAINTENANCE PLANS
- WILDFIRE RESPONSE PLANS

TIMELINE



PROJECT MANAGEMENT

- ✓ PROJECT LEAD, CLACKAMAS COUNTY PARKS AND NCPRD
- ✓ CONTRACTORS
 - PRODUCE EDUCATIONAL/OUTREACH MATERIALS
 - IMPLEMENT TECHNICAL ADVISORY GROUP (TAG) MEETINGS
 - COLLECT DATA
 - PRODUCE PLANS
 - MANAGE IMPLEMENTATION

TECHNICAL ADVISORY GROUP

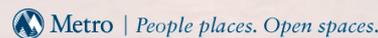
✓ PARTNERS AND PEER REVIEW;

TECHNICAL ADVISORY GROUP (TAG)

- OREGON DEPARTMENT OF FORESTRY
- CLACKAMAS COUNTY FIRE DISTRICT #1
- USFS- CLACKAMAS RIVER RANGER DISTRICT
- METRO
- CLACKAMAS COUNTY SOIL AND WATER CONSERVATION DISTRICT
- CLACKAMAS COUNTY EMERGENCY MANAGEMENT
- CLACKAMAS COUNTY GIS
- CLACKAMAS COUNTY FORESTRY

CONTRACTORS-

- TROUT MOUNTAIN FORESTRY
- MIG, INC.



Clackamas County Soil and Water
Conservation District



EDUCATION

- ✓ PROVIDE PUBLIC WITH INFORMATION ABOUT THE PROJECT GOALS AND OBJECTIVES; WEBSITE, FLIERS AND INTERCEPT EVENTS

The screenshot shows the homepage of the Wildfire Management Plan website. The header features the title "wildfire management plan" and the subtitle "North Clackamas Parks and Recreation District and Clackamas County Parks". Navigation links include LOGIN, HOME, SITE MAP, DOCUMENTS, CALENDAR, SEARCH, and CONTACT US. A "welcome" message is prominently displayed, along with a "sign up!" button for email updates. A sidebar on the left lists menu items: about the plan, project update, project team, timeline and key deliverables, wildfire resources, and comments/feedback. The main content area includes a "News" section with articles such as "Project Update", "Desired Future Conditions Workshop Summary", "Park Priorities Summary Memo", "The Wildfire Management Plan is Underway!", and "The Impacts of Wildfire in the Pacific Northwest". Logos for Clackamas County and Firewise are visible at the bottom.

WEBSITE

<http://www.clackamasparkswildfire.org/>

FLIER

The flyer features the title "WILDFIRE MANAGEMENT PLAN" and the subtitle "North Clackamas Parks and Recreation District and Clackamas County Parks". It is divided into several sections: "ABOUT THE PROJECT" which explains the goals of the Wildfire Protection Plan adopted in 2005; "BACKGROUND" which discusses the growing wildfire risk and the role of ecosystems; "PROJECT TIMELINE" which states that the project will be completed within a three-year timeframe starting in August 2010. The flyer includes two photographs: one of a grassy field and another of a house near a forest. Logos for Clackamas County and Firewise are at the bottom, along with the website URL "www.clackamasparkswildfire.org" and the project hotline number "(503) 742-4388".

EDUCATION

✓ PROVIDE ADDITIONAL INFORMATION ABOUT THE METHODS AND TECHNIQUES TO REDUCE FIRE RISK; *BROCHURE*

HOW YOU CAN HELP

Residents and property owners should take steps on their own to reduce the chance of wildfire damage on homes or structures.

The main technique for reducing fire risk is to break up the continuity of fuels, which makes it harder for fire to spread. It is especially important to do this near homes and buildings. Some steps include:

- Use flame resistant siding and roofing materials, keeping the roof and gutters free of debris.
- Use nonflammable landscaping materials within five feet of the home or structure, such as stone, gravel and pavers.
- Plant fire resistant landscaping with high moisture content free of resins, oils or waxes.



More information about defensible space and techniques to make your home or property more fire-resistant is available at www.firewise.org or by contacting your local fire department.

LEARN MORE

- Clackamas County Fire Prevention Cooperative: www.ccfpc.org
- Clackamas County Parks: www.co.clackamas.or.us/parks
- Clackamas County Wildfire Protection Plan: www.co.clackamas.or.us/emergency/cwvpp.html
- Firewise: www.firewise.org
- Keep Oregon Green: www.keeporegongreen.org
- North Clackamas Parks and Recreation District: www.co.clackamas.or.us/ncprd
- Oregon Department of Forestry: www.oregon.gov/ODF/FIRE/fire.shtml
- OSU Forestry and Natural Resources Extension Program: <http://extensionweb.forestry.oregonstate.edu/information-homeowners>
- Partnership for Disaster Resilience: <http://opdr.uoregon.edu/resources/fire>

To learn more:

www.clackamasparkswildfire.org

or call the project hotline:
(503) 742-4388

WILDFIRE MANAGEMENT PLAN

North Clackamas Parks and Recreation District and Clackamas County Parks



ABOUT THE PROJECT

In 2005, Clackamas County prepared a wildfire protection plan which included goals for reducing fire risk in parks managed by the North Clackamas Parks and Recreation District (NCPRD) and Clackamas County.

The project follows up with an assessment of fire risk in parks and development of plans for managing and reducing these risks.

A key goal of this project is to make park users more aware of the role fire can play in local ecosystems. Park managers will take responsible measures to reduce fire hazards, especially on lands most prone to burning.

NCPRD and Clackamas County have assembled a team of experts to develop and implement this plan. The team includes fire district officials,



foresters, ecologists, landscape architects and planners. This team will work with local communities to identify the best and most cost-efficient ways to reduce wildfire risks.

Park neighbors should know about fire risks and will learn how to take measures to protect their own properties from wild fire damage.



BACKGROUND

Concerns about wildfire risk have been growing for several decades. Every fire season brings more fires, some that damage property. Yet fire is a natural, regular occurrence in healthy ecosystems.

Years of fire suppression, the spread of flammable invasive species and building homes near or within natural landscapes has increased fire intensity and risk.

Historically, naturally occurring wildfires swept through forests and grasslands and served as an important element of healthy ecosystems. These fires cleaned out dead trees and brush, and kept fuels dispersed and light.

Reducing flammable vegetation can often improve ecological conditions across different landscapes. Forest and park land managers recognize the increasing risk of wild fires and are taking steps to reduce flammable materials in high-risk areas near homes and other buildings.

PROJECT TIMELINE

This three-year project is split into two phases.

Phase I: During the first year, a technical analysis will determine which parks pose the highest wildfire risk to property or ecosystems. The team will develop criteria to

assess wildfire risk, including park size, type of vegetation, terrain features, fire management difficulty and vegetation type. Once high risk parks are identified, the

team will develop plans to reduce fuels and improve the resiliency of ecosystems.



Throughout this project, community members will be provided with educational information, project updates, and opportunities to provide support and input.

Phase II: During the following two years, contract crews will work to implement the plans to reduce wildfire risk in prioritized parks.



EDUCATION

✓ INTERCEPT EVENTS - CLACKAMAS COUNTY FAIR

Parks and Natural Areas Wildfire Management Planning and Implementation Project Clackamas County, Oregon

ABOUT THE PROJECT:

Clackamas County adopted the Clackamas County Wildfire Protection Plan (CCWPP) in 2005 with the following goals related to wildfire management and parks: to protect life, property and the environment; and to preserve, rehabilitate and enhance natural systems to serve natural hazard mitigation functions.

To help achieve these goals, Clackamas County Parks (CCP) and North Clackamas Parks and Recreation District (NCPRD) initiated wildfire management planning to reduce wildfire risk in parks.



Mixed cedar and older forest at Mt. Tolbert Park.



Wet prairie of Three Creeks Park.

PROJECT GOALS:

- Produce a wildfire management plan and implement recommendations from that plan.
- Educate park users about the role of fire in local ecosystems and understand how park managers are using this knowledge to better manage parks.
- Reduce the risk of damage to natural resources and property adjacent to parks.
- Help neighboring property owners become more aware of fire risk and knowledgeable about measures to protect their own homes and land from wildfire damage.
- Help improve park ecosystems by making them more resilient, fire resistant, or where appropriate, fire adapted.

APPROACH:

The three year project is split into two phases:

Phase I: Select parks with highest risk, identify projects to reduce fuel loads, and create wildfire management plans.

Phase II: Implement wildfire management plans through hazard risk reduction including fuel management, public outreach and emergency preparedness projects.



The project's Technical Advisory Group (TAG) and project consultants reviewing a field survey of Clackamas County Parks in October 2010.



Dense undergrowth at Barton Park.

PROJECT LEADS:

Clackamas County Parks and North Clackamas Parks and Recreation District

Trout Mountain Forestry

MIG, Inc.

Technical Advisory Group (Clackamas County, Metro, U.S. Forest Service, Clackamas County Soil and Water Conservation District, Oregon Department of Forestry)



The project's Technical Advisory Group (TAG) and project consultants reviewing a field survey of Clackamas County Parks in October 2010.



To learn more:
www.clackamasparkswildfire.org
Or call the project hotline: (503) 742-4388

Parks and Natural Areas Wildfire Management Planning and Implementation Project Clackamas County, Oregon

Prioritizing Parks:

The project team developed a screening process to identify and prioritize parks with the highest wildfire risk and greatest potential for fire damage to nearby development and/or park resources. Through this process, the project's Technical Advisory Group (TAG) designated 14 parks for wildfire management planning at varying depths.



Dense Hemlock Blackberry and Grand Fir ladder fuels of Hebb Park.



Adjacent development of Mount Tolbert Nature Park.

Determining Plan Types:

Based on the character and complexities of these 14 parks, there are three plan types that will guide future projects.

Type A Parks: Highest Risk

- Madrone Wall
- Mount Tolbert Nature Park
- Three Creeks

Type B Parks: Moderate to High Risk

- Hebb
- Metzler
- Eagle Fern
- Carron Estates Nature Trail
- Barton
- Barlow Trail
- Billy Goat Island

Type C Parks: Lowest Risk

- Without Springs
- Westview
- Robert Kronberg Park
- Ella V. Osterman Park

Developing Management Plans:

Type A plans will include long term, desired future conditions that address fire risk and ecosystem management in a comprehensive manner and across all or most of the park area. Plans will be based on data gathered in the field.

Type B plans will provide guidelines and treatment recommendations only for specific portions of a park site that have a risk of wildfire.

Type C plans will include public involvement strategies and single, short term operations and maintenance recommendations and changes.



Implementing Projects:

Based on planning completed to date, contract field crews will begin implementing wild fire risk reduction projects at the least complex sites this fall. After finalizing management plans, projects at more complex parks will be longer term and occur over time based on desired future conditions of each site.

Be sure to check out the project website for the latest news, and upcoming events and meetings.



Contract field crews will implement wildfire reduction projects based on management plans.



To learn more:
www.clackamasparkswildfire.org
Or call the project hotline: (503) 742-4388

EDUCATION

✓ URBAN ECOSYSTEM RESEARCH CONSORTIUM - SYMPOSIUM POSTER

Parks and Natural Areas Wildfire Management Planning and Implementation Project Clackamas County, Oregon

ABOUT THE PROJECT:

Clackamas County adopted the Clackamas County Wildfire Protection Plan (CCWPP) in 2005 with the following goals related to wildfire management and parks: to protect life, property and the environment; and to preserve, rehabilitate and enhance natural systems to serve natural hazard mitigation functions.

To help achieve these goals, Clackamas County Parks (CCP) and North Clackamas Parks and Recreation District (NCRPD) initiated wildfire management planning to reduce wildfire risk in parks.



SCREENING PROCESS:

The project team developed a screening process to identify and prioritize parks with the highest wildfire risk and greatest potential for fire damage to nearby development and/or park resources.

A pre-screen eliminated smaller, highly developed parks that lack natural or semi-natural vegetation from further analysis due to their lack of overall fire risk.



The first screen relied primarily on an existing mapped data and aerial photography to develop a relative wildfire risk rating.

The second screen relied on both existing mapped data and data collected during a field assessment.

RESULTS: The Technical Advisory Group (TAG) designated 15 parks from Screen 2 for wildfire management planning at varying depths. This includes three plan types, as well as two different tiers for the Targeted Plan Type.

Type A Parks (Highest Risk)	Type B Parks (Moderate to High Risk)	Type C Parks (Lowest Risk)
<ul style="list-style-type: none"> Madison Wall Park Mount Tabor Nature Park Three Creeks 	<p>Top Tier</p> <ul style="list-style-type: none"> Hubb Souther Mountain Melkar <p>Second Tier</p> <ul style="list-style-type: none"> Eagle Fern Carver Estates Mohave Trail Barton Elks V. Oelerson Park Billy Good Island 	<ul style="list-style-type: none"> without Springs Washburn Robert Kramberg Park Elks V. Oelerson Park

PROJECT GOALS:

- Produce a wildfire management plan and implement recommendations from that plan.
- Reduce the risk of damage to natural resources and property adjacent to parks.
- Help improve park ecosystems by making them more resilient, fire resistant, or where appropriate, fire adapted.
- Educate park users about the role of fire in local ecosystems and understand how park managers are using this knowledge to better manage parks.
- Help neighboring property owners become more aware of fire risk and knowledgeable about measures to protect their own homes and land from wildfire damage.

The first screen included seven criteria. Each park criteria received a score ranging from one to three points (Table 1). The sum of criteria scores for each park and open space had a range from seven to twenty-one. Six of the seven criteria scores were determined from GIS data or aerial photos. The seventh criterion was a professional judgment score determined by park staff based on field knowledge.

This screen identified sites with potentially moderate to high wildfire risk. In all, Screen 1 identified 23 sites for further analysis. Parks with the lowest scores were eliminated from the second screening process. These parks are small, with limited amounts of natural vegetation, gentle topography and a higher chance to control a fire if one is ignited.

The second screen focused on relative risk for parks where wildfire is more probable, and where potential damage to resources or nearby communities is greater. The project team performed a field rapid assessment (not including Mount Tabor Nature Park and Madison Wall) to collect data on fuels, topography and other variables.

Screen 2 divided the 23 parks from Screen 1 into three categories: eight highest risk parks, eight medium-risk parks and seven lower risk parks. Table 2 provides a summary of criteria used for Screen 2.



APPROACH:

The three year project is split into two phases:

Phase I: Select parks with highest risk. Identify projects to reduce fuel loads, and create wildfire management plans.

Phase II: Implement wildfire management plans through hazard risk reduction including fuel management, public outreach and emergency preparedness projects.



PROJECT LEADS:

Clackamas County Parks and North Clackamas Parks and Recreation District
Troll Mountain Forestry
MRS, Inc.
Technical Advisory Group (Clackamas County, Metro, U.S. Forest Service, Clackamas County Soil and Water Conservation District, Oregon Department of Forestry)



Screening Criterion	Scoring Method and Points	Data Source
Fuel type	<ul style="list-style-type: none"> < 25% natural fuel (1) 25-45% natural fuel (2) > 45% natural fuel (3) 	Aerial photo analysis
Park size	<ul style="list-style-type: none"> < 3 acres (1) 3-25 acres (2) > 25 acres (3) 	County GIS data and staff review
Surrounding land use/ interface (adjacent up to 1/4 mile distance)	<ul style="list-style-type: none"> Undeveloped rural or forest (1) Developed rural (2) Urban/suburban (3) 	County GIS data (GIS)
General topography	<ul style="list-style-type: none"> Average < 10% slope = 1 point Average 10-20% = 2 points Average > 20% = 3 points 	GIS (Slope data from County and State) (GIS)
Fire response capability	<ul style="list-style-type: none"> Good roads, hydrants, > 9 minutes distance to station (3) 2 out of 3 above (2) 0-1 out of 3 above (1) 	County GIS
CWPP analysis of overall risk (park location)	<ul style="list-style-type: none"> Low (1) Low-Moderate (2) Moderate-High (3) 	Community Wildfire Protection Plan (CWPP) GIS data. The national 5 levels of risk are used for scoring purposes.
Professional judgment	<ul style="list-style-type: none"> Few known issues (1) Some issues (2) Many issues (3) 	Knowledge of park properties from field assessments

Screening Criterion	Scoring Method and Points	Data Source
Vegetation type and condition	<ul style="list-style-type: none"> Low flammability (1) Moderate flammability (2) High flammability (3) 	Field observation of plant characteristics using legend or other flammability from GIS and professional experience
Ladder fuels (potential for vertical fire transfer)	<ul style="list-style-type: none"> None (1) Low (2) High (3) 	Field observation
Park fuel continuity	<ul style="list-style-type: none"> Isolated, no continuous fuels (1) Some continuous fuels (2) Continuous fuels (3) 	Field observation
Fire response issues	<ul style="list-style-type: none"> None (1) Some (2) Impaired (3) 	Field verification of firefighting access and water
Vulnerability of adjacent development	<ul style="list-style-type: none"> Low (isolated, dense slope) (1) Moderate (2) High (interconnected and up slope) (3) 	Topography and fuel characteristics from park GIS and field review
Slope aspect	<ul style="list-style-type: none"> Primarily south (1) Primarily east or west (2) Primarily north (3) 	Topographical data (field verified)
Professional judgment	<ul style="list-style-type: none"> Few known issues (1) Some issues (2) Many issues (3) 	Qualitative data from expert review (staff and/or TAG members)

Type A Parks Comprehensive Plans	Type B Parks Targeted Plans	Type C Parks Strategic Plan
<ul style="list-style-type: none"> Long term planning that address wildfire management for public parks Plans based on park and regional fire history Plans will include fire response organizations Additional field work and GIS data will provide information needed for site-specific recommendations, and be used by fire stations, and other wildfire development Recommendation will include wildfire park site 	<ul style="list-style-type: none"> Provides guidelines and recommendations for parks of a park site with wildfire risk Planning will focus on outreach and education for neighbors and site management Additional field work and GIS data will provide information needed for site-specific recommendations, and be used by fire stations, and other wildfire development Recommendation will include wildfire park site 	<ul style="list-style-type: none"> Strategic planning efforts for parks with low wildfire risk Planning will focus on outreach and education for neighbors and site management Planning efforts will use a coordinated public involvement strategy Will identify short term operations and maintenance recommendations for wildfire prevention

- Decided Future Conditions Worksheet
- Public Outreach
- Document Plan of Action

To learn more:
www.clackamasparkswildfire.org
Or call the project hotline: (503) 742-4388



PLANNING

- ✓ STARTED WITH APPROX. 100 PARK SITES
- ✓ REMOVED 30 SITES FROM PROCESS THAT ARE COMPLETELY LANDSCAPED WITHIN PARK BOUNDARY
- ✓ MOVED FORWARD WITH REMAINING 70 SITES

PLANNING

✓ PRIORITIZATION OF SITE RISK; CRITERIA RANKING

FIRST SCREEN CRITERIA:

- FUEL TYPE
- PARK SIZE
- SURROUNDING LAND USE/INTERFACE: (*ADJACENT UP TO ¼ MILE DISTANCE*):
- GENERAL TOPOGRAPHY: *SLOPES*
- FIRE RESPONSE CAPABILITY: *FIRE ACCESS-ROADS, HYDRANT COVERAGE, STATION DISTANCE*
- CWPP ANALYSIS OF OVERALL RISK
- PROFESSIONAL JUDGMENT: *PARK STAFF OR TAG MEMBERS KNOWLEDGE ABOUT SPECIFIC PARKS*

SECOND SCREEN CRITERIA:

- VEGETATION TYPE & CONDITION: FLAMMABILITY
- LADDER FUELS
- PARK FUEL CONTINUITY WITH ADJACENT AREAS
- FIRE RESPONSE ISSUES
- VULNERABILITY OF ADJACENT DEVELOPMENT: *WIND AND SLOPE*
- SLOPE ASPECT
- PROFESSIONAL JUDGMENT: *BASED ON FIELD VISITS AND PARK COMPARISONS*

PRIORITIZATION OF SITES

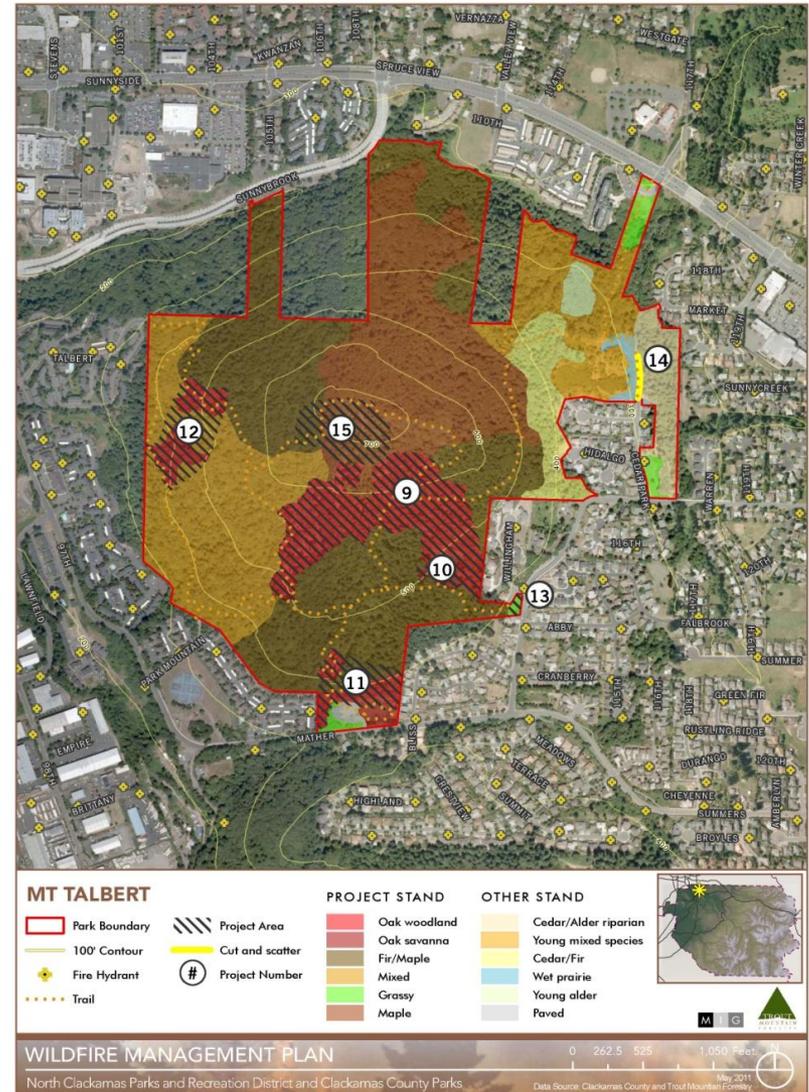
✓ DETERMINING PLAN TYPES:

- BASED ON THE CHARACTER AND COMPLEXITIES OF THESE 14 PARKS,
- THERE ARE THREE PLAN TYPES THAT WILL GUIDE FUTURE PROJECTS.

Comprehensive Plan Type A Parks (Highest risk)	Targeted Plan Type B Parks (Moderate to High Risk)		Strategic Plan Type C Parks (Lowest Risk)
	Top Tier	Second Tier	
<ul style="list-style-type: none">• Madrone Wall• Mt. Talbert• Three Creeks	<ul style="list-style-type: none">• Hebb• Scouter Mountain• Metzler	<ul style="list-style-type: none">• Eagle Fern• Nature Trail• Barton• Barlow Trail• Billy Goat	<ul style="list-style-type: none">• Wilhoit• Westview• Kronberg• Osterman

MAPPING

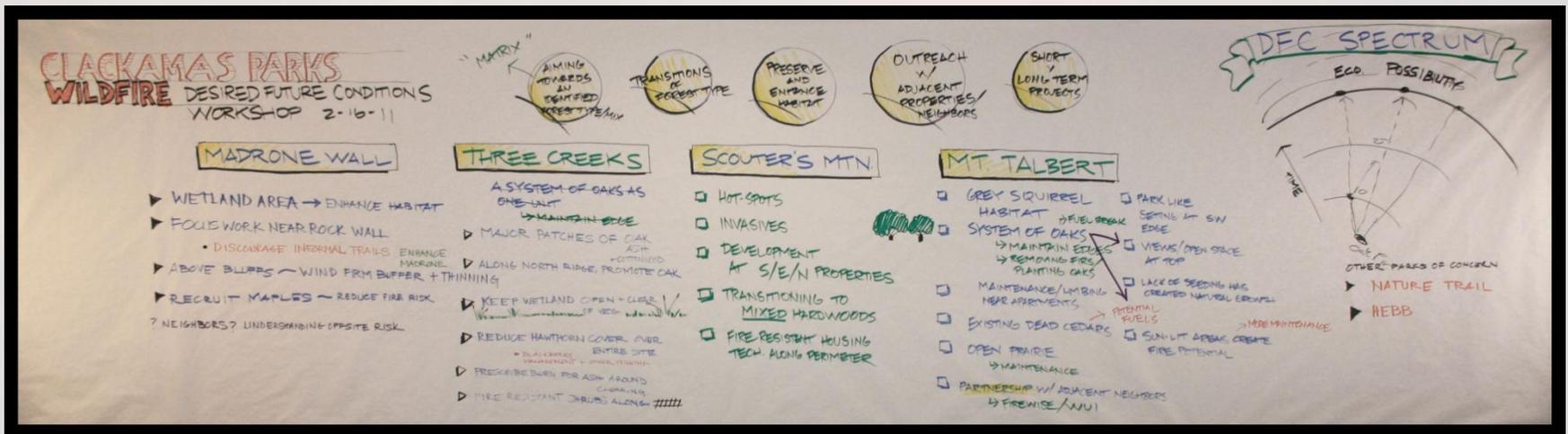
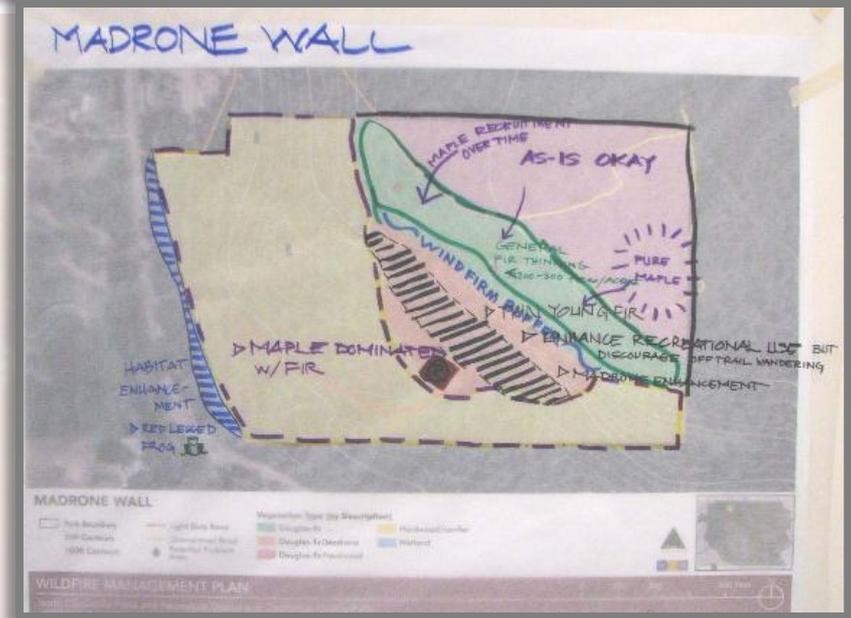
- ✓ FIELD COLLECTION OF DATA
 - LEVEL OF DETAIL (TRANSECTS, NOT COMPLETE INVENTORY)
 - EXAMPLES OF DATA COLLECTED
 - STAND TYPE
 - SLOPE
 - ASPECT
 - FUEL TYPES
 - FUEL LOADS
 - HYDRANTS
 - INVASIVE SPECIES



DESIRED FUTURE CONDITIONS (DFC)

DFC: DETERMINED BY RESEARCH AND FIELD DATA AND TAG MEMBER INPUT

- CURRENT VEGETATION DATA
- HISTORIC VEGETATION AND SOILS
- COUPLED WITH
- SUSTAINABLE MAINTENANCE LEVEL



IMPLEMENTATION

- ✓ PROJECTS THAT WILL REDUCE IMMANENT THREATS OF WILDFIRE RISK AND ENHANCE THE NATURAL SYSTEM TO BE MORE RESILIENT TO FIRE IN THE FUTURE.

BASED ON PLANNING (E.G. DFC OF EACH SITE), CONTRACT FIELD CREWS WILL IMPLEMENT WILD FIRE RISK REDUCTION PROJECTS AT THE SITES.

- SET UP POOL OF QUALIFIED RESTORATION LANDSCAPING CONTRACTORS
- BID OUT GROUPING OF PROPOSALS
- ON SITE MANAGEMENT BY CONTRACTOR- TROUT MOUNTAIN FORESTRY
- MULTIPLE PHASES INCLUDING THINNING, WEED TREATMENTS, PLANTING, MAINTAINING PLANTINGS, ETC.



MAINTENANCE PLANS

✓ EDUCATION/TRAINING

- REVIEW PLANS, HIGHLIGHTING MOST COMMON ISSUES
- TRAIN STAFF ON MANAGEMENT METHODS AND LONG TERM MAINTENANCE TECHNIQUES
- SCHEDULE LONG TERM TASKS AND ACTIVITIES



MAINTENANCE

PRACTICAL APPLICATION

✓ MOST COMMON ISSUES

- BLACKBERRY, SCOTCH BROOM, LADDER FUELS ETC.
- EDGE MANAGEMENT; LONG GRASS TRANSITION TO YOUNG CONIFERS
- ILLEGAL CAMPFIRES IN AREAS WITH FLAMMABLE VEGETATION
- UNMANAGED EARLY SUCCESSIONAL “DOGHAIR” OVERSTOCKED FORESTS
- ANY OF THE ABOVE NEAR NEIGHBORS!



WILDFIRE RESPONSE PLANS

- ✓ WILDFIRE RESPONSE PLAN WILL INCLUDE INFORMATION TO HELP FIRE DEPARTMENTS FORM STRATEGY AND TACTICAL ACTIONS SUCH AS USE OF MINIMAL IMPACT SUPPRESSION TACTICS DEVELOPED BY THE NWCG.
- ✓ FIRE DEPARTMENT COOPERATION IS KEY TO THE SUCCESS OF THIS ELEMENT
- ✓ MAP PARK ELEMENTS
 - ACCESS POINTS
 - STRUCTURES
 - HYDRANTS
 - FIRE BREAKS
 - ROADS
 - TRAILS
 - SIGNIFICANT AND SENSITIVE RESOURCES
 - LOCATIONS WITH HIGH SUSCEPTIBILITY (E.G, GRASS FIELDS TRANSITIONING TO FOREST CANOPY)

NEXT STEPS

- ✓ OUTREACH WITH NEIGHBORS AND STAKEHOLDERS
- ✓ FINALIZE PLANS
- ✓ IMPLEMENT PLANS
- ✓ TRAIN STAFF
- ✓ ONGOING MAINTENANCE OF SITES
 - FINDING FUNDING TO COMPLETE

BUDGET

APPROXIMATELY 70 PARKS COVERING 1,368 ACRES

- OUTREACH, EDUCATION AND PLANNING \$230,000
- IMPLEMENTATION \$300,000 (ONLY HIGH/MEDIUM PRIORITY)
- TOTAL COST PER ACRES IS \$378.00



NORTH CLACKAMAS PARKS AND RECREATION DISTRICT
District Advisory Board Meeting
September 8, 2011 – 5:30 p.m.
Happy Valley City Hall

DAB members present:

Michael Morrow, Chair
Renee King
Marylee Walden
Susan McCarty
Lynn Fisher
David Noble

Staff present:

Gary Barth, Director
Joan Young, Milwaukie Center Director
Katie Dunham, Planner
Dave Miletich, Deputy Director
Kandi Ho, Aquatic and Recreation Manager
Jason Kemmerich, Aquatic Supervisor
Robin Bruce, Administrative Assistant

Citizen: Dick Shook

1. Call to Order

Michael Morrow, Chair, called the District Advisory Board meeting to order at 5:45 p.m.

2. Approval of Minutes from August 11, 2011 Meeting

Susan McCarty moved to approve the August 11, 2011 minutes as presented. Mike Miller seconded the notion. APPROVED unanimously

3. Park Avenue Station Planning

Shari Gilevich, Clackamas County Planning, and Gail Curtis, ODOT grant manager for this project presented a PowerPoint presentation (attached) regarding the TriMet Light Rail Park Avenue Station planning.

The Park Avenue Terminus Station is scheduled to open in 2015. The project is focused on the station area, and the full study area is a half-mile radius of the station.

Lynn Fisher is also working on this project. There is a parks deficiency in Oak Lodge.

Much information has been drawn from a public workshop and meetings. Forty people attended the workshop.

Gail Curtis said there are largely single family homes in the study area. A marketing study shows that conditions have degraded and investors don't want to go into the area. She said a bold change is needed. The study says residents of the area are not using services along McLoughlin Boulevard. There is no street system south of the project area, and the Trolley Trail is seen as an asset there. The station will have mixed uses, will be pedestrian friendly and will add public transportation to the area.

The public has given a consistent message that they want parks and want to create community. Public spaces attract development to the area. The development will network and link with the Trolley Trail. Planners are considering putting parks on McLoughlin Boulevard, which could come under the District's inventory. There are oak trees in a mobile park there that residents would like to see preserved.

Renee King asked: what kind of parks residents are asking for. The presenters answered that they want all kinds; neighborhood parks, playgrounds, community gardens, etc.

The Elks building is an important historical place in the community and it is for sale. This building could be a catalyst for other investment for the area. It may be reused, but the cost would be more than the value of the building because of needed upgrades.

Public investors need incentives to come into the area. Public investment needed and partnerships are needed to make this area work. Potential investors want some certainty about what they are investing in. This will require zoning changes with open space elements.

Gail Curtis said they have a relationship with the MAP group; and there is a plan for a successful node that can be repeated down the corridor. MAP's feeling comfortable with the plan.

This plan is not a part of the current District master plan, but will need to be added in the new planning.

Renee King asked where the financing is coming from to make this project happen and how the land gets acquired to turn into a park. The parks in the plan are not three acres (the minimum size in the master plan). Parks are a high priority area because of light rail and the work on the area. The smaller parks could fit into the plan if there is a cataclysmic event, like the McLoughlin Boulevard redevelopment.

David said the blocks are mostly residential and asked how land would be acquired to make parks. A Nature in the Neighborhood grant for parks has been applied for to make the station a park-like setting. The hope is that the station will also become a destination. Gail Curtis said they are establishing the policy framework with the redevelopment and that 46-percent of the land value is more than the building value. Parks aren't in the plan yet because they can't designate land as a park unless there are funds to buy it. There are opportunities for partnerships and hopefully County funds will be available to invest in this community.

Susan McCarty asked if NCPRD already owns any small pieces of land in this area. Bunnell Park is the only one.

Renee King asked about expectations that we will build a park. The District doesn't have any money to build. Implementation strategies are coming; there are pitfalls to funding the plan; urban renewal is a funding source; but another source is needed.

Lynn Fisher said it is okay to put out a wish list with the awareness that we don't always get what we want.

Gary Barth said the concept plan for below the Aquatic Park stuck in people's minds as an expectation. We don't want to set up expectations that we might not be able to fulfill.

Gail Curtis said that if a developer is serious about developing, they will find out how serious the County is about funding. Gary Barth said developers get more comfortable when the partners are aligned.

Shari asked if the District might consider a small park. Mike Miller said it should be considered in the new master plan. Gary Barth said we don't want to bring on assets that are expensive to maintain. The Plan calls for everyone to have a recreational opportunity a certain distance from their homes. He also said the Elks Club building would make a great community center.

4. Mt. Scott/Scouter Mountain Update

Katie Dunham said the Scouter Mountain Trail Master Plan project will start soon. The concept is for this trail is part of the master plan that will connect major regional facilities: Powell Butte, Springwater Corridor, Scouter Mountain, Mt. Scott, area through Happy Valley and to the Clackamas River.

Katie Dunham presented a PowerPoint presentation (attached).

Each of the seven trail segments will have a separate feasibility study done that includes partners and owners (County, Portland, Happy Valley, NCPRD, and County Planning).

Funding is available because this is a regional transportation plan. Metro has \$100,000 to complete the plan. The master plan process is an 18-month long process. Katie is working on the project with Mel Huie of Metro. There will be two open houses and a number of other public meetings. The contract for a consultant will be finished soon.

There is no funding yet for building or acquisition of properties. Gary Barth said the feasibility study will have general numbers. Katie Dunham said she will be asking for volunteers in the next month or two to be involved in the planning.

5. Division Reports

Dave Miletich:

- Working with the School District regarding IGAs with the District. He met with Community Services staff who schedules the fields. Agreements: reviews every year or every two years. They talked about the ways the IGAs are not being followed and how to improve communication. Good progress is being made. Dave will be meeting with athletic directors to tighten lines of communications, and clarify expectations regarding field use.
- Aquatic Park update: Annual shutdown this year was bad timing because the weather is hot and people can't swim. Contracts have been signed contracts for energy improvements design work. Implementation is next. Then may have to have another shut down to do the work, unless there is a short window of time in the spring.
- The Milwaukie Center is closed this week for their annual shut down. Meals on Wheels will have no interruptions. On Sat, Sept 24, is the Lumberjack Breakfast. Tickets can be purchased in advance or the morning of the event.
- Hood View Park is being used by a lot of people. The fields are running very well. There is a staff person present to direct players now. Fields names are not being used at this time except for tournaments. All fields at Hood View are sponsored, but not at North Clackamas Park. We are looking at contracts for continuity between them. It was suggested that presentation at Board meeting be made to acknowledge the sponsorships.

- Marketing: the fall program guide has been distributed. Staff is looking at using social media including FaceBook. Most other parks districts are already there.
- The Mount Hood Challenge Tournament – 496 teams played which was the largest in the Northwest. Susan McCarty said it was a regional tournament. She thanked Joe Loomis, Shelli Vrabel and Kevin Cayson for all of their work and support.

6. Director' Comments:

- Questions from Bill Bersie were answered. Laura Zentner sent out an email with information to all members. Michelle Healy summarized the Trolley Trail contract. She said the next section of the trail may get paved next week.
- There was an all-staff meeting today at North Clackamas Park. It was a chance to celebrate the last year and focus on the next year.
- MAPS process: Gary Barth, Catherine Comer and Michelle Healy are participating. Lots of integration for NCPRD; part of rebuilding the community.
- Affordable housing: Housing Authority is doing opportunity mapping that includes six attributes: transportation, jobs, parks and recreation, groceries, etc. They mapped for areas that have good access to these attributes and the others that are poor. A gap analysis is being done with ties to District boundaries. Economic analysis creates good opportunities for NCPRD in redevelopment.

7. Board Members' Comments:

None

8. Adjournment

Michael Morrow adjourned the District Advisory Board meeting at 7:19 p.m.

Minutes will be posted on the District's web site as soon as they are completed.

www.NCPRD.com/district-advisory-board/meeting-minutes

Mount Scott / Scouter Mountain Trail Master Plan

NCPRD District Advisory Board Update

September 8, 2011



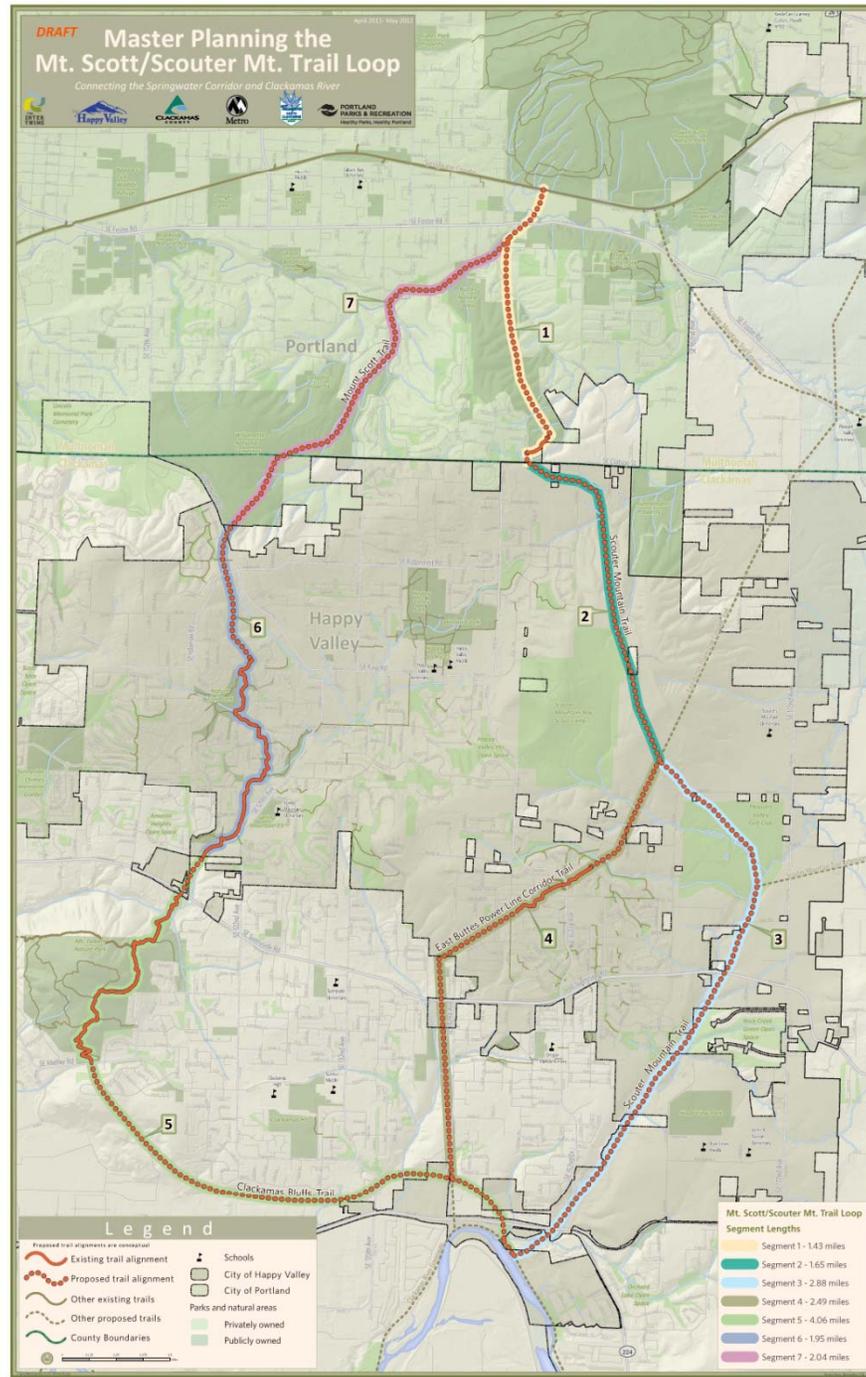
Katie Dunham, Planner



Happy Valley view



Mt. Talbert



Powell Butte



Springwater Corridor

Happy Valley Town Center



Mount Scott / Scouter Mountain Trail

Project Objective:

- Assess, analyze and recommend the most appropriate trail alignment alternatives and design elements for a future multi-use regional loop trail between the Springwater Corridor trail and the Clackamas River.
- The trail alignments need to be compatible with the environmental landscape, wildlife and its habitat, and cultural resources.

Mount Scott / Scouter Mountain Trail

Goals:

- Provide Clackamas County, Happy Valley, Damascus, and Portland residents with non-motorized north-south multi-use trail connections to regional destinations and facilities including;
 - Mt. Talbert Nature Park
 - Powell Butte Nature Park
 - Scouter Mountain
 - Hood View Park
 - Springwater Corridor
 - Clackamas River
- 14.1 to 16.5 miles in length
- Connect schools, parks, local trails, businesses, retail stores and the Happy Valley Town Center and Civic Center.



Mount Scott / Scouter Mountain Trail

Partners:



Plans

- Happy Valley Transportation System Plan and Pedestrian System and Trail Master Plan.
- NCPRD Master Plan 2004
- Metro Greenspaces Master Plan and Regional Trails System Map

Mount Scott / Scouter Mountain Trail

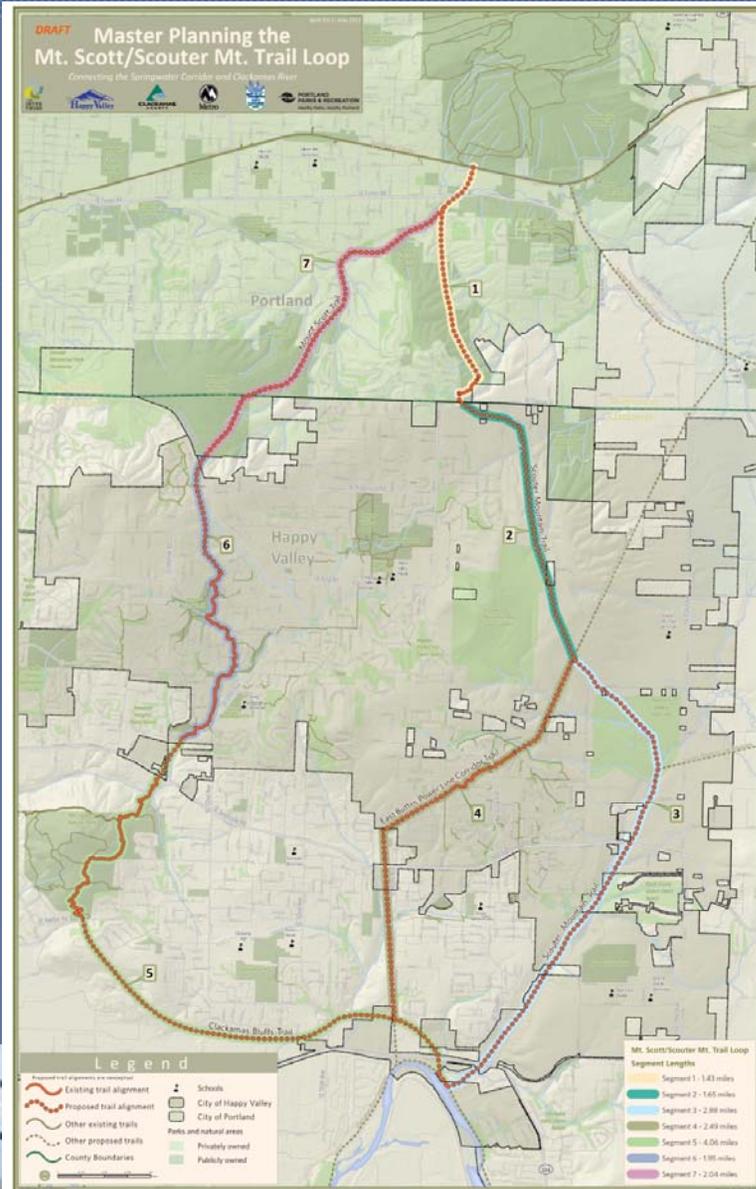
- **18 month master planning process**
- **Metro will manage the project, with NCPRD and Happy Valley assistance**
- **Public Information and Community Events**
 - Two public open houses at major project milestones
 - Stakeholder Meetings
 - Presentations to Boards, Elected and Appointed Officials
- **One member of the DAB is requested to serve on the Project Advisory Committee. The committee will:**
 - Take part in the project kick-off
 - Meet two or three times during project
 - Review materials and offer suggestions



Happy Valley view



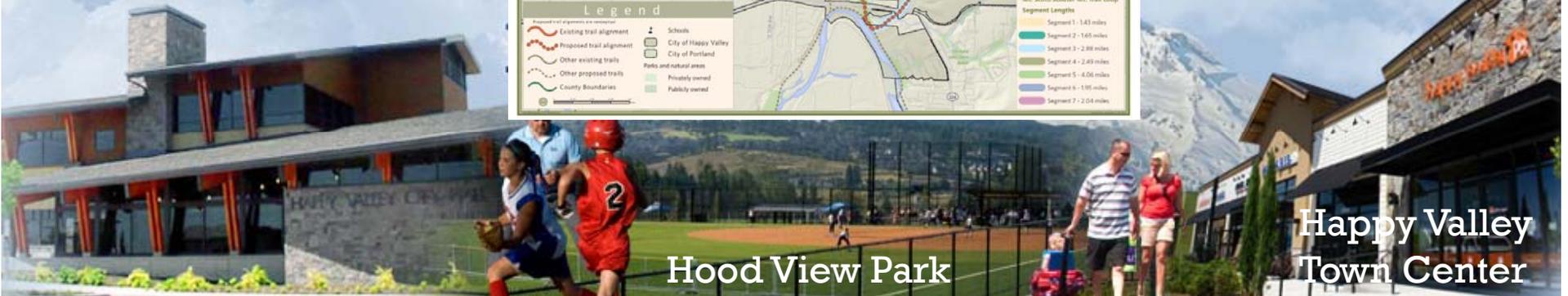
Mt. Talbert



Springwater Corridor



Scouter Mountain



Hood View Park

Happy Valley Town Center

North Clackamas Parks and Recreation District

Division Reports

September 2011

Milwaukie Center

Programs/Services

Staff from the ten Clackamas County senior centers attended the Aug 25 Board of County Commissioners public meeting to request September be proclaimed as National Senior Center Month. They presented information on the vital work senior centers provide to a 50+ year age span of population. The county commissioners' unanimously approved the proclamation.

During maintenance closure week, the Milwaukie Center outside sign was hung, the Salal room was painted and chair railing was installed to prevent further damage to walls; outside curbs were painted, a window was installed in the Meal on Wheels staging area, the raised bed kitchen garden was completed, deep cleaning completed and many files purged and organized in preparation for a busy fall at the Center.

The annual End of Summer BBQ, sponsored by Bob's Red Mill, was attended by 250 people. Entertainment was provided by Mark Cash and Chihuahua Desert. The event helped celebrate National Senior Center Month. Participants were treated to shaved ice, a guided walking tour around North Clackamas Park ball fields and an opportunity to "Sponge Splat" a willing staff member or volunteer.

Social Services staff coordinate a monthly Diabetes Education Group, facilitated by a Certified Diabetes Educator; one of three in the Portland Metro area. The meetings, which provide valuable education and support to people dealing with this chronic disease, have an average attendance of 25 to 30 participants.

The Center's Travel Program coordinated four trips in September with 86 participants: Maryhill Museum, Mt. Angel Oktoberfest, Oregon Zoo Senior Day and Hudson's in the Heathman for a breakfast outing. A Travelogue program was offered to showcase the 2012 Collette and Premier travel companies' extended travel offerings, with 15 people in attendance.

The second annual Fall Prevention Awareness Day was held on Sept 23. Three Providence physical therapists provided gait and balance assessments for 24 participants. Besides individualized gait assessments, each participant also received important educational material.

Fund Raising

The Friends of the Milwaukie Center held their annual Lumberjack Breakfast in partnership with Milwaukie Rotary Club, with an attendance of 275 people. Eleven sponsors contributed close to \$3,000. North Clackamas Sunrise Rotary Club members split and stack firewood for the Emergency Firewood Program, designated for low-income participants, which will start Oct 3.

Coming Up

Diabetes Support and Education Group: Oct 5, 1:30 to 3 pm, "Decreasing Our Dependency on Pharmaceutical Medication" by Dr. Jesse Buttler, naturopathic physician

Fall Gardening Day: Oct 8, 9:30 am to noon, "The Fun of Know, Sow Grow" Community Garden Day, presented by Clackamas County Master Gardeners

Flu Shots: Tuesday, Oct 11, 11 am to 1pm, provided by *GetAFluShot.com*

Healthy Aging Workshops: "**Ways to Save Money Heating Your Home**" Oct 11, 1:30 to 3 pm, Kurt Torgerson from Clackamas County Weatherization Program

"**How do you Want to be Remembered?**" Oct 14, 1:30 to 2:30 pm, Bill Conerly of Mt. Scott Funeral Home

“Engaging with Your Adult Children” Oct 17, 10:30 am to noon, VIEWS (Volunteers Engaged in the Emotional Wellbeing of Seniors)

“Dealing with Cognitive Issues” Oct 26, 1-3 pm, Learn how to recognize symptoms of cognitive decline and problems associated with memory loss, facilitated by Aimee Roth, Home Instead

“Best in the West” Bazaar: Fri & Sat, Oct 21-22, 9 am to 4 pm. benefits Meals on Wheels

NCPRD PLANNING AND NATURAL RESOURCES UPDATE

4th ANNUAL TRAIL COUNTS

The 2011 NCPRD Trail Counts and Surveys were conducted in three locations on September 13-15, and September 17-18. Staff will present a summary of the 2011 counts and surveys at the December DAB meeting. Metro has released a summary of the 2008 through 2010 counts and surveys. The new report, “Intertwine Trail Use Snapshot: An Analysis of National Bicycle and Pedestrian Documentation Project from 2008 to 2010”, is now available for download from Metro’s website:

http://library.oregonmetro.gov/files/intertwine_trail_use_snapshot_2008-2010.pdf

TROLLEY TRAIL

The Trolley Trail construction continues. The contractor, Elting Northwest, is focusing on completing the earthwork and paving while the weather remains nice. Shoulder rock, signage, landscaping, striping, and other items are yet to come. The contractor is currently working between Park and Courtney (Segment 3) and Boardman and Jennings Lodge (Segment 7). They will begin staking along Segment 1 (Kellogg Creek to River Road) in the next few weeks. Current estimated completion is December 2011, and is dependent upon weather and site conditions. Please visit the project website at: <http://www.hhpr.com/trolleytrail/updates.html>

NCPRD is continuing to coordinate construction of the trail with the Portland to Milwaukie Light Rail project. The segment of the Trolley Trail from River Road to Park Avenue is currently in the process of being removed from NCPRD’s current Trolley Trail construction contract. This segment would be built as part of the light rail project construction.

MOUNT TALBERT NATURE PARK

NCPRD Staff is working with Happy Valley and Metro to apply for annexation of Mt. Talbert to the City of Happy Valley. This would allow for greater enforcement of park rules and regulations. Neighbors of the park have received notice of the application.

FIRE MANAGEMENT PLAN

Staff hosted the 4th Technical Advisory Group meeting on September 27. The group discussed park projects to remove invasive species and decrease risk of fire within the parks.

ORPA Fire Management Presentation

Staff gave a presentation about the NCPRD/CCP Fire Management Project at the ORPA Conference on September 20 in Bend. Both Planning and Natural Resources staff attended the ORPA conference.

NORTH CLACKAMAS PARK

North Side Master Plan

Staff met with the Milwaukie Center Community Advisory Board and the NCP Stewardship Committee in September and is planning a study session with the Milwaukie Planning Commission before proceeding with the next Milwaukie Planning Commission hearing.

NCPRD MASTER PLAN UPDATE / STRATEGIC PLAN

Staff is doing pre-planning work on the NCPRD Master Plan update this fall. More information about the project scope, public outreach and timeline will be provided at future meetings.

SE 17th AVE. MULTI-USE TRAIL

The city of Milwaukie has requested \$2,969,000 in Regional Flexible Funds Allocation Funds to design and build a multi-use trail between the Springwater Corridor and Trolley Trail on SE 17th Avenue in Milwaukie. A public comment period for the program is open through Oct. 10, 2011. People can submit comments to Metro through their website at <http://www.oregonmetro.gov/index.cfm/go/by.web/id=28702>

SERVICE SHARING/CLACKAMAS COUNTY PARKS

The service sharing arrangement with Clackamas County Parks ended June 30, 2011. Staff is currently transitioning project management responsibility to County Park staff for the Metzler Park-Planning, design and implementation of a Clear Creek in-stream restoration project.

North Clackamas Aquatic Park

The Aquatic Park re-opened to the public Sept. 24, following the three-week annual shutdown. Here are a few of the projects the Aquatic Park staff completed in order to restore this facility and provide a safe, enjoyable swimming environment: applied a new two-part epoxy coating to the shower floors and shallow end of wave pool; replaced expansion joints to the pools; painted the failing paint areas on trusses, seal slide, north and south exterior side of building and slide tower floors; inspected: sprinklers, fire alarms, backflow devices, fire extinguishers, heat wheels, condensers and slides; replaced 12 facility mirrors; and pressure washed all decks and coping stone.

The entire aquatic staff is once again certified (or recertified) in Preventing Disease Transmission and Preventing Harassment. In addition, training was provided on being aware of sexual predators, customer service and facility maintenance during the annual staff meeting.

During the annual pass sale in September, staff sold 40 one-year swim passes.

Session I of fall swim lessons began Sept. 27, with 196 participants. This session is operating at 97 percent of total capacity for classes offered this fall.

The new high school pre-season swimming program has 23 participants. This program is aimed at high school swimmers to get in shape and practice swimming techniques for their winter season.

Recreation Programs

The fall term began in late September. Currently there are 715 participants signed up for fall term adult classes, an increase of nearly 25 percent from this time last year. The following new programs are being offered at the Milwaukie Center during the fall term: Meditation for Mind and

Body, Basic Square Dancing, Quilting Landscapes, Sushi Making Workshop, Mah Jongg Workshop and Ukulele Workshop.

New youth classes include Preschool Dance, Cartooning for Kids, Skateboard Club and new partnerships with Spotlight Dance and Precision Elite Gymnastics. Ongoing programs still include horseback, archery, golf and bowling. Registrations for youth programming has increased 63 percent from 65 registration in fall 2010 to 106 registrations in fall 2011.

The Travel Program went on four trips during September, including Maryhill Museum and Winery, the Oregon Zoo, Portland City Grill and two busloads to Mt. Angel for the annual Oktoberfest.

Recreation staff is gearing up for the Mini-Hoopers and Cheerleading programs. Registration for these programs will run Nov. 1 - 30. These youth programs will be sponsored by Better Homes and Gardens Realty.

Fields

North Clackamas Park (NCP)

Sundays are busy at NCP with 36 youth baseball games. The 36-team Sunday doubleheader fall league concludes Oct. 30.

Hood View Park (HVP)

The senior softball league began its inaugural season on Sept. 15 at HVP. The 63-and-over league takes over two fields on Thursdays from 10 a.m. to 1 p.m. The oldest player participating in the four team league is 82 years-old.

Rock Creek Middle School has been utilizing two of the fields at HVP for their physical education classes.

Clackamas High School's boys and girls soccer teams are practicing from 4 to 6 p.m.

Monday thru Thursday evenings are busy with Clackamas Youth Football, Clackamas United Soccer, and Thelo United Futbol practices. Multiple teams are sharing each field for practices.

Tuesday and Thursday evenings are hopping with micro/mini soccer games. There are 10 micro/mini-games being played simultaneously. More than 200 local four- to seven year-old boys and girls participate in the fall soccer league.

NCPRD's Friday Night Fall Ball I adult softball league concluded its second successful season Sept. 30. The men's USSSA doubleheader league had eight teams and the single game ASA Coed League had 14 teams.

Friday Night Fall Ball II adult league begins Oct. 7. The nine-week league is full with 12 men's USSSA teams participating in the doubleheader league and eight ASA coed teams participating in the single-game league.

Saturdays have been busy with youth baseball and adult softball tournaments and Sundays are jammed with youth fall softball games from 8 a.m. to 3 p.m. Followed by adult softball games from 3 to 10 p.m.

Pfeifer Park

Weeknights Clackamas Youth Football utilizes the large field for practices. Clackamas United Soccer Club and Thelo United Futbol use the small field for practices. Both fields are used for local youth soccer games on Saturdays and Sundays.

Alder Creek Middle School Turf Field

Local youth organizations, Thelo United Futbol, Mustang Youth Football and Putnam Youth Football use the field on weeknights for practices. Saturdays are busy from early mornings to late evening with Mustang Youth football games. Sundays are filled with Clackamas United Soccer Club and Thelo United Futbol soccer games.

Milwaukie High School Turf Field

Saturdays are busy all day with Thelo United Futbol soccer games. Adult flag football takes over the field on Sundays, and weeknights are busy with MHS programming.

Rex Putnam High School Turf Field

On weekends the field is full with Putnam Youth Football games and local youth soccer games and weeknights are busy with RPHS programming.

View Acres Elementary Soccer Field

Weeknights are busy with North Clackamas Soccer Club and Thelo practices, and Saturdays the field is full with North Clackamas Soccer Club games.

Lot Whitcomb Elementary Field

Weeknights are busy with Milwaukie Soccer Club and Thelo United Futbol practices, and Saturdays the field is used by the Milwaukie Soccer Club for games.

Mt. Scott Elementary Gymnasium

NCPRD now offers drop-in adult volleyball on Tuesday evenings. Clackamas County Special Olympics volleyball athletes practice Saturday mornings, and adult basketball is now offered on Sundays, Mondays, and Thursday evenings.

Conference

Recreation staff attended the annual Oregon Recreation and Parks Association conference in September. Staff benefited from networking with other professionals in the state and attending educational sessions.

Extended Hours

We will be offering additional Big Surf! swim at the North Clackamas Aquatic Park on Oct. 14 from 1 to 5 p.m.

PARKS MAINTENANCE

- Picnic season is winding down.
- Sports fields were aerated and fertilized. (Schreiber, Pfeifer)
- Irrigation is being turned down and days modified to adapt to shorter days and cooler wetter weather.
- Hazard tree removal and pruning occurred at Risley Park
- NCP damage to fiberglass play turtle repaired.

- Alma Myra glider modified for quiet operation.

VANDALISM/DAMAGES

- Graffiti at Water Tower

Construction Projects

- Drainage improvements at NCP ball field complex between field 3 and 4.
- Two new sewage pumps were installed by pump tech at the NCP ball field complex restrooms pump station.

Community Relations

Citizen News, mailed to every household in the county, featured four summer pages for aquatics and recreation, listing classes and activities from NCPRD offerings. Public and Government Affairs/Community Relations staff met with recreation staff to discuss the fall programming guide. It will lead to the new website – www.ncprd.com. The next issue will include an update on the Trolley Trail.

Staff met with an Oak Grove Elementary School principal and staff member and Riverside Elementary staff member to discuss the Trolley Trail project. Meetings have taken place with staff from Metro, who plans to invest in the opening ceremony, Clackamas County Arts Alliance, who plan to organize and cooperate with the student portion of the program, and others.

Trolley Trail communication from individuals has taken place with NCPRD. Staff meets weekly and sends out varying e-mails, letting them know the timeframe and other items from the meetings.

Staff planned an itinerary for the tour of area parks. Members of the District Advisory Board, the Board of County Commissioners (the board of directors for the parks district), the city councils from the cities of Milwaukie and Happy Valley and some staff, totaled about 27 people.

The six-day county fair occurred in August, and NCPRD staff presented the fall program guide, among other items to be presented to the regional visitors.

The Mill Park National Night Out drew a crowd for the annual barbecue and neighborhood's celebration. The parks district shared space with Water Environment Services and the county's Department of Transportation and Development, and the recreation department took the RecMobile to entertain the children.

Clackamas County Government Channel produced the deaf softball tournament to be aired on the station.

Check out the parks district at www.ncprd.com.



**NORTH CLACKAMAS PARKS AND RECREATION DISTRICT
District Advisory Board
Thursday, October 13, 2011 – 5:30 p.m.
Milwaukie Center**

- I. Call to Order**
- II. Citizen Participation ****
- III. Approval of Minutes from September 8, 2011**
- IV. Presentations**
 - A. C/CAB Reappointments – Joan Young, ACTION 5-10 min**
 - B. Advisory Board Roles – Gary Schmidt, PGA DISCUSSION 15 min**
 - C. Friends of North Clackamas Parks – Susan Shawn, DISCUSSION 15 min**
 - D. Fire Management Plan Update – Tonia Burns, DISCUSSION 15 min**
 - E. Aquatic Park/Recreation After-Summer Update – Kandi Ho, DISCUSSION 15-20 min**
- V. Division Reports – Michelle Healy, Dave Miletich and Laura Zentner**
- VI. Director’s Comments**
- VII. Board Members’ Comments**
- VIII. Adjournment**

**** Public comment will be limited to three (3) minutes per individual.**

The agenda and related documents are posted on the NCPRD Web site at www.ncprd.com.

Park Avenue Neighborhood and Station Area Plan

Presentation to Advisory Board for NCPRD

September 8, 2011

6:00 pm



Tonight's Presentation

- Update on alternatives development
- Questions & Discussion



Guiding Principles for This Project
Public Workshop Results

WHERE WE'VE BEEN



Key Guiding Principles for This Project

- Start from the ground up
- Stay true to the project goals and evaluation measures
- Coordinate and integrate with the MAP (McLoughlin Area Plan) project
- Use sound community planning principles



Workshop Results: Some Common Themes

- Retain neighborhood character inside the residential neighborhoods
- Increase residential density around the station and main roads, but keep existing planned density in other areas
- Redevelop McLoughlin with mixed-use/commercial/residential uses
- Create a main street with trees and traffic calming
- Build a pedestrian overpass over McLoughlin



Workshop Results (cont'd)

- Identify safer crossings along McLoughlin Boulevard
- Add small multimodal streets and connections to neighborhoods in key areas
- Provide safe routes for kids to walk to school
- Integrate habitat, trees, native plants, and rain water management
- Provide public places, green spaces, community gardens, and street trees



Existing Zoning

Proposed Station Community Boundary

Proposed Local Circulation Plan and McLoughlin Treatments

Parks and Open Space

Building Typologies

Land Use Alternatives & Illustrated Scenarios

WHERE WE'RE GOING



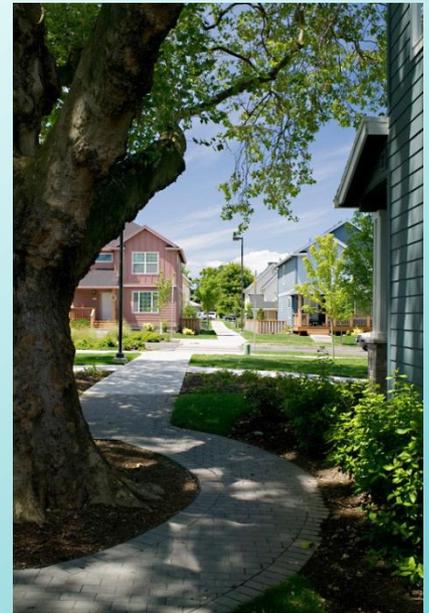
Alternatives are Based On:

What We've Heard:

- Public workshop
- SAG and TAC discussions
- Stakeholder interviews

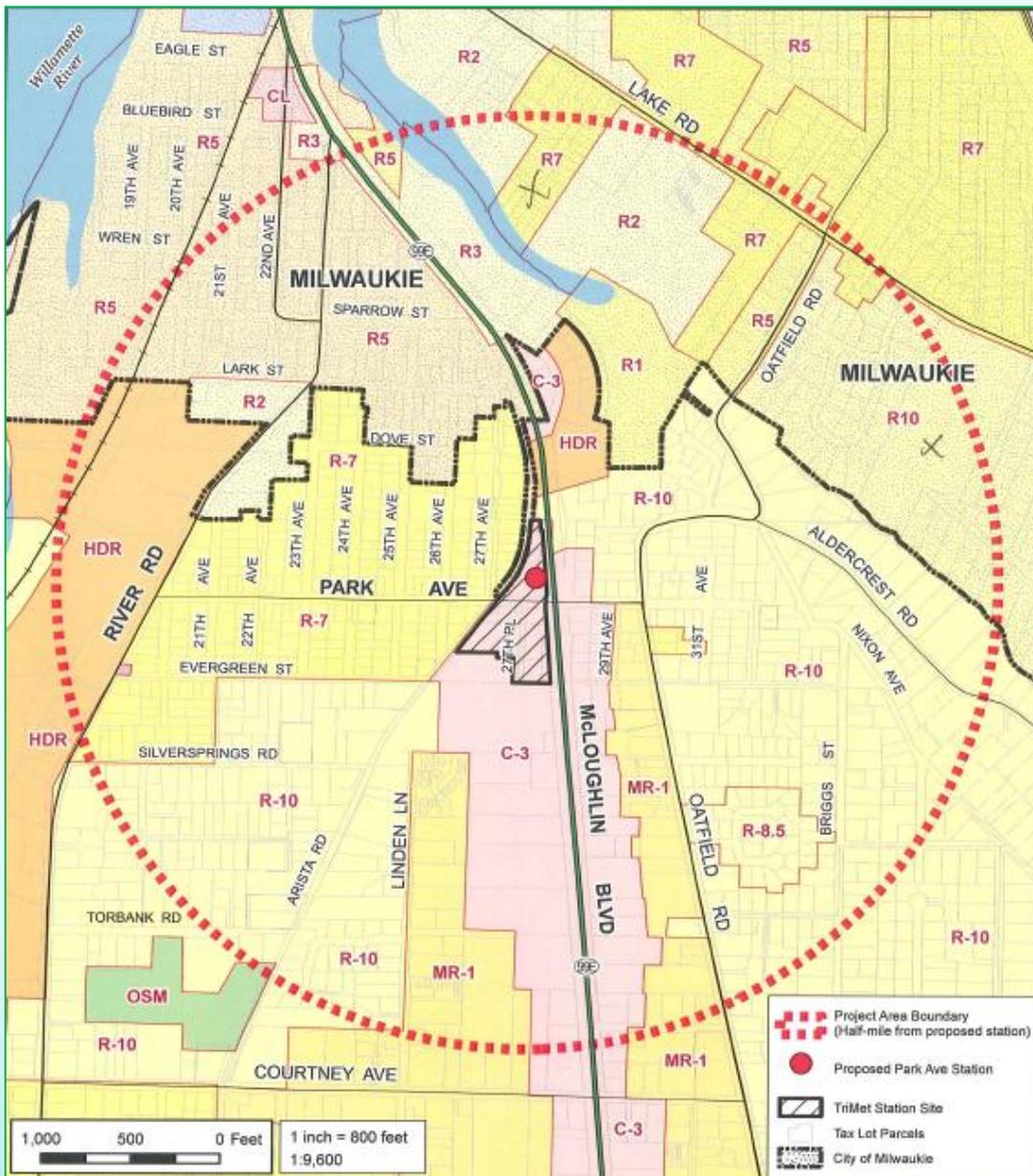
What We've Analyzed:

- Opportunities and constraints analysis
- Market study results
- Evaluation criteria



Existing Zoning

- Existing zoning is primarily low-density residential and auto-oriented commercial
- There are pockets of medium and high density zones





Proposed Station Community

- Provides mix of uses to support TOD goals and transit
- Helps direct regional grants and public investment
- Focused on areas that have strong potential



Existing Through Connections

- There are few opportunities for direct travel for any mode

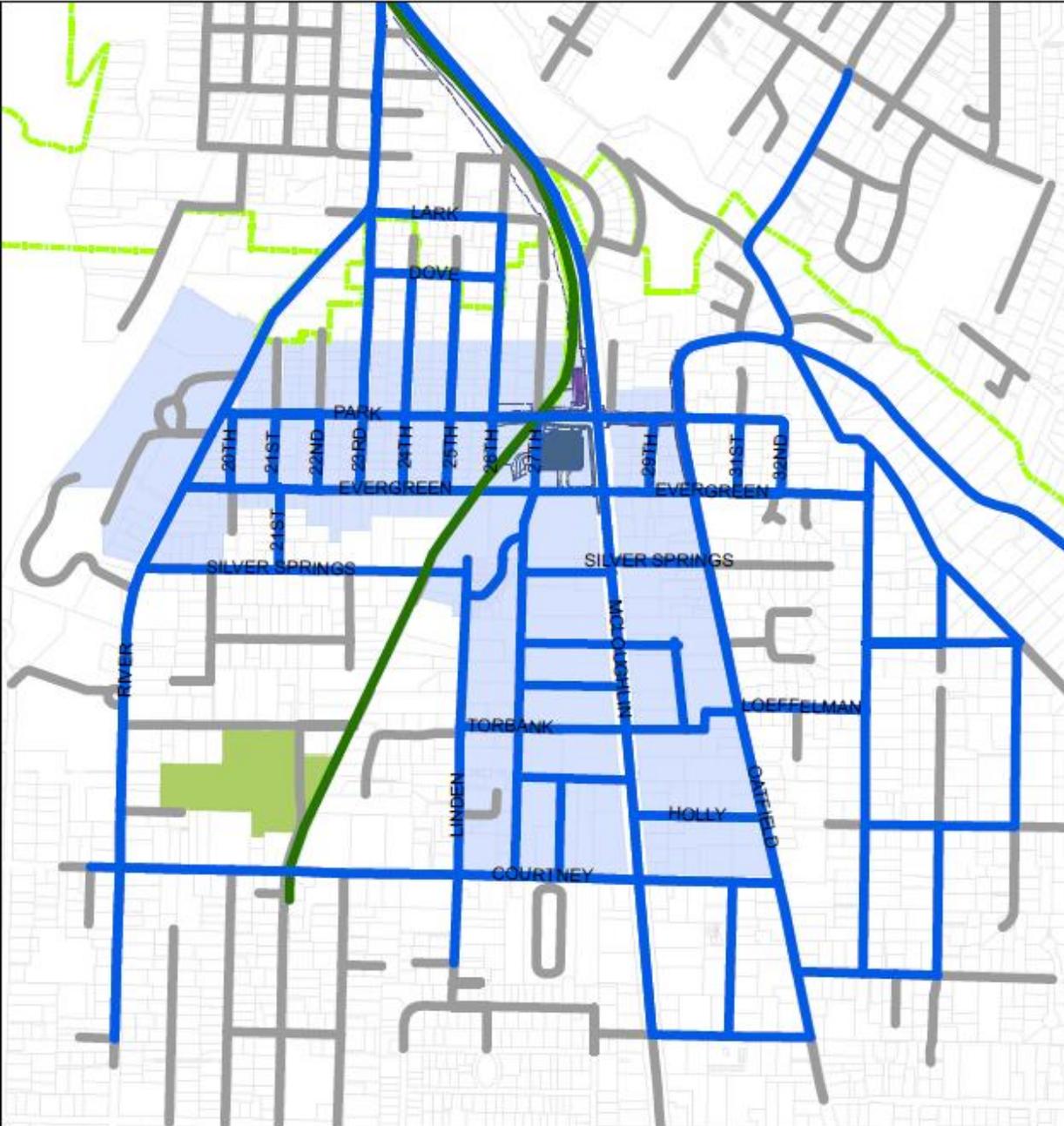




Provide a Green Network

- Connections to existing parks and new park opportunity areas
- Sidewalks or adequate shoulders for pedestrians
- Street trees and integrated stormwater management





Through connections with new routes

- More direct travel



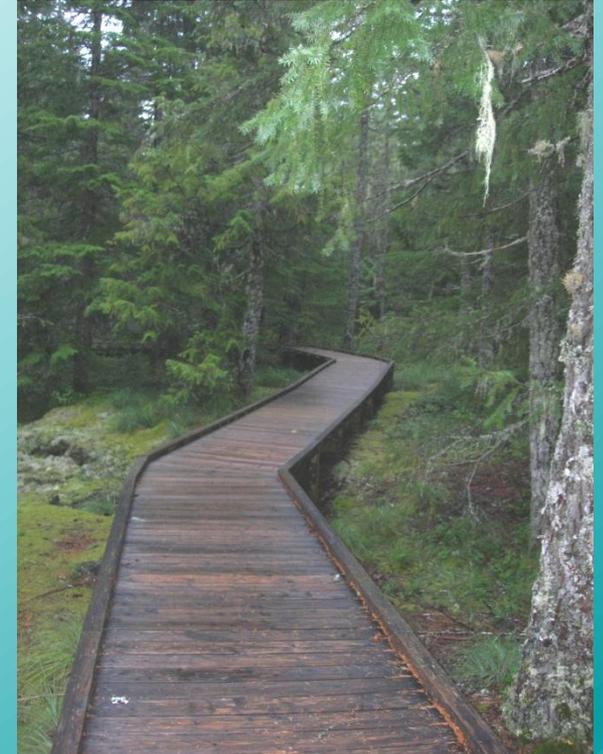
Proposed Connections

- Multi-Use Path
- Two-Way Sharrow
- Skinny Street
- Two-Lane Street
- Existing Right-of-Way



Proposed new local street and path connections

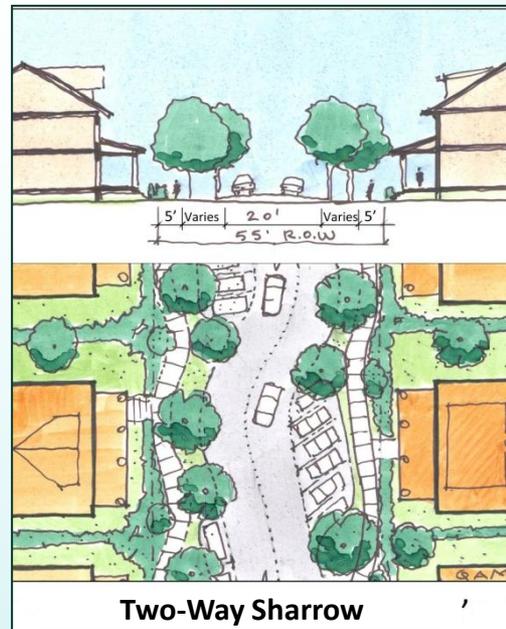
Support new nodes and corridors, and link neighborhoods



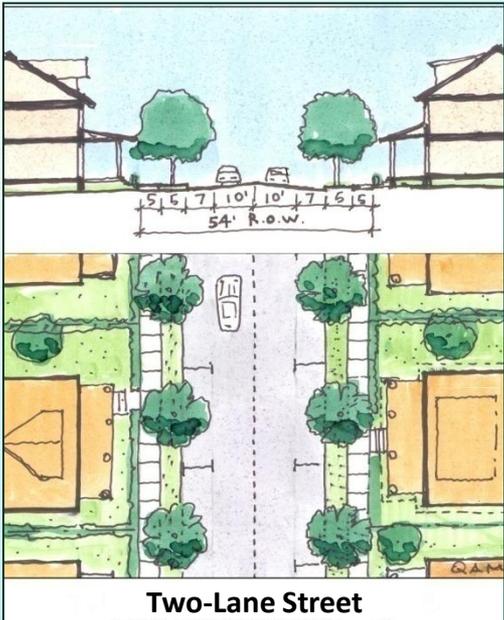
Street Cross Sections for New Connections



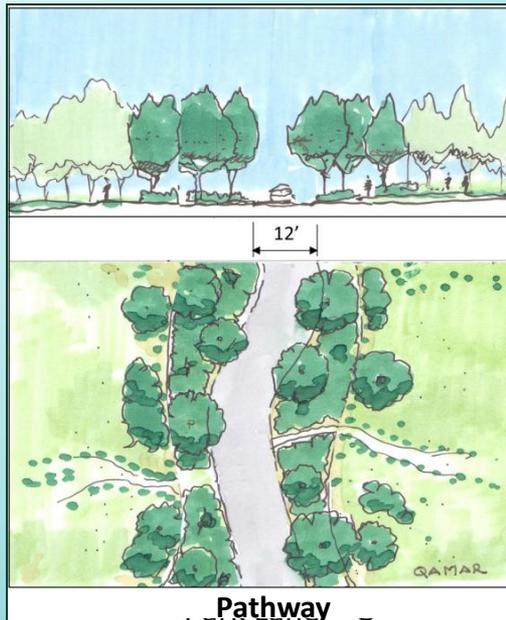
Skinnny Street



Two-Way Sharrow



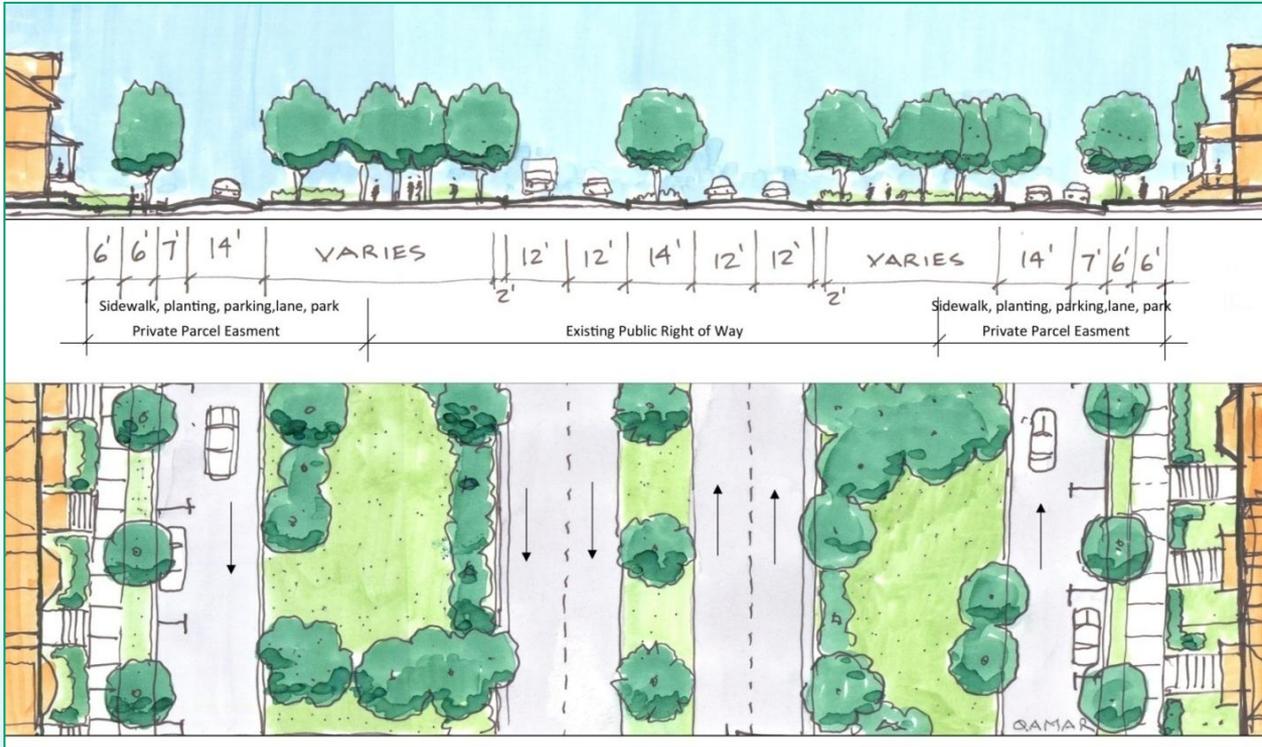
Two-Lane Street



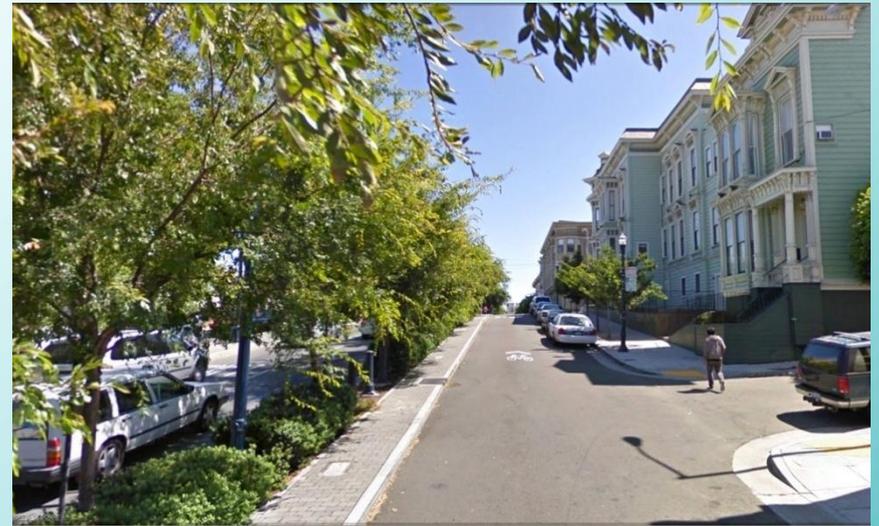
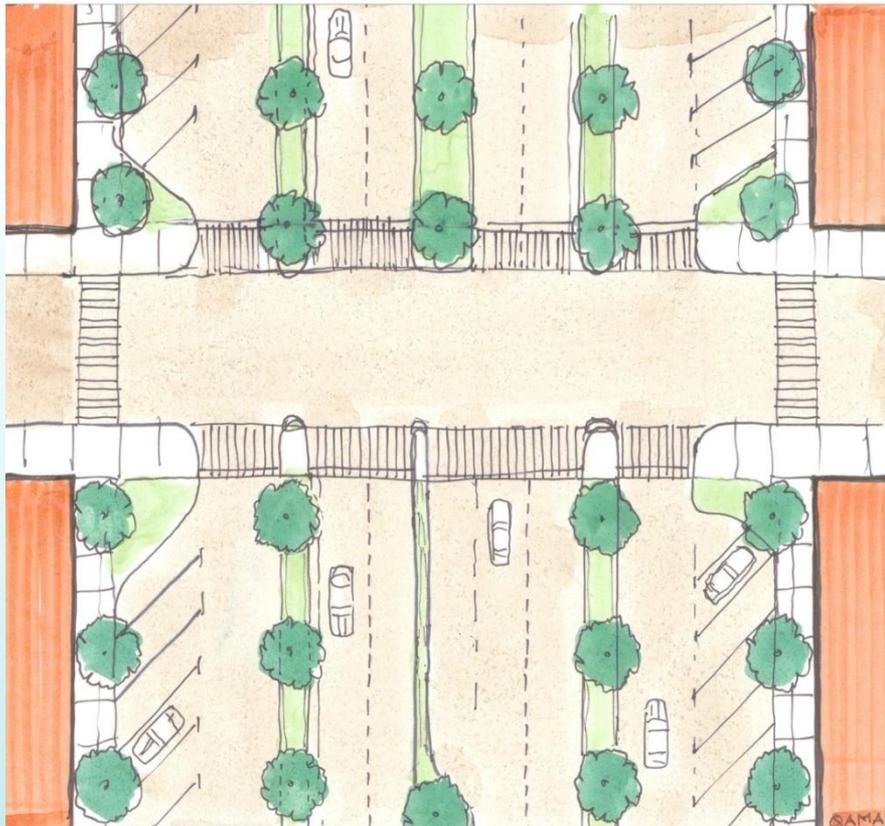
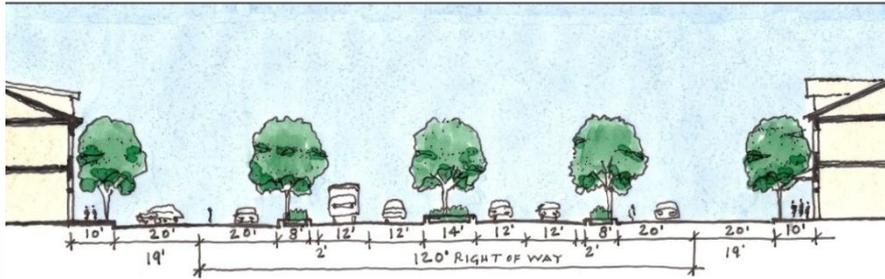
Pathway



McLoughlin Treatment: Parkway with Townhouses and Apartments

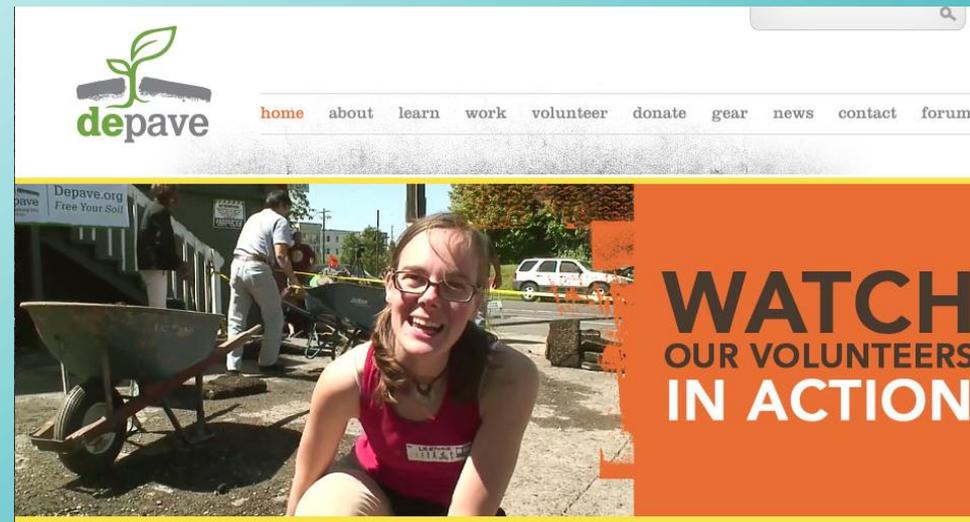


McLoughlin Treatment: Multi-Way Boulevard



Parks and Green Space

- Existing neighborhoods are already short on parks
- Each alternative identifies park opportunity areas
- Consider ways to secure/link smaller park dedications (public/private)
- Consider areas for small parks in neighborhoods
- “De-pave” some areas for community gardens/habitat restoration (some state and federal grants available)



Building Typologies

Duplex/Triplex/Live Work



Mixed-Use Neighborhood



Building Typologies

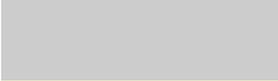
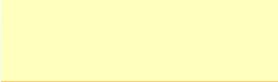
Urban Housing



Main Street Retail and Commercial



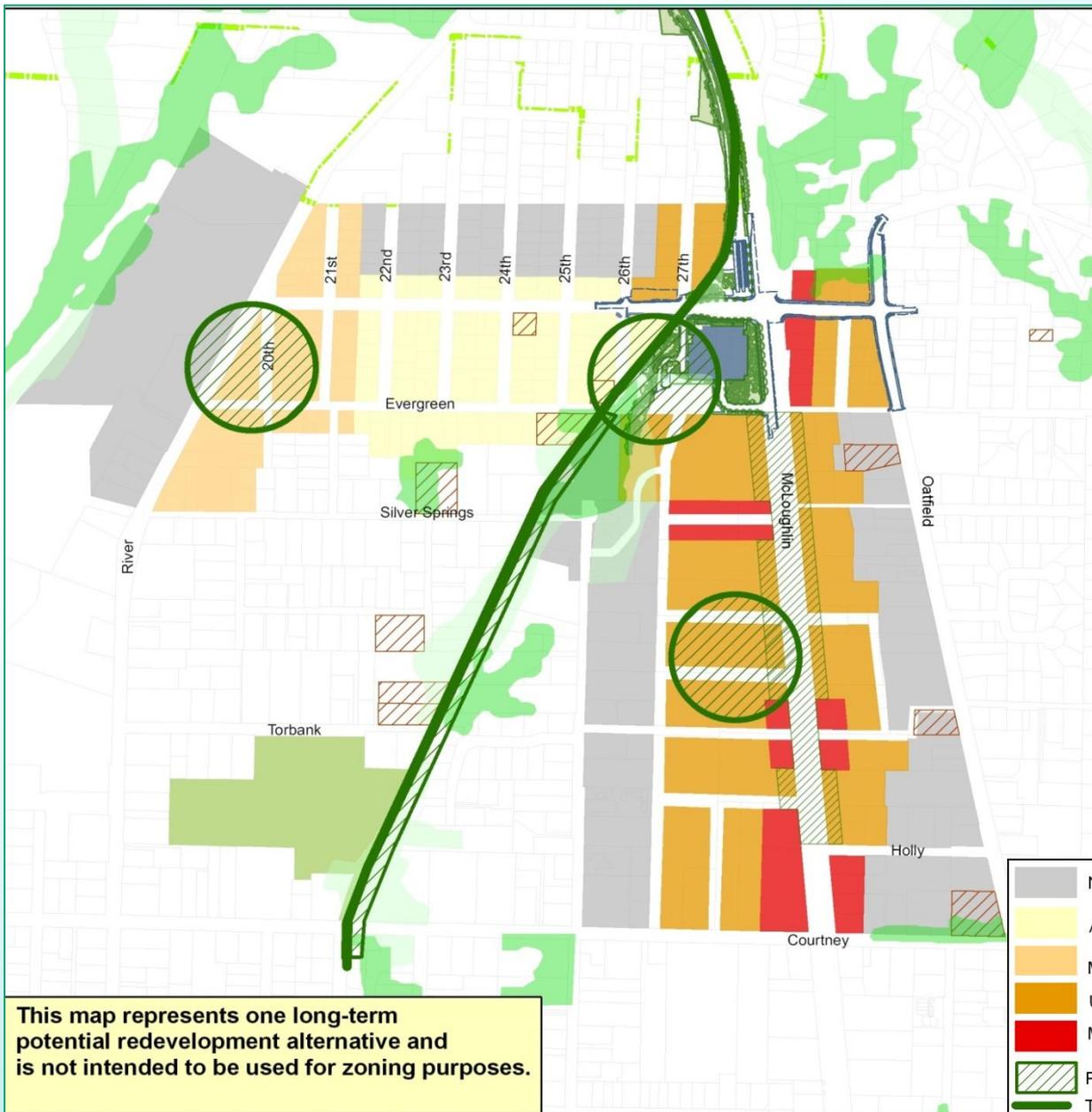
Estimated Acres, Retail and Commercial Square Footage, and Residential by Land Use and Alternative

	Total Acres		Percent of Station Area	
	Alt. 1	Alt. 2	Alt. 1	Alt. 2
 Station Community Boundary	128.7	128.7		
 No Change Proposed	59.5	59.5	46%	46%
 Duplex/Triplex/Live Work	14.9	14.9	12%	12%
 Mixed-Use Neighborhood	10.5	12.6	8%	10%
 Urban Housing	34.4	23.1	27%	18%
 Main Street Retail & Commercial	9.5	18.6	7%	14%
			100%	100%

Note: The Station Community Boundary acreage shown above does not include acreage where future multimodal connections would be located. The total gross acreage with the Station Community Boundary is approximately 141 acres.



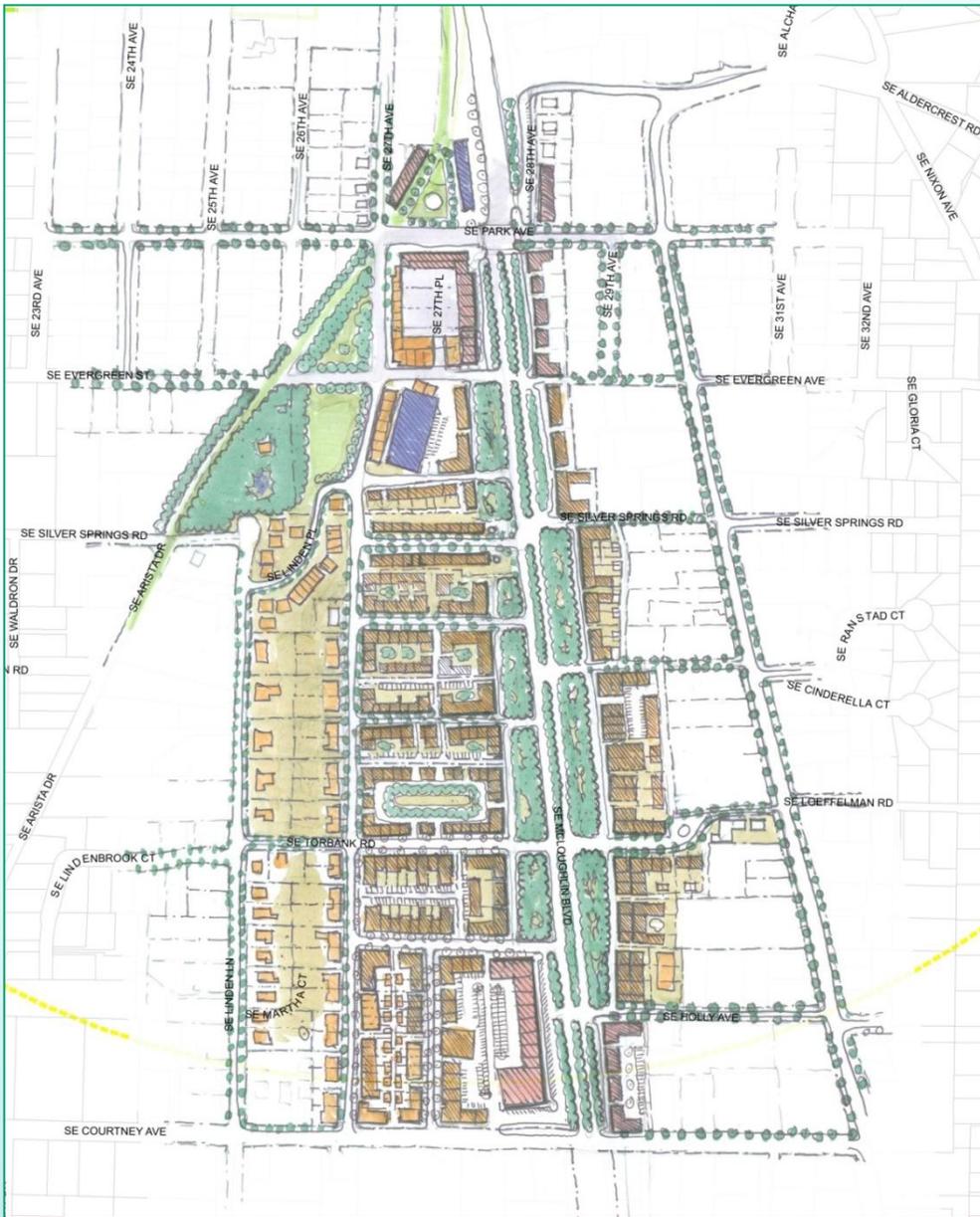
Alternative 1 Urban Housing Scenario



This map represents one long-term potential redevelopment alternative and is not intended to be used for zoning purposes.

	No Change Proposed		Forest
	Allow limited duplex/triplex/live work		Grass or Open Field
	Mixed Use-Neighborhood		Taxlots
	Urban Housing		School
	Main Street Retail and Commercial		Future LRT Station and Park and Ride
	Parks/Greenspace		Historic Property
	Trolley Trail		

Land Use Concept 1 Developed from Public Workshop Input: Parkway with a Residential Focus

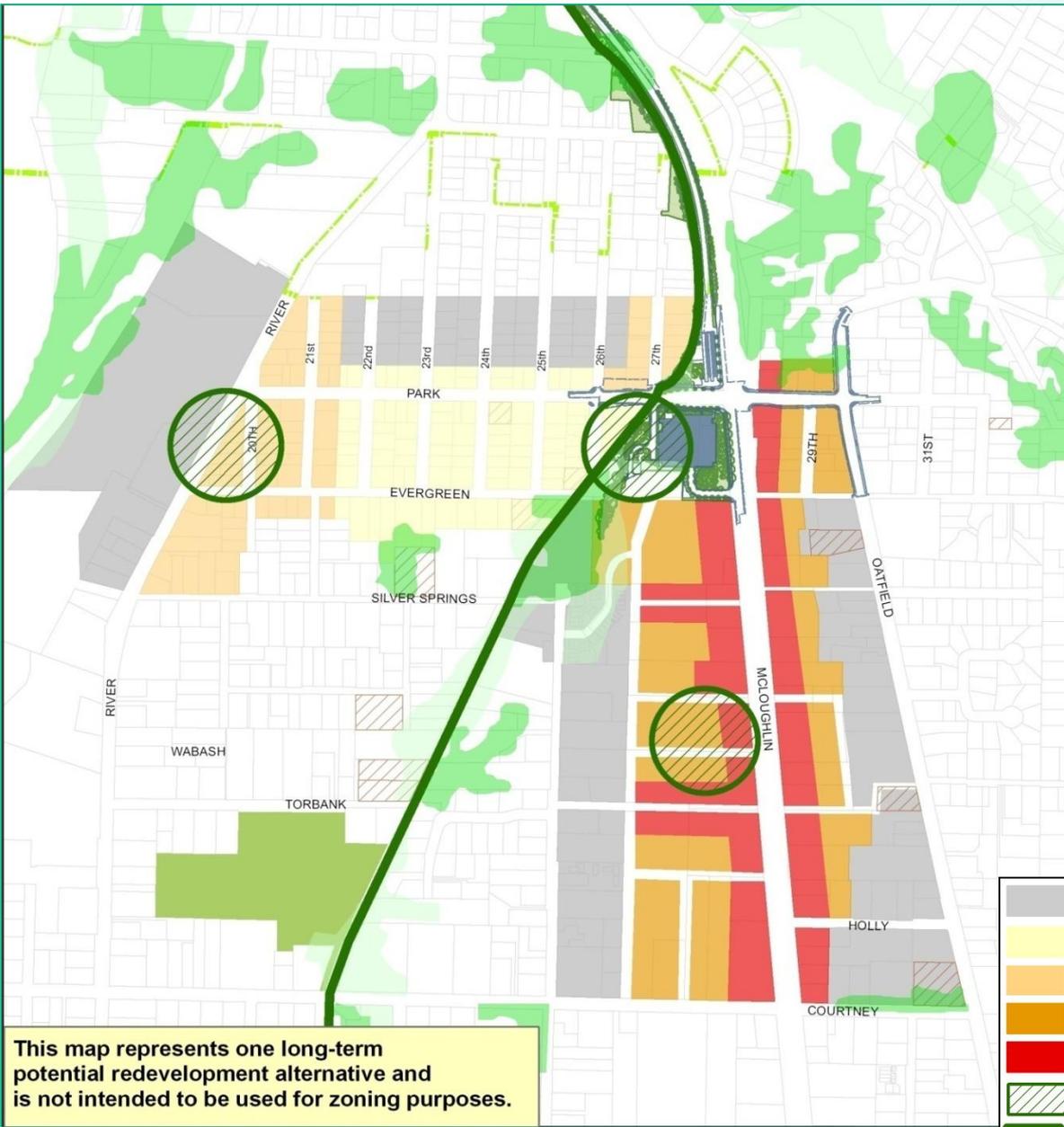


River Road Node

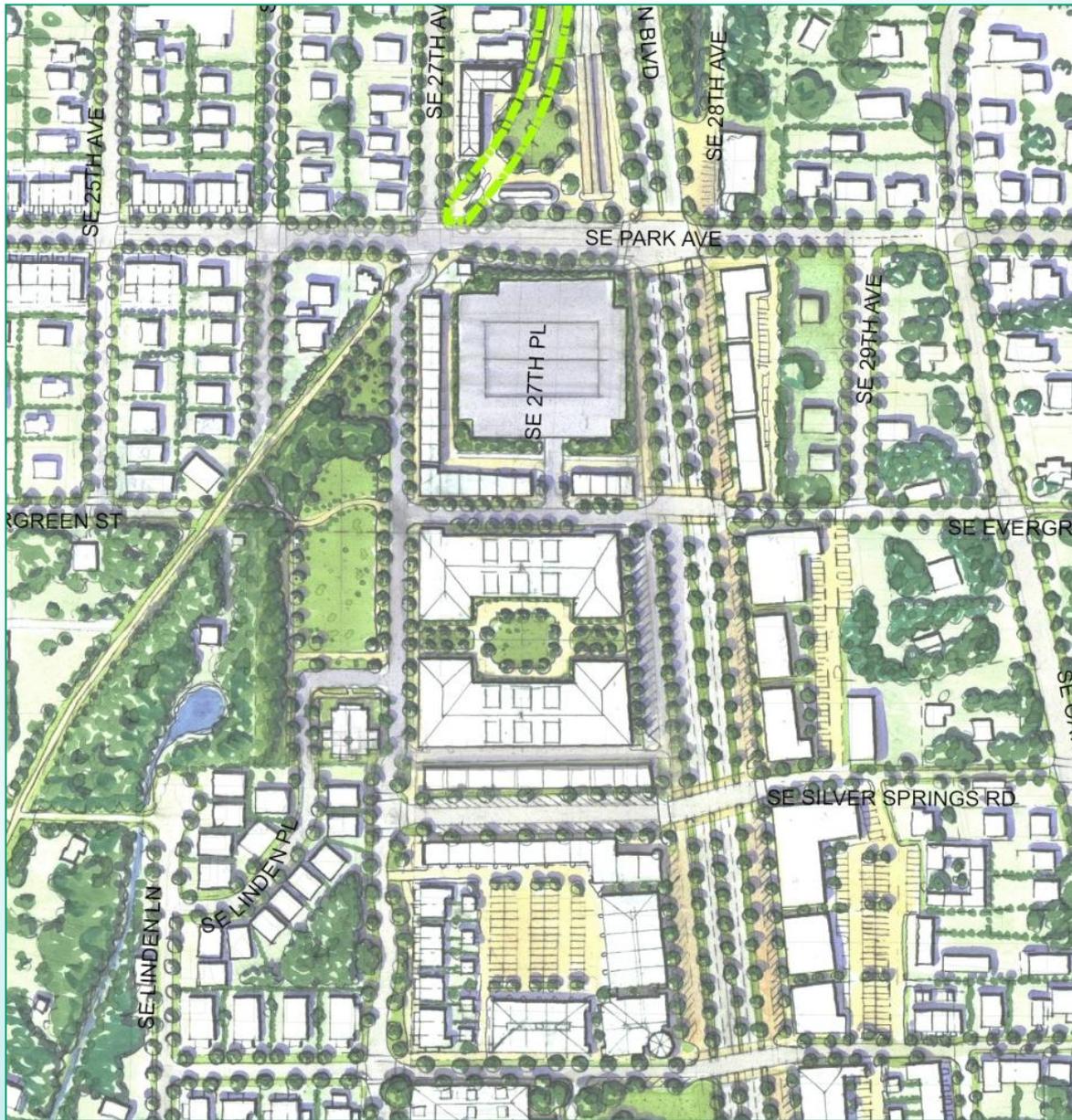
Alternative 1-Detail Urban Housing Scenario with Parkway *- Illustrated Scenario -*



Alternative 2 Main Street Retail/Commercial Scenario



Alternative 2-Detail
Main Street
Retail/Commercial
with Multi-Way
Boulevard
- Illustrated Scenario -



Questions & Discussion

