

CLACKAMAS REGIONAL CENTER

1) Demonstration Project Description

Introduction

The Clackamas Regional Center Active Transportation Corridor connects users of the Max Green Line Light Rail to employment, education, housing, shopping, and recreational opportunities via seamless, safe and direct pedestrian and bicycle connections. Connections within the Clackamas Regional Center area include the Clackamas Town Center mall and the Clackamas Corner Library, from the Max Green Line Clackamas Town Center stop to Sunnyside Rd., west to the Harmony Community Campus including the Aquatic Center, Clackamas Community College, Oregon Institute of Technology the Chamber of Commerce and a neighborhood park. Connections east from the Max Green Line Clackamas Town Center stop along Sunnyside Road include major employers Kaiser Permanente, the Eagle Landing Commercial area and Mt. Talbert Nature Park.

The Need for this Active Transportation Corridor

The Clackamas Regional Center area is extremely lacking in pedestrian and bicycle connections. The MAX Green Line Route and Stations at Fuller Road and the Clackamas Town Center will be opening in September, 2009 and bringing more people to this area to travel to and from Portland. This corridor includes two light rail stations; Fuller Road Station and the Clackamas Town Center Station providing important connections from light rail to transit, and to bicycle and pedestrian improvements for thousands of employees and residents in the area. Bicycle parking facilities are provided at both stations. After the new Max Green line opens in September 2009 Clackamas County will continue to work with TriMet to ensure that the pedestrian/bicycle facilities are adequate and meet the needs of commuters. Bicycle parking facilities may be added in the future depending on demand. Bicycle parking facilities at major employer locations will also be studied and provided.

Fuller Road Station and Park & Ride:

Located at 9608 SE Fuller Road, the station is located between Johnson Creek Boulevard and Otty Road and will complement the North Clackamas County Urban Renewal District. 630 Park & Ride spaces and lockers for 30 bikes will be provided.

Clackamas Town Center Station and Transit Center:

Located at 9225 SE Sunnyside Road, the station is designed to serve as an anchor for transit service by connecting MAX with 12 bus lines. It is convenient to future mall expansion and continued growth of the Clackamas Regional Center. A 750-space structured parking facility is

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planned, including lockers for 8 bikes and covered bike parking for an additional 12 bikes inside the parking facility.

The proposed Clackamas Regional Center Active Transportation Corridor has the opportunity to provide numerous Pedestrian and bicycle connections from the new stations to the Clackamas Town Center mall and commercial area, employment, educational resources and residential neighborhoods to the north, east and west of the Clackamas Town Center including a staircase linking the Clackamas Town Center to Monterey Ave. and residential areas to the east in Happy Valley.

Biking and walking facilities are tied to the I-205 path, Green Line and Town Center Transit Center. Additional bicycle and pedestrian infrastructure is needed to ensure direct connections from the Green Line to and along Sunnyside Rd. west to the Clackamas Community College Harmony Campus and east to other major employers including the Clackamas Town Center, Kaiser Permanente as well as Mt. Talbert, a regional nature park. These bicycle and pedestrian facilities will make commuting by walking and biking safe, fast and comfortable and an effective travel option within this corridor.

Users of this corridor are coming from all over the region via light rail to two stations in the County, to the Clackamas Regional Center/Town Center, then connecting to transit, pedestrian and bicycle facilities to major employment areas, education centers, and a nature park (Mt. Talbert).

The discreet projects that are part of this Active Transportation Corridor are shown below:

Table 1: Connections and Destinations in the Clackamas Regional Center

Connection	Destinations
Phillips Creek Trail RTP Project #10067	Connects the SE Fuller Road Light Rail Station and Clackamas Town Center Light Rail Station To: Clackamas Town Center, Education: Lot Whitcomb Elementary School, La Salle High School & Christ the King Elementary School, and Harmony Community Campus
Mt. Scott Creek Trail RTP Project #10070	Connects Clackamas Regional Center east along Sunnyside Road with Mount Scott, Scouter's Mountain and Mount Talbert Park and residential neighborhoods in Happy Valley

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Clackamas Regional Center Bike/Pedestrian Corridors RTP Project #10017	Provides bike and pedestrian connections in the Regional Center. Connects the Clackamas Town Center and the Harmony Community Campus
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This project has the potential to serve a large employment and population area. Specific Connections completed within the Clackamas Regional Center Active Transportation Projects include:

Households: 42,000 people call the North Clackamas/Happy Valley/Damascus area home. An additional 28,222 households are expected to move into Happy Valley/Damascus by 2030.

Recreation: Mt. Talbert Regional Nature Park, North Clackamas District Park (Three Creeks Natural Area), North Clackamas Aquatic Park, Harmony Road Neighborhood Park, and Eagle Landing Golf Course

Employment: There are over 30,000 employees in the North Clackamas area and an additional 36,000 in the Happy Valley/Damascus area. Kaiser Permanente, Clackamas Town Center, Costco, Precision Castparts Corporation, Providence Clackamas Medical Plaza

Education: Clackamas Community College Harmony Campus, Oregon Institute of Technology, Pioneer Pacific College, University of Phoenix, La Salle High School, Christ the King Elementary School, and Lot Whitcomb Elementary School

Shopping and Regional Amenities: Clackamas Town Center, Library, Clackamas Promenade, Costco, and additional opportunities along 82nd Avenue

This project also has the potential to provide additional transportation options in a congested road corridor. Sunnyside Road, Harmony Road and SE 82nd Avenue are all operating at or above capacity. Through improving bike and pedestrian connections within the Clackamas Regional Center Active Transportation Corridor more people will choose to walk or bike within the area instead of driving.

Because of the critical suburban connections within the Clackamas Regional Center and to the Portland Central City via the new MAX Green Line light rail high capacity transit improvements, this is a *Suburban demonstration project*. However, this corridor has components of both an Urban and an Urban-to-Nature project. It is urban in that it connects employment, educational, and housing areas. This project connects the urban to nature by connecting Mt. Talbert Nature Park, a 183-acre regional park to urban amenities.

This project has been identified as a key improvement at the regional level because the area is a considered a Regional Center within the Portland Metropolitan area. These areas are identified for growth in employment and transportation investment.

2) Location of Project

The approximately 1.75-mile Phillips Creek Trail connects the SE Fuller Road and Clackamas Town Center Green Line Max Stations with employment, education, housing, shopping and recreational opportunities. The approximately 4 mile Mt. Scott Trail connects Mt. Talbert Regional Park with Sunnyside Road (and the Clackamas Regional Center), residential areas in

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Happy Valley and the Springwater Corridor trail. An additional approximately 5 miles of bike and pedestrian improvements will be on sidewalks and bike lanes throughout the Clackamas Regional Center. Please see the accompanying map.

3) Cost Estimate and General Project Timeline

Connection	Description	Estimated Cost
Phillips Creek Trail RTP Project #10067	Build trail through Clackamas Town Center for access to light rail	\$3,360,155
Mt. Scott Creek Trail RTP Project #10070	Build trail to Mt. Talbert regional park	\$5,100,000
Clackamas Regional Center Bike/Pedestrian Corridors RTP Project #10017	Provide bike and pedestrian connections in the Regional Center. Includes Bike lanes and sidewalks	\$10,000,431
		\$18,460,586

Matching Funds: North Clackamas Parks and Recreation District has allocated \$500,000 in SDC funds to the Mt. Scott Creek Trail. Additional costs would include promotion of the project. The additional match would be from the 1% gas tax set-aside. Project components may be phased with the 10% match provided for each independent phase of construction at a minimum annually.

Clackamas Regional Center Improvements Timeline:

Planning and Development and Construction/Implementation of the above bicycle and pedestrian projects.

Timeline:

Planning and Development would begin in 2009/2010 through 2012/2013

Construction and Implementation would follow in phases.

4) Partnership

Clackamas Regional Center Key Partnerships include:

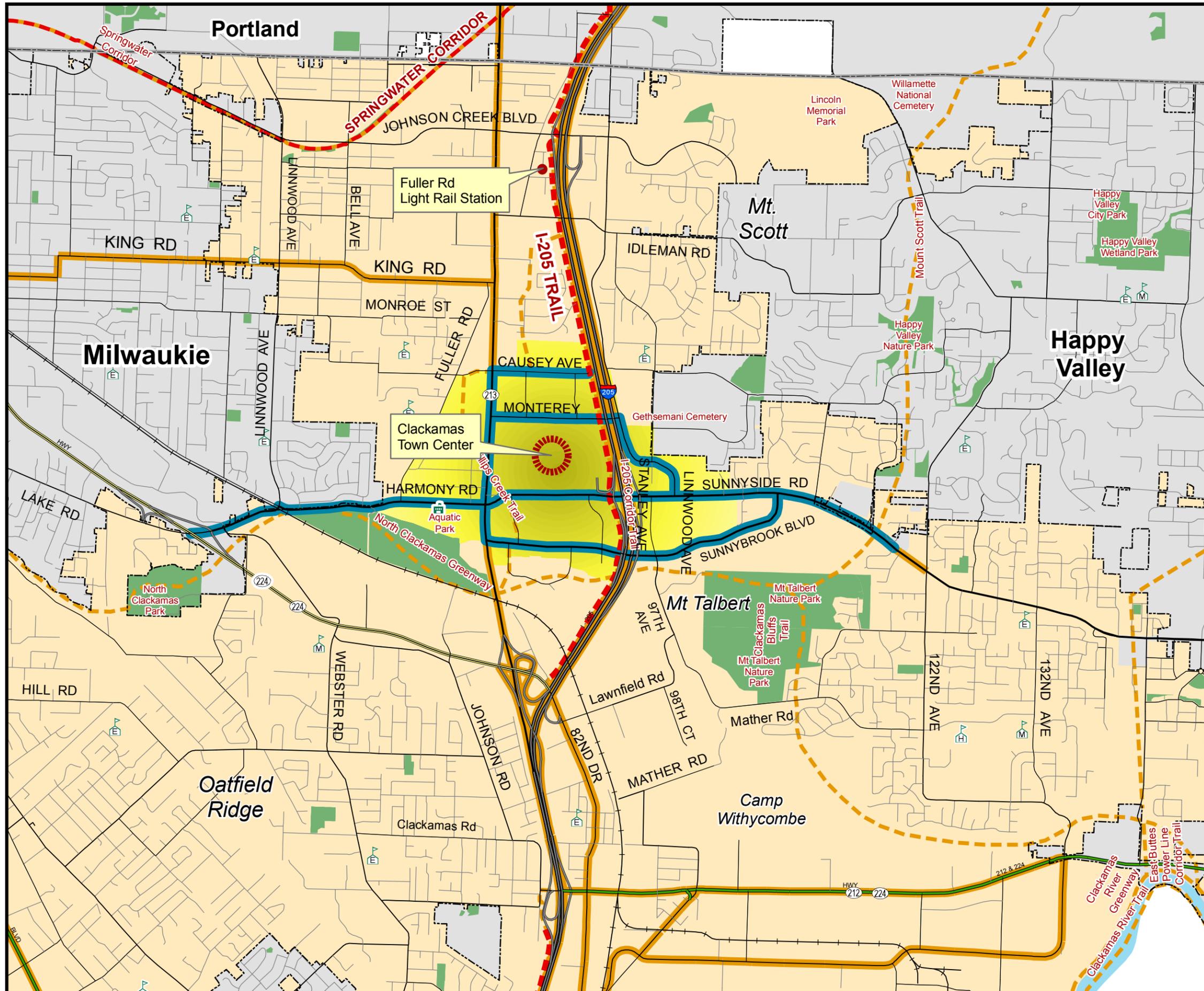
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<p>ODOT</p>	<p>Tri-Met</p>

Major Employers and education including:

- Kaiser Permanente
- Precision Castparts Corporation
- Clackamas Community College
- Oregon Institute of Technology
- Providence Clackamas
- North Clackamas Chamber of Commerce
- Clackamas Regional Center Transportation Management Association

Clackamas Regional Center



-  Regional Center Corridor
-  Clackamas Regional Center
-  Proposed Active Transportation Corridors
-  Park
-  Existing Trail
-  Proposed Regional Trail
-  Unincorporated Clackamas County within the Metro Urban Growth Boundary
-  Transportation Hub
-  School

1:28,000

12 Aug 2009

