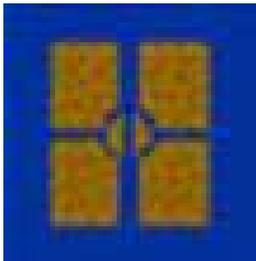


City of Hillsboro

Active Transportation in a Suburban Community

Opportunities and Challenges



Don Odermott, PE
Transportation Planning Engineer
City of Hillsboro

Hillsboro Facts:

Location: 15 Miles West of Portland

Population:

City of Hillsboro 89,000

Washington County 530,000

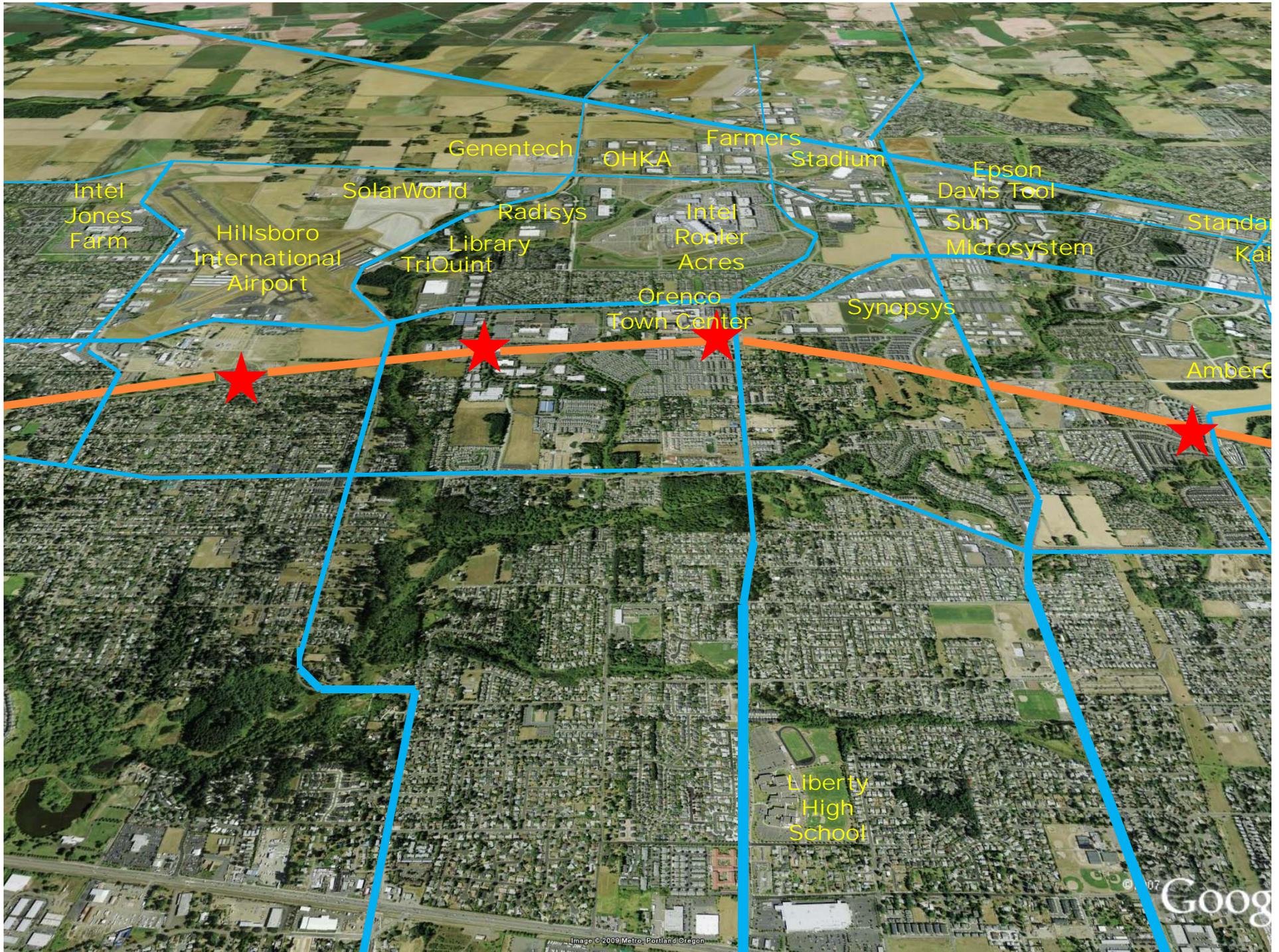
Jobs: 70,000

Households: 34,000

Industrial Clusters:

Semiconductor – High Tech
Bio-Pharmaceutical
Solar Manufacturing





Intel Jones Farm

Hillsboro International Airport

SolarWorld

Library TriQuint

Genentech

Radisys

OHKA

Farmers Stadium

Epson Davis Tool

Sun Microsystems

Intel Router Acres

Orenco Town Center

Synopsys

Standard Kai

AmberC

Liberty High School

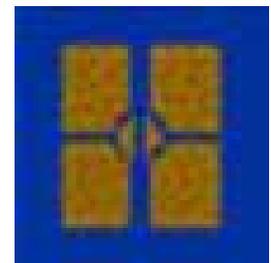
Google

Where Washington County residents work:

• Washington County	155,583	67.8%
• Clackamas County	12,789	5.6%
• Multnomah County	52,610	22.9%
• Yamhill County	1,922	0.8%
• Clark County	2,016	0.8%

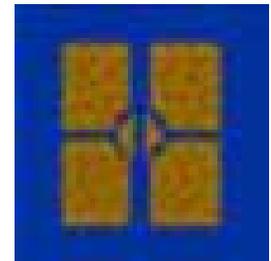
Mobility Challenges

- Roadways are filling up
- Low use of Alternative Modes
- Missing roadway-walk-bike connections
- Transit service within community is lacking
- The “Last Mile” gap from LRT to Desk Top
- Free parking discourages alternative mode use



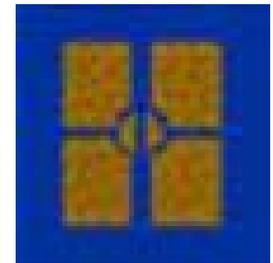
Mobility Solutions

- Plan for a complete system
- Work with developers to build adjacent system
- Target investments to complete corridors
- Address “crossing” conflicts, safety, lighting
- Work with employers on amenities
- Work with TriMet to improve Last Mile Service
- Provide bike storage solutions (LRT – Work place)
- Education program Way-Finding Signage



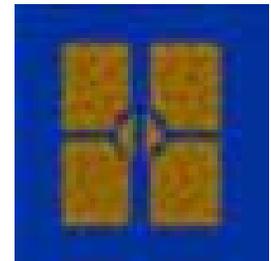
Target Infrastructure Investments

- Complete Road System (vehicles/peds/bikes)
- Complete Pedestrian System (gaps)
- Complete Bicycle System (gaps + off-street)
- Improve Access to Light Rail
- Complete Trails System (alternative to streets)



Alternative Mode Strategy

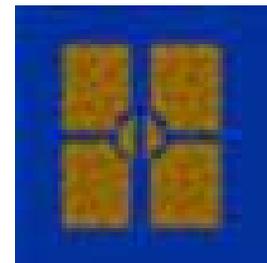
- Enhance Ped – Bike Safety / Accessibility
- Accessible by Design (Residential – Industrial)
- Design Transit with Industrial Stakeholders
- Capitalize on flat terrain
- Invest in bicycle storage facilities, bike rentals

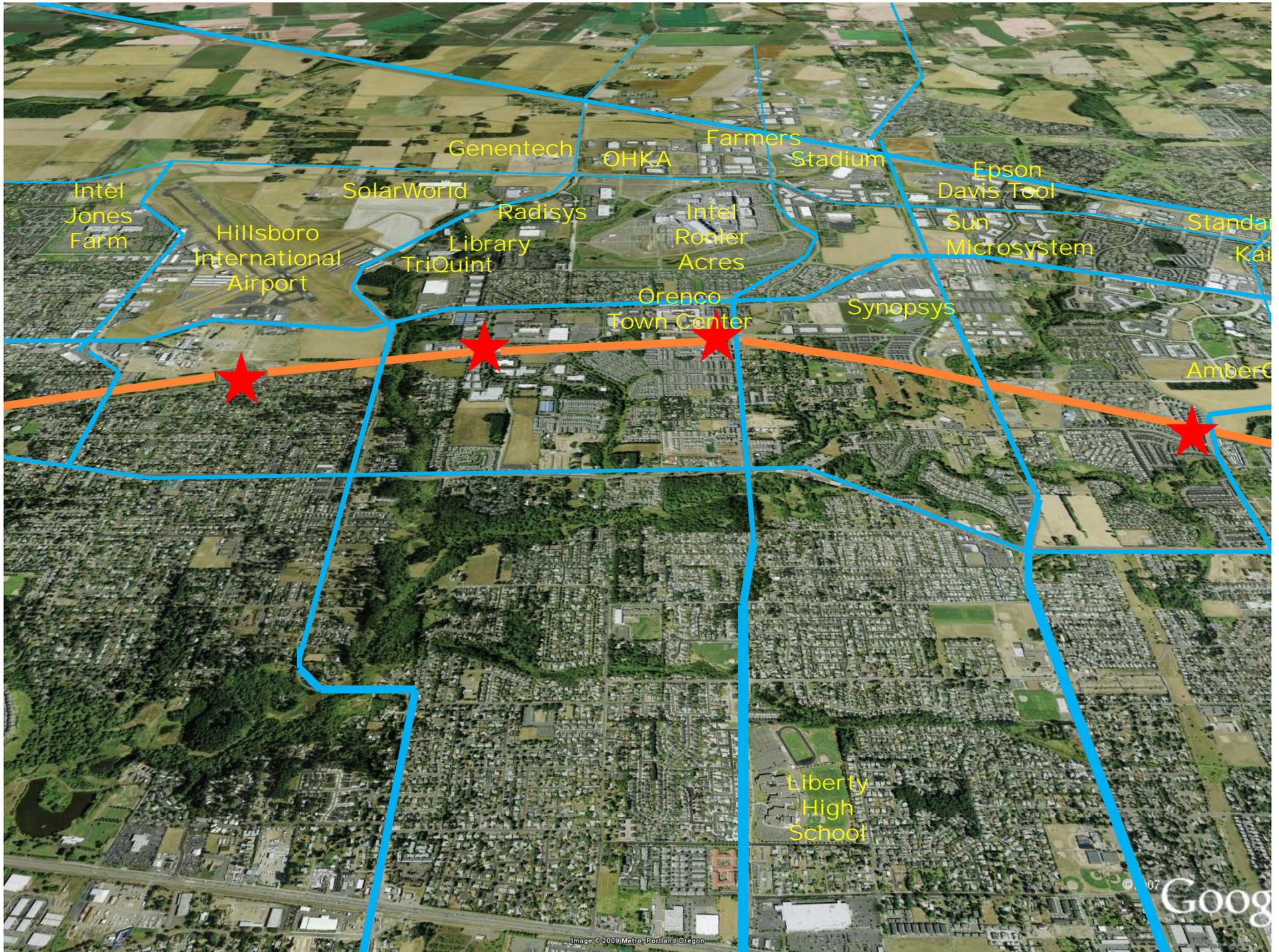


Active Transportation Package

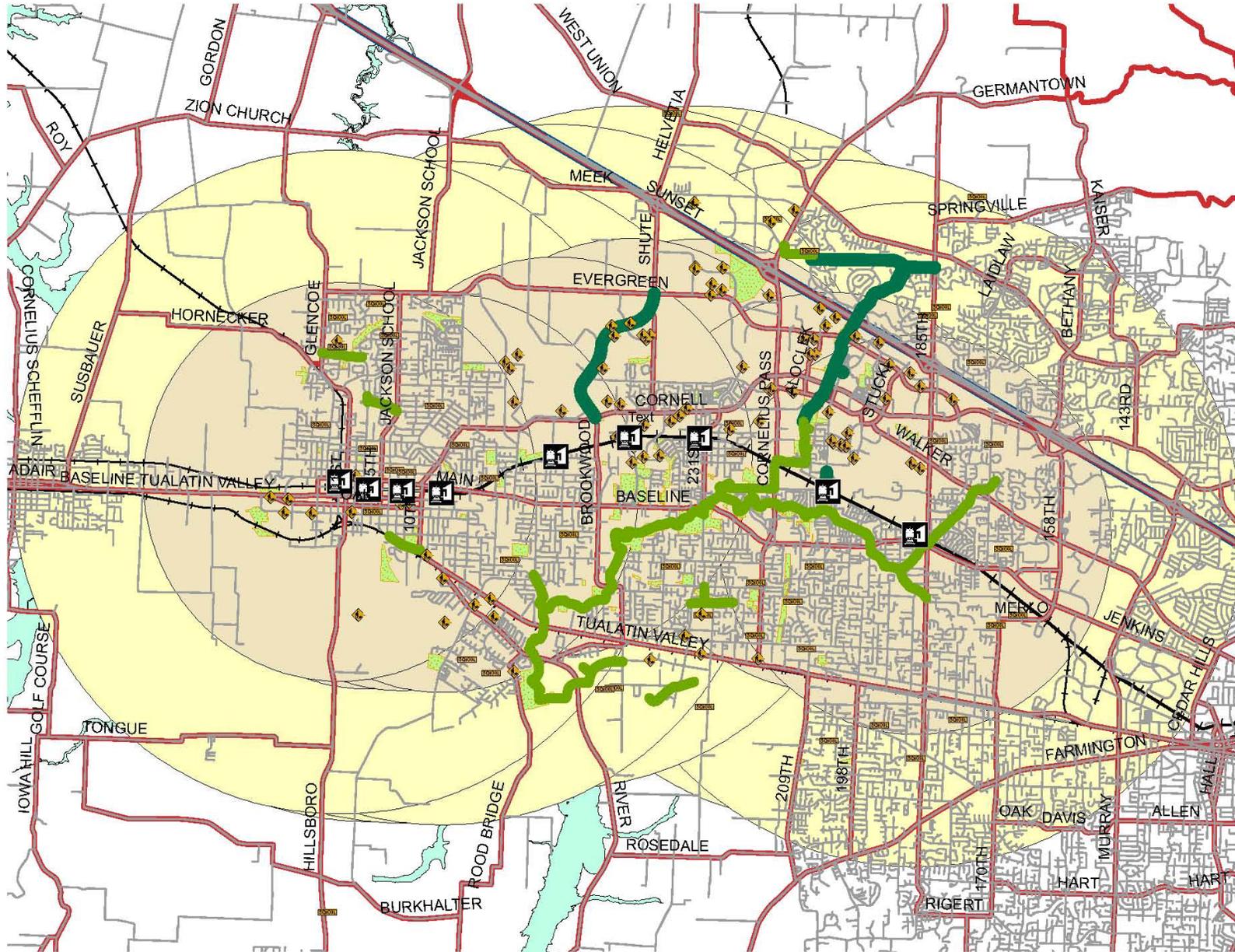
Hillsboro's Vision:

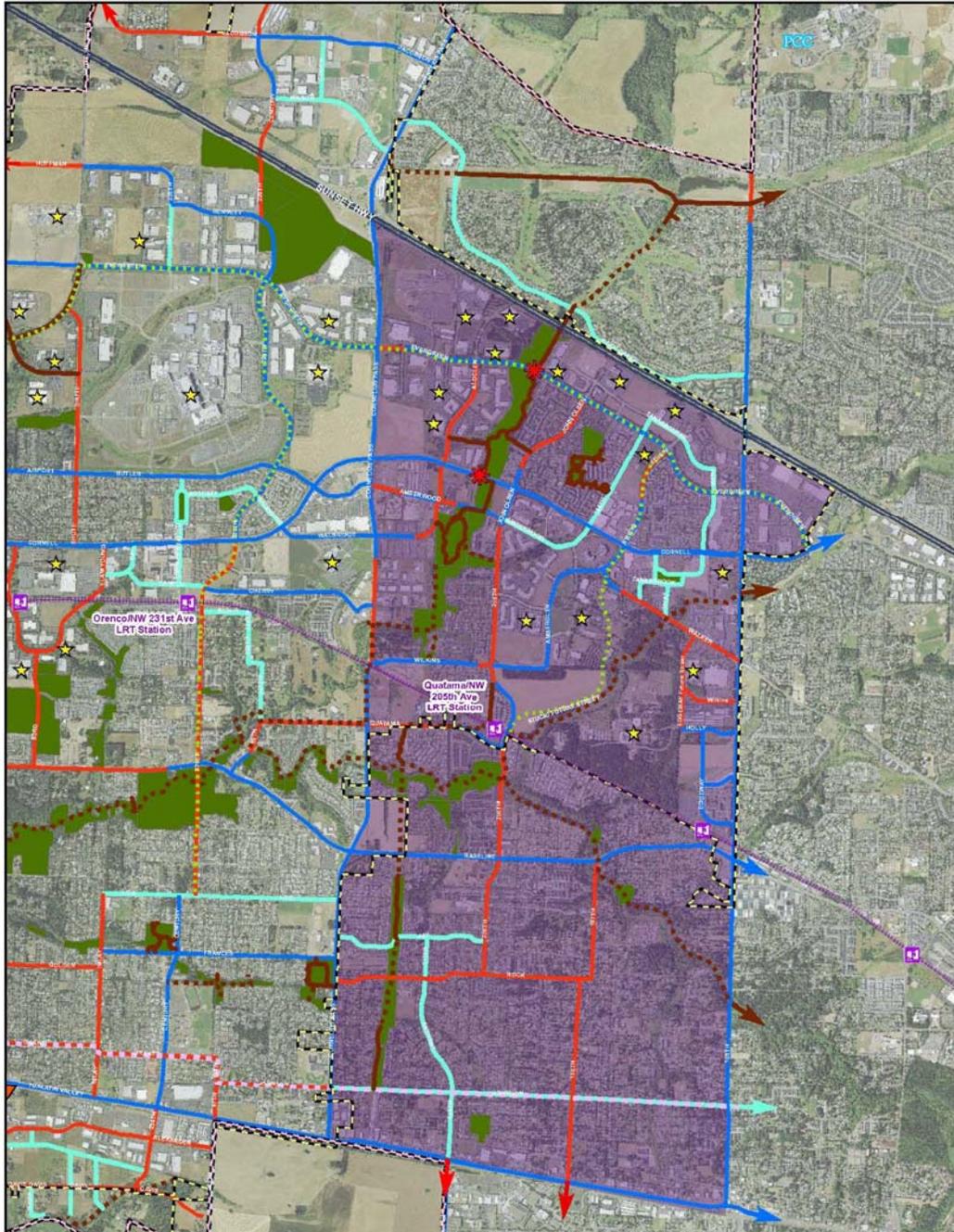
“To complete pedestrian and bicycle corridors linking Hillsboro residential areas to Hillsboro employment areas, providing convenient connections to Light Rail for trips external to the community.”





LRT Bicycle Travel Sheds - 2 miles and 3 1/3 miles





East Travel Basin

- Bounded by Regional Arterials
- Leverage AmberGen Investment
 - Stucki Cycle Track
 - 205th – 206th Improvements
- Cycle Track Treatment (LRT-north)
- Rock Creek Regional Trail
- Light Rail Extension to Tanasbourne
- Evergreen Parkway Mixed Use Path
- Access to:
 - Kaiser Hospital
 - The Standard
 - Streets of Tanasbourne
 - AmberGlen
 - Providence Medical Complex

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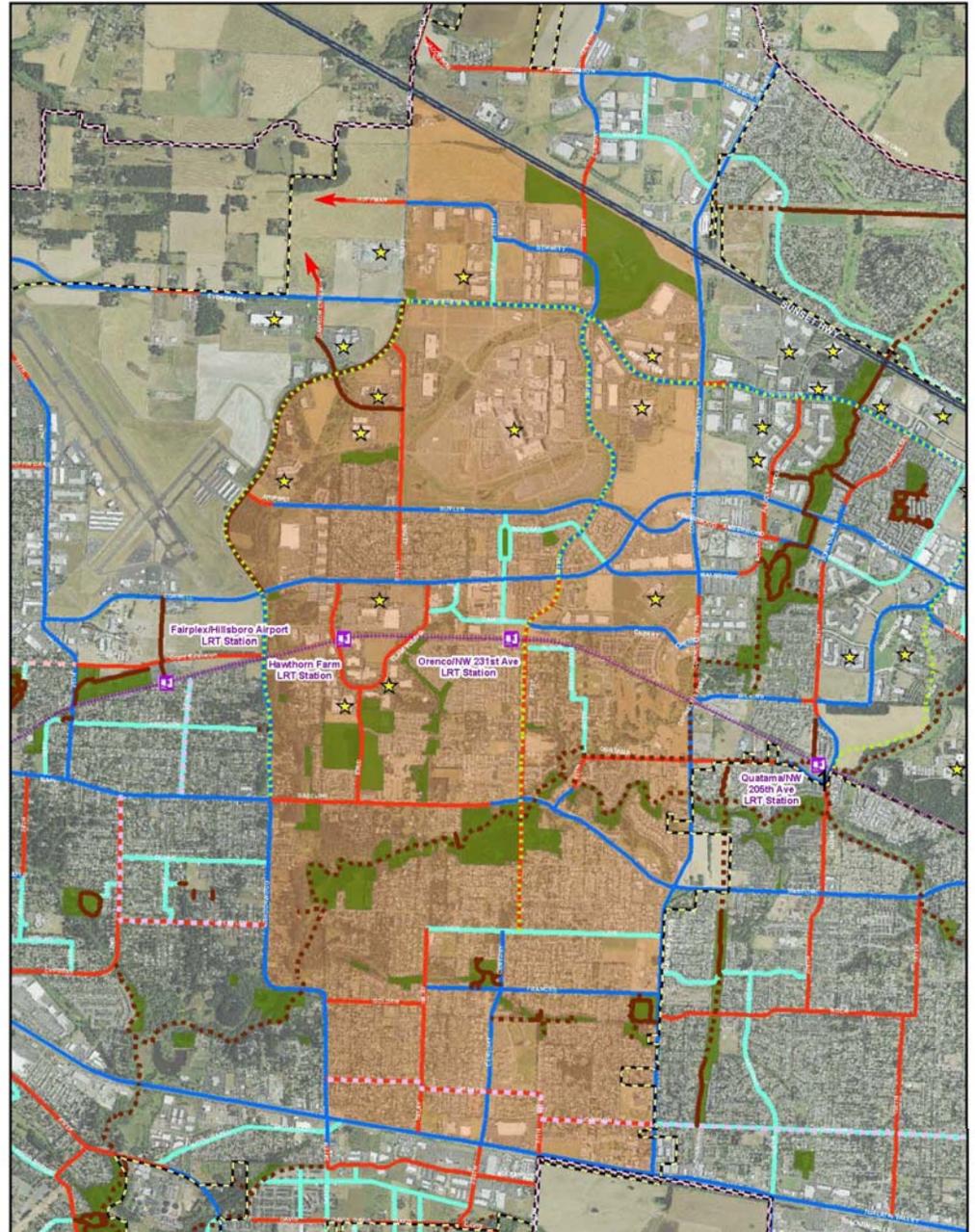






Central Travel Basin

- Bounded by Regional Arterials
- Provide Enhanced Corridors
 - Brookwood Parkway
 - Century Blvd
- Century Blvd
 - 3 – Lane low speed
 - 2040 Corridor
 - Off-road Mixed Use Path
 - Transit Street (Street Car???)
 - A Big Gap... an \$18M bridge
- Access to:
 - Intel Ronler Acres
 - Genentech – Solar World
 - TriQuint
 - Farmers Insurance
 - Orenco LRT Station
 - Hillsboro Stadium
 - Orenco Town Center





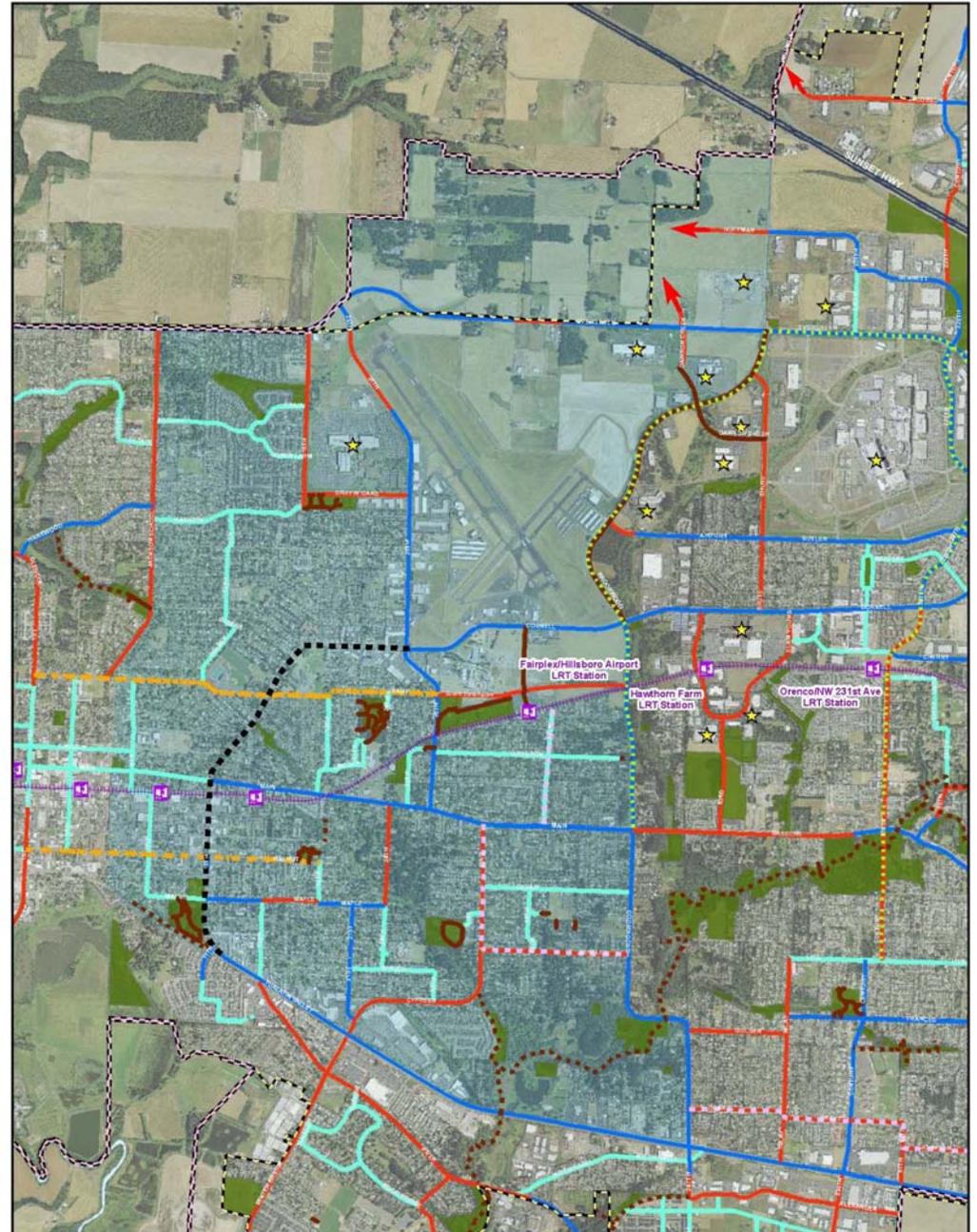


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West Travel Basin

- East Bounded by Brookwood Prky
- West Bounded by Dairy Creek
- 25th-28th Linkage to Fairplex LRT
- Older Neighborhoods
 - Lack of Sidewalks
 - Bikeway Network
 - Signage - Wayfinding
- Access To:
 - Hillsboro International Airport
 - Intel Jones Farm
 - SolarWorld
 - Genentech
 - Evergreen Industrial Areas
 - Hillsboro Regional Center









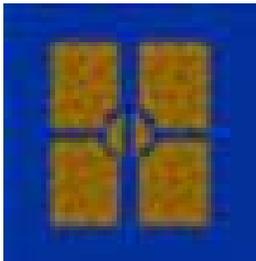
Bike/Ped Funding Strategy

- ❑ Local Funding: Transportation Utility Fee
 - Residential Monthly Fee \$3.10 / Household
 - 63% of Residential Revenue to Bike / Ped CIP
- ❑ County-wide Funding: MSTIP
 - Arterial / Collector (Lanes, Bike, Ped)
- ❑ Federal – Grant Funding:
 - Earmarks, TIGER, Flex Funds

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