



# Growth Scenarios Report Overview

June 23, 2015



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# Purpose

Explore how growth and public infrastructure investment can help meet our performance goals.

Model growth and investments to see what Portland will be like in 2035.



# 2035 Growth Forecast

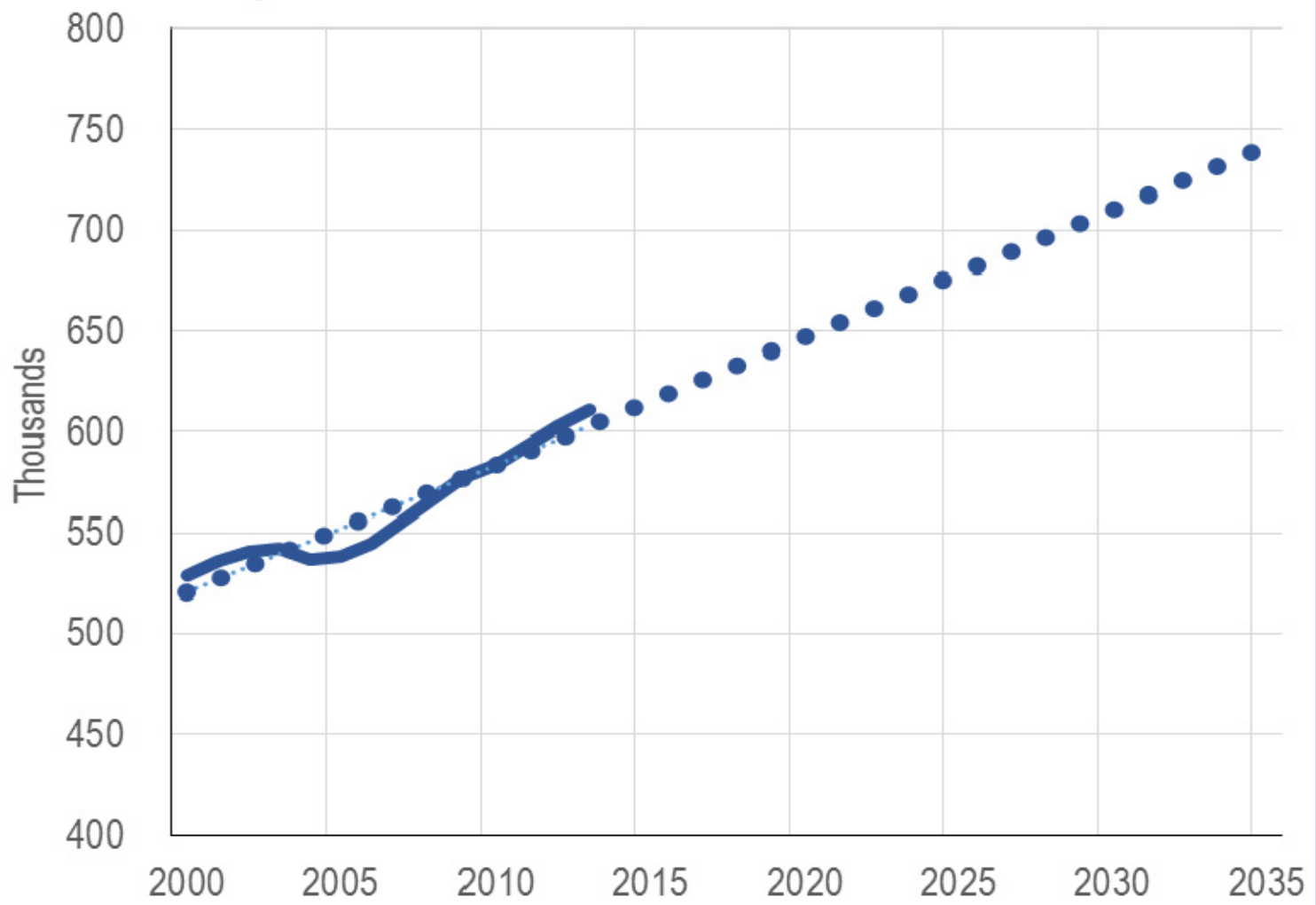
## 2013 Metro Regional Forecast

### Portland Allocation

- 123,000 new households
- 142,000 new jobs

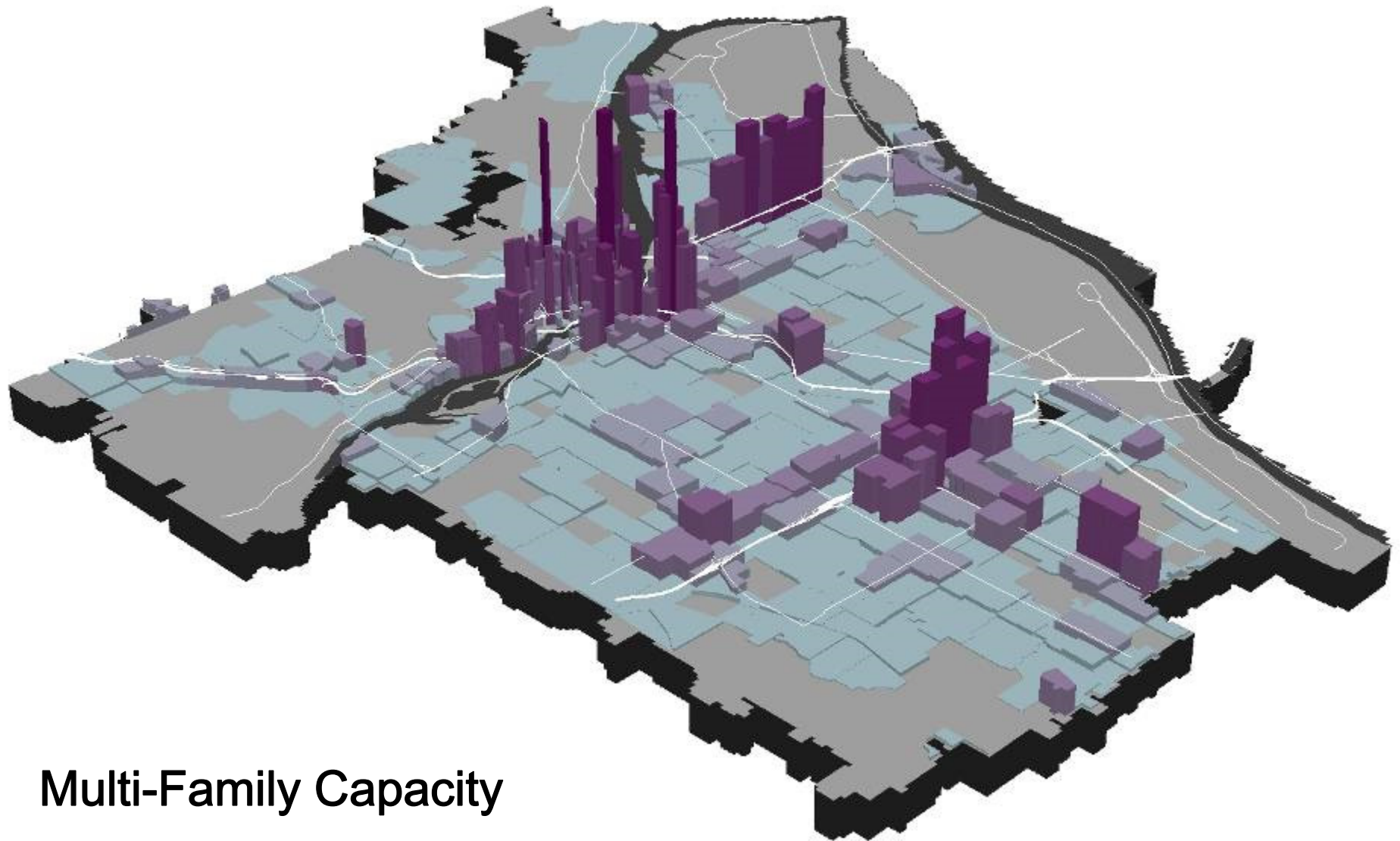


## Population Trend for Portland: 2000-2035



# Residential Capacity To Grow





## Multi-Family Capacity



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# Development Trends



**1996 - 2010**



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# Development Trends



2010 - 2014

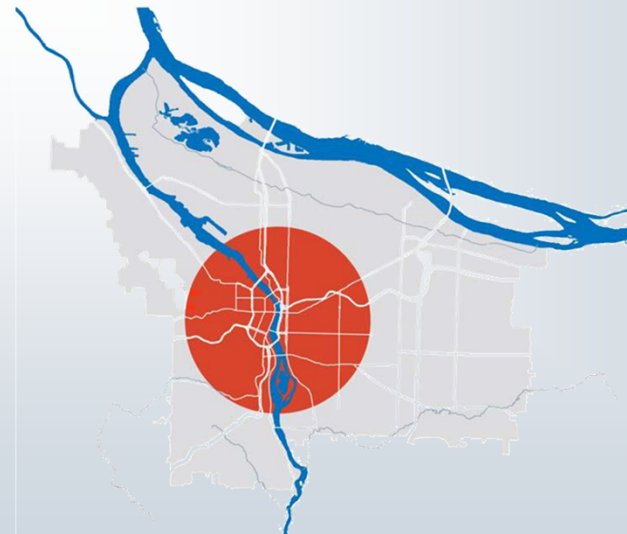


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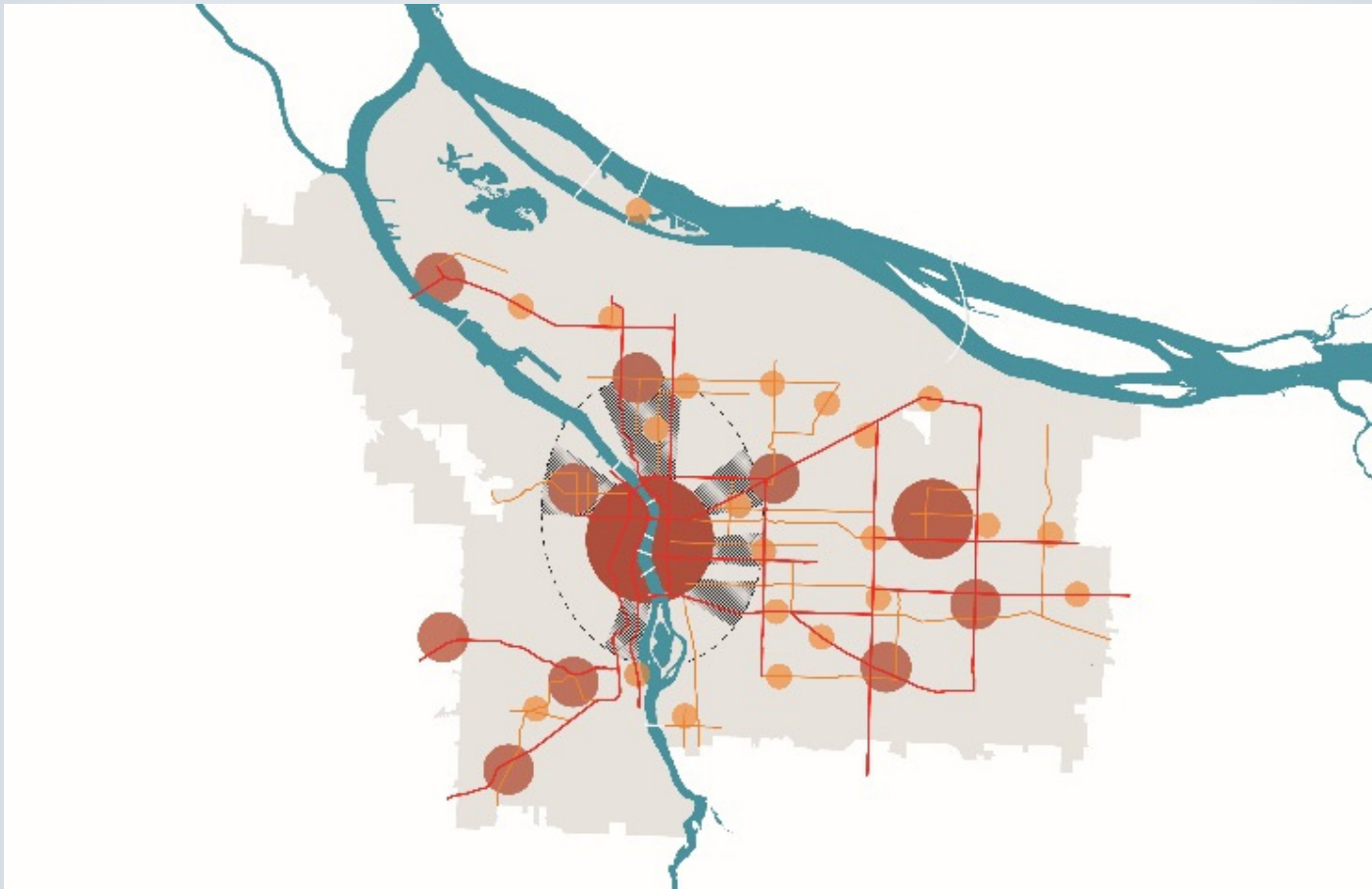




# Alternative Scenarios



# Proposed Plan



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# Existing Households



# Proposed Plan Allocation



2010-2035 Growth



Proposed Plan

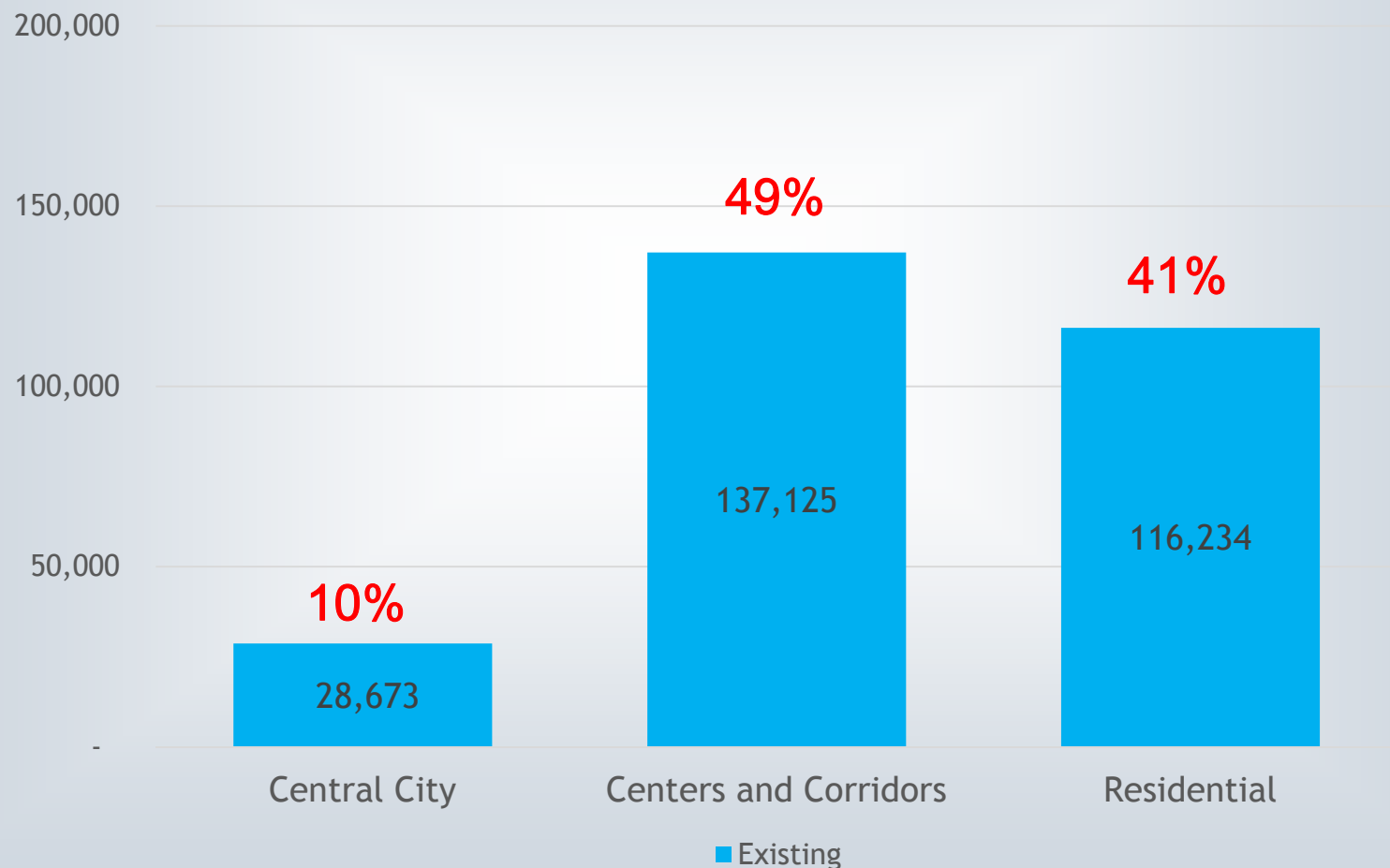


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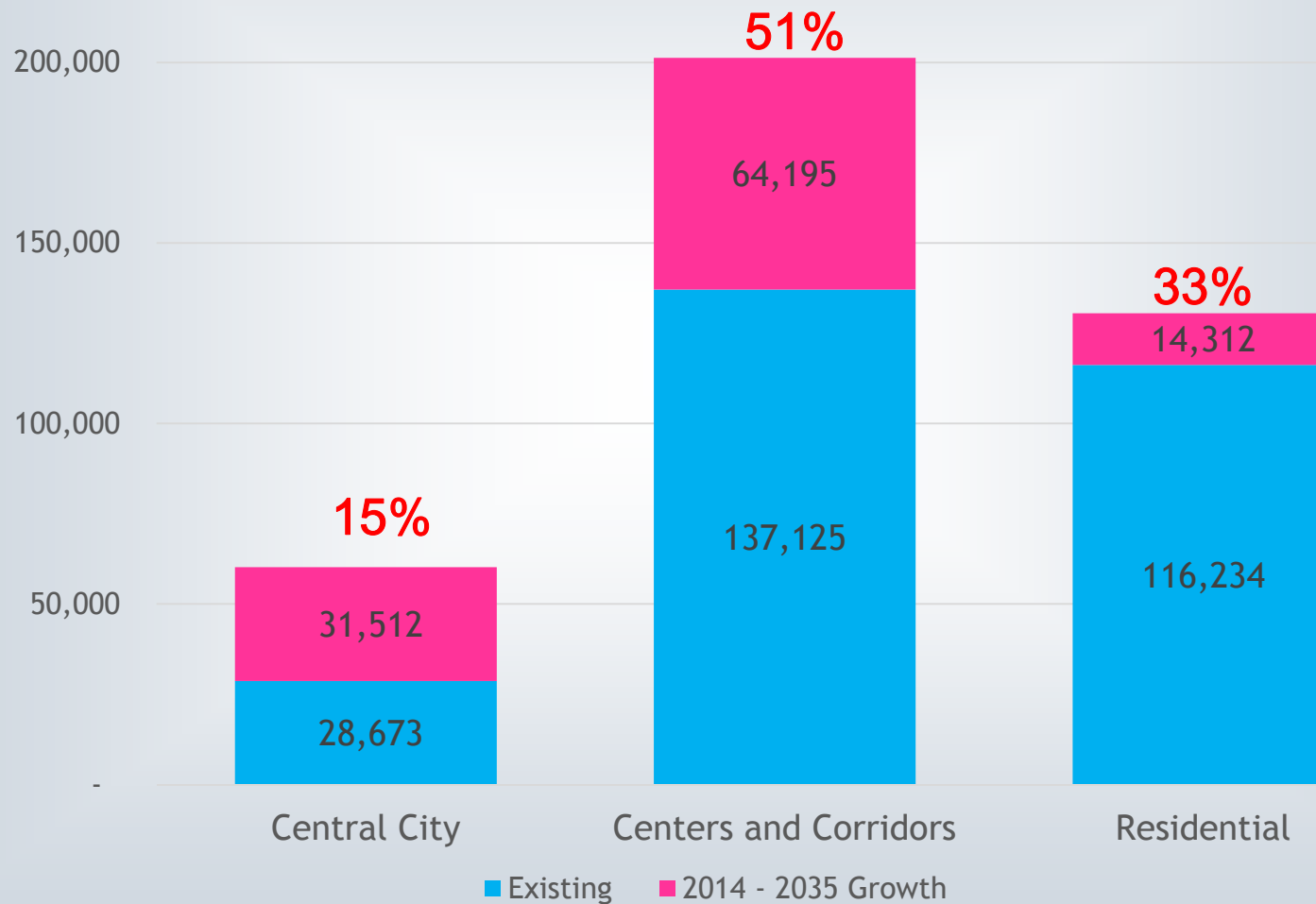
# Proposed Plan Growth Pattern

## Existing Housing Distribution



# Proposed Plan Growth Pattern

## 2035 Housing Distribution



# Proposed Plan Growth Pattern





# THE PORTLAND PLAN

Prosperous. Educated. Healthy. Equitable.



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# Performance Measures

Complete Neighborhoods	Tree Canopy
Access to Frequent Transit	Watershed Health
Access to Family Friendly Bike Network	Vehicle Miles Traveled
Housing Mix	Mode Split
Housing Affordability	Carbon/GHG Emissions
Risk of Displacement/Gentrification	Access to Family Wage Jobs
Parks & Natural Area Access	



# Legacy Development Pattern



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# Lesson #1

## Two Investment Strategies

- Support growth in the right places
- Create more right places – investing to reduce disparities



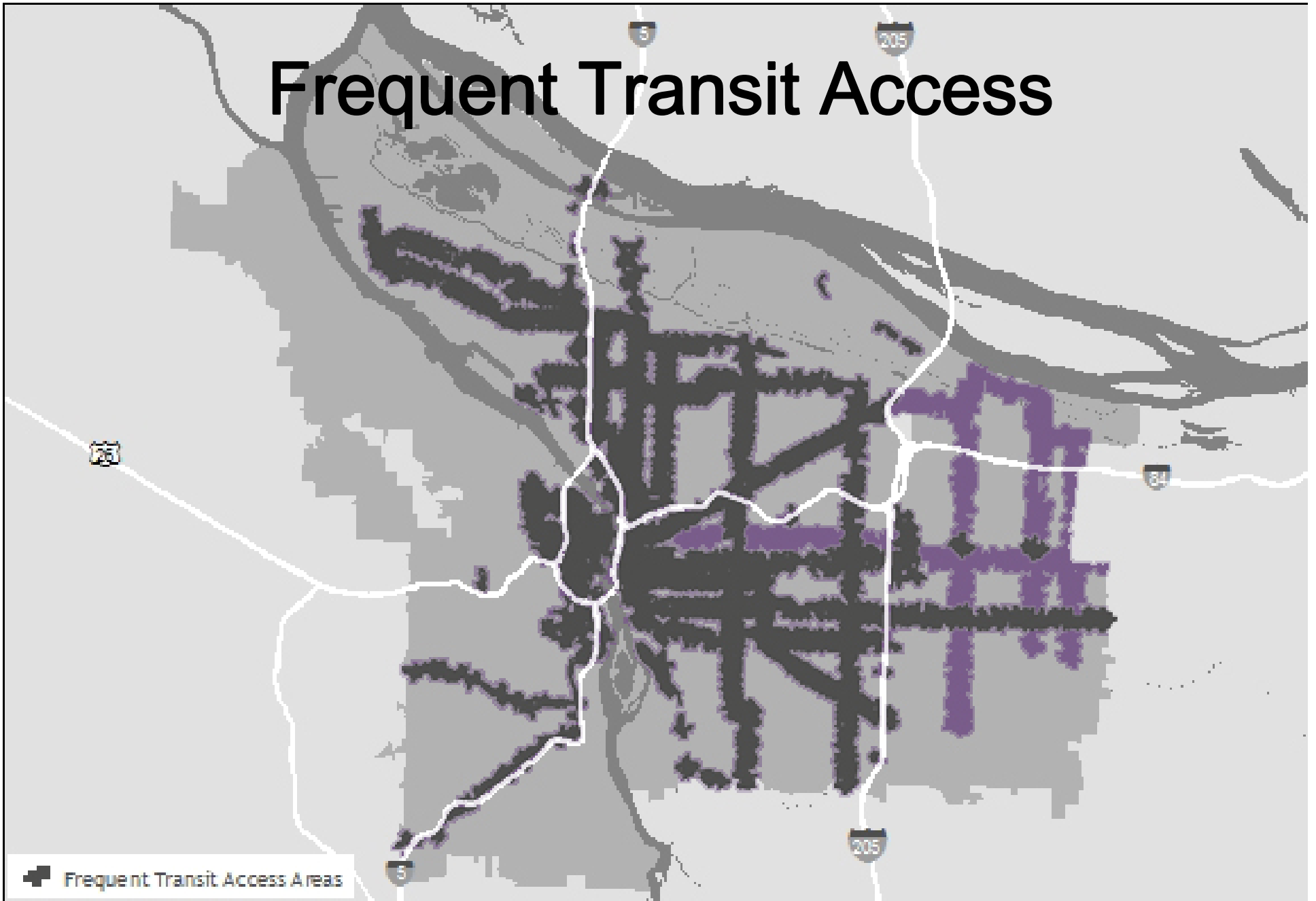
# Lesson #2

## More Transportation Choices

Increasing transportation choices has multiple benefits beyond the transportation system.



# Frequent Transit Access

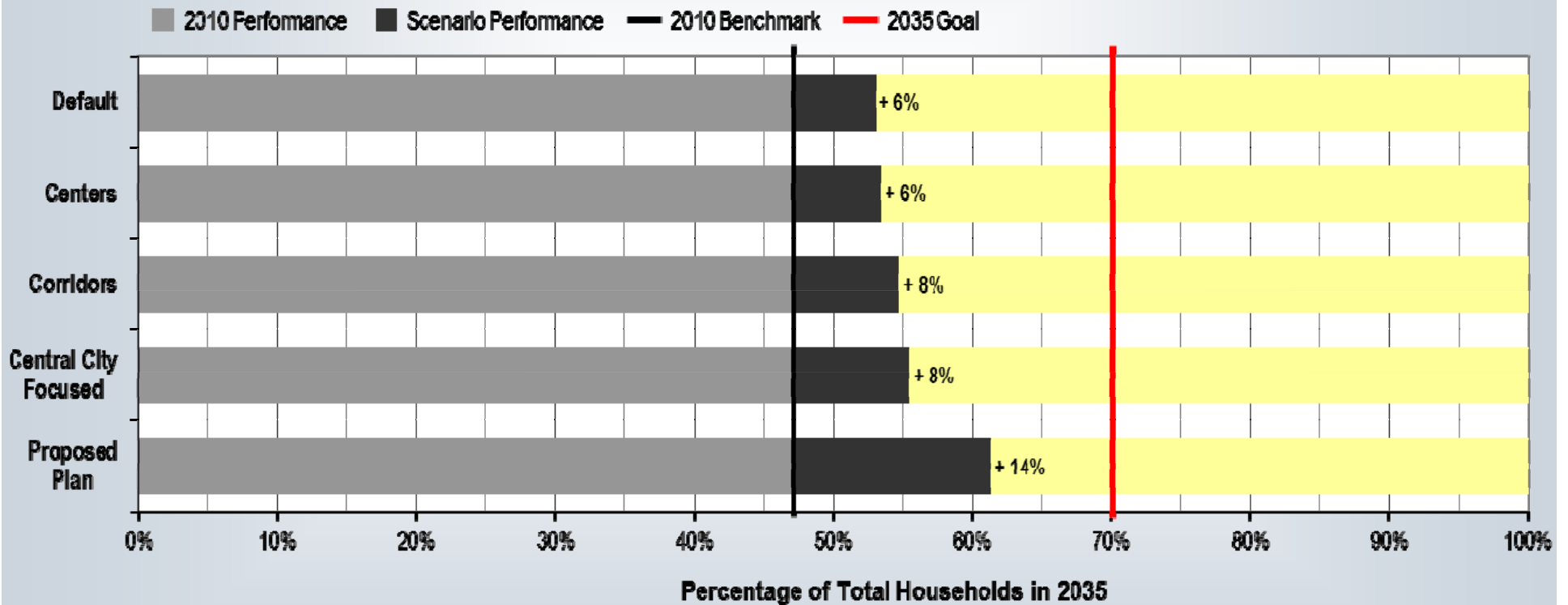


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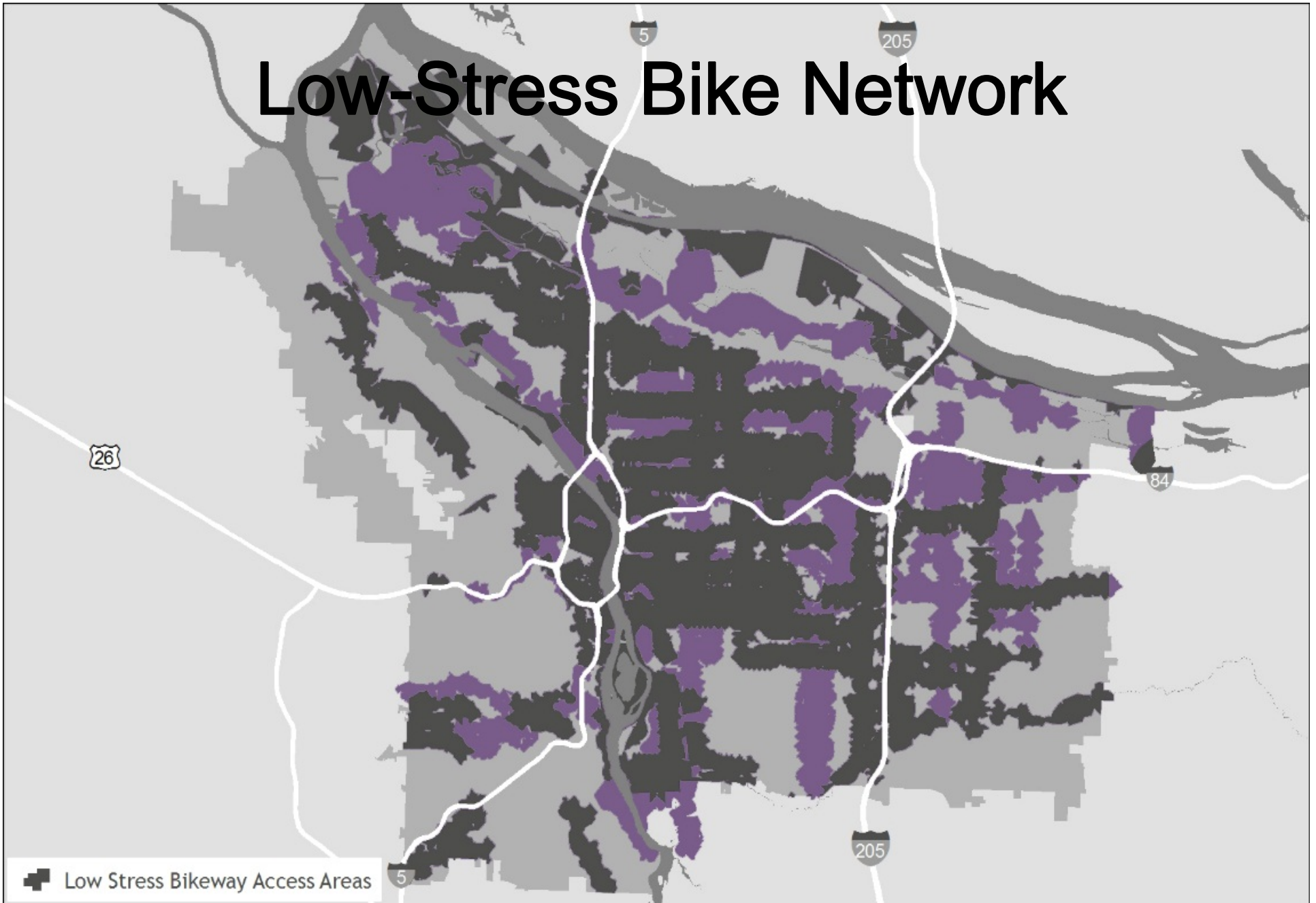


# Frequent Transit Access

Existing: *47% of HH*      Goal: *70%*      Performance: *61%*



# Low-Stress Bike Network



Low Stress Bikeway Access Areas



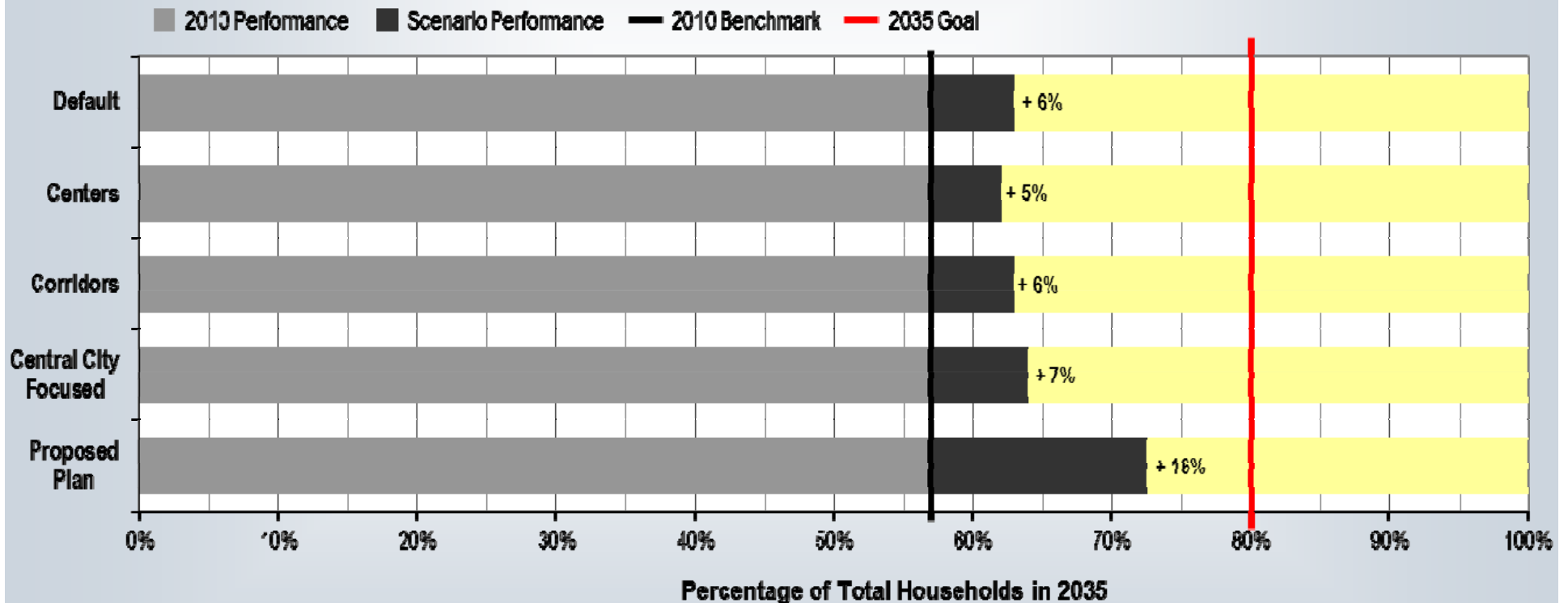
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# Low-Stress Bike Network

Existing: *56% of HH*      Goal: *80%*      Performance: *72%*



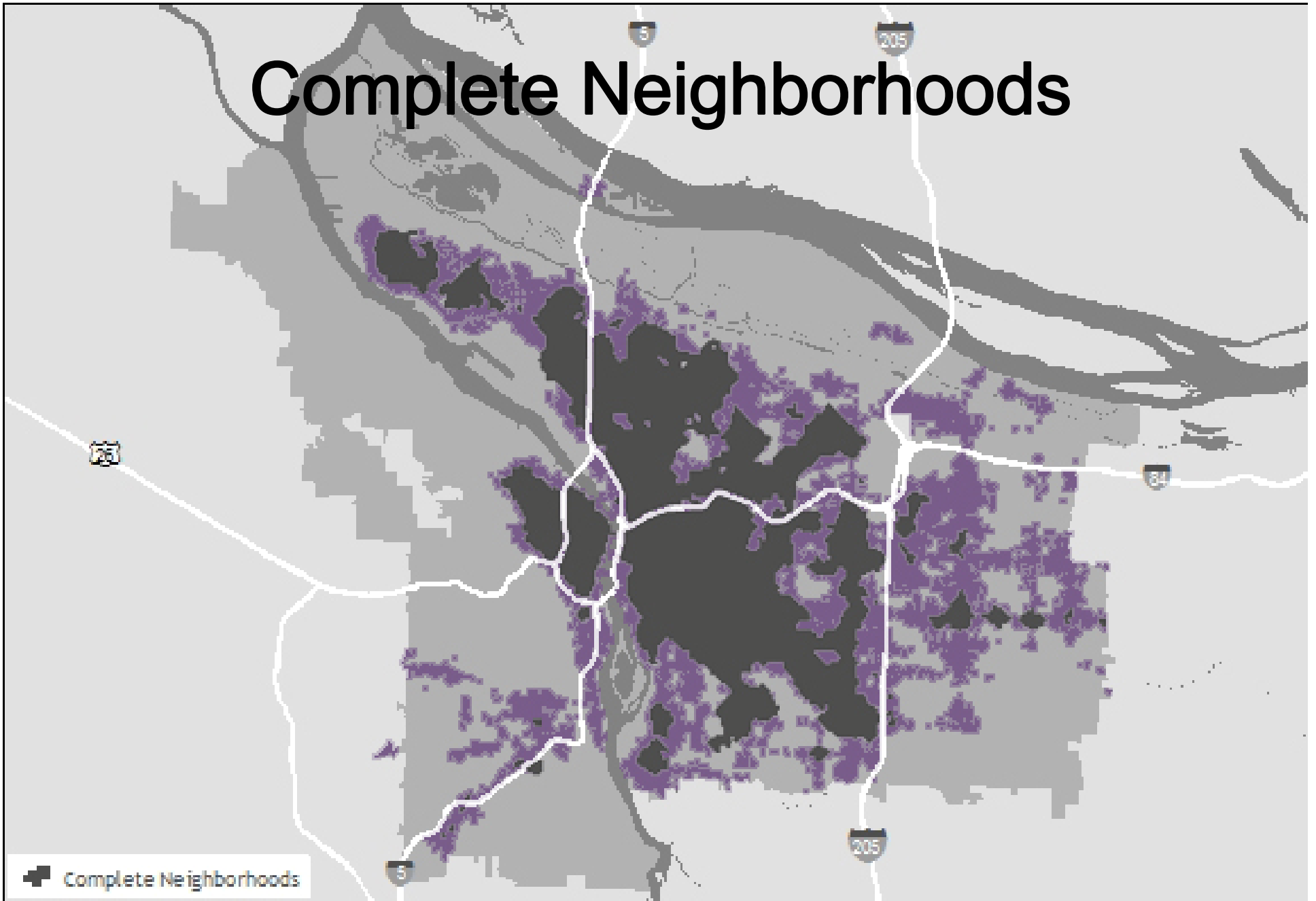
# Lesson #3

## More Complete Neighborhoods

We need to create more centers and complete neighborhoods, especially in East and Southwest Portland.



# Complete Neighborhoods

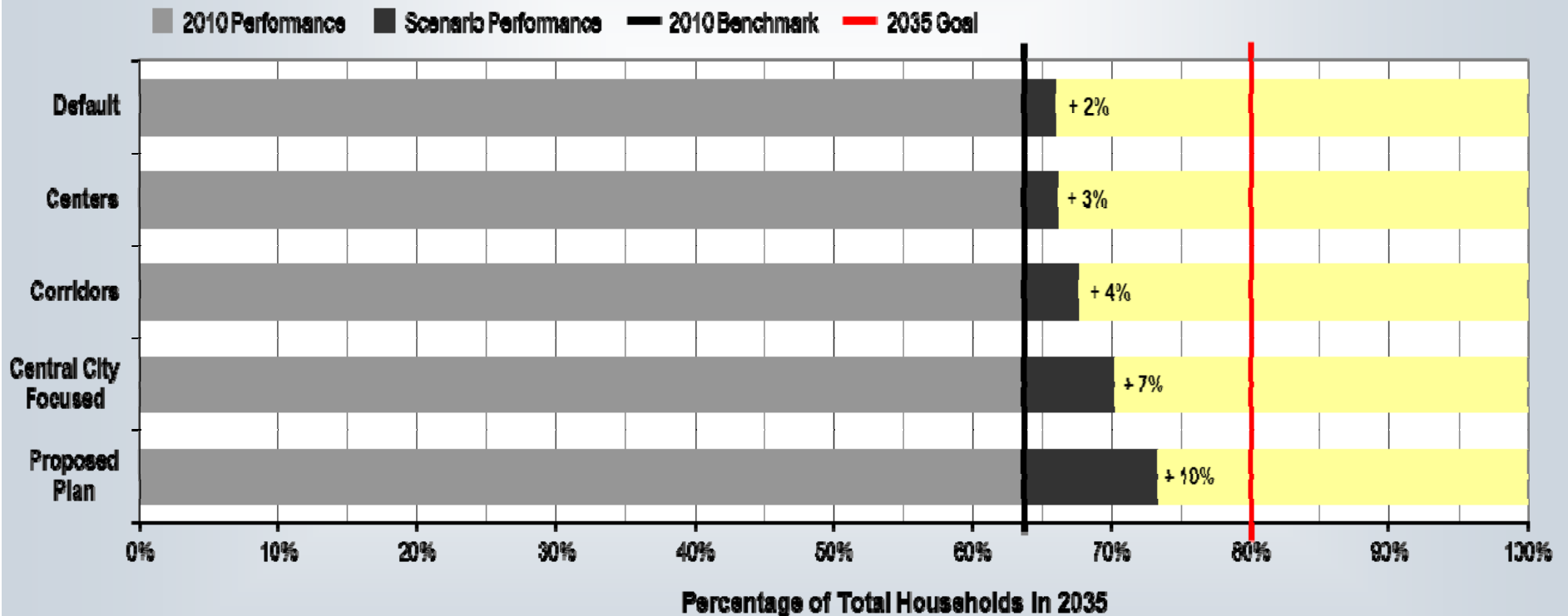


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# Complete Neighborhoods

Existing: *63% of HH*      Goal: *80%*      Performance: *73%*



# Transportation Analysis

	Daily VMT	2010-2035 Change	Daily per Capita VMT	2010-2035 Change
2008	19,300,000	-	-	-
2010	16,210,000	-	27.8	-
— 2035				
Default	21,148,000	+ 30%	27.3	-2%
Centers	20,786,000	+ 28%	26.9	-3%
Corridors	20,754,000	+ 28%	26.8	-3%
Central City Focused	20,337,000	+ 25%	26.3	-5%
Proposed Comprehensive Plan	15,707,000	- 3%	20.3	-27%



# Climate Action Plan

## Transportation Emissions

	Carbon Emissions (metric tons/year)	Percentage Reduction from 2010
1990	2,231,000	
2010	2,340,000	
– 2035		
Default	1,149,000	-51%
Centers	1,128,000	-52%
Corridors	1,127,000	-52%
Central City Focused	1,105,000	-53%
Proposed Comprehensive Plan	934,000	-60%
2050 Target	596,000	-80%

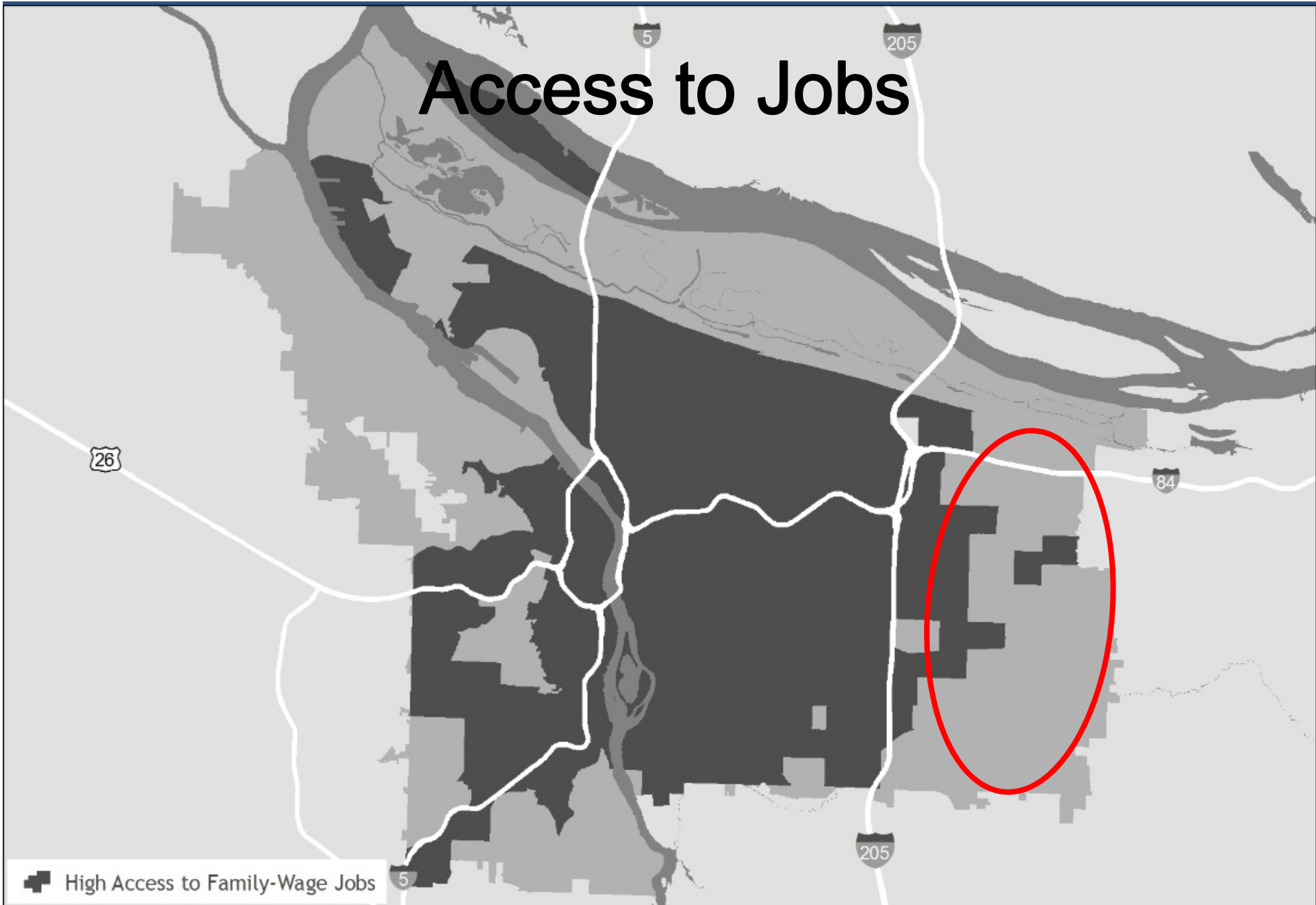


# Summary

- **Choices for Prioritizing Growth:** existing zoning has enough capacity to accommodate 123,000 new households
- **Legacy Landscape:** 2/3 of households that will be here in 2035 are already on the ground
- **Two Investment Strategies:**
  - support growth in high performing areas
  - fill gaps in underserved areas



# Access to Jobs



High Access to Family-Wage Jobs



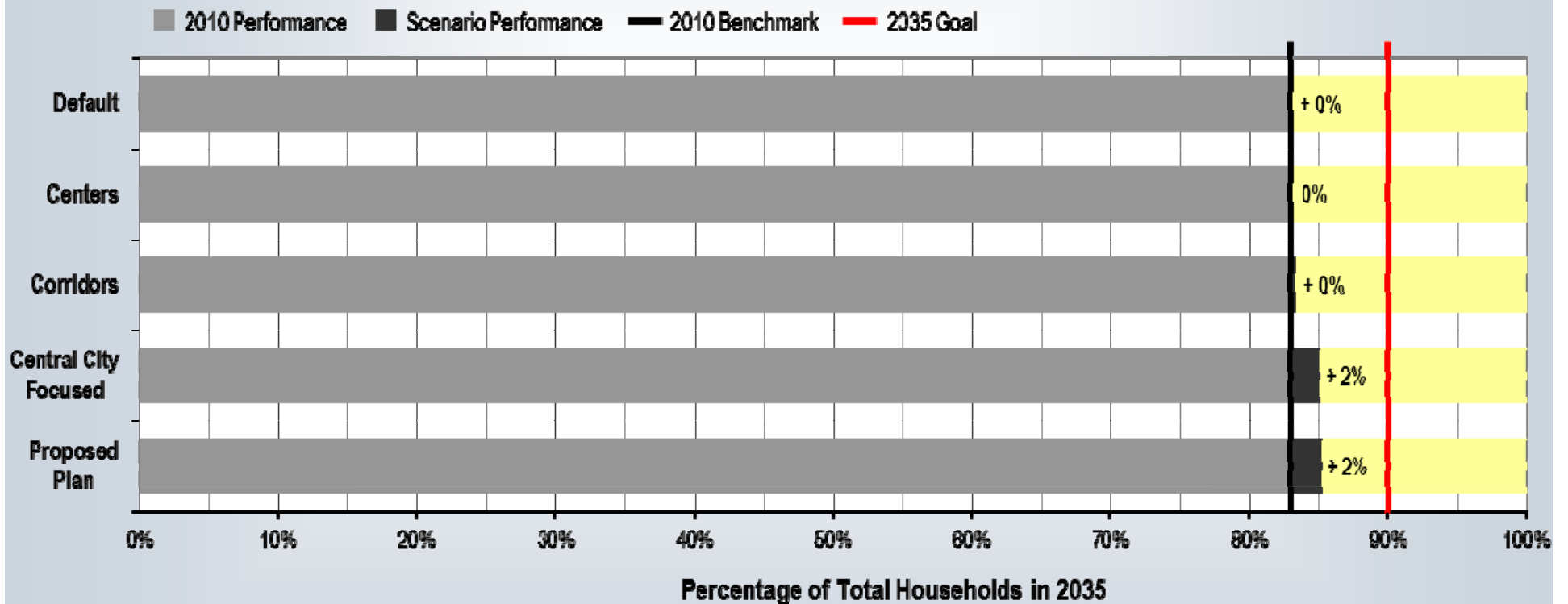
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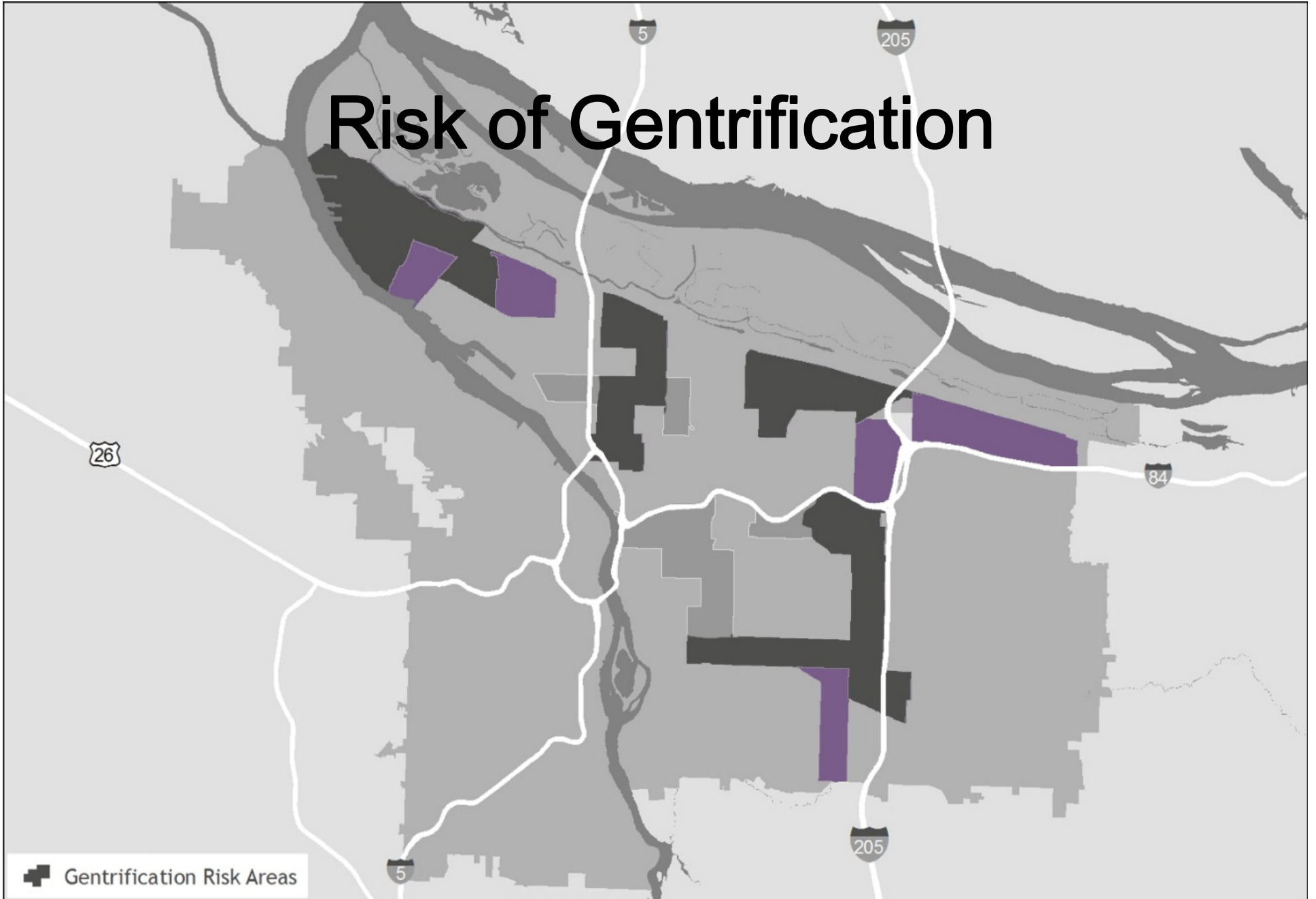


# Access to Jobs

Existing: *82% of HH*      Goal: *90%*      Performance: *84%*



# Risk of Gentrification



 Gentrification Risk Areas

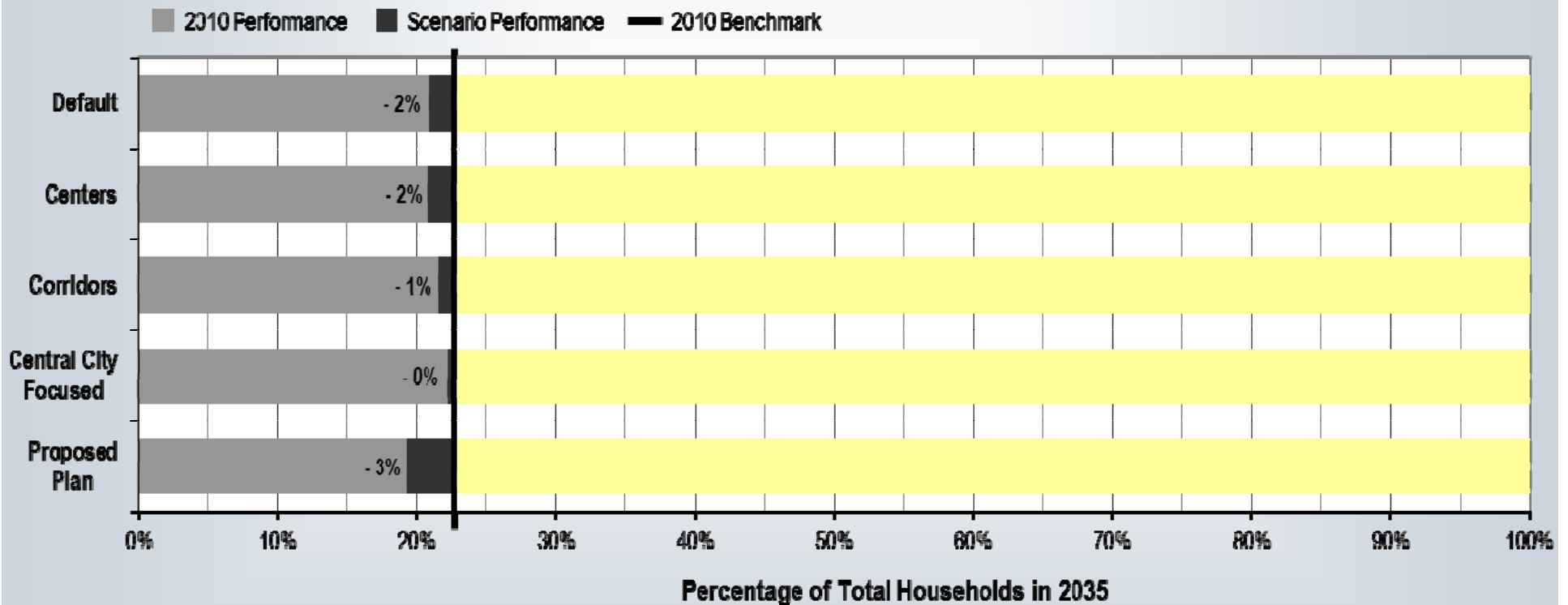


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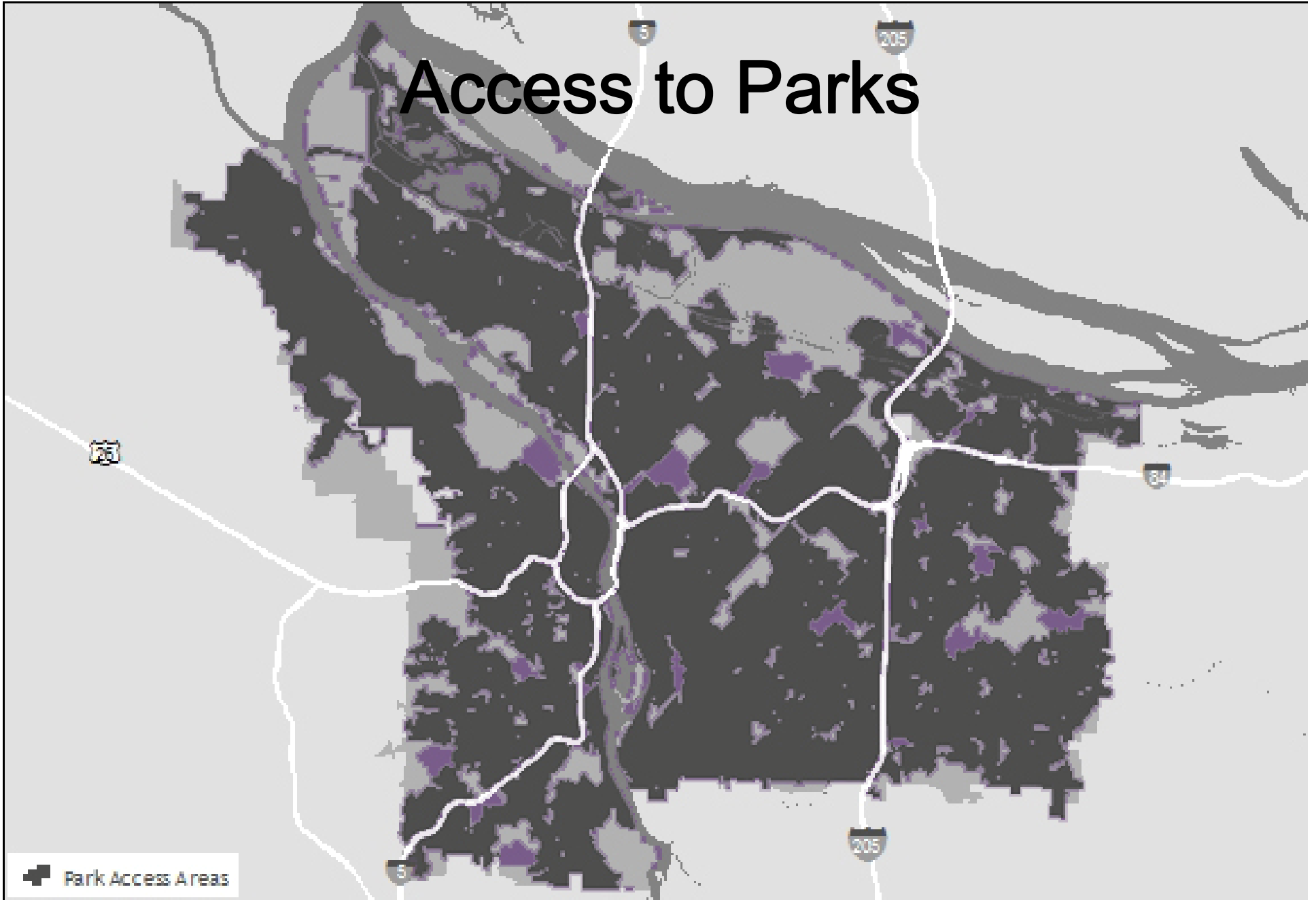


# Growth in Gentrification Risk Areas

Existing: *23% of HH*      Performance: *20%*



# Access to Parks

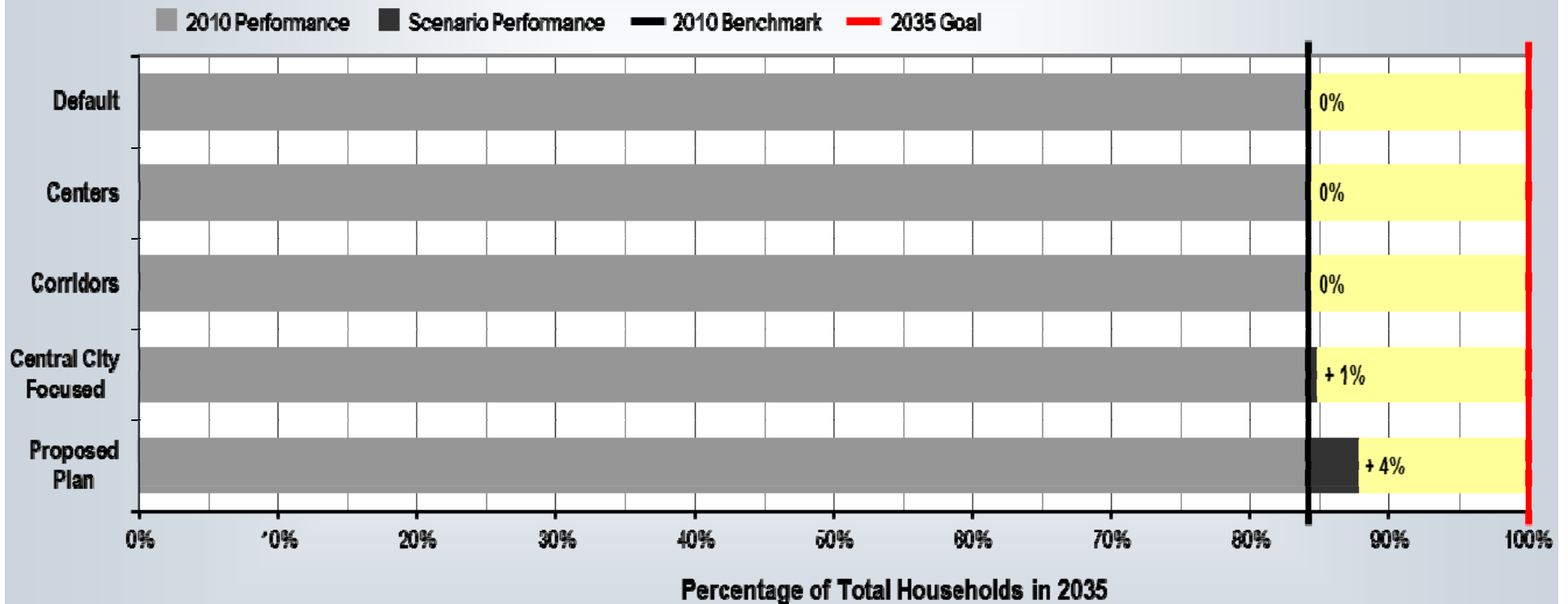


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# Access to Parks

Existing: *84% of HH*      Goal: *100%*      Performance: *88%*



# Tree Canopy



tree canopy coverage  
+ high coverage areas



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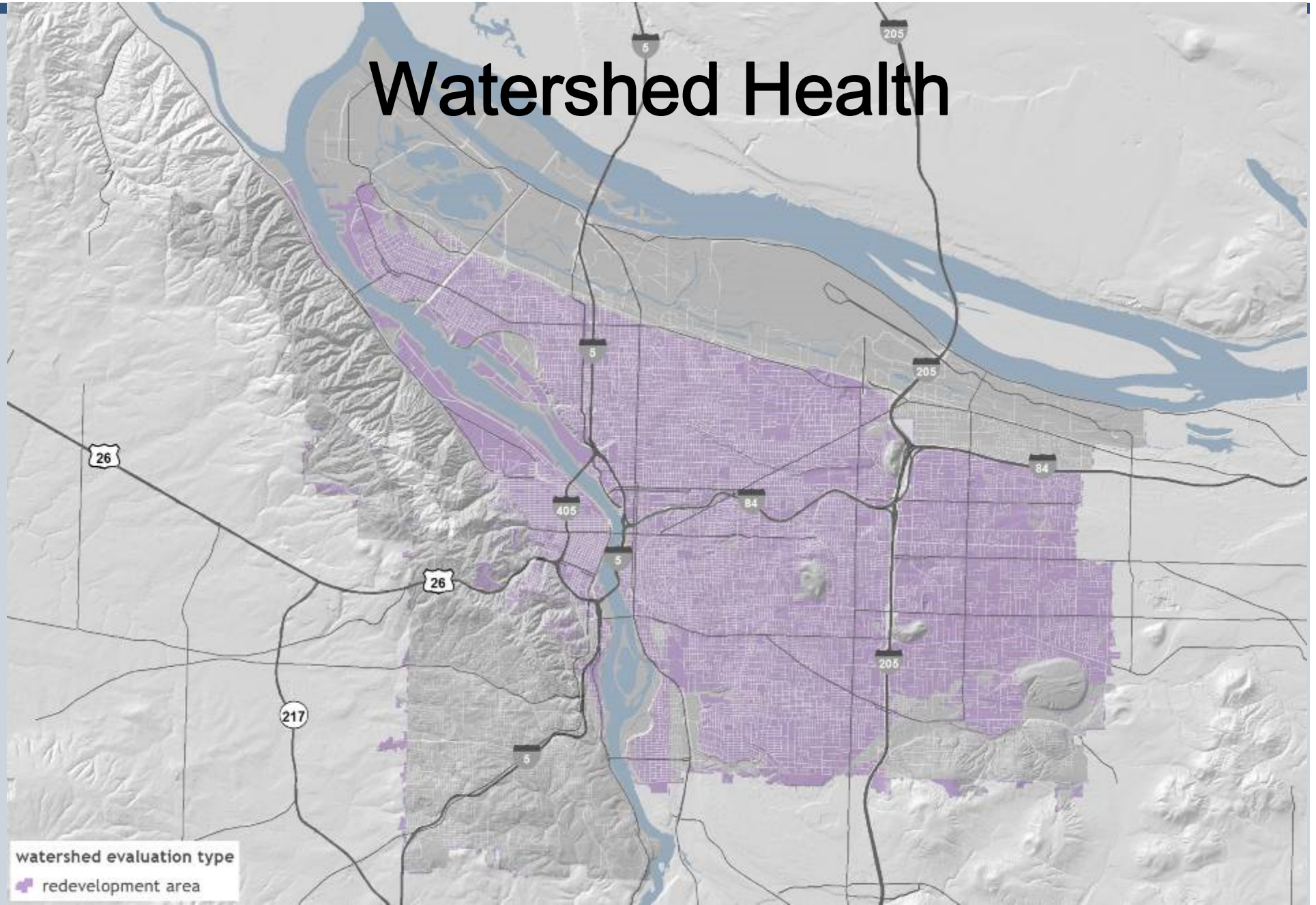


# Tree Canopy

Existing: *81% of HH*      Performance: *82%*



# Watershed Health



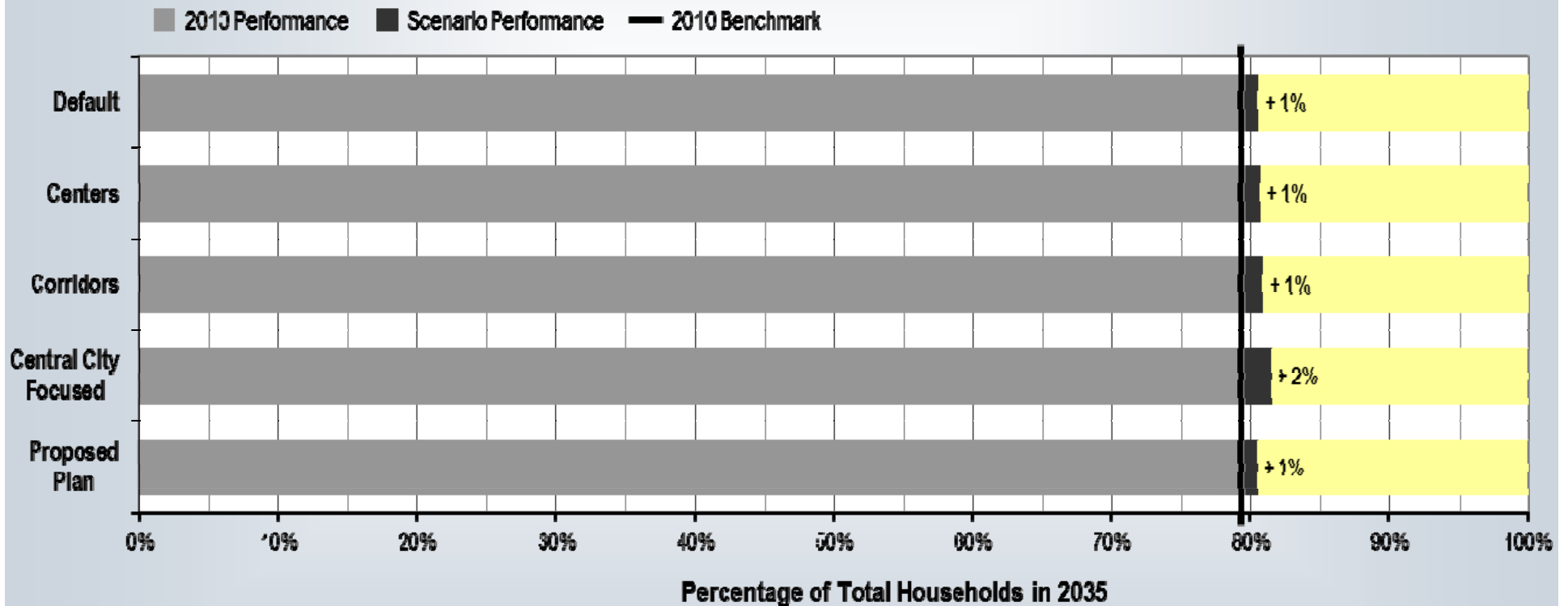
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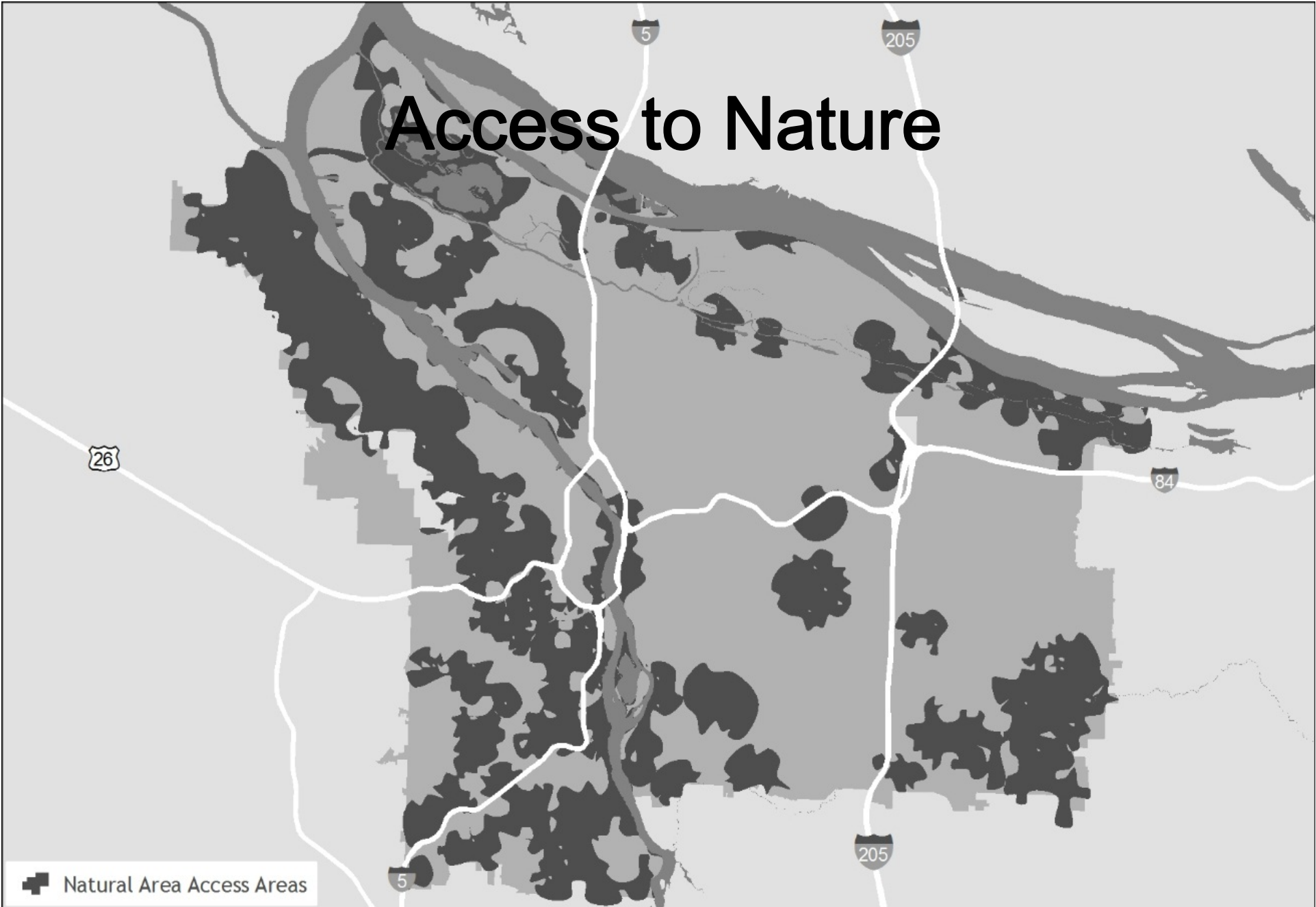


# Watershed Health

Existing: *79% of HH*      Performance: *80%*



# Access to Nature



➤ Natural Area Access Areas

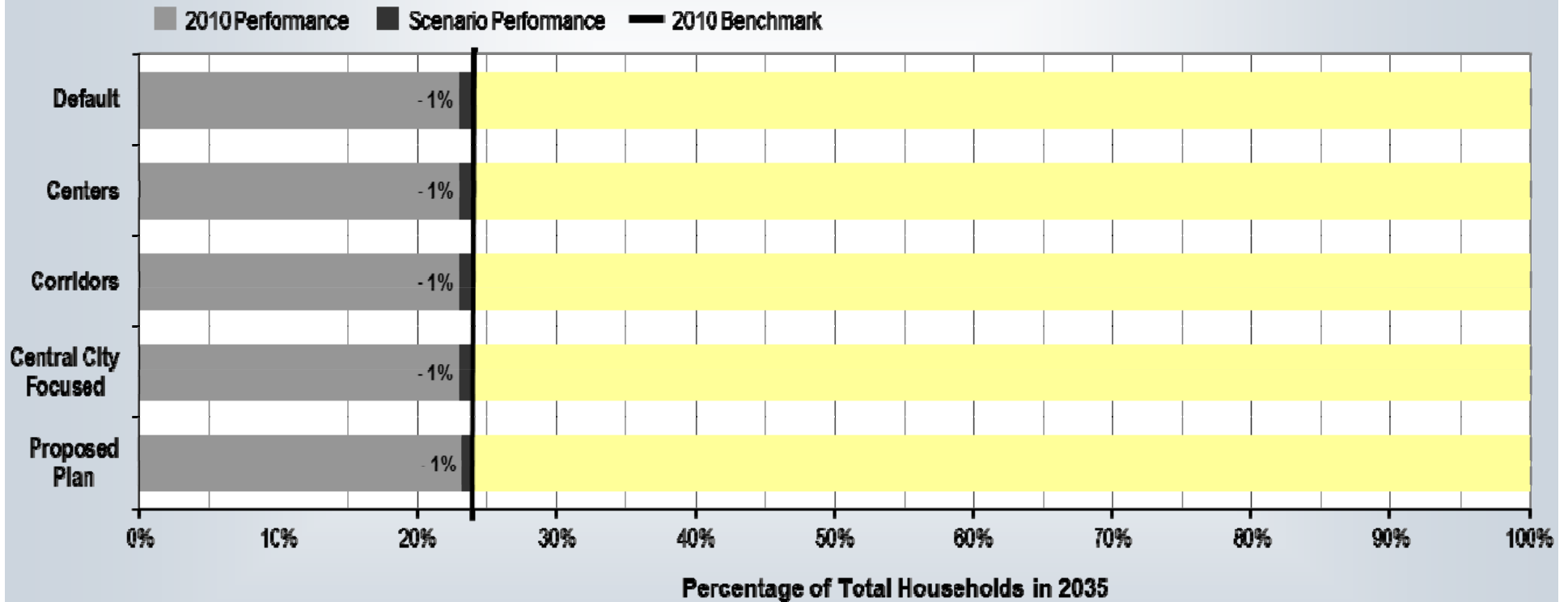


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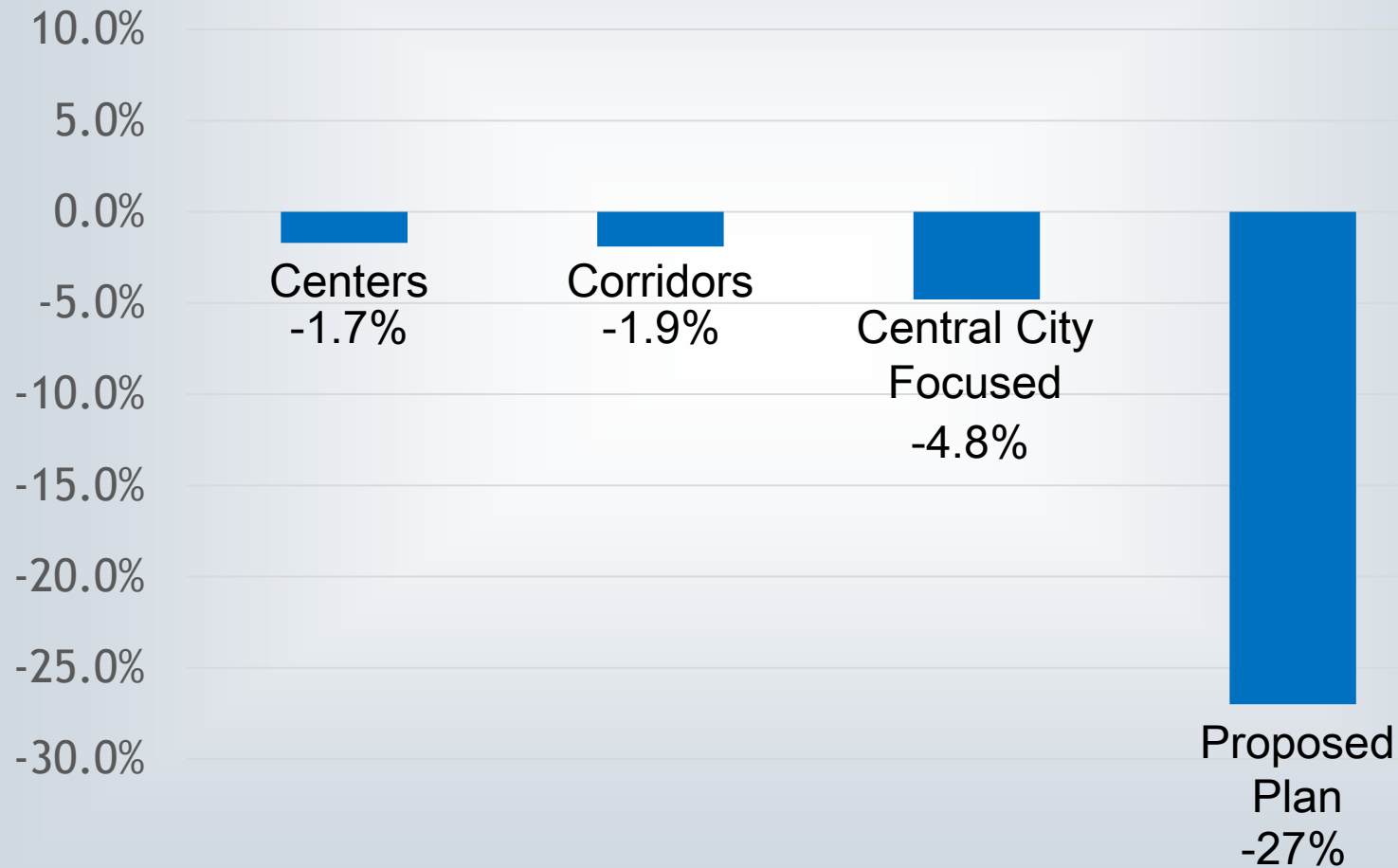
# Access to Nature

Existing: *26% of HH*      Performance: *25%*



# Vehicle Miles Travelled

Change in 2010 - 2035 Per Capita VMT



# Climate Action Plan

## Transportation Emissions

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1990	2,231,000	
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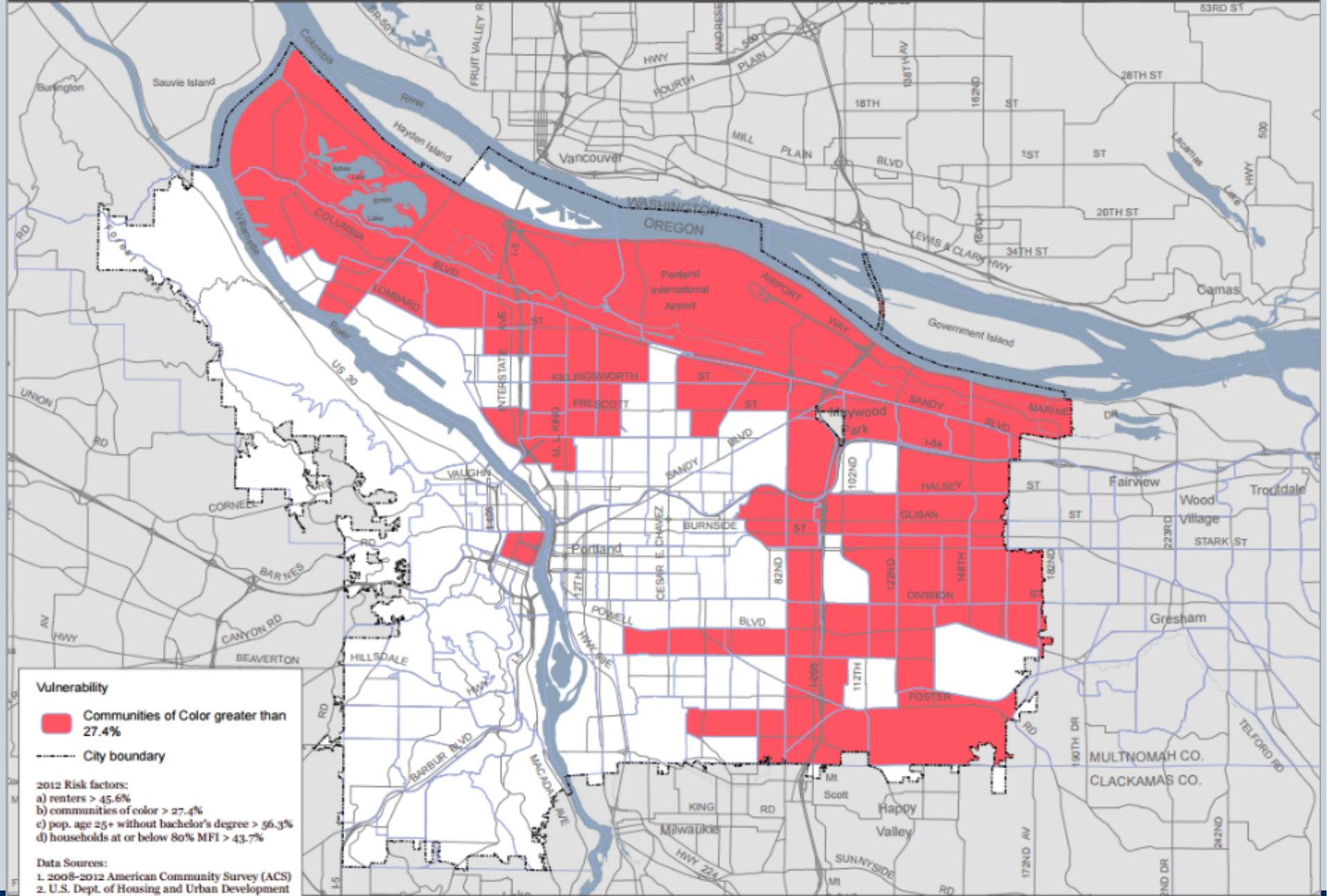
# Climate Action Plan

## Residential Carbon Emissions

	Carbon Emissions (metric tons/year)	Share of 2035 Carbon Emissions
1990	1,292,000	
2010		
Existing Single Family	905,000	54%
Existing Multifamily	328,000	19%
— 2010-2035		
New Single Family	111,000	9%
New Multifamily	226,000	18%
— 2035 Total	1,343,000	
2030 CAP Target	517,000	



# 2012 Vulnerability Risk Factor B: Communities of Color



August 6, 2014

City of Portland, Oregon // Bureau of Planning & Sustainability // Geographic Information System

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0 5,000 10,000 Feet



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City of Portland, Oregon  
Charlie Mills, Mayor - Susan Andrews, Director



# Increases in Performance Measures for Communities of Color

