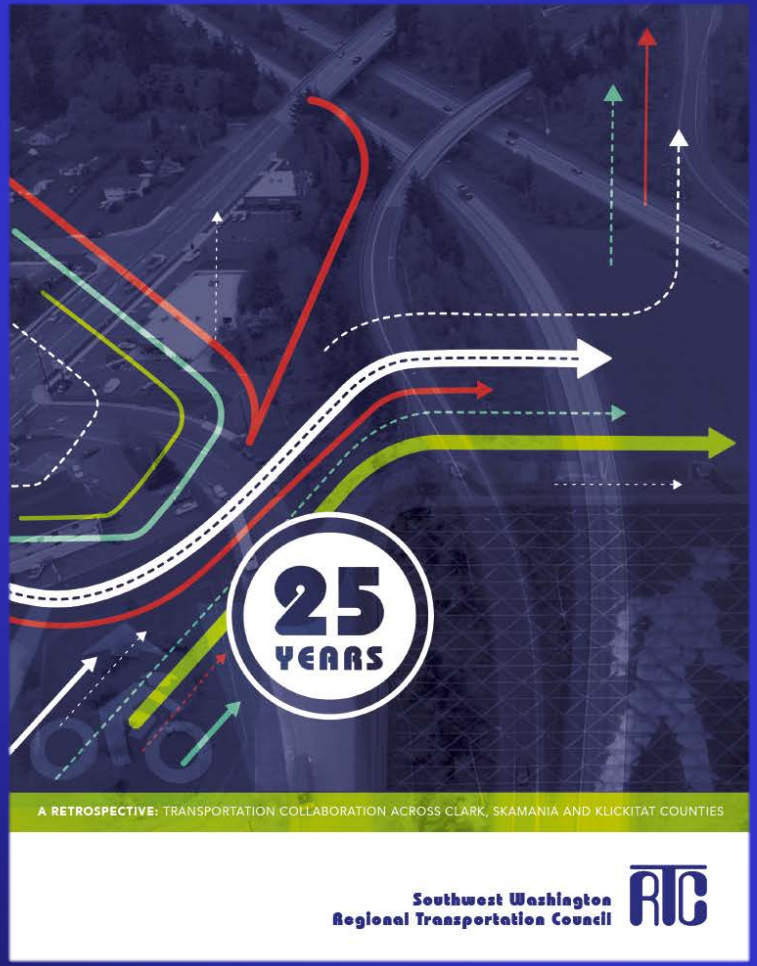
# RTC 25-Year Anniversary Report



# RTC Mission Statement

*To encourage and promote the development of a balanced, safe, efficient and affordable regional transportation system to meet the mobility needs of people and goods, within and through this region, and minimize transportation-related air pollution.*

# Project Funding

## COMMUNITY INVESTMENTS

Nearly $233 million in federal transportation dollars have helped build our community over these last 25 years. Take a look at where those dollars went.

IN 25 YEARS

- RTC distributed **$232,952,205**
- Funded **326** distinct projects
- Across **452** individual grants

### Funding by Phase (1992-2017)

Although the vast majority of funds directly support construction, purchasing right-of-way and planning/engineering are significant.

| | | |
|---|---|---|
| Planning/Engineering | $37,995,900 | 16% |
| Right-of-Way Purchases | $24,366,100 | 11% |
| Construction | $170,590,205 | 73% |
| **Total** | **$232,952,205** | **100%** |

### Funding by Type of Project

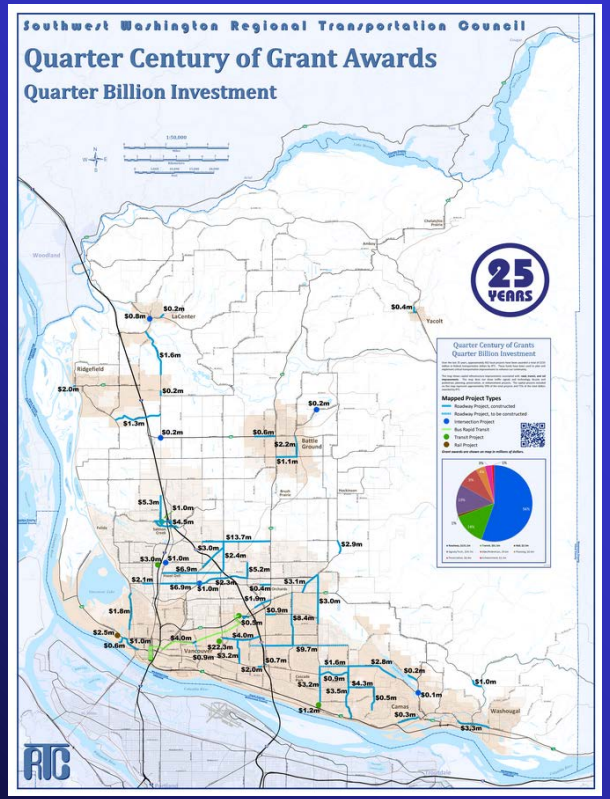
Most funding goes to major asset projects. However, RTC funds a wide range of projects, including supporting important community assets, like the past Vancouver Amtrak station rehabilitation.

| | | |
|---|---|---|
| Roadway Improvements | $131,232,000 | 56% |
| Transit Improvements | $31,499,200 | 13% |
| Traffic Signals and Tech Upgrades | $29,695,200 | 13% |
| Bike/Pedestrian | $20,592,572 | 9% |
| Planning/Project Development | $9,766,000 | 4% |
| Pavement Preservation | $6,414,582 | 3% |
| Rail Upgrades | $2,500,000 | 1% |
| Enhancement Projects | $1,252,651 | 1% |
| **Total** | **$232,952,205** | **100%** |

RTC Regional Transportation Council 3

- 326 Projects and $233 million Investment over 25 years.
- Average RTC Annual Investment of $9.3 million.
- Majority of funds for construction, but RTC provided critical seed funding to start many projects.
- Significant investment to upgrade rural roads to urban standards (All Modes).

# Project Funding




- All jurisdictions received funding.
- Map includes Road, Transit, and Rail Projects.
- Major Corridors
  - 137th Avenue
  - 162nd Avenue
  - 192nd Avenue
  - Mill Plain Extension
  - Fourth Plain BRT
  - 18th Street
  - 78th St./Padden Parkway
  - 119th Street
  - SE 1st/Lake Road

# Roadway

# Transit

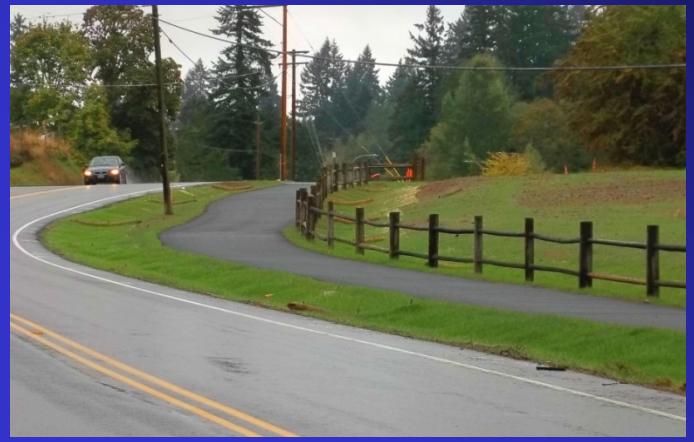
C-TRAN
6001
VINE

105 I-5 EXPRES

N
5
205
500
KAISER
VANCOUVER MALL TRANSIT CENTER
Andresen
Grand
POST OFFICE
Fourth Plain Blvd.
137th Avenue
162nd Avenue
To Port of Vancouver
CLARK COLLEGE
DOWNTOWN VANCOUVER
To Delta Park
Fourth Plain Transit Improvement Project
=Priority Transit Improvement Segment
=Potential Transit Improvement Extension

# Traffic Signal/Technology

# Bike/Pedestrian



# Planning

Transportation
Improvement Program

Clark County

Prepared by
Southwest Washington
Regional Transportation Council
P.O. Box 1366
Vancouver, Washington 98666-1366

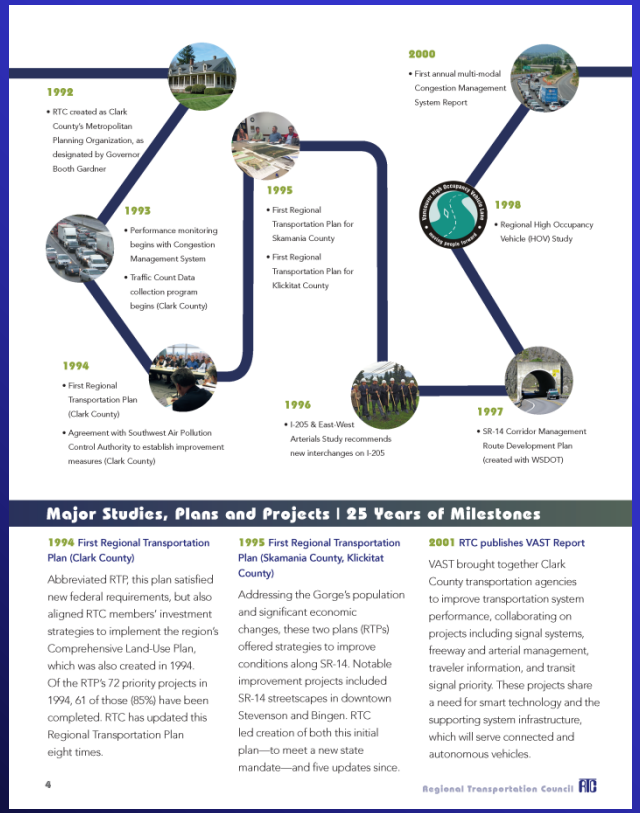
# Preservation

# Rail

# Project Funding Benefits:

- Economic Vitality
- Improved Mobility/Accessibility
- Safety
- Quality of Life
- Maximize What We Have

# Regional Transportation Plan (RTP)



**1992**
- RTC created as Clark County's Metropolitan Planning Organization, as designated by Governor Booth Gardner

**1993**
- Performance monitoring begins with Congestion Management System
- Traffic Count Data collection program begins (Clark County)

**1994**
- First Regional Transportation Plan (Clark County)
- Agreement with Southwest Air Pollution Control Authority to establish improvement measures (Clark County)

**1995**
- First Regional Transportation Plan for Skamania County
- First Regional Transportation Plan for Klickitat County

**1996**
- I-205 & East-West Arterials Study recommends new interchanges on I-205

**1997**
- SR-14 Corridor Management Route Development Plan (created with WSDOT)

**1998**
- Regional High Occupancy Vehicle (HOV) Study

**2000**
- First annual multi-modal Congestion Management System Report

**Major Studies, Plans and Projects | 25 Years of Milestones**

**1994 First Regional Transportation Plan (Clark County)**

Abbreviated RTP, this plan satisfied new federal requirements, but also aligned RTC members' investment strategies to implement the region's Comprehensive Land-Use Plan, which was also created in 1994. Of the RTP's 72 priority projects in 1994, 61 of those (85%) have been completed. RTC has updated this Regional Transportation Plan eight times.

**1995 First Regional Transportation Plan (Skamania County, Klickitat County)**

Addressing the Gorge's population and significant economic changes, these two plans (RTPs) offered strategies to improve conditions along SR-14. Notable improvement projects included SR-14 streetscapes in downtown Stevenson and Bingen. RTC led creation of both this initial plan—to meet a new state mandate—and five updates since.

**2001 RTC publishes VAST Report**

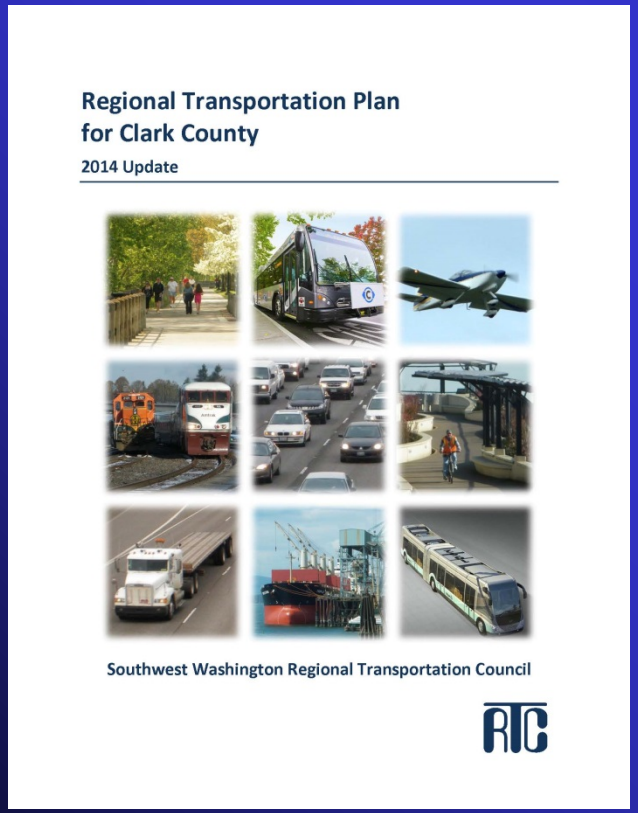
VAST brought together Clark County transportation agencies to improve transportation system performance, collaborating on projects including signal systems, freeway and arterial management, traveler information, and transit signal priority. These projects share a need for smart technology and the supporting system infrastructure, which will serve connected and autonomous vehicles.

4

Regional Transportation Council RTC

- To get to project outcomes
- Begin with identified project needs in the long-range (20 year) Regional Transportation Plan (RTP)

# Regional Transportation Plan: 25 years


Regional Transportation Plan
for Clark County
2014 Update

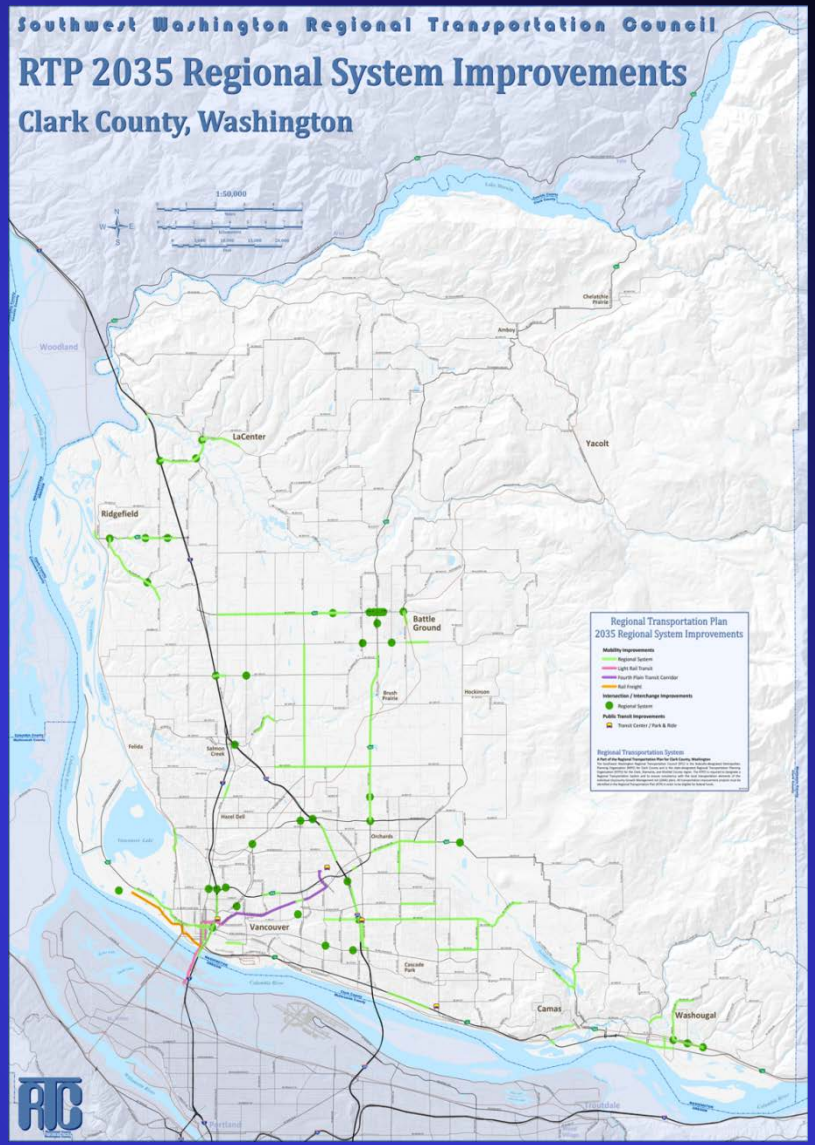
Southwest Washington Regional Transportation Council

**Clark County**

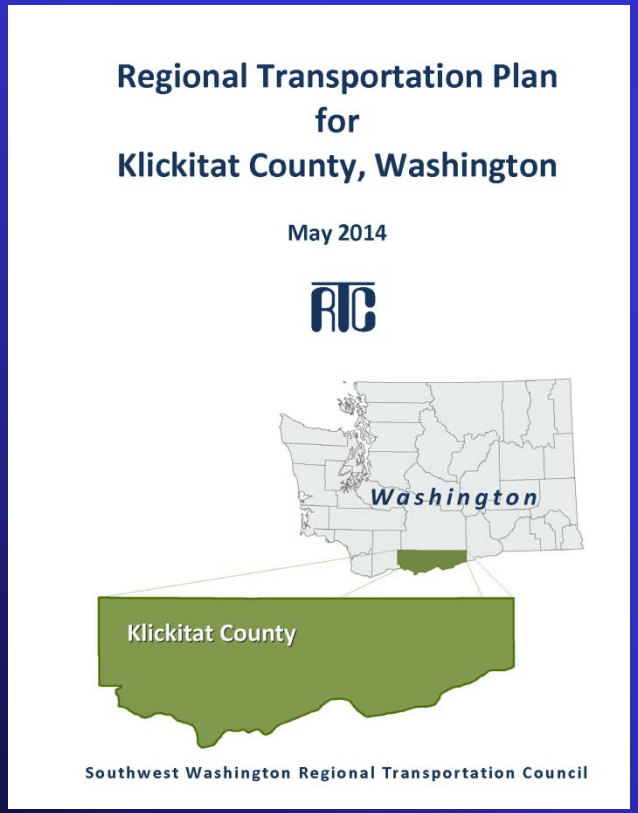
- 1994: RTC Board adopts RTP for Clark County
- 61 of the 72 priority projects identified in the 1994 RTP are now complete
- 8 RTP updates later
  - 2014 RTP update

# Clark County RTP: Regional System Improvement Projects 2014 - 2035

(RTP Chapter 5)



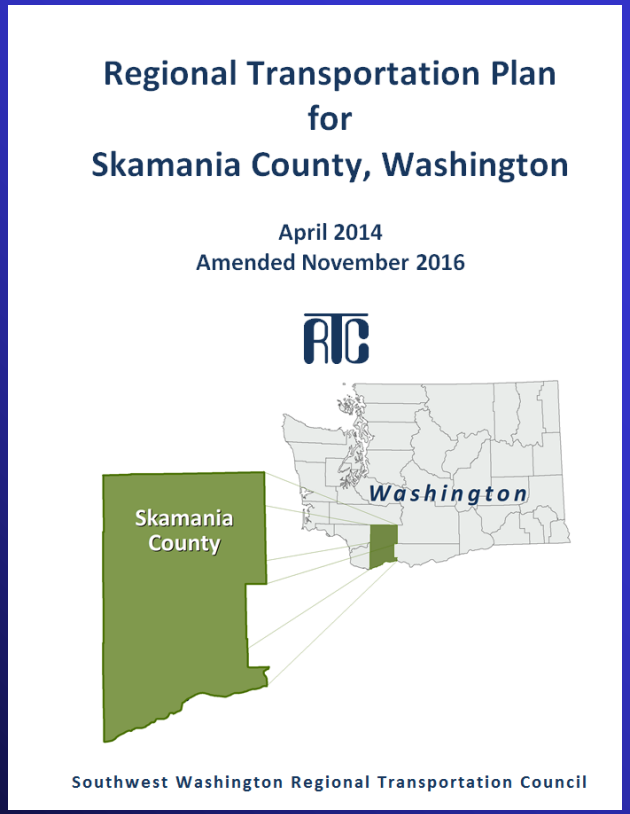
# Regional Transportation Plan: 25 years




**Klickitat County**

- 1995: RTC Board adopts RTP for Klickitat County
- 5 updates in 25 years
  - Most recent update in May 2014

# Regional Transportation Plans: 25 years




**Skamania County**

- 1995: RTC Board adopts RTP for Skamania County
- 5 major updates in 25 years
  - Most recent amendment in November 2016

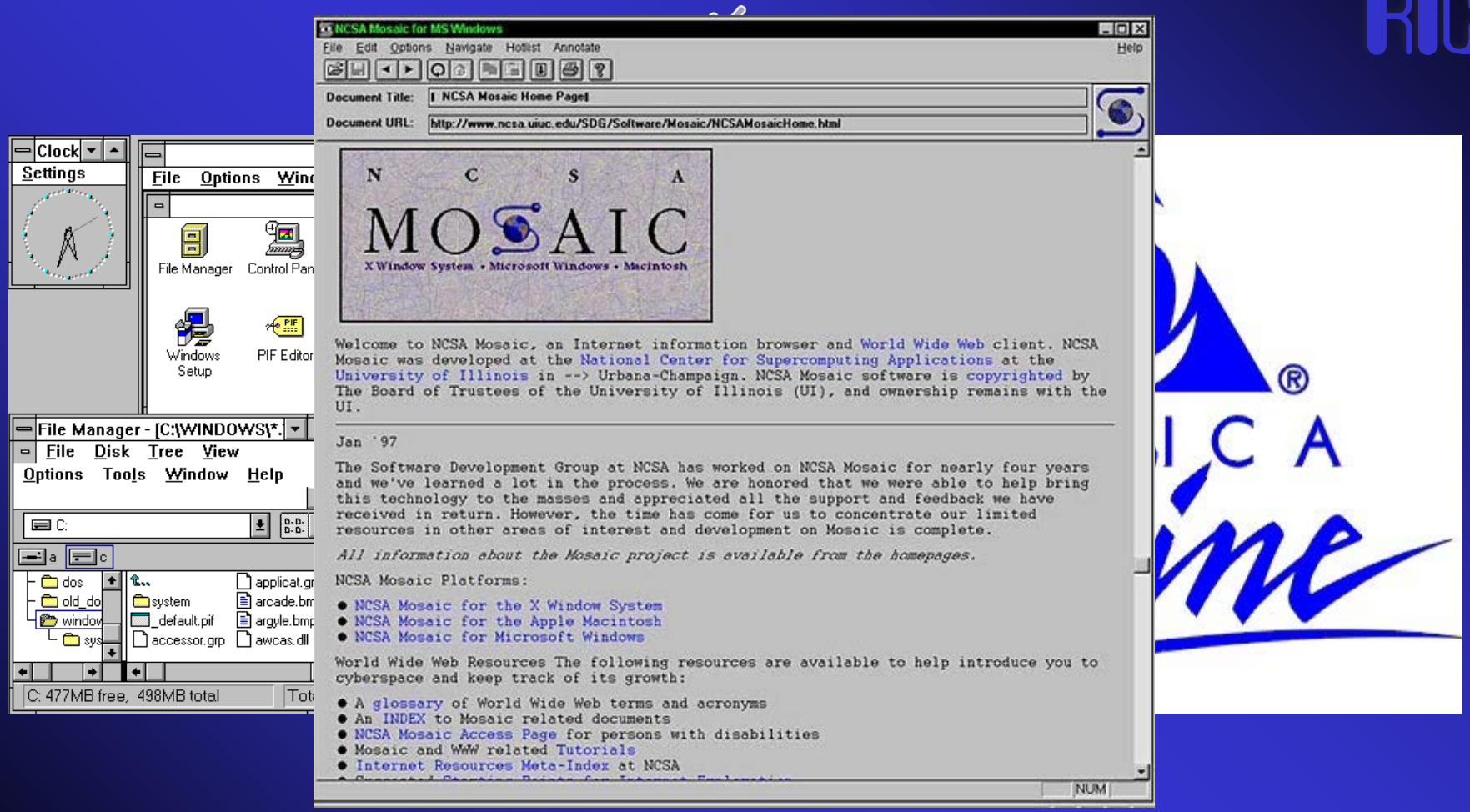
# Federal Transportation Acts

5 Acts in past 25 Years:

- ISTEA Dec. 1991
- TEA-21 Jun. 1998
- SAFETEA-LU Sept. 2009
- MAP-21 Jul. 2012
- FAST Act Dec. 2015

# Planning Factors

- Economic Vitality
- Safety
- Security
- Accessibility and Mobility: people and freight
- Environment (including energy conservation, quality of life, support for planned growth and economic development)
- Connectivity
- Management and Operations
- Preservation
- Resiliency and Reliability (including mitigation of storm water impacts)
- Travel and Tourism


NCSA Mosaic for MS Windows
File Edit Options Navigate Hotlist Annotate Help
Document Title: NCSA Mosaic Home Page
Document URL: http://www.ncsa.uiuc.edu/SDG/Software/Mosaic/NCSAMosaicHome.html
N C S A
MOSAIC
X Window System • Microsoft Windows • Macintosh
Welcome to NCSA Mosaic, an Internet information browser and World Wide Web client. NCSA Mosaic was developed at the National Center for Supercomputing Applications at the University of Illinois in --> Urbana-Champaign. NCSA Mosaic software is copyrighted by The Board of Trustees of the University of Illinois (UI), and ownership remains with the UI.
Jan '97
The Software Development Group at NCSA has worked on NCSA Mosaic for nearly four years and we've learned a lot in the process. We are honored that we were able to help bring this technology to the masses and appreciated all the support and feedback we have received in return. However, the time has come for us to concentrate our limited resources in other areas of interest and development on Mosaic is complete.
All information about the Mosaic project is available from the homepages.
NCSA Mosaic Platforms:
NCSA Mosaic for the X Window System
NCSA Mosaic for the Apple Macintosh
NCSA Mosaic for Microsoft Windows
World Wide Web Resources The following resources are available to help introduce you to cyberspace and keep track of its growth:
A glossary of World Wide Web terms and acronyms
An INDEX to Mosaic related documents
NCSA Mosaic Access Page for persons with disabilities
Mosaic and WWW related Tutorials
Internet Resources Meta-Index at NCSA
NUM
Clock
Settings
File Options Windows
File Manager
Control Panel
Windows Setup
PIF Editor
File Manager - [C:\WINDOWS*.*]
File Disk Tree View
Options Tools Window Help
C: 477MB free, 498MB total

RTC

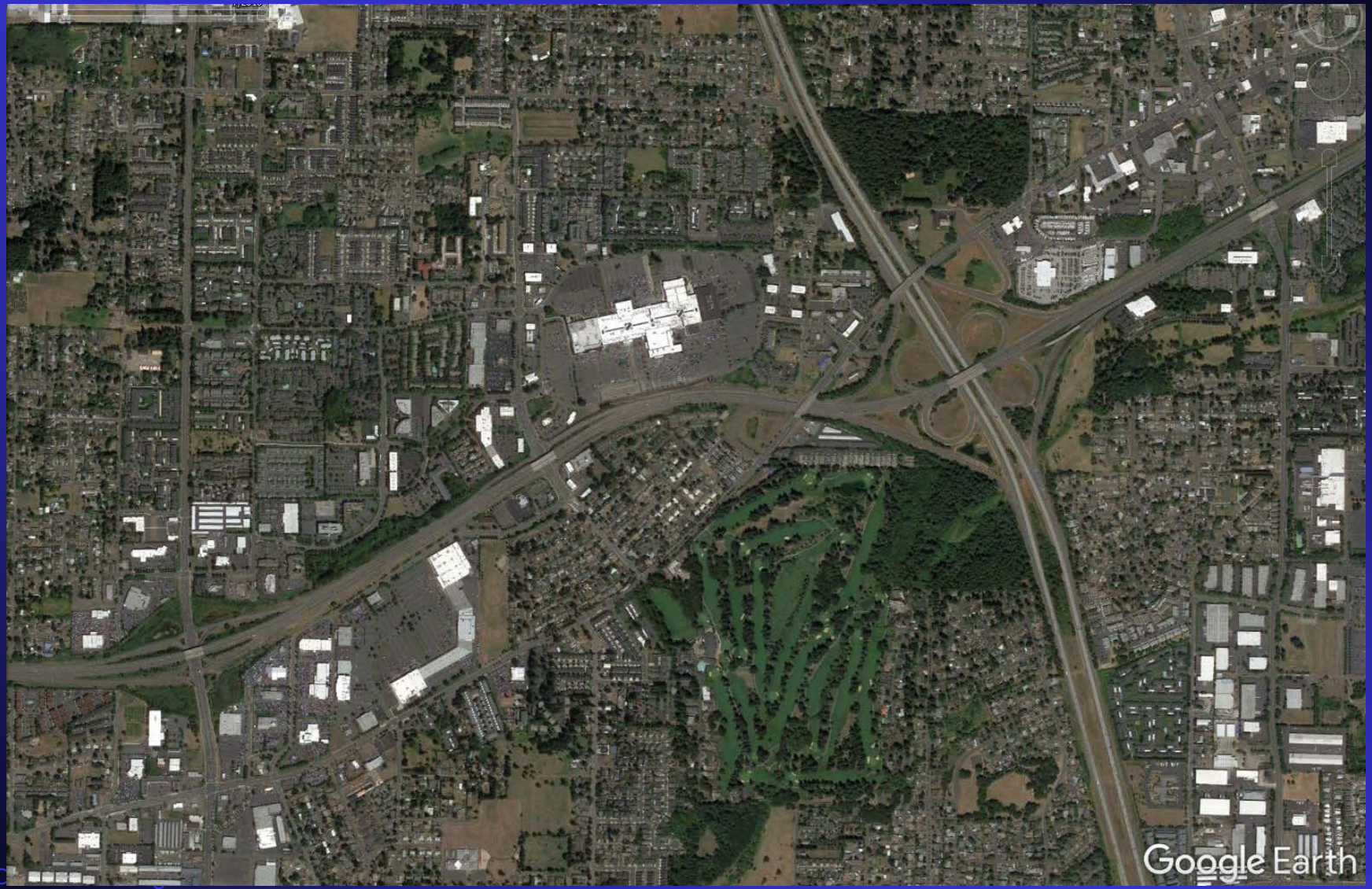

Google Earth

Image U.S. Geological Survey
Google Earth

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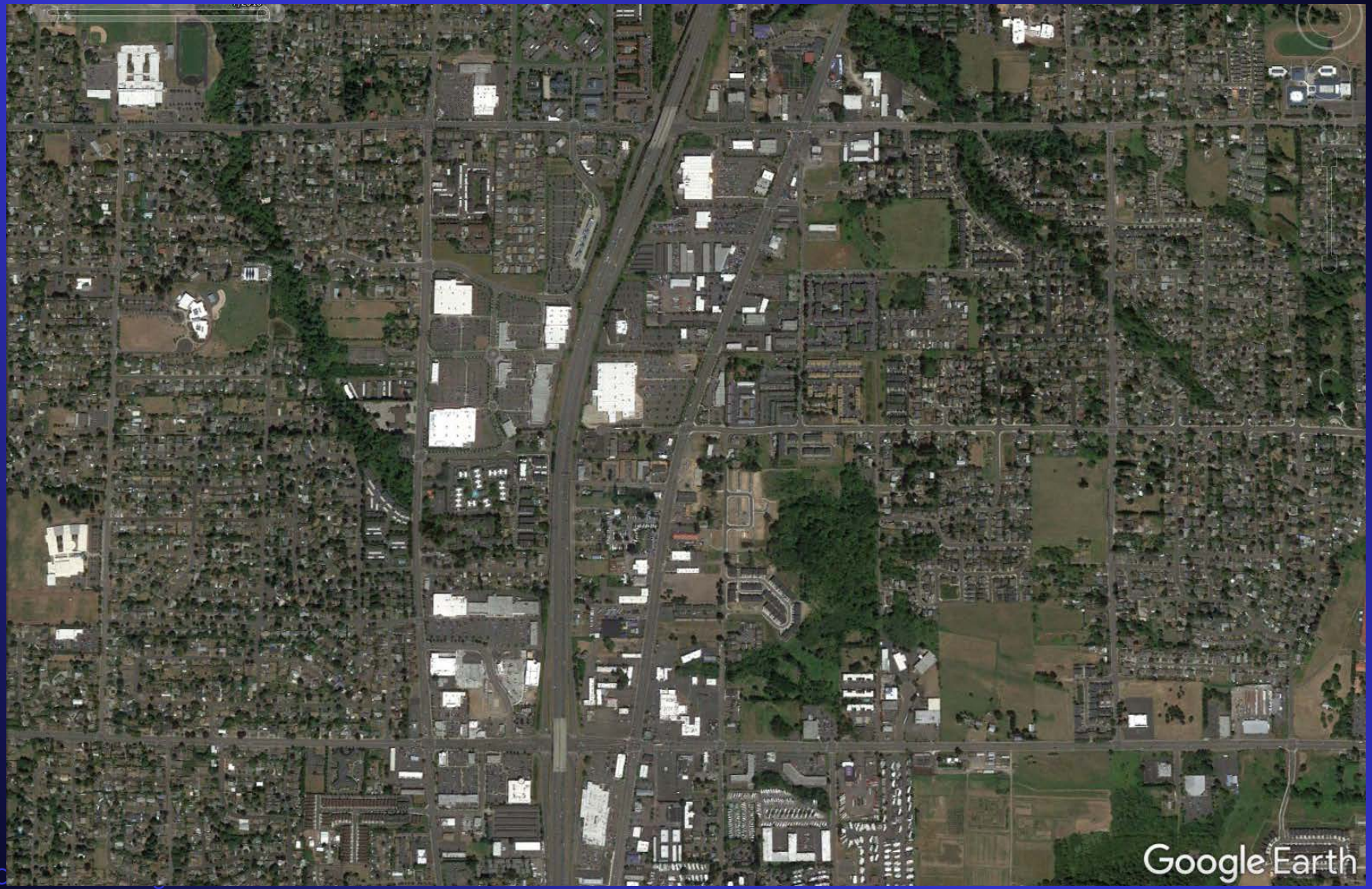
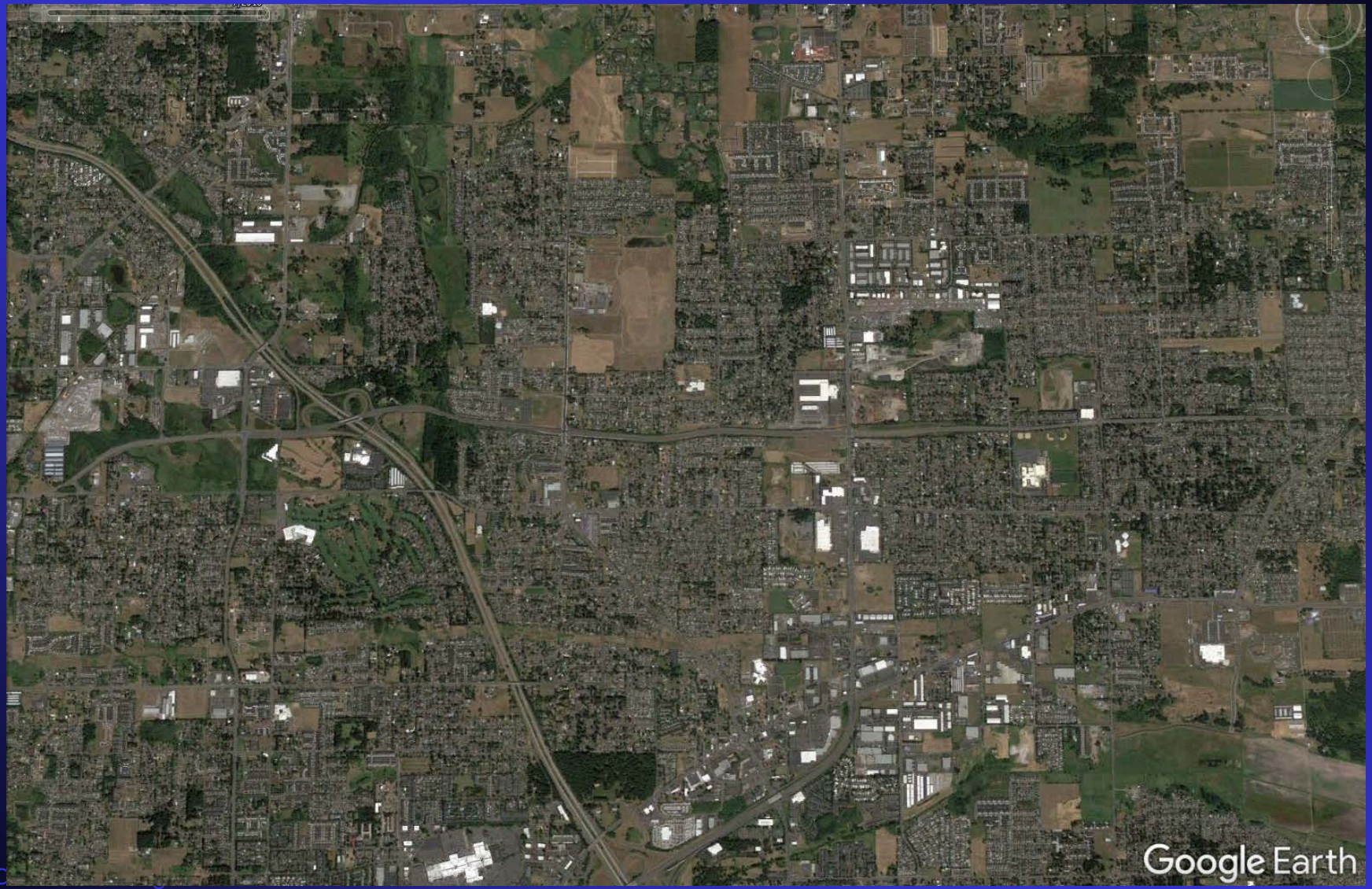
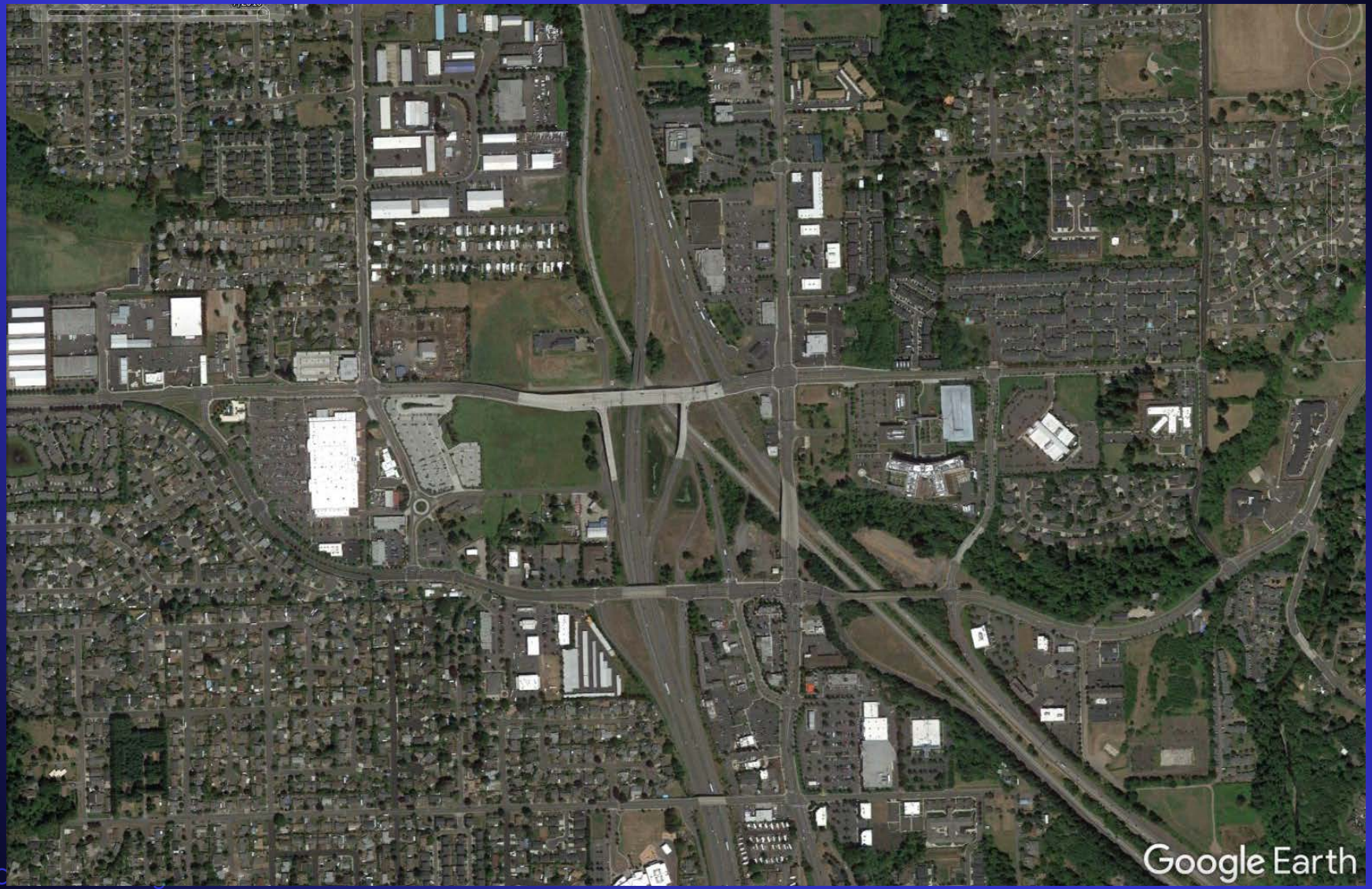

Google Earth

RTC


Google Earth

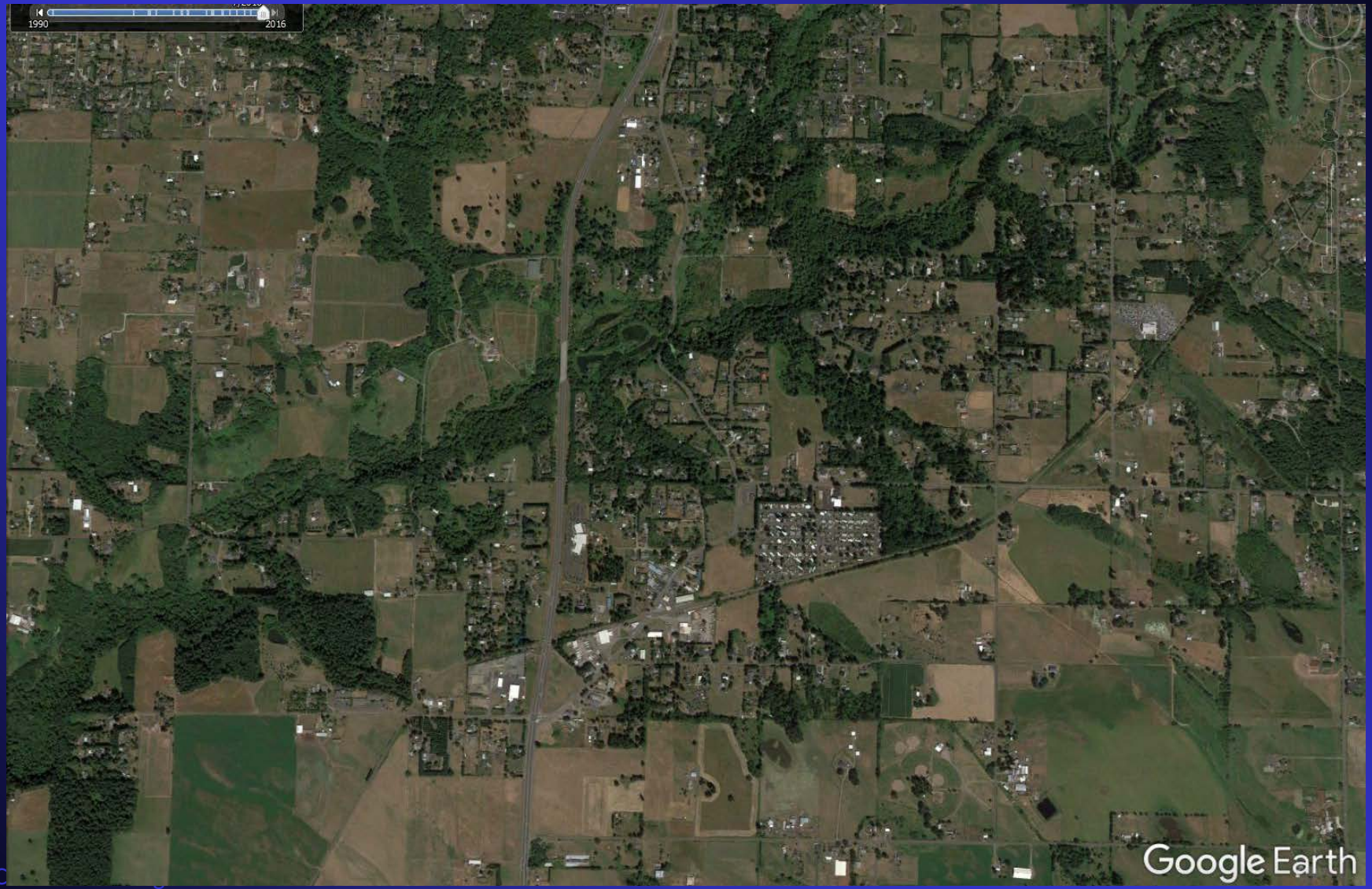
RTO


Google Earth

RTC

Google Earth

Image U.S. Geological Survey
Google Earth


1990
2016
Google Earth

# BY THE NUMBERS

Clark, Skamania & Klickitat Counties

OVER 25 YEARS

## POPULATION AND GROWTH

**71%** Population INCREASE

**98%** INCREASE in Clark County alone

**77,500** Additional households

## JOBS & WORKTRIPS

**69,800** NEW JOBS

service economy jobs ↑ 142%

manufacturing jobs ↓ 18%

**80K** more people (and worktrips) in the workforce

WA WA WA OR

**ONLY 1/4** of the additional workforce commuted to Oregon

## DIVERSITY

A SILVER TSUNAMI

Senior population[1] up by **150%** WHILE Non-senior population grew by only **62%**

MINORITY POPULATION

1990 = 8%

2017 = 20%

## TRAVEL BEHAVIORS

**48%** More bridge traffic over Columbia River[2]

VMT Vehicle Miles Traveled

OVERALL VEHICLE MILES TRAVELED (VMT)

VMT ↑ **1.1 BILLION** MILES

1992 = 2.3 billion VMT 2017 = 3.4 billion VMT

HOWEVER, PEOPLE ARE DRIVING LESS (PER-CAPITA)

[ more options for mobility & access ]

**46%** more total miles

**19%** fewer miles per person

Data reflects total of 3 counties. 1 [illegible] 2 [illegible] 5 (the latest available 25-year span), unless otherwise noted. Some data has been rounded.

# Population – Clark County

**1990 – 238,053**

Last 25 years of growth – 221,442

**2015 – 459,495**

Next 25 years of growth – 140,866

**2040 – 600,361**

**+ 30.7%**

# 65+ Years – Clark County

**1990 – 25, 367 (10.7%)**

Last 25 years of growth – 39,881 (18% of growth)

**2015 – 65,248 (14.2%)**

Next 25 years of growth – 63,830 (45% of growth)

**2040 – 129,077 (21.5%)**

# Jobs – Clark County

**1990 – 80,300**

Last 25 years of growth – 69,000

**2015 – 149,300**

Next 25 years of growth – 92,200

**2040 – 241,500**

**+ 61.1%**

We thank you – member agencies, legislative representatives, directors and more – for your partnership over these last 25 years.  Here's to continued success.