



Transportation Concurrency and the Capital Facilities Plan (CFP) Update

Planning Commission Presentation
June 5, 2014



Covered Today

- 1) Concurrency program updates
- 2) Capital Facilities Plan (CFP) updates

Not Covered Today

- 1) Possible Traffic Impact Fee program changes



Guiding Principles- Concurrency

1. More predictable outcomes for developers
2. Simpler process and easier metrics to understand
3. Promote increased awareness of congestion locations
4. Automate congestion modeling via technology



Key Elements of the Concurrency Program Update

1. Using the adopted Comprehensive Plan population growth rate of 1.12 percent per year- OFM medium projection
2. A 20 year planning horizon
3. Level-of-service measurement is a “roadway volume to capacity ratio” with a maximum of 90 percent
4. “Additional protective” LOS standards for individual intersections
5. In addition to LOS standards, national safety standards will apply and may be more restrictive



Concurrency Measurement- Example

1. 78th Street east of Highway 99 has a capacity of 7,000 vehicles in the peak hour
2. Existing traffic of 2,200 vehicles plus already permitted new traffic of 1,300 vehicles- results in a volume of 3,500 vehicles in the peak hour
3. The calculated loading is $3,500/7,000$ or 50 percent of capacity- and if the maximum LOS is set at 90 percent, then the corridor is not in Concurrency failure

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Other Elements of the Concurrency Program Update

1. Both a “one-hour” and a “two-hour” peak traffic measurement are being carried forward in the evaluations
2. A status color system will be adopted for corridors to increase awareness- with possible BOCC actions to provide for more developer predictability
3. Once roadways and intersections are fully built out to Arterial Atlas standards, they will not be further tested for concurrency
4. We are moving towards more automation of our traffic counting and monitoring-via remote stations and direct downloading of information into our concurrency databases



Guiding Principles- CFP

- 1) Projected 20 year capital funding available is \$510 million to approximately \$540 million (Constant 2014 dollars)
- 2) Adopt a fiscally constrained CFP



CFP Categories

- 1) Committed- 6 yr. TIP projects
- 2) New- Concurrency driven projects
- 3) New- Regional, partnership, and urban holding projects
- 4) Ongoing programs (e.g. preservation, bridge repairs)



2007 Adopted CFP

\$952 million (with infl)

\$760 million (2014 \$)

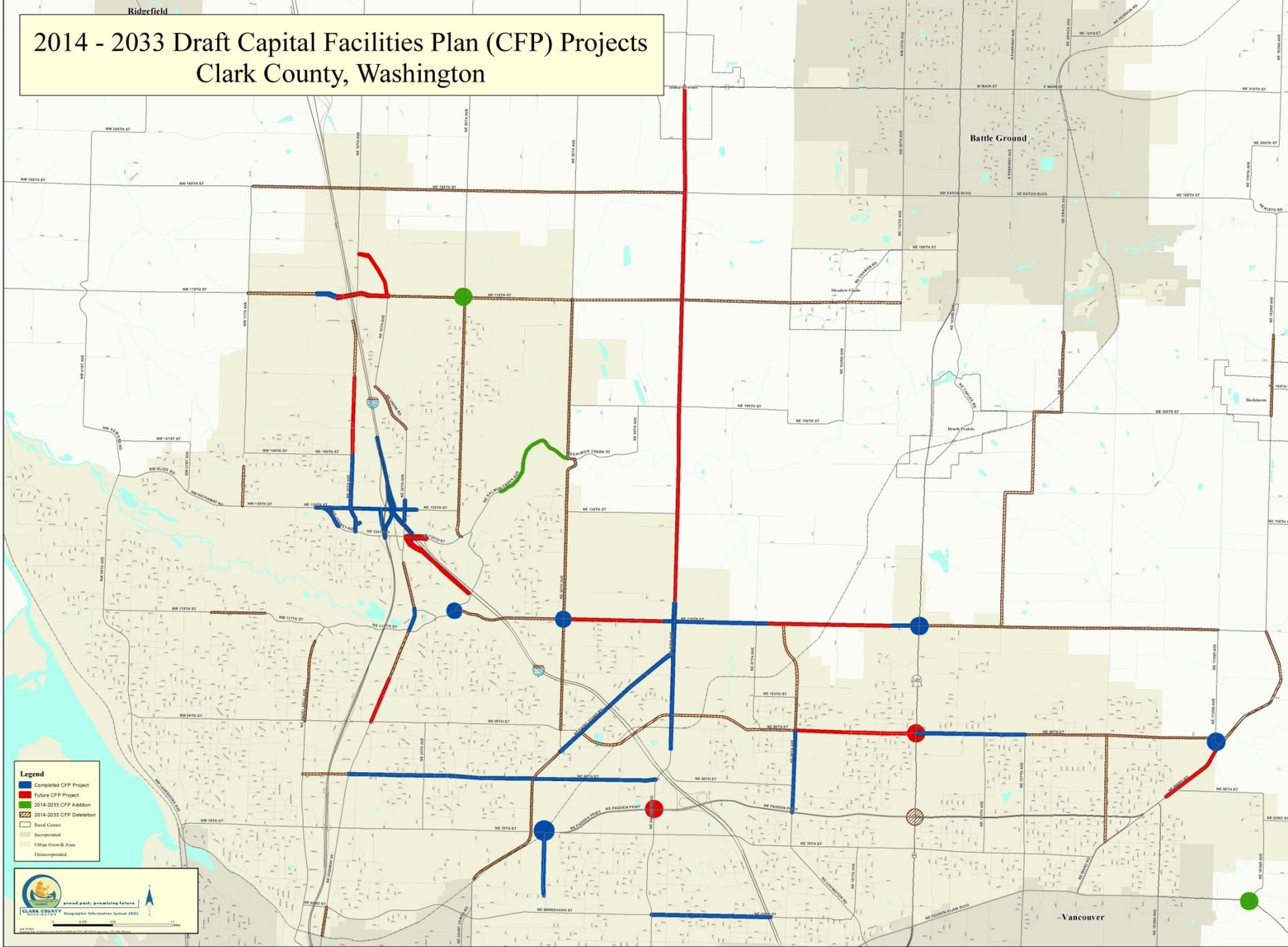
CFP Cost to Complete

\$532.5 million (2014 \$)

Projected 20 Yr Revenue

\$510-\$540 million (2014 \$)

2014 - 2033 Draft Capital Facilities Plan (CFP) Projects Clark County, Washington



Legend

- Completed CFP Project
- Future CFP Project
- 2014-2033 CFP Addition
- 2014-2033 CFP Deletion
- Rural Center
- Incorporated
- Other Growth Area
- Unincorporated

CLARK COUNTY
 great past, promising future
 Geographic Information System (GIS)

Battle Ground

Vancouver



Next Steps

- 1) DEAB follow up on June 5th, before PC work session
- 2) Hearing dates
 - 1) Planning Commission hearing July 17 at 6:30 pm
 - 2) Board hearing August 19 at 10:00 am
- 3) The Adopted CFP will become effective in November of this year as part of the County's supplemental budget update.