

April 27, 2015 Communicating Connectivity

King County Metro: Who is Connected and What Transit Connects You To?



Prioritize Connectivity

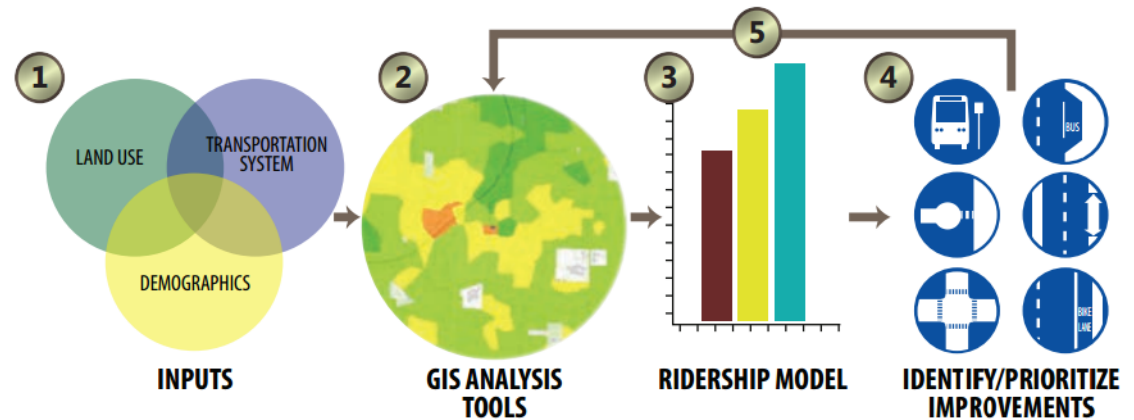
- 1 Investments for corridors that connect centers**
- 2 Connections compared in terms of:**

LAND USE	SOCIAL EQUITY	GEOGRAPHIC VALUE
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- 3 Lets jurisdictions know where Metro is investing; enables them to invest in transit infrastructure**



Going Farther with Connectivity

- 1 Model connectivity
- 2 Identify potential improvements
- 3 Link market potential
- 4 Prioritize projects



Non-Motorized Connectivity Study

<http://metro.kingcounty.gov/programs-projects/nmcs/>

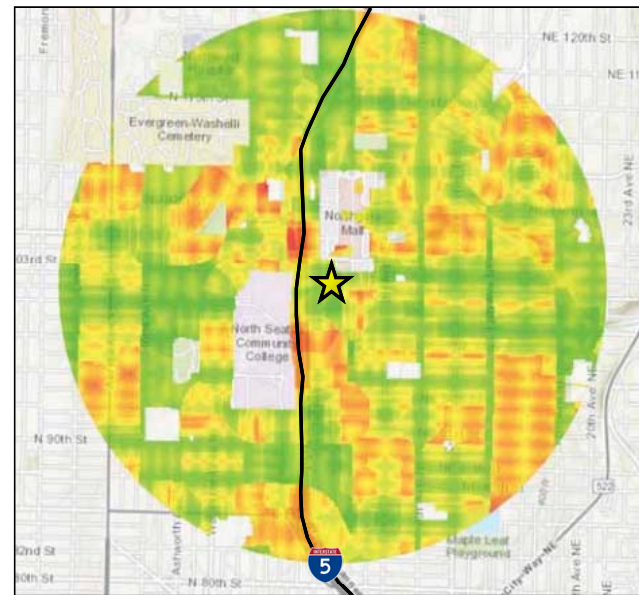
Communicating the Benefits

Example: Northgate Transit Center

Existing Connectivity

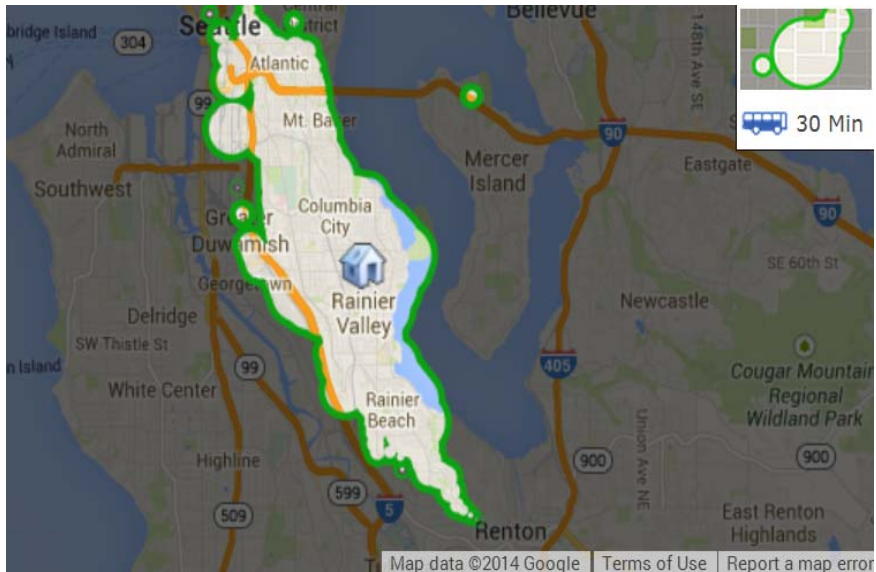


Connectivity after Potential Treatment



What Transit Connects You To

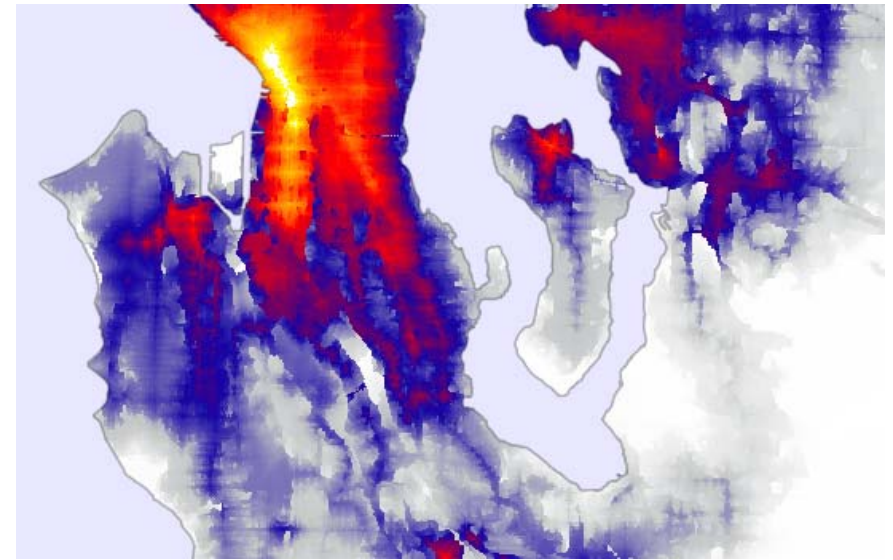
Transit Sheds



Map generated using Transit Score, 2014

Accessibility from a single location
Value to the individual

Accessibility Mapping

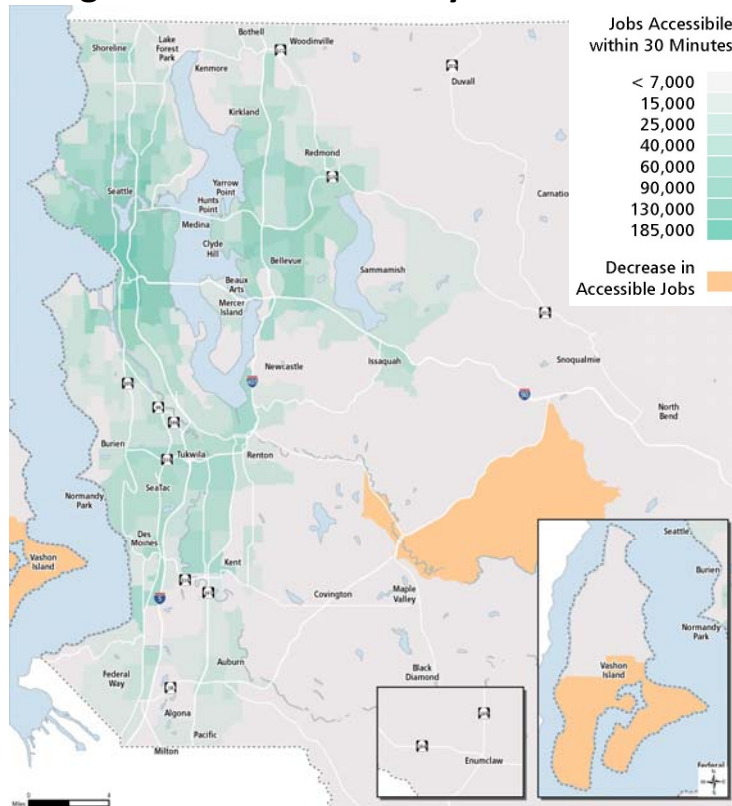


Map generated using Conveyal, 2014

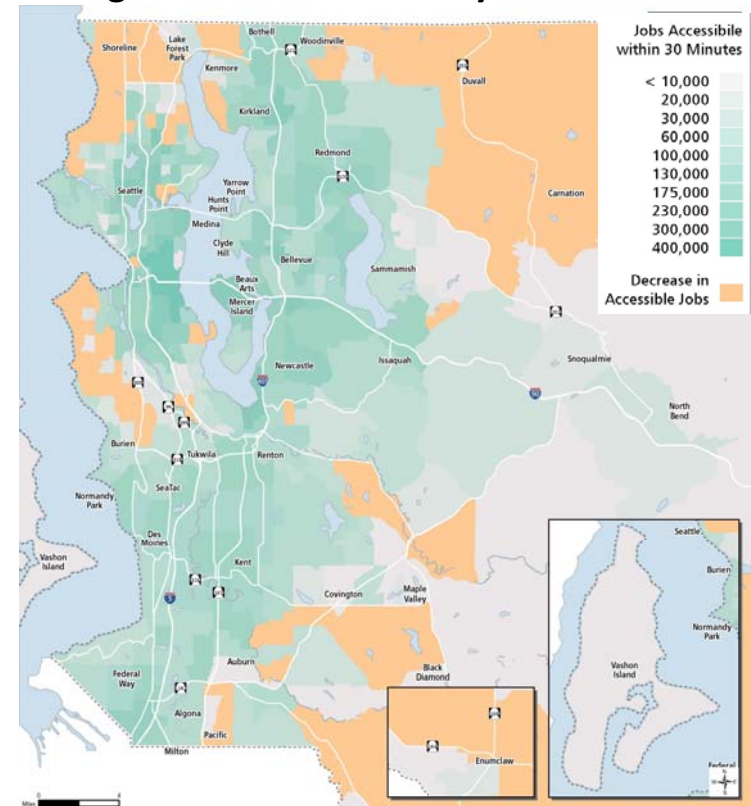
Accessibility from all locations
Compare transit's value across the region

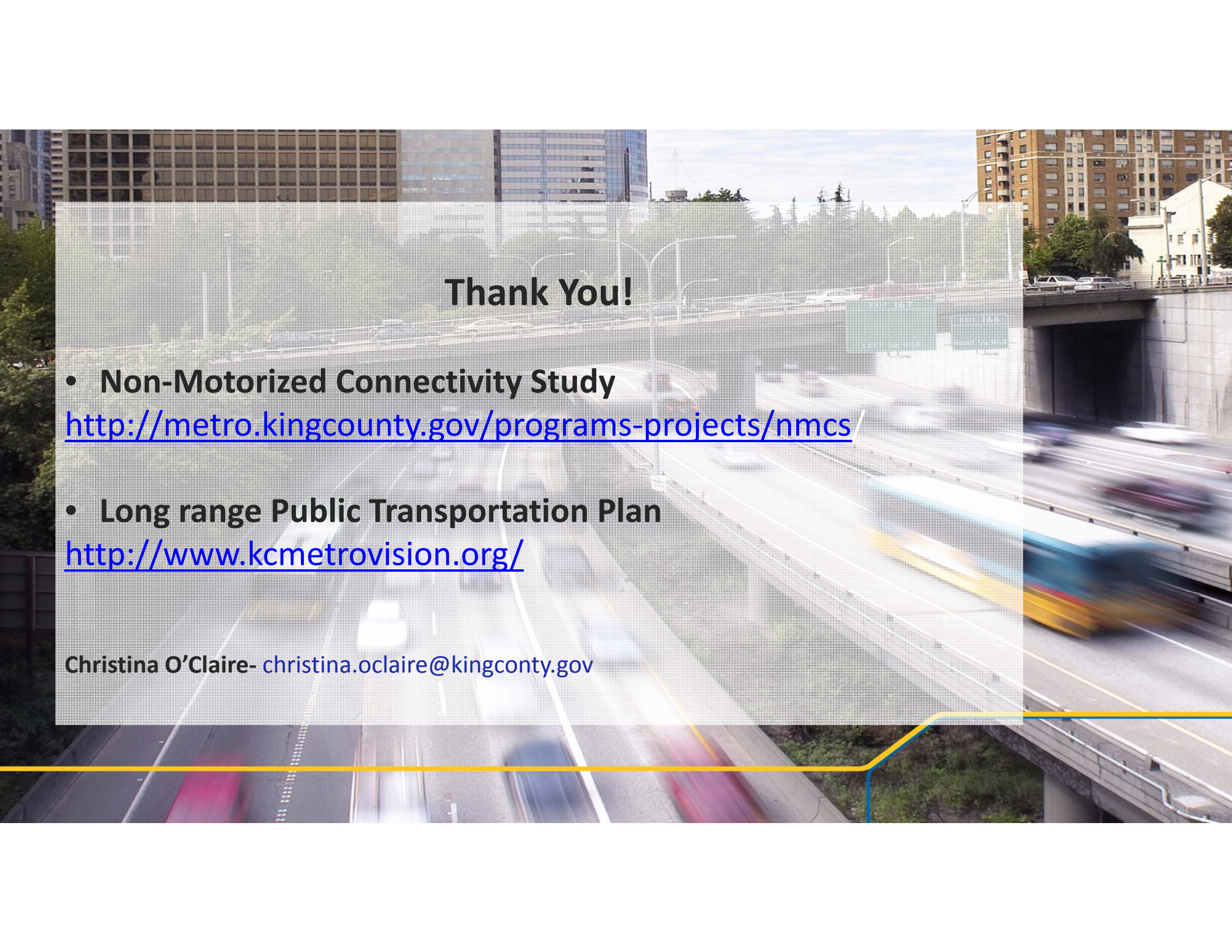
Using Accessibility in Planning

Change in Jobs Accessible by Transit 2014-2040



Change in Jobs Accessible by Auto 2014-2040





Thank You!

- **Non-Motorized Connectivity Study**

<http://metro.kingcounty.gov/programs-projects/nmcs/>

- **Long range Public Transportation Plan**

<http://www.kcmetrovision.org/>

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