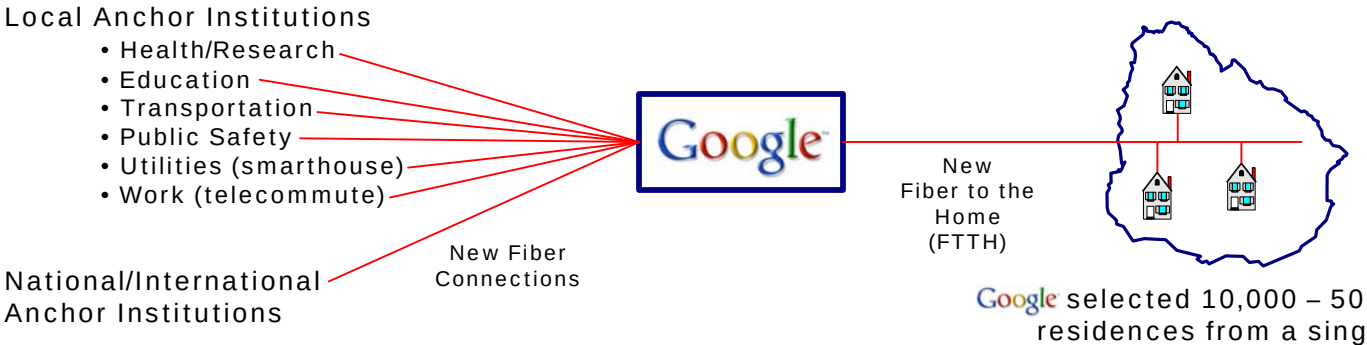
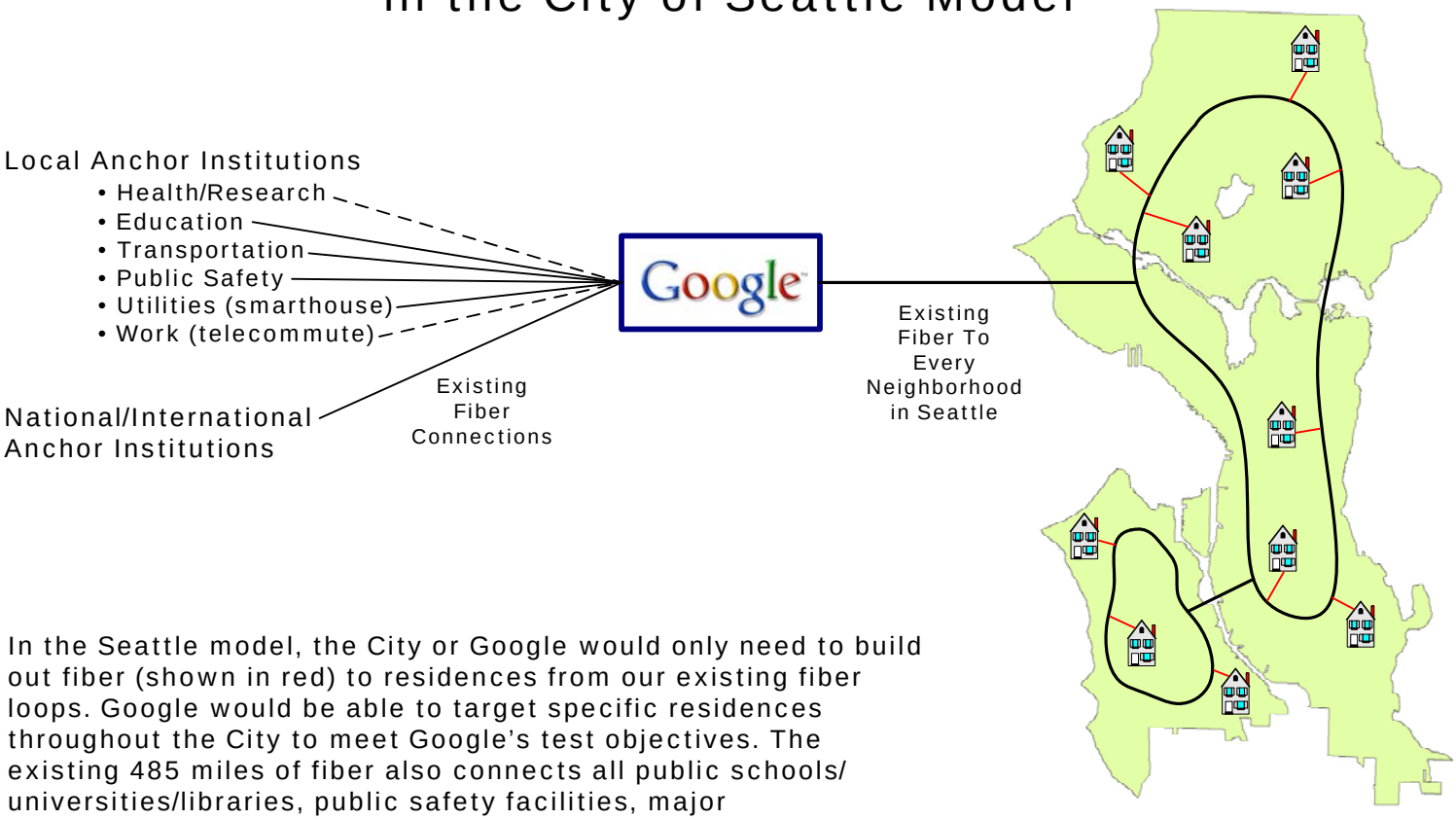
FTTH Conceptual Design for Testing Google Applications in a Typical City/County Model



Google selected 10,000 – 50,000 residences from a single neighborhood area

In a typical city model, the city or Google would need to build out fiber to a selected neighborhood area as well as to each targeted anchor institution (shown in red).

FTTH Conceptual Design for Testing Google Applications in the City of Seattle Model



In the Seattle model, the City or Google would only need to build out fiber (shown in red) to residences from our existing fiber loops. Google would be able to target specific residences throughout the City to meet Google's test objectives. The existing 485 miles of fiber also connects all public schools/ universities/libraries, public safety facilities, major transportation facilities, major public hospitals. The City of Seattle also owns electrical/water/sewer utilities. Fiber build out in Seattle will be fast and efficient.

Google selected 10,000 – 50,000 residences from a combination of neighborhoods throughout Seattle