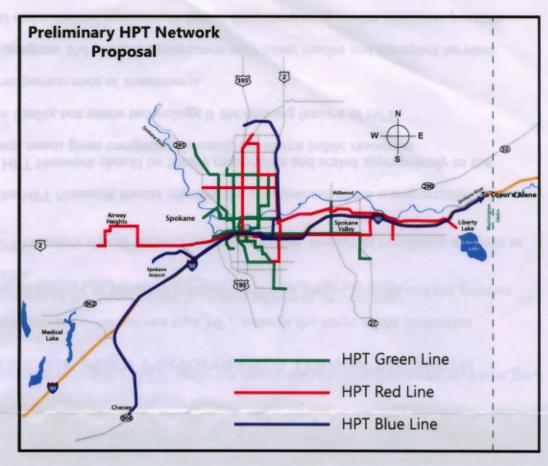## What is the High Performance Transit Network?

The High Performance Transit (HPT) Network is a network of corridors providing all-day, two-way, reliable and frequent service that offers competitive speeds to the private automobile and features improved amenities for passengers. The HPT Network defines a system of corridors for heightened and long-term operating and capital investments.

Preliminary HPT Network Proposal

—— HPT Green Line

—— HPT Red Line

—— HPT Blue Line

What do the Colors Represent?

The HPT Network features three types of service represented by three different colors. The three service sub-types (Green, Red, and Blue) have been identified to reflect appropriate distinctions in speed, service frequency, and access (distance between stops) for each route or family of routes.

The HPT can be divided into three types of premium service:

BLUE LINES	High	Limited	15-30 minute	Cover long distances quickly to connect major regional destinations.
RED LINES	Rapid	Moderate	10-15 minute	Offer direct service to major destinations within a metropolitan area.
GREEN LINES	Moderate	High	6-15 minute	Support spontaneous travel, short trips and provide quick, easy access to other service types.

• Note that as speed increases, access and frequency decrease.

Which Transit Modes will be Used?

A variety of transit vehicle types exist, each with its own set of benefits and weaknesses. Some vehicles have the capacity to move a dozen passengers, while others carry several hundred passengers at a time. Of course, these different vehicle types also have significantly different costs. These costs, both up-front and operational in nature, must be considered when selecting appropriate vehicles for High Performance Transit (HPT) Service. Mode selection is often

part of an "alternatives analysis" conducted in a way to make the corridor project eligible for federal New Starts/ Small Starts funding.

If such funding is not sought, it may be appropriate to scale the mode selection process to take less time while still providing for public input. This may mean limiting

the number of modes to be considered in a particular corridor. The graphic below illustrates which modes will be considered for each service type.

Streetcar

Light Rail

Commuter Rail

Service Type by Color

Electric Bus

Electric Trolleybus

Bus Rapid Transit

Motor Bus