



Transportation Dashboard: Data Definitions



Name: Current Pavement Condition Index (PCI)

Description: Pavement Condition Index, or PCI, is a numerical value between 0 and 100 that is used to measure the condition of specific section of road pavement. This metric provides the public and policymakers with a widely adopted standardized rating of the city's streets. A PCI score of 85-100 is rated as "excellent," 70-84 as "good," 50-69 as "at-risk," 25-49 as "poor," and 0-24 as "very poor." The average overall network Pavement Condition Index (PCI) of the City of Bend's street network is 71. This is up from a PCI of 70 when inspections were completed last year, in October 2016. The City's goal is to raise the overall average PCI to 73 by October 31, 2019.

Data Source: City of Bend Streets Department and Capitol Asset & Pavement Services Inc.'s "Pavement Management Program Budget Options Report"

Date Updated: 3/10/2018

Name: Transportation System Plan Update

Description: The most recent Council strategic plan for the 2017-2019 biennium directs the Growth Management Department to create and implement planning projects to satisfy many of the Council's goals and objectives. Included in the 2017-19 Council Goals are updates to the Transportation System Plan (TSP) and the Bend Metropolitan Planning Organization's (MPO) Metropolitan Transportation Plan (MTP). These important transportation updates will need to take into consideration the land use area and refinement plans associated with the recent Urban Growth Boundary expansion, and preliminary and concept designs for various streets. The anticipated duration of the entire work program is approximately two to three years, with a budget of about \$1 million. Our goal is to have 25% of the TSP updated by June 30, 2018.

Data Source: City of Bend, Growth Management Department

Date Updated: 10/10/2018

Name: Develop Traffic / Travel Metrics

Description: The City of Bend, through the newly formed Transportation Advisory Committee, will be developing a set of transportation performance metrics to allow decision-makers to monitor trends in the performance of our transportation system over time. The resulting metrics will examine level of service, safety, connectivity, mode split, and travel time reliability. The City's goal is to develop these metrics by October 2018.

Data Source: City of Bend, Growth management Department

Date Updated: 10/10/2018

Name: Deferred Maintenance Value

Description: To achieve an average overall Pavement Condition Index of 80, which is considered “optimal,” it is estimated that the City would need to spend \$91 million over the next five years. This \$91 million can be broken down into treatment categories ranging from preventative maintenance projects to more costly rehabilitation and reconstruction projects. This estimate is updated annually and includes costs for construction only; engineering design costs are not included.

Data Source: City of Bend Streets Department and Capitol Asset & Pavement Services Inc.’s “Pavement Management Program Budget Options Report”

Date Updated: April 2017

Name: Bus Ridership by Month

Description: This metric shows the number of riders on buses operated by Cascades East Transit in Bend, including 10 fixed routes as well as the “Ride Bend” and “Ride the River” routes that were offered during the summer of 2017.

Data Source: Central Oregon Intergovernmental Council

Date Updated: 10/10/2018

Name: Total Crash Fatalities by Year

Description: Total fatalities include motorist, pedestrian, bicyclist and motorcyclist crashes in the City of Bend. Incidents on the roadways are reported from law enforcement, emergency responders, and motorists.

Data Source: Oregon Department of Transportation

Date Updated: 2014

Name: Identified Transportation Capital Projects

Description: Building collector and arterial roads – the busiest roads in Bend - to suit our 20-year transportation system needs, is estimated to cost approximately \$291 million (in year 2012 estimates). The share anticipated to be funded from City and private development is \$213 million, not including urban renewal projects. The recently adopted 5-year Capital Improvement Plan (CIP) for 2018-2022 includes \$38 million for transportation construction.

Data Source: City of Bend - 2016 Transportation System Plan and 2018-2022 Capital Improvement Program

Date Updated: 3/10/2018