

# Online Survey Summary – TSDC Project List Prioritization

## Introduction

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At the April 5, 2016, Transportation System Development Charge (TSDC) Methodology Update Working Group Meeting, members discussed potential criteria to use to develop the list of projects that would be funded by transportation SDCs.

TSDC Working Group Members filled out a survey to help the project team understand which criteria are most important as we develop the TSDC project list. The survey asked members to prioritize the criteria and goals that were used to develop three project lists in the Clackamas County and Happy Valley areas:

- Clackamas County Transportation System Plan project list
- City of Happy Valley Transportation System Plan project list
- Clackamas Regional Center Connections project list

Additionally, the survey asked questions about additional new criteria to further narrow down the TSDC project list.

The project team will use input from the survey and Working Group meetings to go through a three step process to develop a draft TSDC project list:

1. Narrow down the Clackamas County TSP project list, Happy Valley TSP project list, and Clackamas Regional Center Connections project lists.
2. Further narrow down the resulting project list using specific TSDC consideration that the Working Group comes up with.
3. Determine growth share for each of the remaining projects.

We will discuss these survey findings and prioritization criteria at the April 28, 2016, TSDC Working Group Meeting; however, a DRAFT project list will not be available until the following meeting.

## Survey Participants *(14 participants)*

- Rick Nys, Clackamas County
- Dan Johnson, Clackamas County
- Tom Ellis, City of Happy Valley
- Diedre Landon, Clackamas County
- Karen Buehrig, Clackamas County
- Jimmy Thompson, Clackamas County
- Mark Meek, North Clackamas Chamber of Commerce
- Mark Childs, Capacity Commercial Group
- Abbot Flatt, Clackamas County
- Michael D. Walter, City of Happy Valley
- Monty Hurley, AKS Engineering & Forestry
- Doug Bean, Doug Bean & Associates
- Jamie Stasny, Metropolitan Land Group
- Paul Grove, Home Builders Association

## Clackamas County Transportation System Plan Metrics

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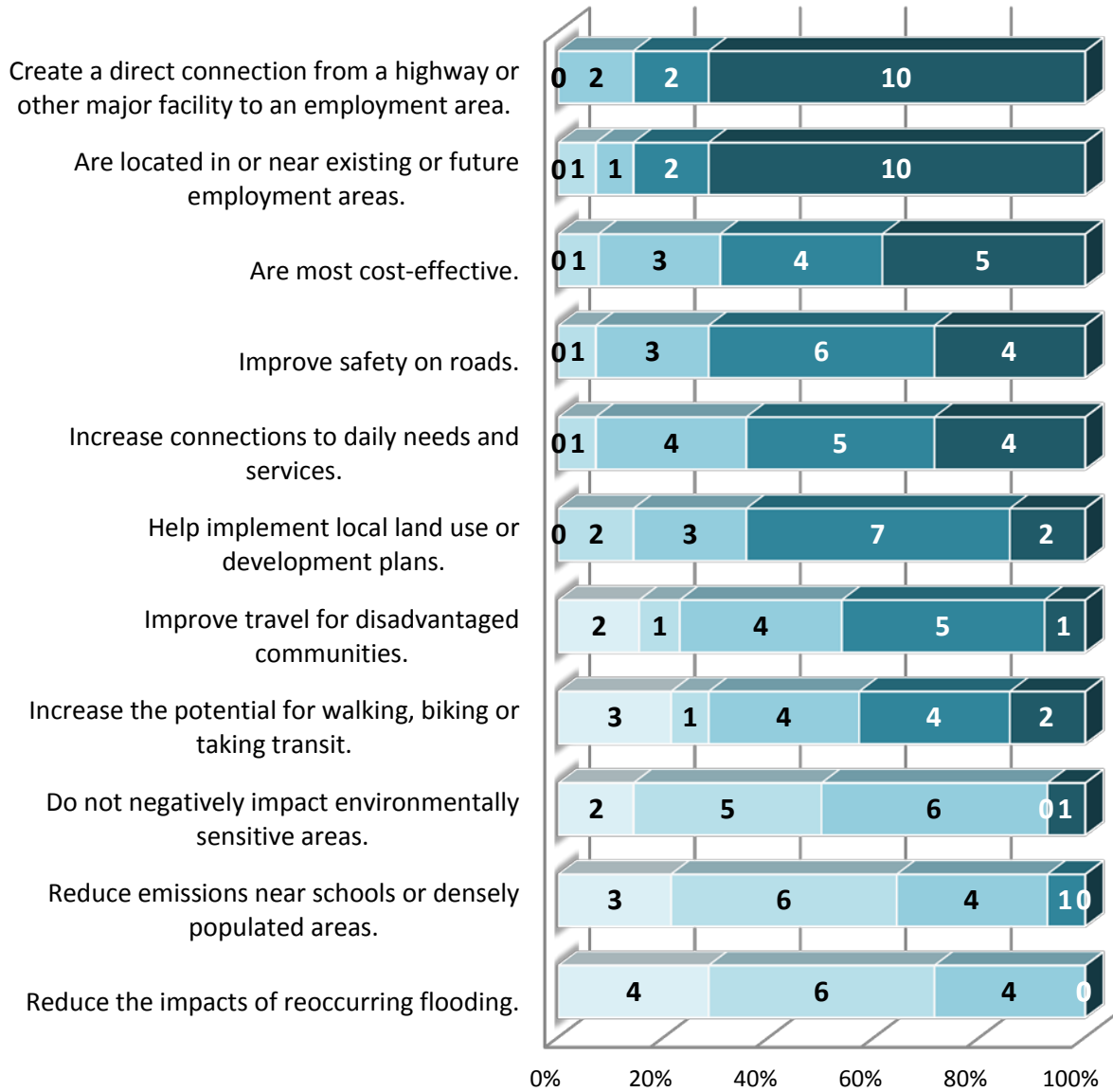
Clackamas County's most recent TSP Update process used a set of metrics to score a set of transportation projects on how well they met TSP goals. The online survey asked participants to indicate which of these metrics they think should be prioritized in developing the TSDC project list.

TSDC Working Group Members gave the following priority to the Clackamas County TSP metrics (in order from highest to lowest priority):

<b>Metric</b>	<b>Weighted Average</b>
Create a direct connection from a highway or other major facility to an employment area.	4.57
Are located in or near existing or future employment areas.	4.5
Are most cost-effective.	4
Improve safety on roads.	3.93
Increase connections to daily needs and services.	3.86
Help implement local land use or development plans.	3.64
Improve travel for disadvantaged communities.	3.15
Increase the potential for walking, biking or taking transit.	3.07
Do not negatively impact environmentally sensitive areas.	2.5
Reduce emissions near schools or densely populated areas.	2.21
Reduce the impacts of reoccurring flooding.	2

The chart below shows how TSDC Working Group members prioritized the Clackamas County TSP metrics. Bars in darker blue indicate higher priority was given to that metric.

### Prioritization: Clackamas County TSP Projects



Lowest priority—  
 Low priority—  
 Medium priority—  
 High priority—  
 Highest priority—

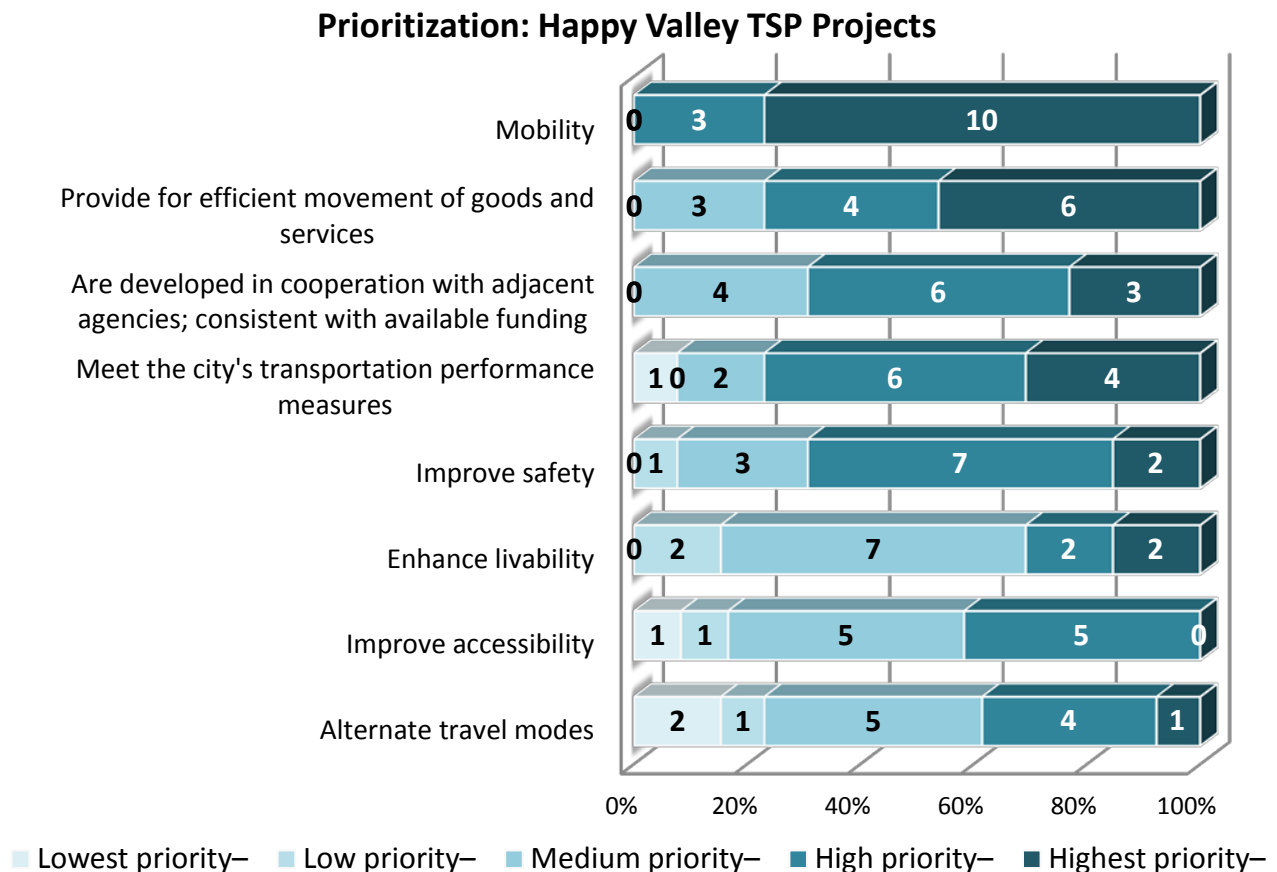
## Happy Valley Transportation System Plan Goals

The City of Happy Valley’s most recent TSP Update process used eight goals to score a set of transportation projects. The online survey asked participants to indicate which of these goals should be prioritized in developing the TSDC project list.

TSDC Working Group Members gave the following priority to the Happy Valley TSP goals (in order from highest to lowest priority):

Goal	Weighted Average
Mobility	4.77
Provide for efficient movement of goods and services	4.23
Meet the city's transportation performance measures	3.92
Are developed in cooperation with adjacent agencies; consistent with available funding	3.92
Improve safety	3.77
Enhance livability	3.31
Improve accessibility	3.17
Alternate travel modes	3.08

The chart below shows how TSDC Working Group members prioritized the Happy Valley TSP goals. Bars in darker blue indicate higher priority was given to that goal.



## Clackamas Regional Center Projects

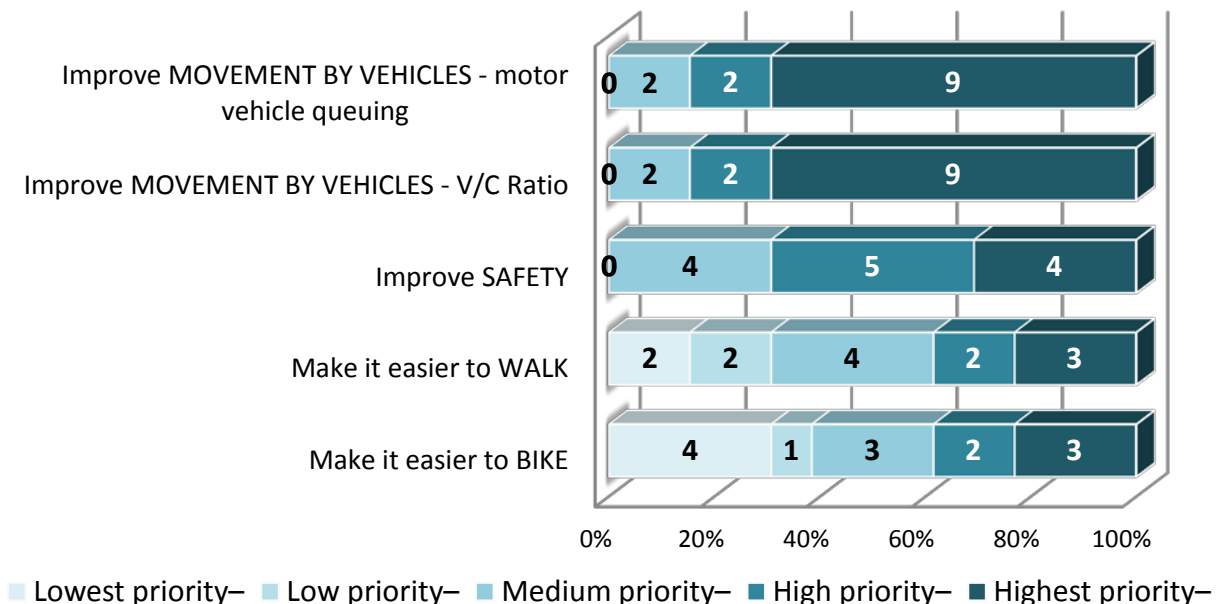
Clackamas County worked with stakeholders and partners in a separate planning process to evaluate a set of projects for the Clackamas Regional Center (CRC) area. The County used five performance measures to score this set of projects as part of the Clackamas Regional Connections project.

The online survey asked TSDC Working Group Members to indicate which of these performance measures should be prioritized in developing the TSDC project list. TSDC Working Group Members gave the following priority to the Clackamas Regional Center performance measures (in order from highest to lowest):

Performance Measure	Weighted Average
Improve MOVEMENT BY VEHICLES by ensuring that vehicle volumes do not exceed capacity at intersections.	4.54
Improve MOVEMENT BY VEHICLES by improving intersections to provide adequate motor vehicle queuing.	4.54
Improve SAFETY by meeting critical crash rate standards.	4
Make it easier to WALK, including projects that improve street frontage, pedestrian crossings, and accessibility to transit stops.	3.15
Make it easier to BIKE, including projects that improve street frontage and bicycle system connectivity.	2.92

The chart below shows how TSDC Working Group members prioritized performance measures for projects identified as part of the Clackamas Regional Center Connections project. Bars in darker blue indicate higher priority was given to that measure.

### Prioritization: Clackamas Regional Center Projects



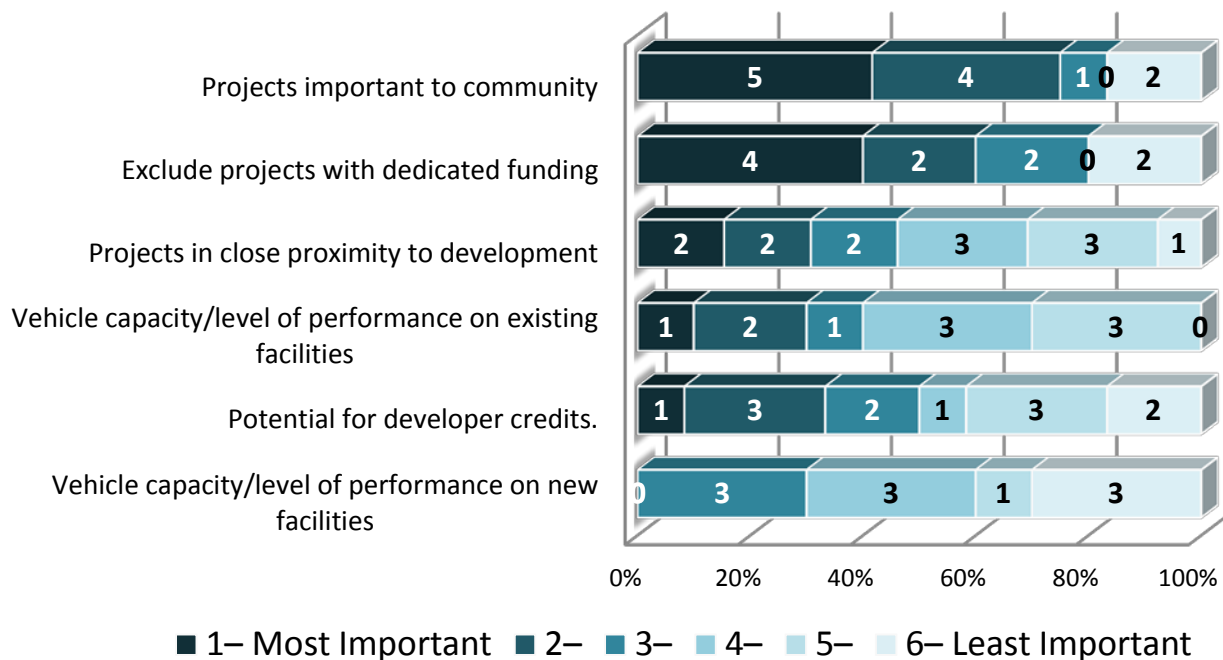
## TSDC Project List Considerations

The project team will use the goals and criteria from the Clackamas County TSP, Happy Valley TSP, and Clackamas Regional Center Connections project as a starting point to develop the TSDC project list. The team will then further prioritize and refine the TSDC project list by **applying additional new criteria**.

The online survey asked TSDC Working Group Members to indicate what they think is most important to consider when further prioritizing and refining the list of TSDC-eligible projects. The charts below shows how TSDC Working Group members prioritized a set of six considerations, based on the importance consideration should have in refining the TSDC project list. Members the following priority to the six considerations (in order from highest to lowest):

Criteria	Weighted Average
Prioritize projects that are <b>most important to the communities</b> and businesses of Clackamas County and Happy Valley (i.e., projects that were highest priority in the TSP project lists).	4.67
Exclude projects with <b>large dedicated funding sources</b> already secured (e.g., bonds, tax increment financing).	4.4
Prioritize projects that are <b>located in close proximity to development</b> .	3.54
Prioritize projects that <b>improve vehicle capacity</b> or the level of performance on <b>existing facilities</b> .	3.5
Prioritize projects that have a <b>potential for developer credits</b> .	3.33
Prioritize projects that <b>improve vehicle capacity</b> or the level of performance on <b>new facilities</b> .	2.6

### Prioritization: TSDC Project List Considerations

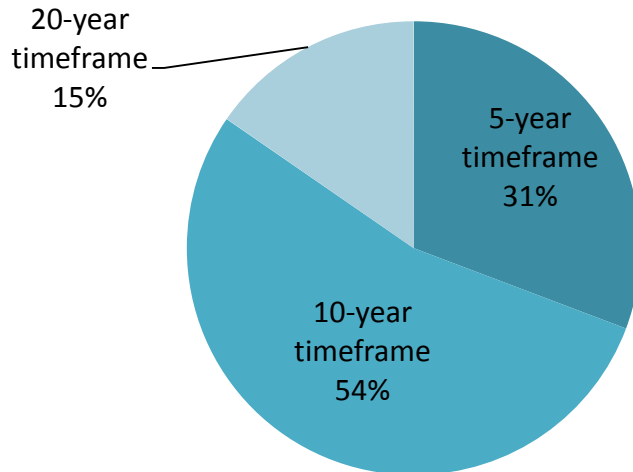


## Timeframe of Projects

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Most TSDC Working Group Members wanted to limit the TSDC project list to projects that are likely to be built within a 10-year timeframe.

### The TSDC project list should be limited to projects that are likely to be built within a...



## Additional Comments on Survey

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- Please try to stick with the Tier 1 projects identified in the Clackamas County TSP.
- What is a typical timeframe for updating TSDC list?
- Very difficult to provide a priority order a number of items due to the interconnected nature of some choices.

## Input from April 5, 2016 Working Group Meeting

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The following comments were made at the Working Group Meeting that will be taken into consideration in addition to the survey responses:

- Prioritize projects that are in close **proximity to development or potential development**.
- Prioritize projects that **provide jobs-housing balance**. The criteria could look at a project's proximity to existing or future employment area AND to residential areas.
- **Timeframe:** TSDC project list should be limited to projects needed in the **next 5 to 10 years** (not 20 year projects).
- High priority should be given to projects that have a **high growth share**.
- Members generally prefer to not exclude projects from the list if they lack a **separate funding source**. It is acceptable to give somewhat higher priority to projects that have other secure funding available, but projects should not be removed from TSDC-eligible considerations simply because they lack a separate funding source.
- Priority should be given to projects that have **potential for developer credits**.
- It is important to **respect the public process** that resulted in the TSP project lists.