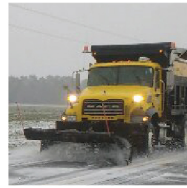


NORTH CAROLINA

Department of Transportation



CTP Survey Overview

Polk County Commissioners' Workshop

Monday, June 15, 2020

Discussion Topics

- I. Background & Overview
 - 1) What is a CTP?
 - 2) CTP Survey Background
- II. CTP Survey Results
 - 1) Question-by-question Results
 - 2) Segment Overviews
- III. Next Steps (Where we are going)

I. Background

(How we got here)

What is a CTP?

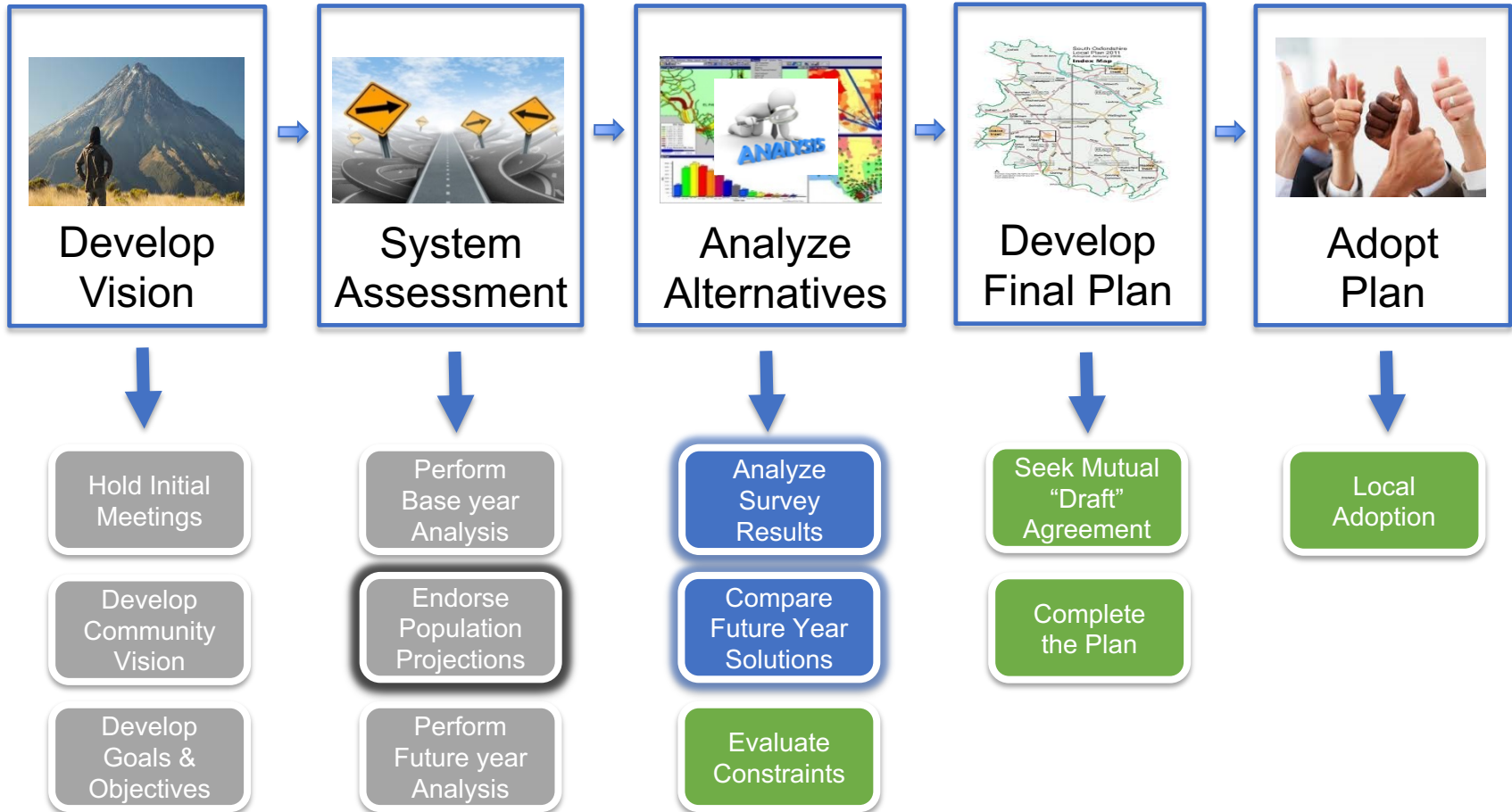
- **Comprehensive Transportation Plan**
- **Long-range (25 to 30 years in the future)**
 - 2045 (25 years from now)
- **Multi-modal**
 - Roads, Bicycles, Pedestrians, Transit (bus, rail, etc.)
- **Data Driven**
- **Not “reinventing the wheel”**
 - Derived from local plans, community & statewide goals
- **Locally-driven**
 - Steering Committee includes County Manager, Commissioners Beiler and Melton, Town Managers/Planners, NCDOT Div. 14



Why do we need a CTP?

- Required by Statute (**G.S. 136-66.2**)
- Determines alternatives to address need
 - These get refined later into projects.
- CTP is first step in the process.

Where are we?



II. Polk County Survey Overview

Survey Introduction

- 3 Questions + Demographic Questions
- Survey ran Nov–Dec 2019
- Sent to every Polk County household, as available from tax records.
- **7,951** surveys were sent out
- Was available in Spanish (no responses)
- Response rate is among highest ever



*Survey Responses
(as % of surveys mailed)*

2

Theme Rankings

Results

Question 2 - Theme Rankings

Choose from 8 themes. Rank your top 4.

Respondents



<u>Category</u>	<u>Rank</u> (lower is better)
Safety	1.93
Culture & Environment	2.05
Modern Roads	2.46
Walking/Biking	2.71
Growth/Development	2.79
Public/Private Transit	2.92
Shorter Travel Times	3.00
Emerging Technologies	3.07

3

Your Thoughts Results

A

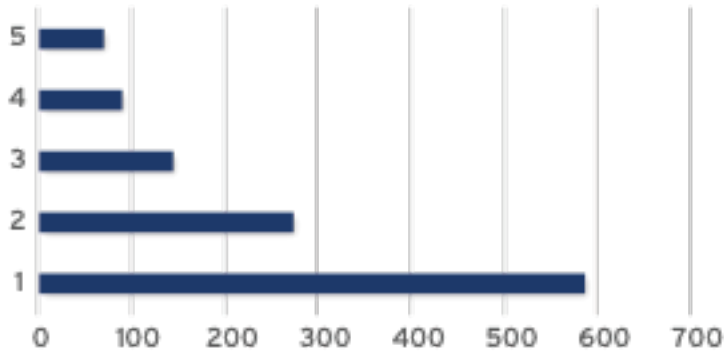
General Questions

1 = Not at All/
Strongly Disagree

5 = Very Much/
Strongly Agree

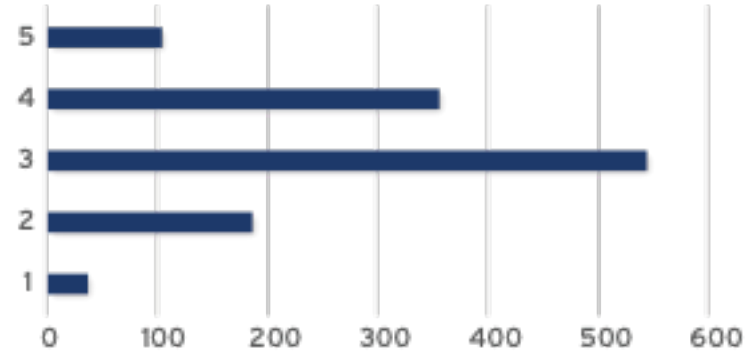
How easy is it to move around Polk County without a car?

Average: **1.96**



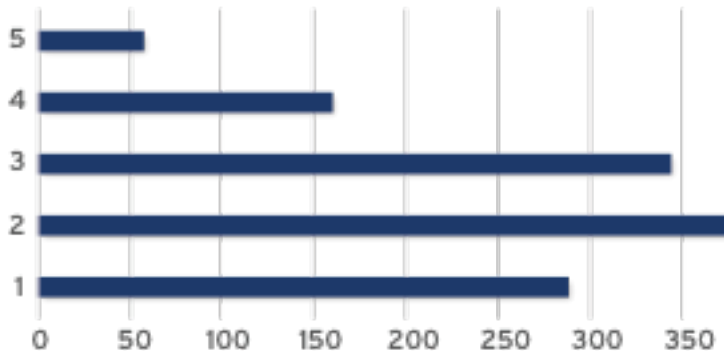
How good are the roads in Polk County?

Average: **3.25**



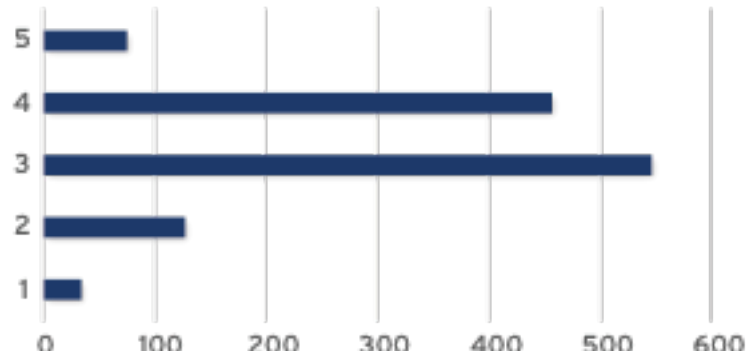
How congested are the roads in Polk County?

Average: **2.45**



How safe are the roads in Polk County?

Average: **3.33**



3

Your Thoughts Results

B

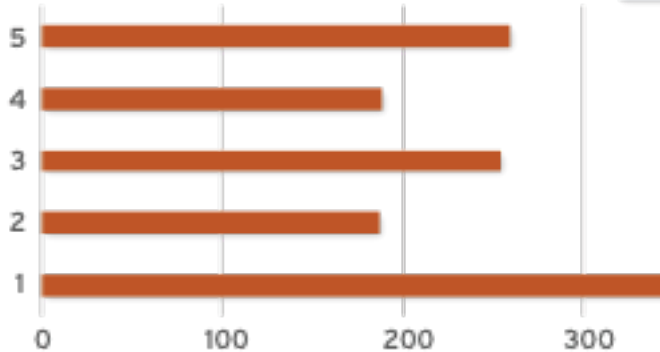
Roadway Questions

1 = Not at All/
Strongly Disagree

5 = Very Much/
Strongly Agree

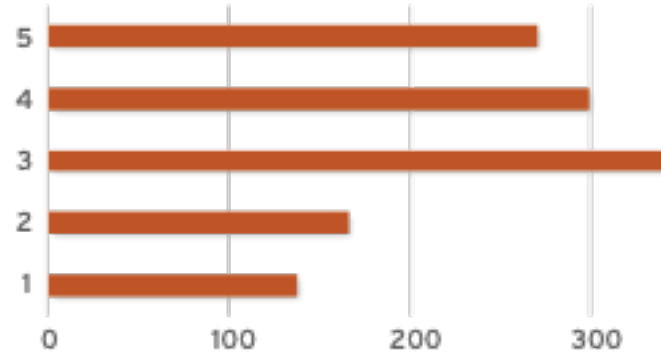
How much are you in favor of widening roads in Polk County?

Average:
2.86



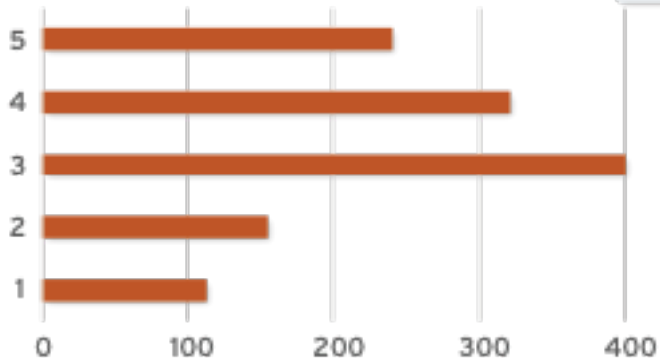
Road improvements are needed, even if they have unavoidable impacts.

Average:
3.33



How willing are you to live with traffic at peak hours?

Average:
3.34



3

Your Thoughts Results

C

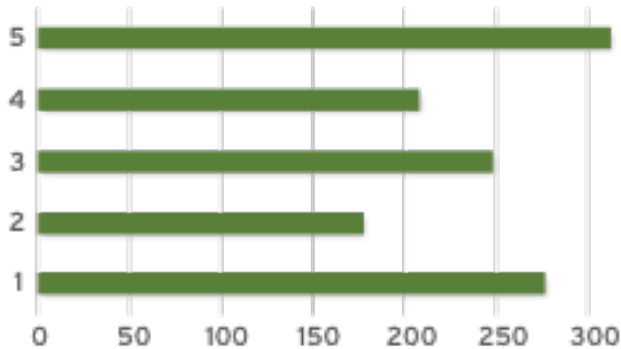
Pedestrian Questions

1 = Not at All/
Strongly Disagree

5 = Very Much/
Strongly Agree

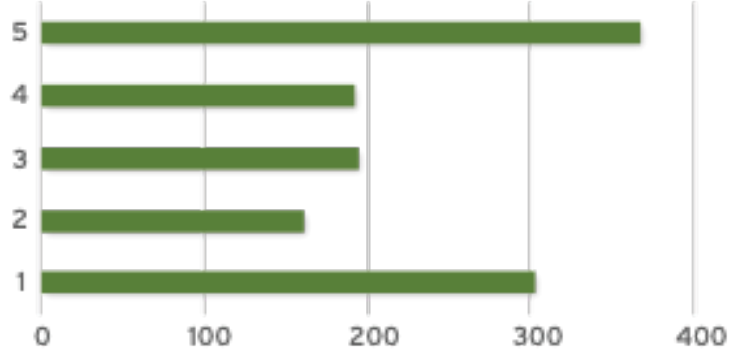
How much would you support funding pedestrian improvements instead of widening roads?

Average:
3.08



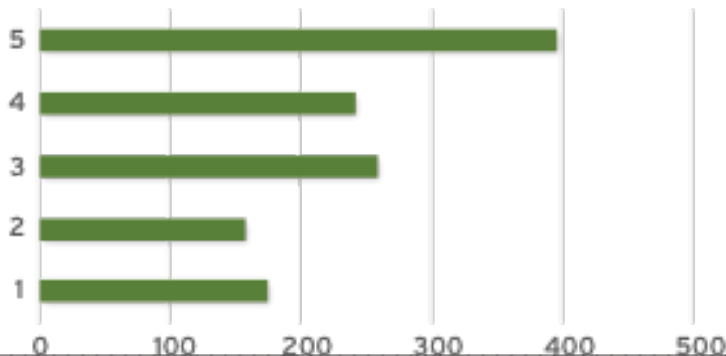
I would be more likely to walk if sidewalks or greenways were available.

Average:
3.13



We should have more sidewalks, greenways, and crosswalks to be able to move safely across Polk County.

Average:
3.43



3

Your Thoughts Results

D

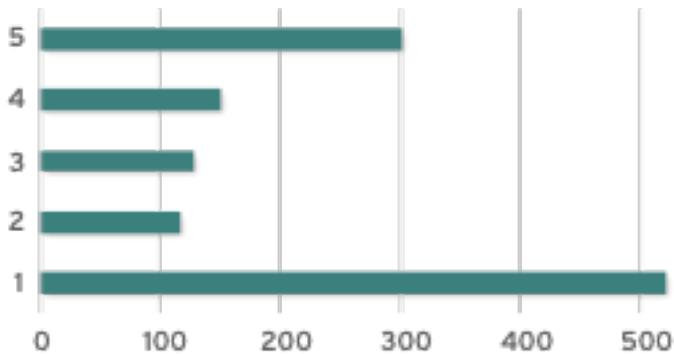
Bicycle Questions

1 = Not at All/
Strongly Disagree

5 = Very Much/
Strongly Agree

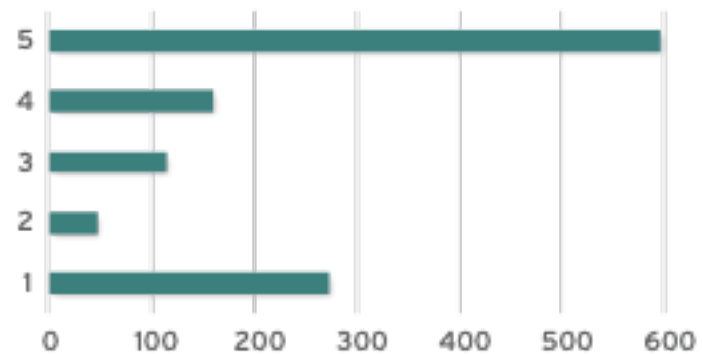
I would be more likely to ride a bike if bike lanes or a wide paved shoulder were available.

Average:
2.67



I would prefer to ride a bike on a greenway or a path outside the road than to ride on the road.

Average:
3.64



3

Your Thoughts Results

E

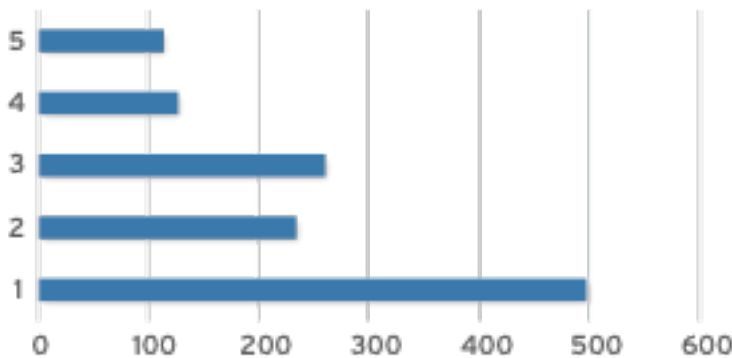
Transit Questions

1 = Not at All/
Strongly Disagree

5 = Very Much/
Strongly Agree

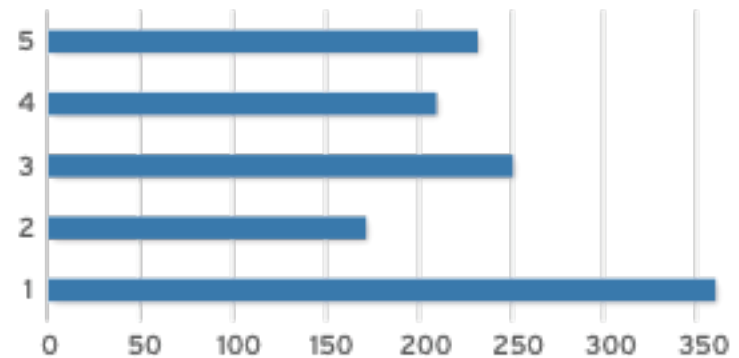
How likely would you be to use public transit?

Average:
2.29



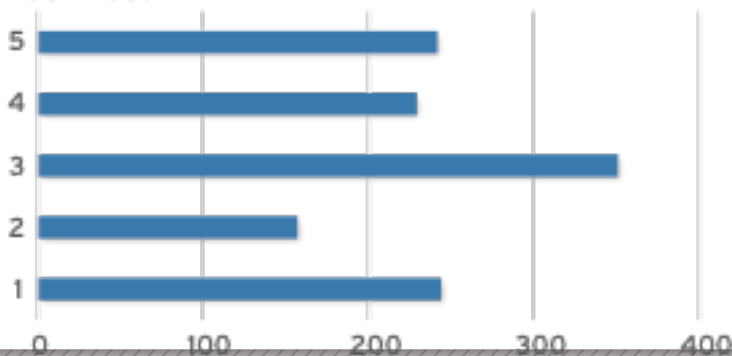
How likely would you be to support transit expansion instead of road widening?

Average:
2.82



We should expand public transit routes, stops and hours of service.

Average:
3.05

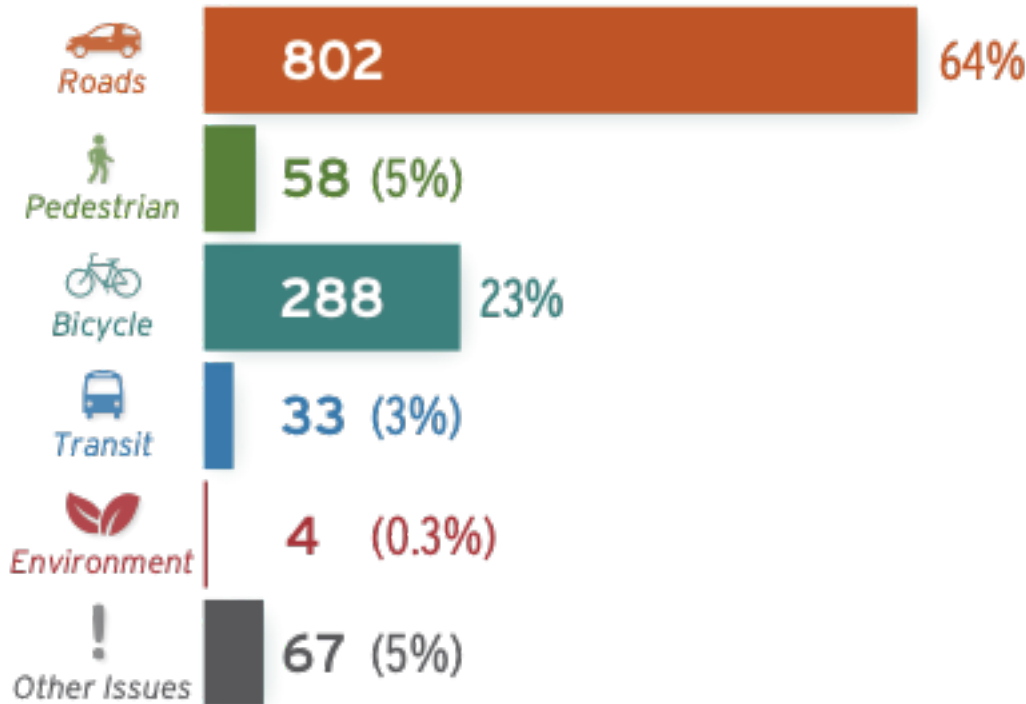


4

Map Markers Comment Overview

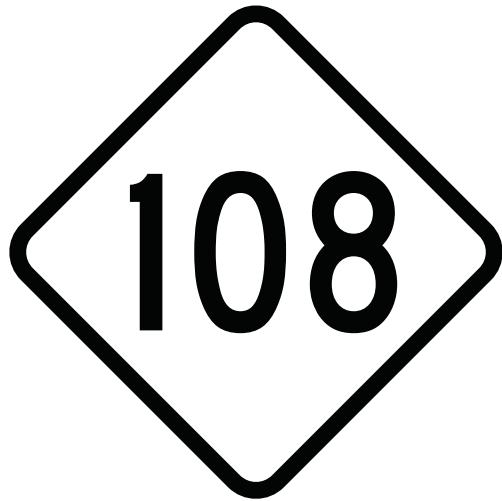
Question 4 - Map Markers

Write or describe a place (online, click and place a marker on a map) where you have any concerns that are transportation-related within the region. Choose from 6 marker types.



All comments, mapped: <https://tinyurl.com/polkcomments>

Top-Commented Routes



327 Comments



104 Comments



86 Comments

Howard Gap Rd

31 Comments

Top-Commented Intersections

Route	Intersection	Comments
NC 108	I-26	30
NC 108	US 74 & Fox Mountain Rd	29
NC 9	Landrum Rd/Sandy Plains Rd	15
NC 108	Harmon Field Rd & Howard Gap Rd	14
NC 108	Weaver St & Food Lion Parking	11
NC 108	Walker St/Houston Rd	11

III. Next Steps

(Where we are going)

Next Steps

- **Making Recommendations**
 - Committee has input
 - Data-driven
 - Survey is important input
- **Public input on recommendations**
 - Multiple workshops/opportunities

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CTP Website: <https://bit.ly/polkcctpinfo>

Questions?