

Project Oversight Committee 6/22/2023 Meeting Summary

Note: The meeting was conducted as a virtual meeting through Zoom

POC Members: Andrew Ventresca, Theo Ghitea, Ashley Landis, Cami Weckerly, Bjorn Hansen, Sean Epperson, Alex Rotenberry, Steve Frey

CRTPO Staff and Guests: Bob Cook, Loretta Barren, Jennifer Stafford, Kendall Clanton, Teresa Robinson, Brian Elgort, Scott Miller, Irene Ivie, Curtis Bridges

THE PRESENTATION IS ATTACHED (21 SLIDES)

Agenda Item	Purpose	Summary/ Decisions	Person Responsible	Follow-Up / Result
Welcome		Welcomed POC members	Andrew Ventresca	None
Public Health and Roadway Scoring Criteria	Continuing conversation about adding public health criteria to roadway scoring	See attached presentation	Irene Ivie, Meck Co.	Overall favorable criteria. Determine tracking safety features and scaling
Project Cost Estimating	Discussions about including additional costs in estimates	Estimating to include: <ul style="list-style-type: none"> • Contingencies on construction • Contingencies on shortfalls • Inflation 	Andrew Ventresca Jennifer Stafford	Consensus on 10% contingency on construction Consensus on applying contingencies to shortfalls Proposed inflation year 2024 – 10%, year 2025 – 5%, then 3% per year. Return for consensus on inflation •

Agenda Item	Purpose	Summary/ Decisions	Person Responsible	Follow-Up / Result
Reminders, Notices and Upcoming Issues		Fall call opens August 14 through October 31 July POC meeting: Air quality scoring criteria Shortfall discussions Finalize health equity scoring Finalize Inflation rates Policy changes Project Tracking (July or August)	Andrew Ventresca	
Questions and adjourn		None		None

AGENDA

- 1. Welcome** Andrew Ventresca

- 2. Public Health & Roadway Scoring Criteria** Brian Elgort, Irene Ivie, Jennifer Stafford
 - Continuing discussion from May 25 POC meeting
 - Revised proposed scoring based on comments from last POC mtg. (10 points total)
 - Summary of proposed data inputs and score calculations
 - Ranking example of applying criteria with Fall Call 2022 projects

- 3. Recap Project Cost Estimating** Andrew Ventresca & Jennifer Stafford
 - Contingencies on construction (suggested 10%)
 - Contingencies on shortfalls (suggested applying same contingency on shortfalls as new project estimates)
 - Inflation (allowing inflation on estimates – discuss proposed percent)

- 4. Upcoming Meeting Schedule** All
 - *July 13*

- 5. Adjourn**

Policy Updates Timeline:

June – POC Discussions:

Health scoring criteria (a workbook will be sent after the POC meeting for review)
Contingencies on construction
Contingencies on shortfalls
Inflation

July – POC Discussions:

Air quality scoring
Continue shortfall scoring discussions
Wrap up health equity scoring – gain consensus
Wrap up inflation rate – gain consensus

August:

Recommended Policy updates to TCC and Board for Information

September:

Request Action - TCC and Board Approval of Policy updates

Public Health – Roadway Scoring Criteria

- Continuing discussion from May 25 POC meeting
 - Revised proposed scoring based on comments from last POC mtg. (10 points total)
 - Summary of proposed data inputs and score calculations
 - Ranking example of applying criteria with Fall Call 2022 projects
- Determine number of points / weight
- Choose criteria title
- The proposed criteria workbook will be emailed after the POC meeting.
- Revisit in July for consensus.

Irene Ivie, MPH

Built Environment Policy Coordinator

Office of Chronic Disease Policy & Prevention

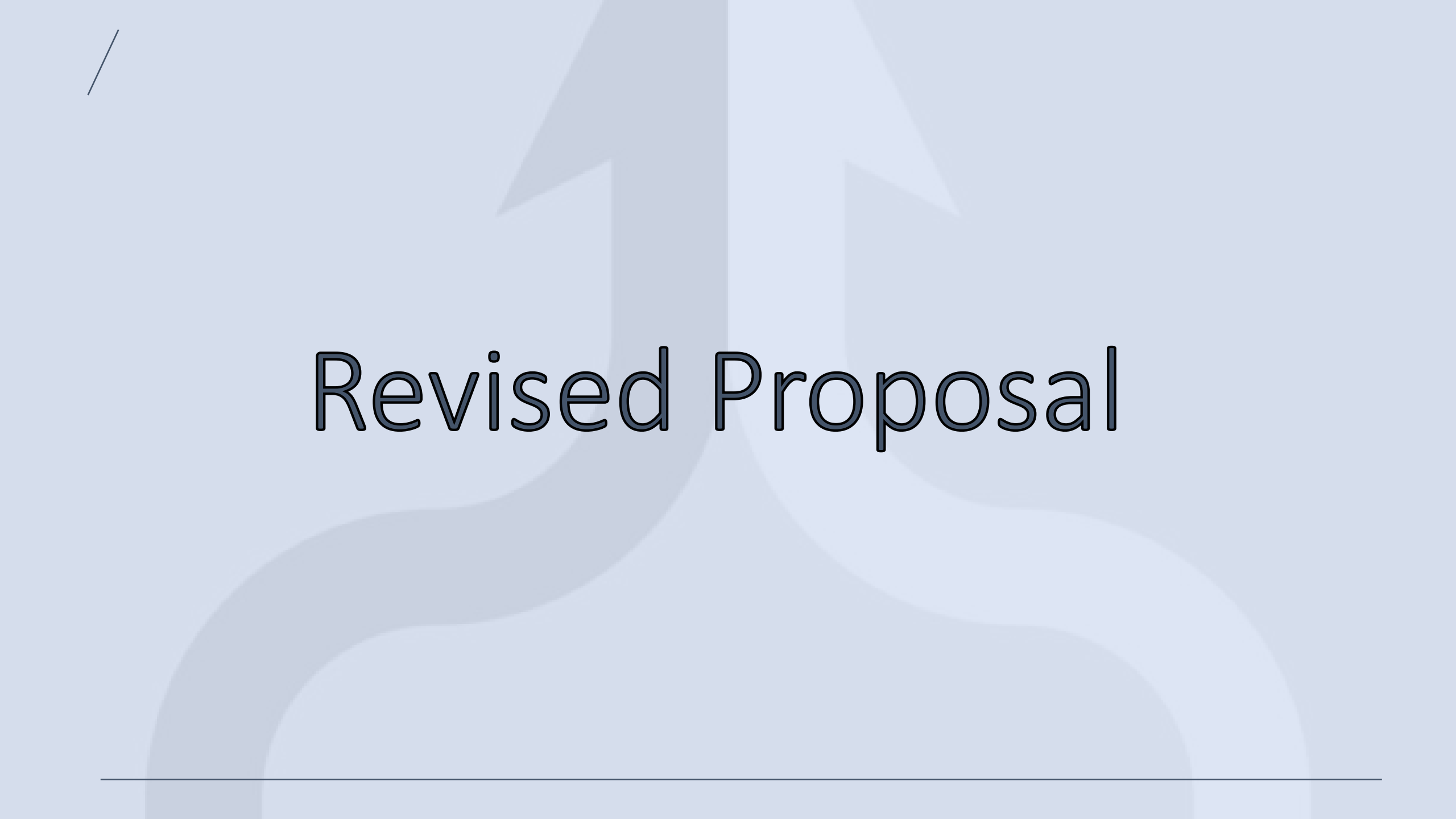
Mecklenburg Count Public Health



Initial Proposal Recap



Collaborative Solution

The background features two large, light blue arrows pointing upwards, one slightly behind and to the right of the other. A thin horizontal line is positioned near the bottom of the page.

Revised Proposal

Safety & Equity Score

Transportation
Disadvantage Index

- NCDOT Tool
- Evaluates impact of transportation barriers

Safety & Equity Score

Transportation Disadvantage Index

- NCDOT Tool
- Evaluates impact of transportation barriers

Crash Reduction Factor

- FHWA standard, utilized by NC CAMPO
- Evaluates crash reduction of built environment elements

Transportation Disadvantage (TD) – Concepts that identifies, describes and calculates relative barriers that may limit access to transportation.

Transportation Disadvantage Index (TDI) describes concentrations of

- zero-vehicle ownership
- poverty level
- youth aged 15 and under
- seniors aged 65 and older
- mobility impairments
- black, indigenous and persons of color

The TDI tool describes potential disadvantages.

FHWA's Crash Reduction Factors (CRF)

A CRF is the percentage crash reduction that might be expected after implementing a given countermeasure.

The CRF of 27 means that a 27% reduction in pedestrian crashes is expected after converting the unsignalized intersection to a roundabout.

Example factors:

- Add exclusive pedestrian phasing
- Modify signal phasing (implement a leading pedestrian interval)
- Install pedestrian refuge islands
- Install sidewalk (to avoid walking along roadway)

A list of the crash reduction factors are in the Reference tab of the spreadsheet that will be sent after the meeting. Please review each factor.



charlotte regional **transportation** planning organization

Public Health – Roadway Scoring Criteria

Criteria		Y/N	0 points	5 points	10 points	15 points	20 points	25 points
Problem & Solution Statement								
Local Priority / Adopted Plans								
Criteria title? - Health Equity Impact/Community Health								
Local Match			20% match	25% match	30% match	35% match	40% match	50% match or greater
Critical Opportunity			N/A	States & documents opportunity				
Project Readiness			All other projects	Design / Survey Complete	Right-of-Way Acquired	Bid Phase		
ROADWAY & INTERSECTION	Safety		5-year crashes divided by average annual daily traffic volume					
	Congestion		Volume to Capacity (V/C) ratio (from NCDOT)					
	Cost Effectiveness		Total points divided by requested \$ amount					

Public Health – Roadway Scoring Criteria

Roadway / Intersection Safety & Equity Scoring Worksheet

Project Name

	Points
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Only edit cells in white. For TDI, click the hyperlink below. Locate your project utilizing the map's search tool. You will need to collect the Block ID and TDI for each block that the project touches. Copy the Block ID, double click in the appropriate box in Column E, then paste.

NCDOT Transportation Disadvantaged Index (TDI)			
	Block ID	Block Population	Block TDI
Tract 1		0	
Tract 2		0	
Tract 3		0	
Tract 4		0	
Project TDI			0

The Project CRF Score cannot exceed 1 for scoring purposes, regardless of how many improvements are included.

Crash Reduction Factors (CRF)			
Improvement Type	Modification	Modification CRF	
Roadway Improvement	Choose one	0	
Bike / Ped Improvement	Choose one	0	
Bike / Ped Improvement	Choose one	0	
Bike / Ped Improvement	Choose one	0	
Bike / Ped Improvement	Choose one	0	
Bike / Ped Improvement	Choose one	0	
Project CRF			0

	Points
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Total Points 0

Project Cost Estimating

Recap from May 25 POC meeting

Contingencies on construction

- Majority of the POC recommended 10% (do we have consensus?)

Contingencies on shortfalls

- Use the revised estimate in the form – the revised estimate will have contingencies like new projects. (do we have consensus?)

Inflation

- POC agreed that inflation should be added to estimates
- Jennifer will propose inflation percent for discussion

Proposed Inflation Rates

Year	Inflation
FY 2024	10%
FY 2025	5%
FY 2026	3%
FY 2027	3%
FY 2028	3%
FY 2029	3%
FY 2030	3%
FY 2031	3%
FY 2032	3%
FY 2033	3%

Upcoming Fall Call Schedule

2023 Fall Call Timeline



Upcoming Meeting Schedule: July 13:

- Megan Green – Proposed Air Quality Scoring
- Shortfall Discussions:
 - Review adding criteria
 - Moving funds from CON to cover any PE and ROW shortfalls (policy change or only a suggestion to project managers)
- Finalize health equity scoring – consensus
- Finalize adding inflation % to estimates
- Other Policy Changes
- Project Tracking

Questions?