



Office of Local Government Services

Presented by:

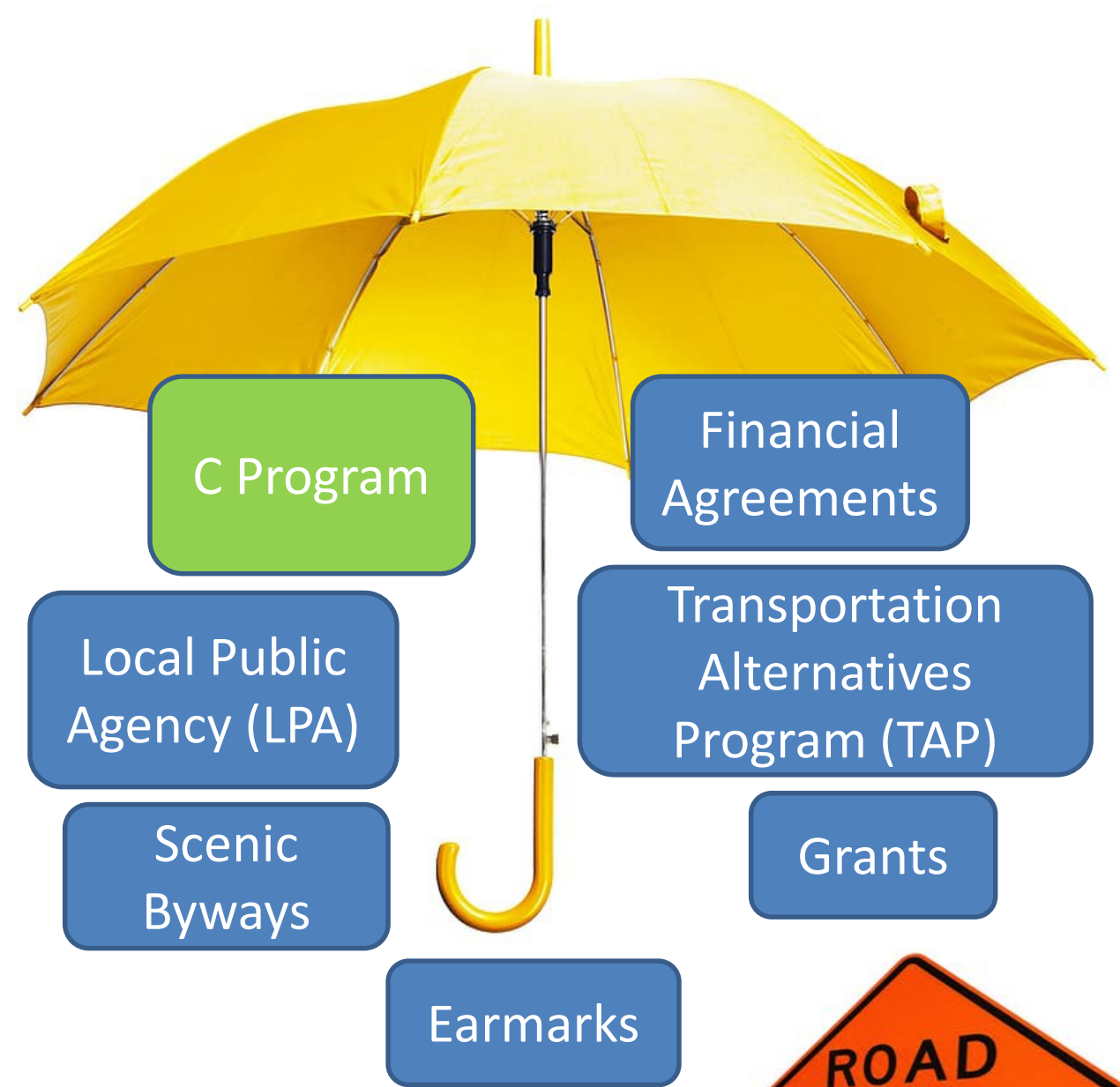
Roxanne Ancheta

Director of the Office of Local Government Services

SCDOT

About the Office

- In 2021, SCDOT reviewed internal operations to identify a target operating model
- Established December 2021, the Office of Local Government Services (LGS) brings together local government functions from multiple divisions under one umbrella
- LGS = financial and administrative management activities associated with local government programs



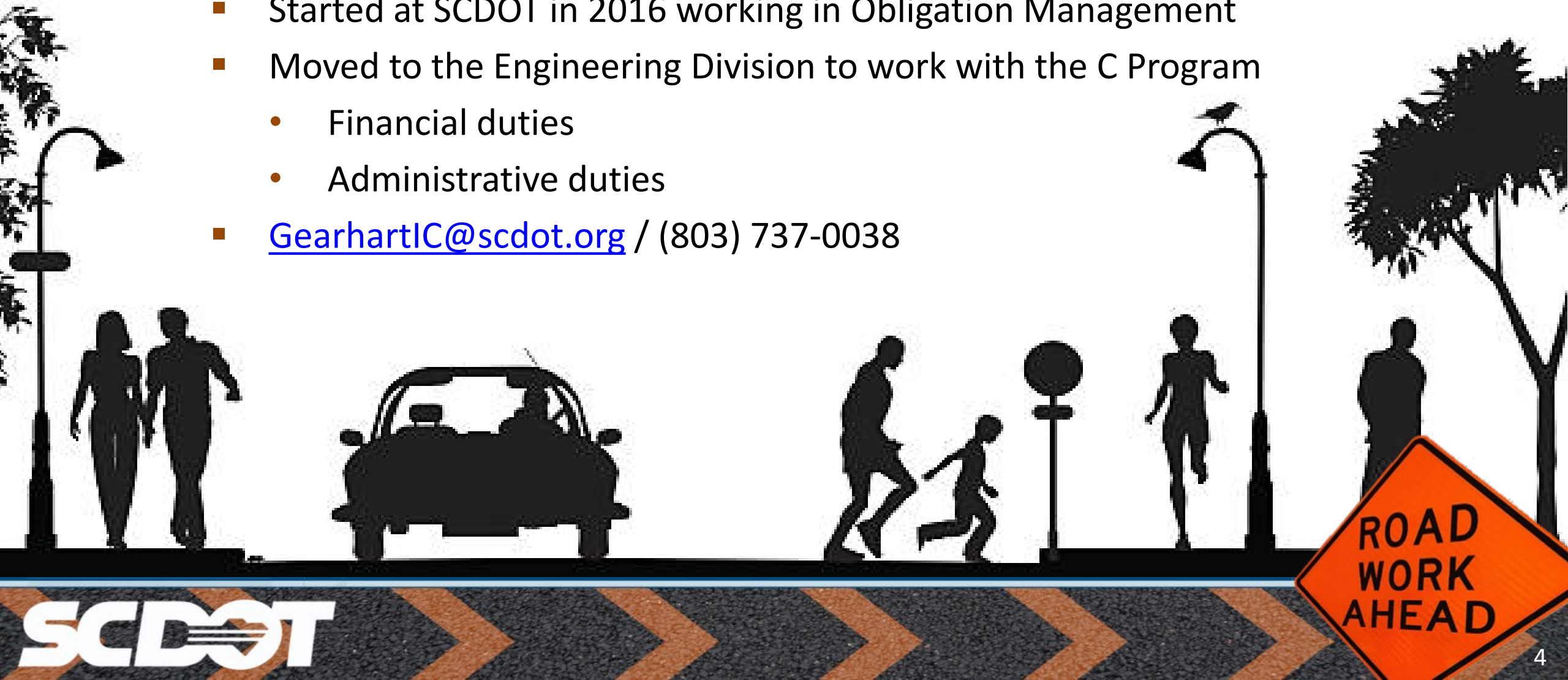
Staff Introduction

- Chad Rawls, P.E., C.P.M.
- Started at SCDOT in 1994 as a Trades Helper in District 1 (Midlands)
- Moved to HQ in Road Inventory Unit
 - GIS Analyst
 - Road Inventory Manager
- Road Data Services – Pavement Management Engineer
 - Pavement management data collection and analysis
 - RawlsCL@scdot.org / (803) 737-1469



Staff Introduction

- Ivana Gearhart
- Started at SCDOT in 2016 working in Obligation Management
- Moved to the Engineering Division to work with the C Program
 - Financial duties
 - Administrative duties
- GearhartIC@scdot.org / (803) 737-0038



Contact Information

Roxanne Ancheta
Director

Office of Local Government Services
(803) 737-1232

AnchetaRM@scdot.org



C Program Overview

Presented by:
Chad Rawls, P.E., CPM
Local Government Services Manager



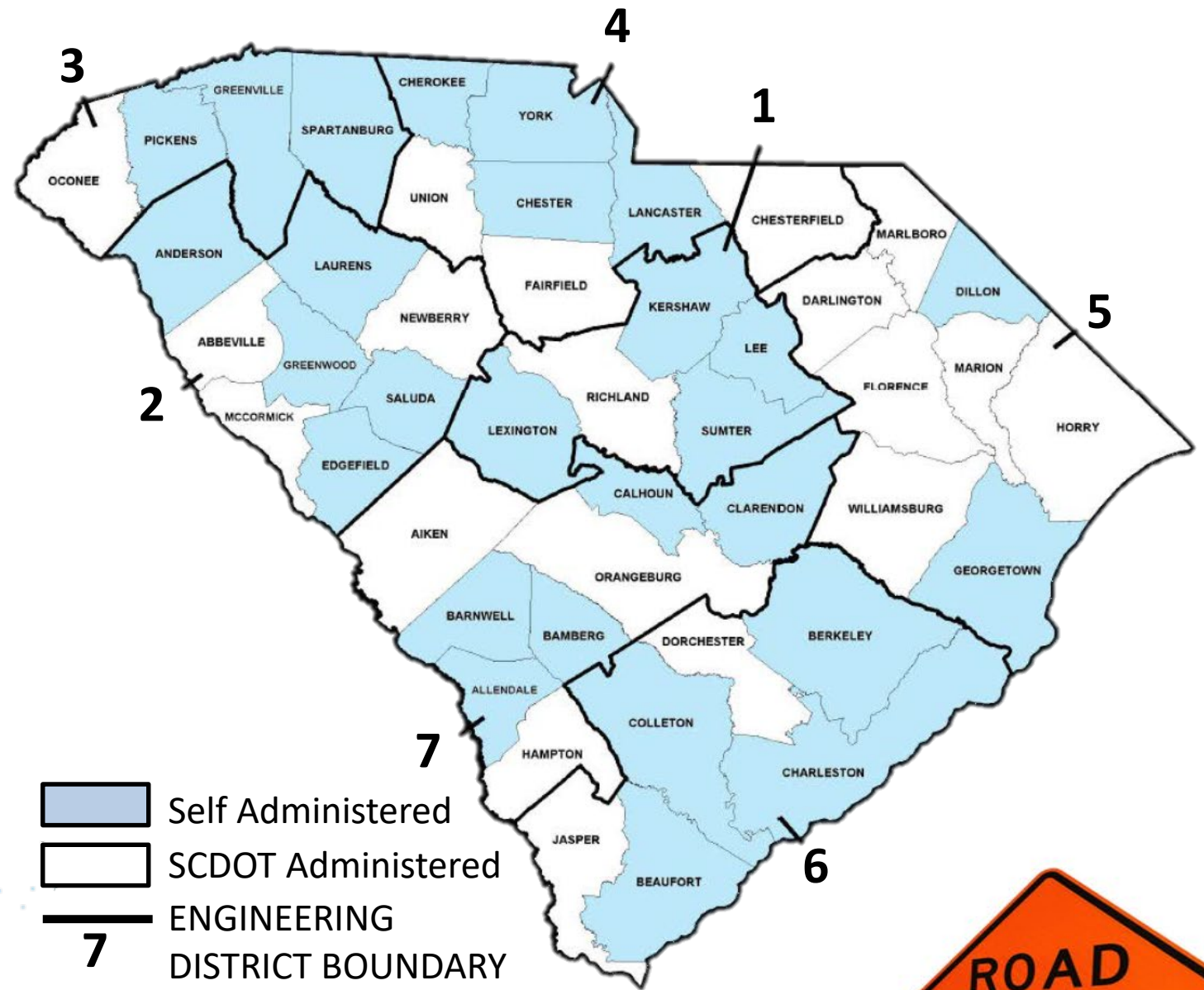
ADMINISTRATION

SELF-ADMINISTERED & SCDOT



ADMINISTRATION

- Per § 12-28-2740 CTCs may be:
 - Self-Administered - 27
 - SCDOT Administered - 19
- July 1, 2022 Secretary Hall eliminated the 3% administrative fee SCDOT was charging to administer CTC programs
 - Self-Administered CTCs can become SCDOT-Administered beginning July 1, 2023 (or any fiscal year thereafter)



ADMINISTRATION

SELF-ADMINISTERED	SCDOT ADMINISTERED
Receive monthly "C" Fund allocation	Execution of "C" Fund Agreement
Funds held and managed by CTC	Funds held by State Treasurer
Interest accrues to CTC account(s)	Interest distributed to each county
Comply with all provisions of "C" Program law	Provide program management
Reviewed by SCDOT to ensure compliance	Payment of obligations
Funds can be withheld if not in compliance	Financial accounting
Provide program management	Project record retention
Timely payment of obligations	Provide CTC monthly financial statement
Financial accounting	Provide project management
Project record retention	Advertise / Receive bids
Make Annual Report to SCDOT	Award SCDOT developed projects
Provide project management	Concurrence



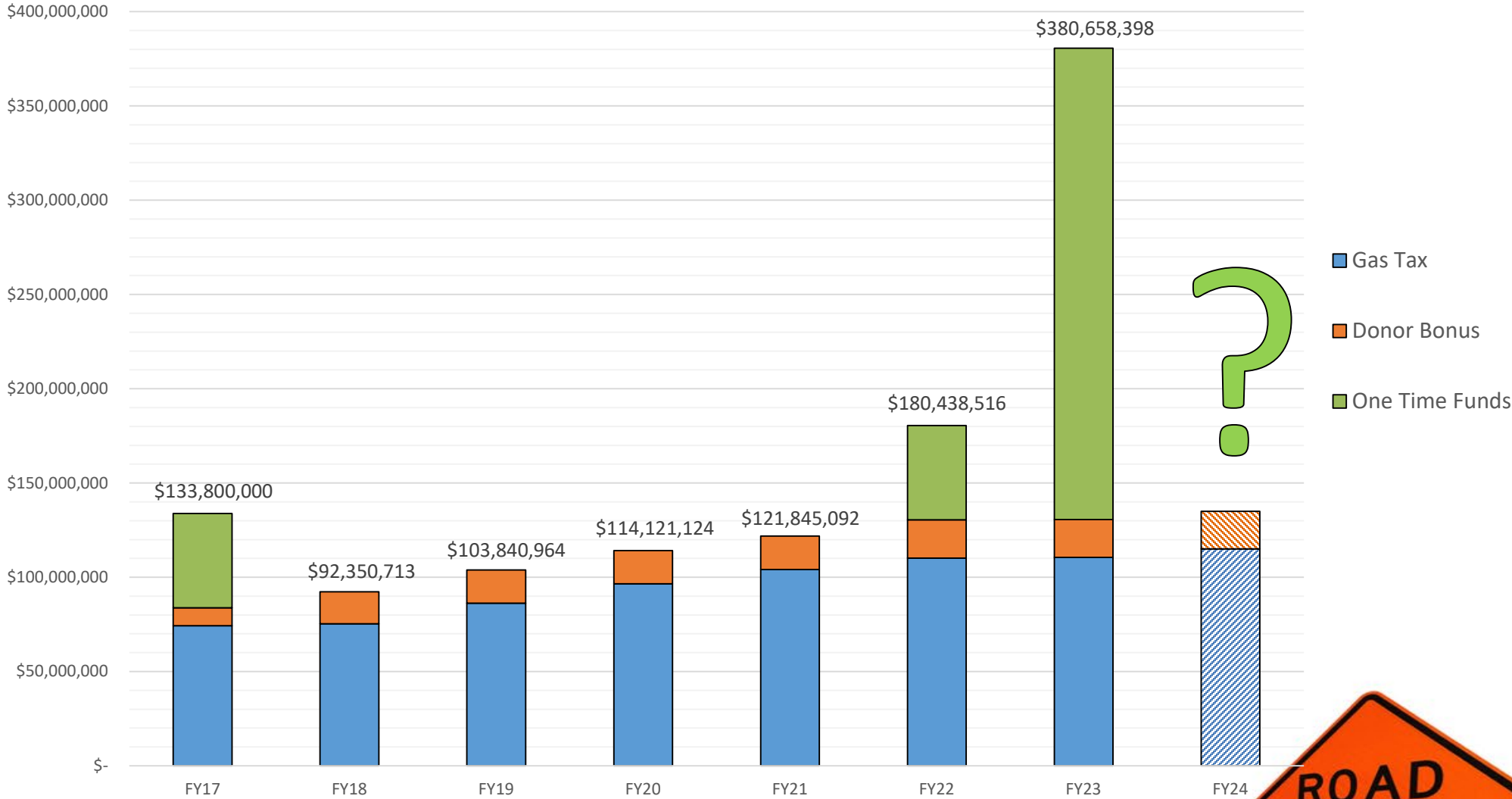
FUNDING SOURCES



FUNDING SOURCES

TOTAL "C" PROGRAM FUNDING: FY 17 - 24

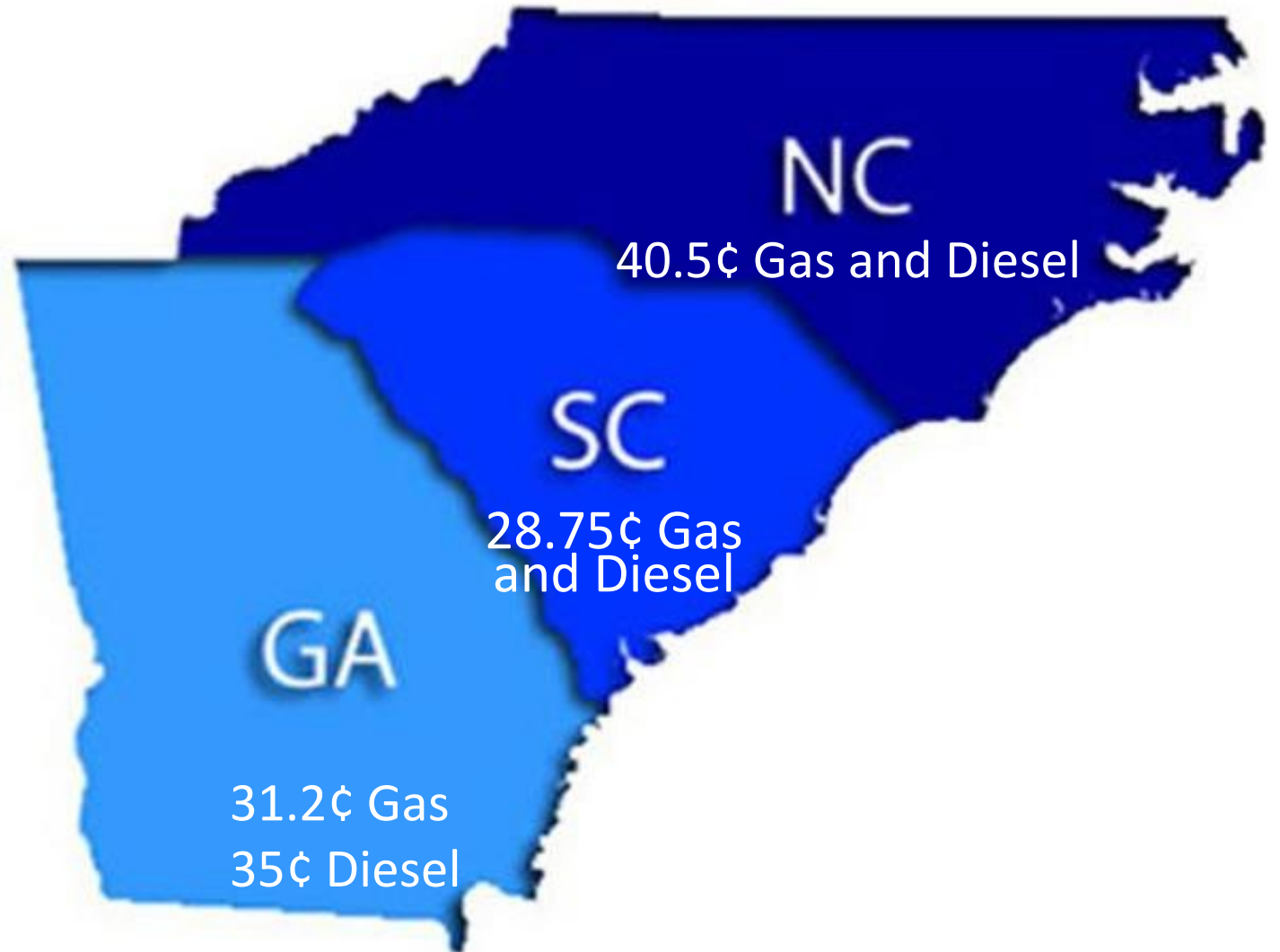
- Gas Tax
- Donor Bonus
- One Time Funding



FUNDING SOURCES

ACT 40 OF 2017

- “C” Funds increased from 2.66 cent/gallon to 3.99 cent/gallon
- All new money is required to be spent on the State Highway System
- Donor Bonus increased from \$9.5M to \$17M
 - Up to \$ 3.5M divided among eligible counties



As of Jan 2023



“C” FUND DISTRIBUTIONS: TYPES OF C FUNDS

- **Gas Tax Apportionment Formula***
 - 1/3 Population
 - 1/3 Land Area
 - 1/3 Rural Road Mileage
- **Donor Bonus**
- **One-time Funds***
 - *25% State System Requirement



"C" FUND DISTRIBUTIONS: APPORTIONMENT BY COUNTY

COUNTY	AREA		POPULATION		RURAL ROADS		APPORTIONMENT
	Sq. Mile	Percent	Number	Percent	Miles(CL)	Percent	Percent
Abbeville	491	1.63%	24,295	0.47%	936	1.44%	1.18%
Aiken	1,071	3.56%	168,808	3.30%	2,380	3.65%	3.50%
Allendale	408	1.36%	8,039	0.16%	505	0.77%	0.76%
Anderson	714	2.37%	203,718	3.98%	2,683	4.12%	3.49%
Bamberg	393	1.31%	13,311	0.26%	662	1.02%	0.86%
Barnwell	548	1.82%	20,589	0.40%	624	0.96%	1.06%
Beaufort	576	1.92%	187,117	3.66%	894	1.37%	2.31%
Berkeley	1,104	3.67%	229,861	4.49%	2,292	3.52%	3.89%
Calhoun	381	1.27%	14,119	0.28%	736	1.13%	0.89%
Charleston	918	3.05%	408,235	7.98%	1,263	1.94%	4.32%
Cherokee	393	1.31%	56,216	1.10%	1,070	1.64%	1.35%
Chester	581	1.93%	32,294	0.63%	982	1.51%	1.36%
Chesterfield	799	2.66%	43,273	0.85%	1,698	2.61%	2.04%
Clarendon	607	2.02%	31,144	0.61%	1,187	1.82%	1.48%
Colleton	1,057	3.52%	38,604	0.75%	1,425	2.19%	2.15%
Darlington	561	1.87%	62,905	1.23%	1,312	2.01%	1.70%
Dillon	405	1.35%	28,292	0.55%	864	1.32%	1.07%
Dorchester	569	1.89%	161,540	3.16%	1,139	1.75%	2.27%
Edgefield	501	1.67%	25,657	0.50%	888	1.36%	1.18%
Fairfield	686	2.28%	20,948	0.41%	989	1.52%	1.40%
Florence	801	2.66%	137,059	2.68%	1,798	2.76%	2.70%
Georgetown	814	2.71%	63,404	1.24%	1,149	1.76%	1.90%
Greenville	786	2.61%	525,534	10.27%	3,181	4.88%	5.92%

COUNTY	AREA		POPULATION		RURAL ROADS		APPORTIONMENT
	Sq. Mile	Percent	Number	Percent	Miles(CL)	Percent	Percent
Greenwood	456	1.52%	69,351	1.35%	996	1.53%	1.47%
Hampton	560	1.86%	18,561	0.36%	696	1.07%	1.10%
Horry	1,133	3.77%	351,029	6.86%	2,994	4.59%	5.07%
Jasper	655	2.18%	28,791	0.56%	591	0.91%	1.22%
Kershaw	727	2.42%	65,403	1.28%	1,487	2.28%	1.99%
Lancaster	549	1.83%	96,016	1.88%	1,289	1.98%	1.89%
Laurens	713	2.37%	67,539	1.32%	1,514	2.32%	2.00%
Lee	410	1.36%	16,531	0.32%	716	1.10%	0.93%
Lexington	699	2.32%	293,991	5.74%	2,406	3.69%	3.92%
McCormick	359	1.19%	9,526	0.19%	854	1.31%	0.90%
Marion	489	1.63%	29,183	0.57%	923	1.42%	1.20%
Marlboro	480	1.60%	26,667	0.52%	902	1.38%	1.17%
Newberry	630	2.10%	37,719	0.74%	1,257	1.93%	1.59%
Oconee	627	2.09%	78,607	1.54%	2,137	3.28%	2.30%
Orangeburg	1,106	3.68%	84,223	1.65%	2,603	3.99%	3.11%
Pickens	497	1.65%	131,404	2.57%	1,424	2.19%	2.14%
Richland	757	2.52%	416,147	8.13%	2,400	3.68%	4.78%
Saluda	453	1.51%	18,862	0.37%	981	1.51%	1.13%
Spartanburg	808	2.69%	327,997	6.41%	2,998	4.60%	4.56%
Sumter	665	2.21%	105,556	2.06%	1,477	2.27%	2.18%
Union	514	1.71%	27,244	0.53%	817	1.25%	1.17%
Williamsburg	934	3.11%	31,026	0.61%	1,314	2.02%	1.91%
York	681	2.27%	282,090	5.51%	1,754	2.69%	3.49%



FUNDING SOURCES

GAS TAX

FISCAL YEAR	AMOUNT
FY18	\$ 75,328,000
FY19	\$ 86,220,200
FY20	\$ 96,480,700
FY21	\$ 104,150,400
FY22	\$ 110,188,800
FY23	\$ 110,565,000
FY24 (Forecasted)	\$ 114,987,600



FUNDING SOURCES

DONOR BONUS

REPORT YEAR	DISTRIB. YEAR	AMOUNT
2016	2018	\$ 17,620,764
2017	2019	\$ 17,640,424
2018	2020	\$ 17,694,692
2019	2021	\$ 20,249,716
2020	2022	\$ 20,093,398



FUNDING SOURCES

DONOR BONUS

COUNTY	2020 ACTUAL RECEIPTS	2020 GAS TAX ALLOCATIONS	CONTRIBUTIONS EXCEEDING ALLOCATION	17M BONUS	PERCENT OF BONUS	REMAINING DEFICIT	3.5M BONUS	TOTAL DONAR BONUS
Anderson	\$ 3,665,659.54	\$ 3,152,416.63	\$ 513,242.91	\$ 434,228.67	2.55%	\$ 79,014.24	\$ 79,014.24	\$ 513,242.91
Beaufort	\$ 2,724,822.86	\$ 2,290,404.34	\$ 434,418.52	\$ 367,539.37	2.16%	\$ 66,879.15	\$ 66,879.15	\$ 434,418.52
Charleston	\$ 6,772,305.85	\$ 3,569,689.17	\$ 3,202,616.68	\$ 2,709,570.75	15.94%	\$ 493,045.93	\$ 493,045.93	\$ 3,202,616.68
Cherokee	\$ 1,508,130.44	\$ 1,204,284.13	\$ 303,846.31	\$ 257,068.88	1.51%	\$ 46,777.43	\$ 46,777.43	\$ 303,846.31
Dorchester	\$ 2,872,879.43	\$ 1,946,874.09	\$ 926,005.34	\$ 783,445.92	4.61%	\$ 142,559.42	\$ 142,559.42	\$ 926,005.34
Florence	\$ 2,809,331.51	\$ 2,499,411.29	\$ 309,920.22	\$ 262,207.70	1.54%	\$ 47,712.52	\$ 47,712.52	\$ 309,920.22
Greenville	\$ 8,956,158.00	\$ 5,160,074.92	\$ 3,796,083.08	\$ 3,211,672.43	18.89%	\$ 584,410.65	\$ 584,410.65	\$ 3,796,083.08
Horry	\$ 6,244,831.24	\$ 4,253,345.11	\$ 1,991,486.13	\$ 1,684,894.92	9.91%	\$ 306,591.21	\$ 306,591.21	\$ 1,991,486.13
Jasper	\$ 1,295,667.43	\$ 1,083,974.07	\$ 211,693.36	\$ 179,102.96	1.05%	\$ 32,590.40	\$ 32,590.40	\$ 211,693.36
Lancaster	\$ 1,886,822.25	\$ 1,630,440.32	\$ 256,381.93	\$ 216,911.68	1.28%	\$ 39,470.25	\$ 39,470.25	\$ 256,381.93
Lexington	\$ 5,485,005.07	\$ 3,493,800.75	\$ 1,991,204.32	\$ 1,684,656.49	9.91%	\$ 306,547.83	\$ 306,547.83	\$ 1,991,204.32
Richland	\$ 6,213,595.42	\$ 4,351,888.20	\$ 1,861,707.22	\$ 1,575,095.60	9.27%	\$ 286,611.62	\$ 286,611.62	\$ 1,861,707.22
Spartanburg	\$ 5,794,296.17	\$ 4,030,346.04	\$ 1,763,950.13	\$ 1,492,388.31	8.78%	\$ 271,561.82	\$ 271,561.82	\$ 1,763,950.13
York	\$ 5,502,164.19	\$ 2,971,322.34	\$ 2,530,841.85	\$ 2,141,216.32	12.60%	\$ 389,625.53	\$ 389,625.53	\$ 2,530,841.85
TOTALS	\$ 61,731,669.40	\$ 41,638,271.40	\$ 20,093,398.00	\$ 17,000,000.00	100.00%	\$ 3,249,716.27	\$ 3,093,398.00	\$ 20,093,398.00



FUNDING SOURCES ONE TIME FUNDING

FISCAL YEAR	AMOUNT
FY17	\$ 50,000,000
FY22	\$ 50,000,000
FY23	\$ 250,000,000
FY24	TBD



FUNDING SOURCES

FY22-23 “C” Funds: Comprehensive Overview

Gas Tax (3.99 ¢ / gallon)	\$ 110,565,000
Donor Bonus	\$ 20,093,398
One Time Funding	\$ 250,000,000
<hr/>	
Total “C” Program	\$ 380,658,398

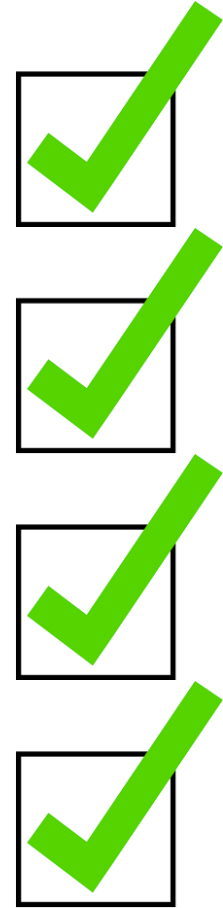


FUNDING REQUIREMENTS



FUNDING REQUIREMENTS OVERVIEW

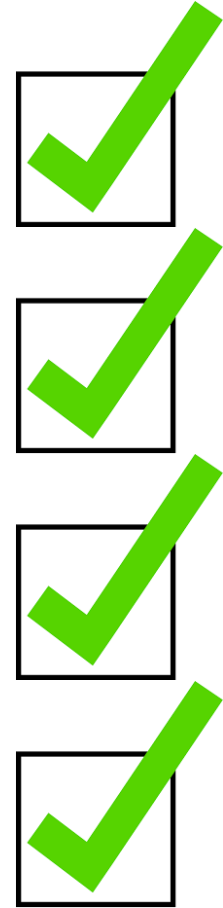
- Deadlines
- Required Percentages
- Monthly Report
- Project Closeout



FUNDING REQUIREMENTS

Deadlines

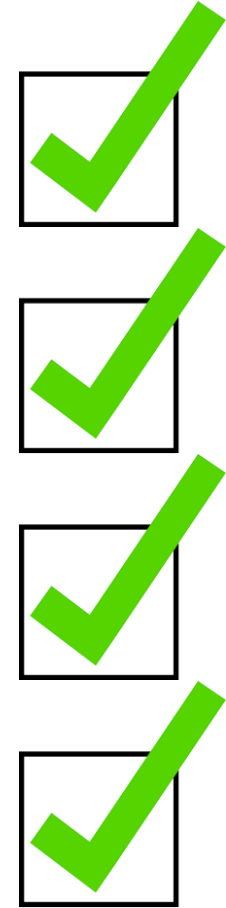
- Annual Report – Self-Administered CTCs
 - October 1
 - Receive “C” Program June statement in August
 - CTC Account/GL statement should match SCDOT report statement
 - Including cash balance
- 25% State Highway System funding requirement
 - June 30
 - Biennial average



FUNDING REQUIREMENTS

Deadlines

- 300% of yearly apportionment
 - Uncommitted balance must be at, or below, by June 30
 - Maintain a robust project pipeline



GAS TAX FUNDS

FEBRUARY 1, 2023 - CASH BALANCE:

FUNDS RECEIVED IN FEBRUARY 2023

3.99 cents Gas Tax for February 2023
Interest Received for February 2023
Adjustments

Checks Received

TOTAL FUNDS RECEIVED IN FEBRUARY 2023

WITHDRAWALS IN FEBRUARY 2023

State Project Expenditures
Local Project Expenditures
Withdrawals by CTC

TOTAL WITHDRAWALS IN FEBRUARY 2023

FEBRUARY 28, 2023 - CASH BALANCE:

COMMITMENTS OF CASH BALANCE:

Remaining Budget on State Projects
Remaining Budget on Local Projects
Bond Repayment

TOTAL FUNDS COMMITTED

UNCOMMITTED BALANCE:

Recurring Funds Available to go

Each CTC must spend 25.0% of their SFY 2021 - 2022 Apportionment and 25.0% of t

	State Fiscal Year	Annual App
Previous Year	SFY 2021 - 2022	
Current Year	SFY 2022 - 2023	

This chart does NOT include the state requirement for the 2021 Proviso 1

*The previous year's state expenditures were copied from the CTC's Annual Report. The current year's state expenditures reflect only those projects managed by SCDOT.

The uncommitted balance of each CTC must not exceed 300% of its annual apportionment.

Annual Apportionment for SFY 2022 - 2023	300% of Annual Apportionment	Uncommitted Balance
843,100.00	2,529,300.00	Must be less than \$2,529,300.00 as of June 30, 2023

FEBRUARY 1, 2023 - CASH BALANCE:

\$ 912,700.55

FUNDS RECEIVED IN FEBRUARY 2023

3.99 cents Gas Tax for February 2023
Interest Received for February 2023
Adjustments

\$ 66,873.73
\$ 1,949.93
\$ -

Checks Received

TOTAL FUNDS RECEIVED IN FEBRUARY 2023

\$ 68,823.66

WITHDRAWALS IN FEBRUARY 2023

State Project Expenditures
Local Project Expenditures
Withdrawals by CTC

\$ (4,130.38)
\$ -
\$ (68,823.66)

TOTAL WITHDRAWALS IN FEBRUARY 2023

\$ (72,954.04)

FEBRUARY 28, 2023 - CASH BALANCE:

\$ 908,570.17



COMMITMENTS OF CASH BALANCE:

Remaining Budget on State Projects	\$ 908,570.17
Remaining Budget on Local Projects	\$ -
Bond Repayment	\$ -
	<hr/>

TOTAL FUNDS COMMITTED \$ 908,570.17

UNCOMMITTED BALANCE:

\$ -

Recurring Funds Available to go to SCDOT Contract: \$ -

COMMITMENTS OF CASH BALANCE:

Remaining Budget on State Projects	\$ 908,570.17
Remaining Budget on Local Projects	\$ -
Bond Repayment	\$ -
	<hr/>

TOTAL FUNDS COMMITTED \$ 908,570.17

UNCOMMITTED BALANCE: \$ -

Recurring Funds Available to go to SCDOT Contract: \$ -

Each CTC must spend 25.0% of their SFY 2021 - 2022 Apportionment and 25.0% of their SFY 2022 - 2023 Apportionment on State Highway System during these two fiscal years.

	State Fiscal Year	Annual Apportionment	Total State Expenditures*	Apportionment % Spent
Previous Year	SFY 2021 - 2022	843,501.75	675,138.65	80.04%
Current Year	SFY 2022 - 2023	843,100.00	-	0.00%
		1,686,601.75	675,138.65	40.03%

This chart does NOT include the state requirement for the 2021 Proviso 118.18 Fund.

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Recurring Funds Available to go to SCDOT Contract: \$

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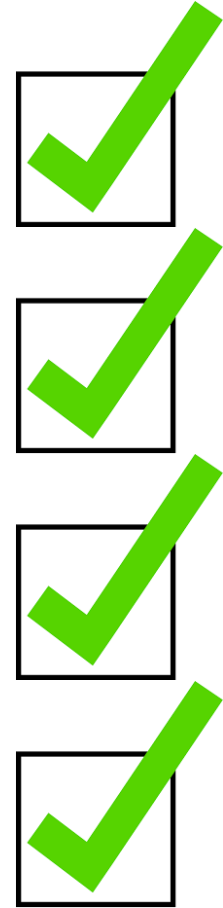


FUNDING REQUIREMENTS

Project Closeout

- SCDOT Managed Project
 - Notified by Project Manager
 - Final inspection
 - Signatures

- CTC Managed Project
 - “Final” checkbox is selected on Reimbursement form
 - Project status updated to “Closed”
 - The balance of closeout funds associated with projects on the State Highway System are added back to the 25% State Highway System requirement



PROJECT ELIGIBILITY



PROJECT ELIGIBILITY

ALL C Projects are selected by the CTCs

- Countywide Transportation Plans
 - Required by “C” Fund Law Section 12-28-2740, Subsection B
 - All C funds must be used in furtherance of a Countywide Transportation Plan

<https://www.scdot.org/projects/c-program.aspx>

Related Documents



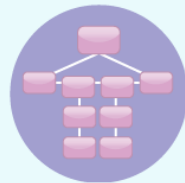
Laws

The following were taken from the [South Carolina Code of Laws](#) and have been updated through the 2019 Session of the General Assembly.



Data & Forms

- ["C" Fund Annual Report FY 2021-2022](#)
- ["C" Fund Annual Report FY 2020-2021](#)
- [Apportionment, Donor Bonus, One Time Funding FY2022-](#)



Project Flowcharts

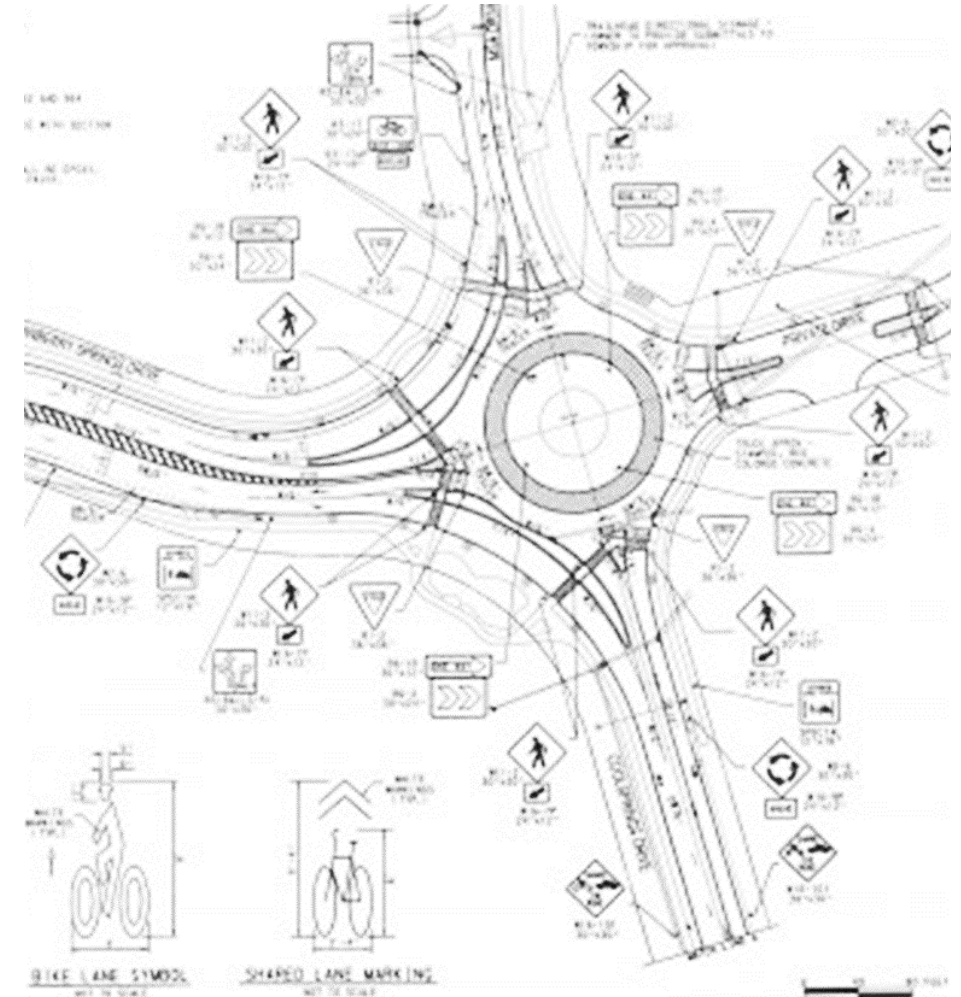
- [PDP for SCDOT-managed "C" Projects](#)
- ["C" Program Guide](#)
- ["C" Program Administration Manual](#)



Transportation Plans

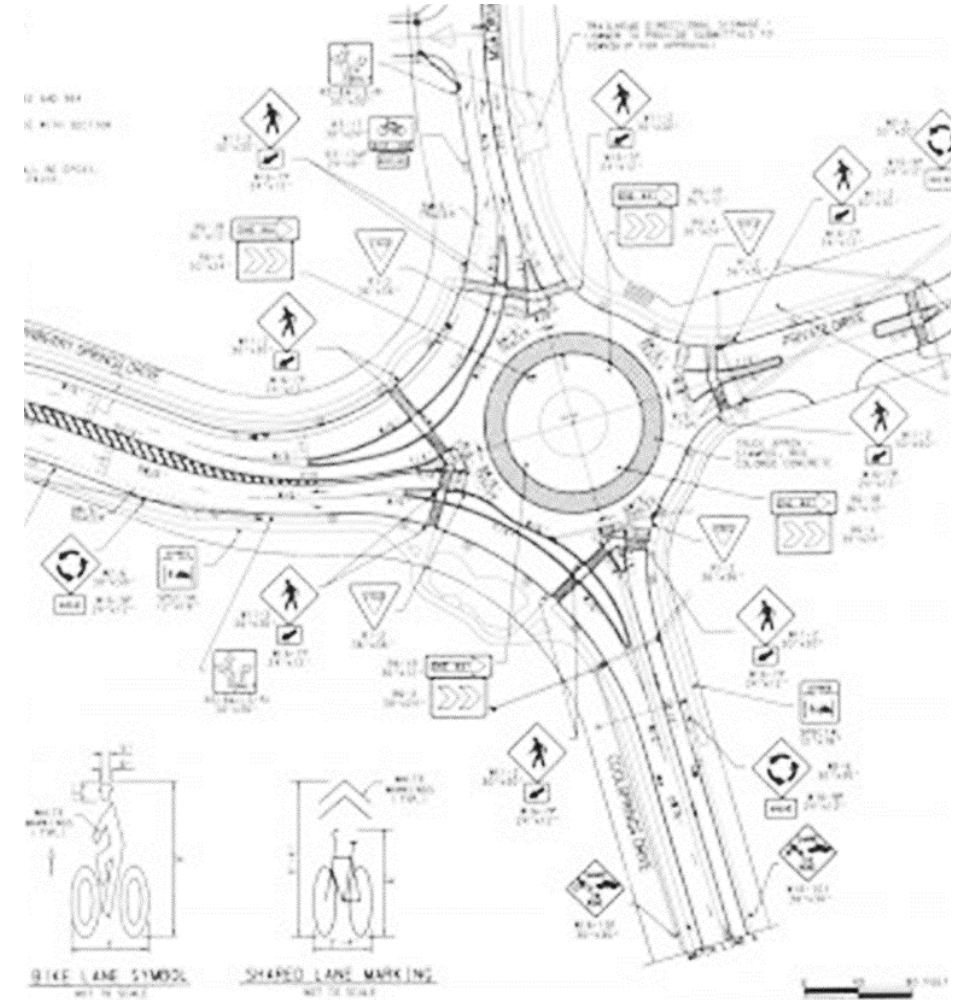
Choose a county to view its Transportation Plan

Abbeville



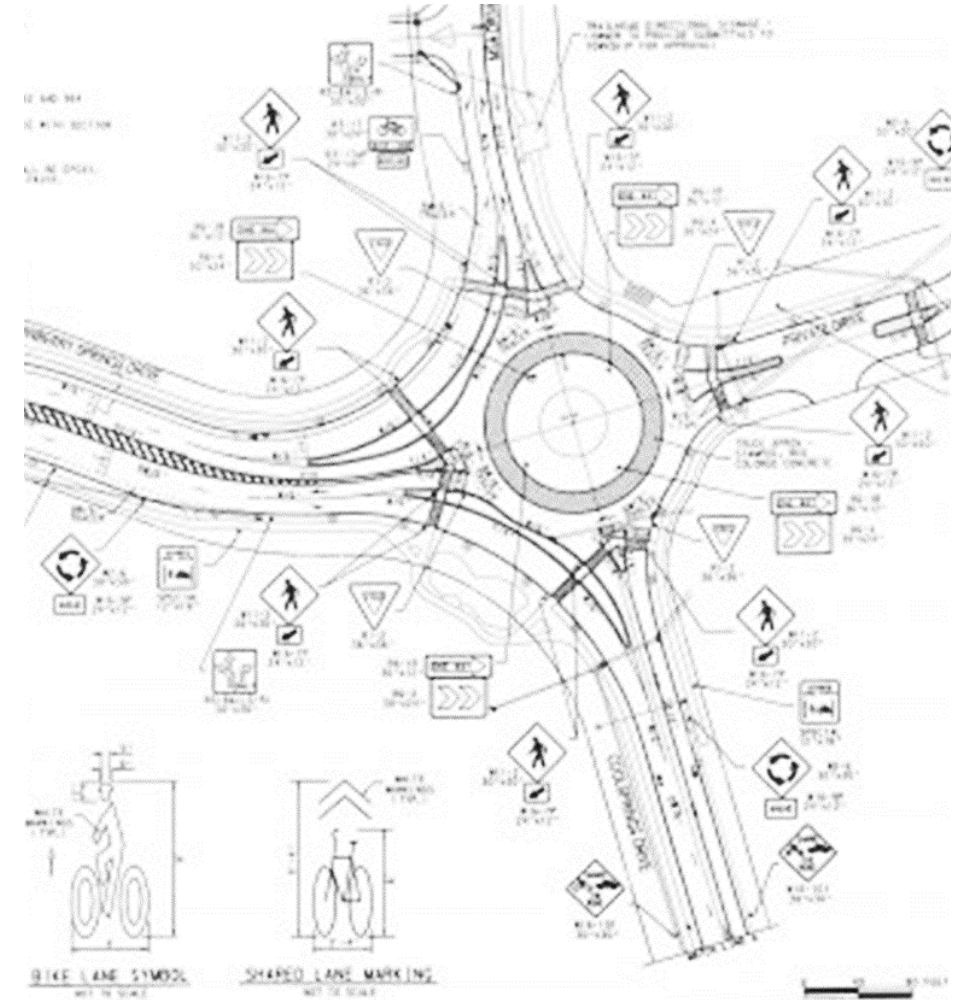
PROJECT ELIGIBILITY

- Transportation project
 - On public property and accessible to the public
 - Common Examples of CTC Projects:
 - Resurfacing
 - Turn lanes
 - Sidewalks
 - Examples of CTC-Funding Eligible Phases:
 - Engineering
 - Design Work
 - ROW Acquisition
 - Construction
 - Field Contract Management



PROJECT ELIGIBILITY

- Administrative expenses not exceeding \$2000
 - Copying
 - Mailing
 - Public Hearings
 - Record Keeping



ANNUAL LEGISLATIVE REPORT



The C Program SCDOT

2021 - 2022 ANNUAL REPORT



Christy A. Hall, P.E.
Secretary of Transportation
803-737-0874 | 803-737-2038 Fax

January 10, 2023

Mr. Derrick Williamson
Legislative Services Agency
1105 Pendleton Street
Solomon Blatt Building, Room 223
Columbia, SC 29201

RE: "C" Program Annual Report

Dear Mr. Williamson:

The South Carolina Code of Laws, §12-28-2740, requires the South Carolina Department of Transportation (SCDOT) to annually compile reports from each County Transportation Committee (CTC) administering their own "C" program ("Self-Administered CTCs"). This report is to be submitted to the General Assembly by the second Tuesday of January of each year in accordance with the law.

As of June 30, 2022, there are twenty-seven (27) CTCs that are self-administered; each has submitted the required information, including a general accounting of all expenditures. SCDOT has prepared reports for the other nineteen (19) CTCs that are administered by SCDOT.

The South Carolina Department of Transportation is pleased to submit the enclosed "C" Program Statewide Annual Report for the 2021-2022 state fiscal year. It is also available for public viewing on the SCDOT "C" Program webpage: <https://www.scdot.org/projects/c-program.aspx>.

Please advise if additional information is needed.

Sincerely,

Christy A. Hall, P.E.
Secretary of Transportation

Enclosures

cc: Thomas C. Alexander, Senate President
G. Murrell Smith, Jr., Speaker of the House
Larry K. Grooms, Chair, Senate Transportation
Shannon S. Erickson, Chair, House Education and Public Works
ec: SCDOT Commissioners

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ROAD
WORK
AHEAD



2021
-
2022
ANNUAL
REPORT

ANNUAL LEGISLATIVE REPORT

ALLENDALE CTC - ANNUAL C-FUND REPORT
JULY 1, - JUNE 30, 2022
PROVISO 118.18 FUNDS SUMMARY

<u>INCOME AND EXPENSES</u>	
Balance of Funds as of July 1, 2021	\$ -
<u>Income:</u>	
Distribution (Proviso 118.18) for Period July 1, 2021 through June 30, 2022	\$ 381,180.28
Interest Earned (from SCDOT) for Period July 1, 2021 through June 30, 2022	\$ 1,934.64
Interest Earned (from a bank) for Period July 1, 2021 through June 30, 2022	\$ -
 Total Income	<hr/> \$ 383,114.92
<u>Current Year Expenses:</u>	
Local Paving Project Expenditures	\$ -
State Road Project Expenditures	\$ -
	\$ 381,180.28
 Total Expenditures	<hr/> \$ 381,180.28
 Balance of Funds as of June 30, 2022	<hr/> <hr/> \$ 1,934.64
<u>Funding Commitments (remaining budget)</u>	
Local Paving Projects	\$ -
State Road Projects	\$ -
 Total Committed Funds	<hr/> \$ -
 Total Uncommitted Funds Available for New Projects	<hr/> <hr/> \$ 1,934.64





2021
-
2022
ANNUAL
REPORT

ANNUAL LEGISLATIVE REPORT

<https://www.scdot.org/projects/c-program.aspx>

Related Documents



Laws

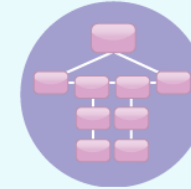
The following were updated through the 2019 South Carolina Code Revisions Project. The following were updated through the 2019 Session of the General Assembly.

- ["C" Fund Law](#) (Section 12-28-2740)
- [Set Aside Law](#) (Section 12-28-2930)
- [Procurement Code](#) (Section 11-35)



Data & Forms

- ["C" Fund Annual Report FY 2021-2022](#)
- ["C" Fund Annual Report FY 2020-2021](#)
- [Apportionment_Donor Bonus, One Time Funding FY2022-2023](#)
- [Apportionment FY2021-2022 Initial](#)
- [Apportionment FY2021-2022 Update](#)
- [2021 Earmark Distribution](#)
- [2021 Donor Bonus Chart](#)
- [Appointments to CTCs](#)
- [CTC Administration List](#)
- [CTC Administration Map](#)
- [Request for Programming](#)
- [Request for "C" Fund Reimbursement](#)
- ["C" Fund Requirements Form](#)



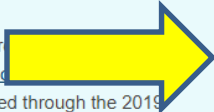
Project Flowcharts

- [PDP for SCDOT-managed "C" Projects](#)
- ["C" Program Guide](#)
- ["C" Program Administration Manual](#)



Transportation Plans

Choose a county to view its Transportation Plan



Contact Information

Chad Rawls, P.E., CPM

Local Government Services Manager

Office: (803) 737-1469 Cell: (803) 237-3723

RawlsCL@scdot.org



Procurement Rules

Presented by:
Emmett Kirwan, CPPO
Procurement Director



**ROAD
WORK
AHEAD**



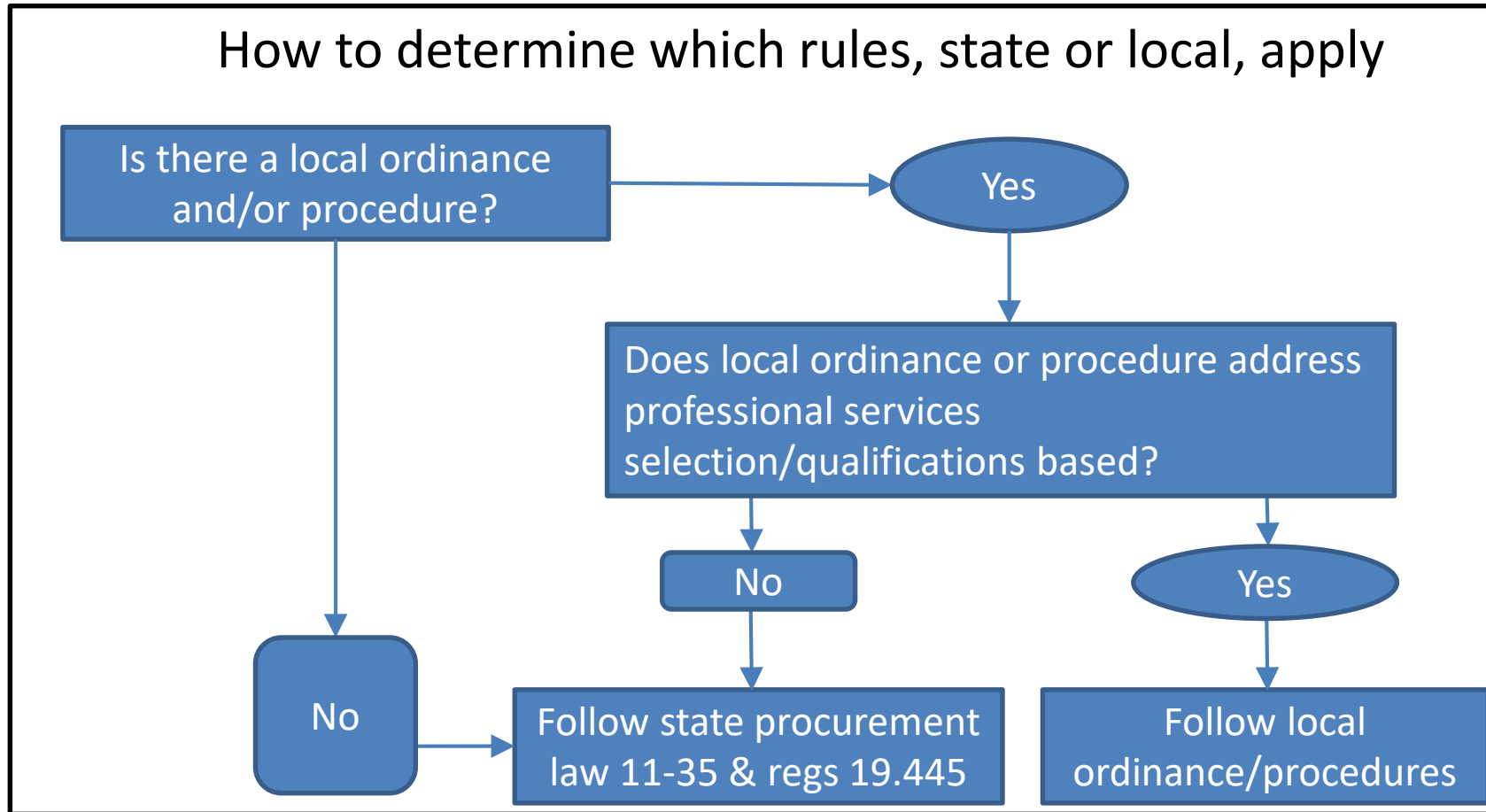
SCDOT

State Procurement Rules **Professional Services**

- Examples of *Professional Services* activities
- Qualifications based
- Single award
- On-Calls
- Not Professional Services contracts



PROCUREMENT RULES – Self-Administered Professional Services



State Procurement Rules **Professional Services**

- Must be a qualifications based selection
- Price cannot be considered
- If three or more firms respond must interview at least three
- If only two must interview both
- Eight criteria – see 11-35-3220 (5)



State Procurement Rules

Professional Services - Single Firm

- Small contract
 - Max value \$150,000 in 24 months
 - Max value of work done per project not to exceed \$50,000
- Large contract
 - No limit on contract value
 - No limit on project work
 - Must be specific to a project
 - Not an On-Call



State Procurement Rules **Professional Services - On-Calls**

- As needed basis
- Limited to \$300,000 for 2 years
- Individual project work not to exceed \$100,000



State Procurement Rules **Professional Services**

- Updated in 2019
- Caps unlikely to be expanded



State Procurement Rules **Non-Professional Services**

- Examples of items / activities that are *Non-Professional Services*
- 11-35-1550
 - \$0 - \$10,000
 - \$10,000 - \$25,000
 - \$25,000 - \$100,000
- 11-35-1520
 - Greater than \$100,000



PROCUREMENT RULES – SCDOT Administered

- Easy – State procurement code applies



Contact Information


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Kirwanei@scdot.org

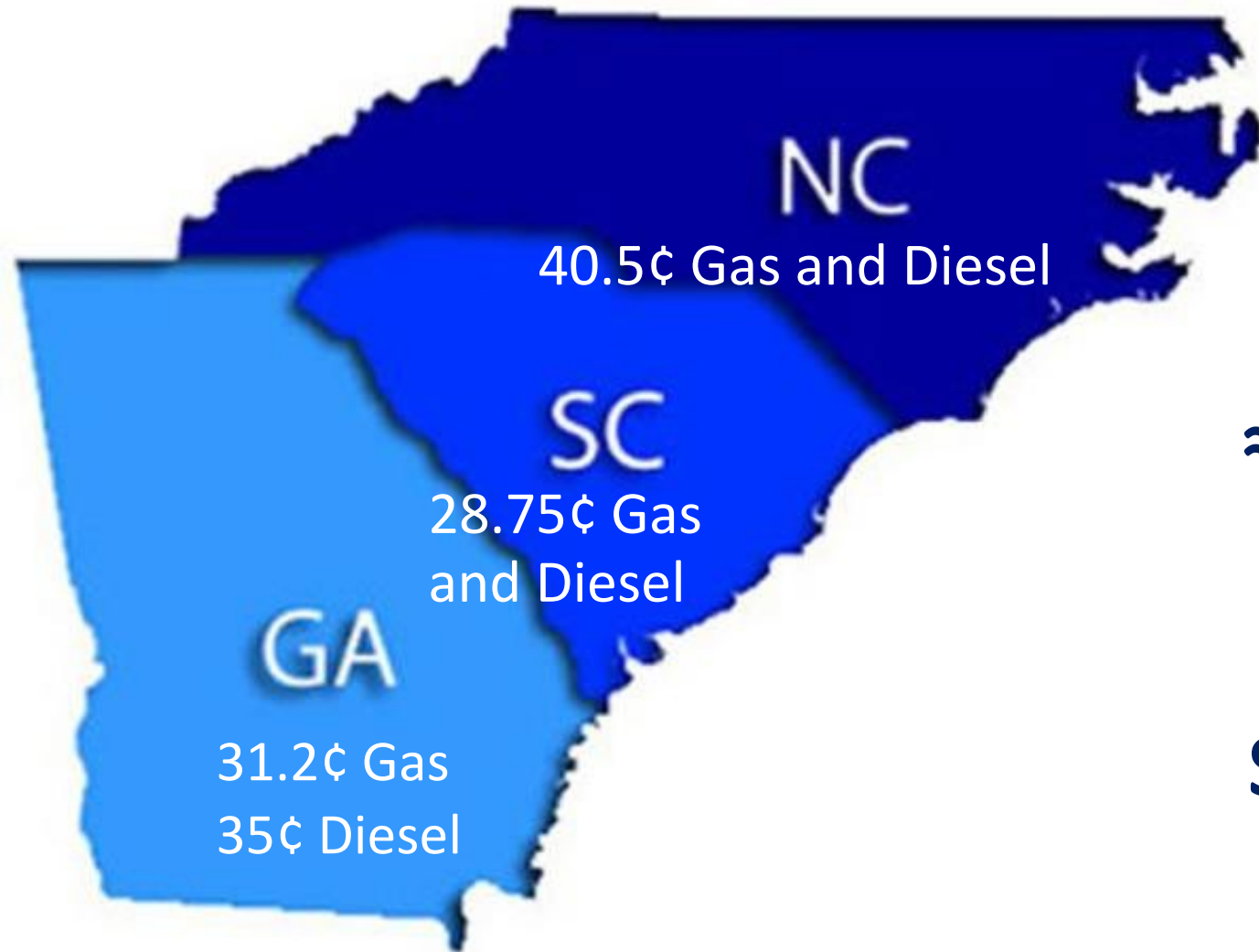




CTC Annual
Statewide Meeting
April 5, 2023

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**SC's gas tax generates
≈\$910 Million annually and
is allocated to the
CTC's, SCDOT and the
State Infrastructure Bank .**



10-Year Plan Accomplishments

Rural Road Safety



855 miles

**New Target of
1,250 miles**

Paving



>6900 miles

**Pavements
Measuring Good
Have Doubled**

Bridges



287 bridges

**New Target of
500 Bridges**

Interstates



101 miles

**215 Miles
Targeted**





SCDOT Paving Program Update

**ROAD
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SCDOT Pavement Improvement Summary

- Act 98 (2014)
- Act 275 (2016)
- Act 40/Roads Bill (2017)

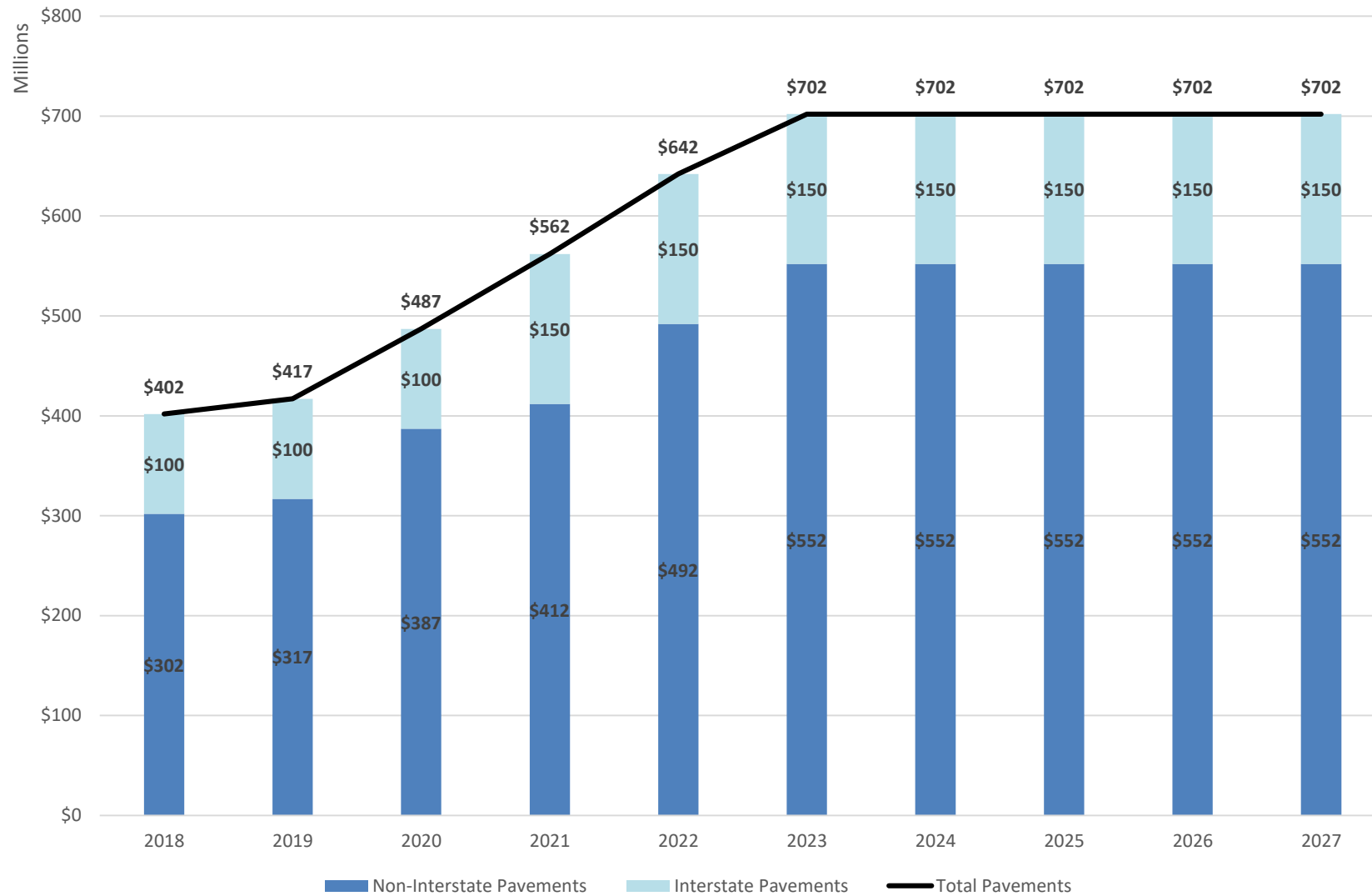
- Shifted all non-interstate programs from federal-aid to state program
- Eliminated the Statewide NHS Paving Program & distributed those funds to counties based on formula
- Shifted from County/District lettings to Market Area lettings

- Shifted from conditions based split on preservation/resurfacing to up to 10% preservation allowed

- Conversion of interstate pavement from federal-aid to state program (currently in progress)



Original 10 Year Plan for Pavements



2024 Pavement Improvement Program Allocation by County

County	Interstate	Major Roads	Farm to Market	Neighborhood Streets	Total County Allocation	
		\$327,000,000	\$148,000,000	\$87,000,000		
Abbeville	Statewide Rankings	\$5,652,487	\$1,841,077	\$1,430,795	\$8,924,359	Abbeville
Aiken		\$10,863,188	\$5,832,953	\$3,162,951	\$19,859,092	Aiken
Allendale		\$3,593,934	\$1,214,872	\$1,235,958	\$6,044,764	Allendale
Anderson		\$11,763,169	\$5,915,538	\$1,953,769	\$19,632,476	Anderson
Bamberg		\$4,306,476	\$1,622,088	\$1,258,708	\$7,187,272	Bamberg
Barnwell		\$4,193,367	\$2,080,898	\$1,242,012	\$7,516,277	Barnwell
Beaufort		\$6,664,536	\$1,865,858	\$1,101,984	\$9,632,377	Beaufort
Berkeley		\$8,181,170	\$3,207,500	\$2,267,200	\$13,655,870	Berkeley
Calhoun		\$3,465,024	\$1,132,986	\$1,286,365	\$5,884,375	Calhoun
Charleston		\$11,168,845	\$3,880,410	\$2,602,622	\$17,651,878	Charleston
Cherokee		\$4,690,626	\$2,051,380	\$1,765,947	\$8,507,954	Cherokee
Chester		\$6,314,273	\$1,469,935	\$2,071,817	\$9,856,025	Chester
Chesterfield		\$7,615,759	\$3,554,125	\$2,318,628	\$13,488,512	Chesterfield
Clarendon		\$4,057,496	\$3,061,454	\$1,655,765	\$8,774,714	Clarendon
Colleton		\$7,685,398	\$2,636,256	\$2,427,634	\$12,749,288	Colleton
Darlington		\$5,326,946	\$3,951,784	\$2,340,779	\$11,619,509	Darlington
Dillon		\$3,893,482	\$1,658,674	\$1,729,655	\$7,281,811	Dillon
Dorchester		\$4,786,636	\$2,113,486	\$1,490,132	\$8,390,255	Dorchester
Edgefield		\$3,932,600	\$2,380,224	\$1,244,424	\$7,557,248	Edgefield
Fairfield		\$4,954,205	\$2,461,419	\$1,443,098	\$8,858,721	Fairfield
Florence		\$9,456,217	\$5,937,794	\$2,853,276	\$18,247,286	Florence
Georgetown		\$5,848,644	\$2,286,028	\$1,415,550	\$9,550,221	Georgetown
Greenville		\$14,667,810	\$8,747,269	\$1,982,885	\$25,397,964	Greenville
Greenwood		\$6,705,451	\$2,996,997	\$1,357,861	\$11,060,309	Greenwood
Hampton		\$3,783,346	\$1,666,544	\$1,341,874	\$6,791,765	Hampton
Horry		\$17,653,323	\$5,892,632	\$2,250,515	\$25,796,470	Horry
Jasper		\$5,418,456	\$1,045,290	\$978,461	\$7,442,207	Jasper
Kershaw		\$5,148,307	\$3,493,375	\$2,445,645	\$11,087,327	Kershaw
Lancaster		\$6,169,724	\$4,358,820	\$1,653,066	\$12,181,610	Lancaster
Laurens		\$8,204,905	\$3,478,063	\$2,141,612	\$13,824,580	Laurens
Lee		\$3,270,489	\$2,661,430	\$1,156,763	\$7,088,683	Lee
Lexington		\$9,257,059	\$6,325,977	\$3,269,170	\$18,852,206	Lexington
Marion	\$5,211,756	\$2,078,588	\$1,178,303	\$8,468,647	Marion	
Marlboro	\$5,449,842	\$1,403,112	\$1,914,117	\$8,767,071	Marlboro	
McCormick	\$2,782,043	\$940,996	\$1,178,957	\$4,901,996	McCormick	
Newberry	\$5,324,838	\$3,073,917	\$1,792,648	\$10,191,402	Newberry	
Oconee	\$6,739,514	\$2,901,846	\$1,696,779	\$11,338,138	Oconee	
Orangeburg	\$13,774,561	\$3,387,296	\$3,724,839	\$20,886,696	Orangeburg	
Pickens	\$7,450,691	\$3,133,837	\$1,049,350	\$11,633,879	Pickens	
Richland	\$11,265,910	\$6,565,473	\$3,480,594	\$21,311,976	Richland	
Saluda	\$4,360,274	\$1,839,833	\$1,479,284	\$7,679,390	Saluda	
Spartanburg	\$15,269,068	\$5,840,983	\$2,103,596	\$23,213,646	Spartanburg	
Sumter	\$8,240,455	\$3,856,577	\$2,235,462	\$14,332,494	Sumter	
Union	\$4,637,194	\$2,118,341	\$1,318,171	\$8,073,706	Union	
Williamsburg	\$6,738,703	\$3,291,343	\$2,246,196	\$12,276,242	Williamsburg	
York	\$11,061,805	\$4,744,721	\$2,724,783	\$18,531,309	York	
Totals		\$327,000,000	\$148,000,000	\$87,000,000	\$562,000,000	Totals
Statewide	\$212,620,582					Statewide
GRAND TOTAL	\$212,620,582	\$327,000,000	\$148,000,000	\$87,000,000	\$774,620,582	GRAND TOTAL



Pavement Improvement Program (PIP) Timeline

- County budgets distributed to Districts/Counties by mid-October each year
- Districts/Counties work up cost estimates based on pavement rankings from November through February
- Rankings and preliminary cost estimates for selected routes submitted in March
- Rankings and estimates reviewed for conflicts
- Submitted to Commission for review/approval in May
- Projects submitted to Lettings Preparation 3 months in advance of letting date (ex. June submittal for September letting)



Letting Schedule

- Rehabilitation/Reconstruction projects will be let in September, November, January, and March
- Preservation projects will be let as necessary in the interim months (October, December, February)



Asphalt Markets





CTC Project Development
Non-resurfacing projects

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CTC Project Delivery Process

The project delivery process, *including construction*, of a typical sidewalk project or intersection improvement project can take from 3 to 6 years to accomplish depending on:

- Scope and Complexity
- Public Involvement
- Utility and Railroad Coordination
- Availability and Type of Funding



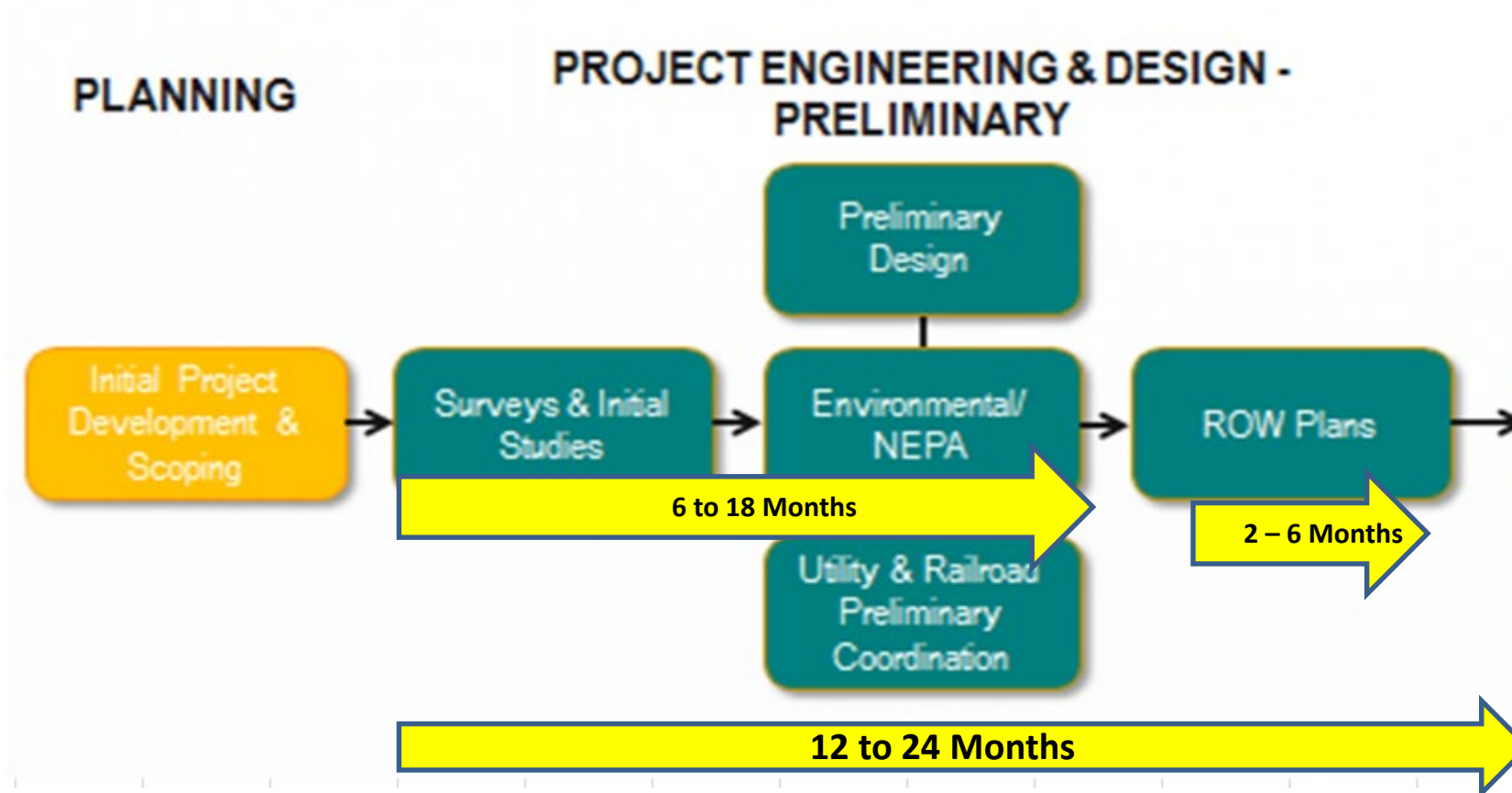
Funding of Projects

“C” Funds can be utilized in different ways to fund projects

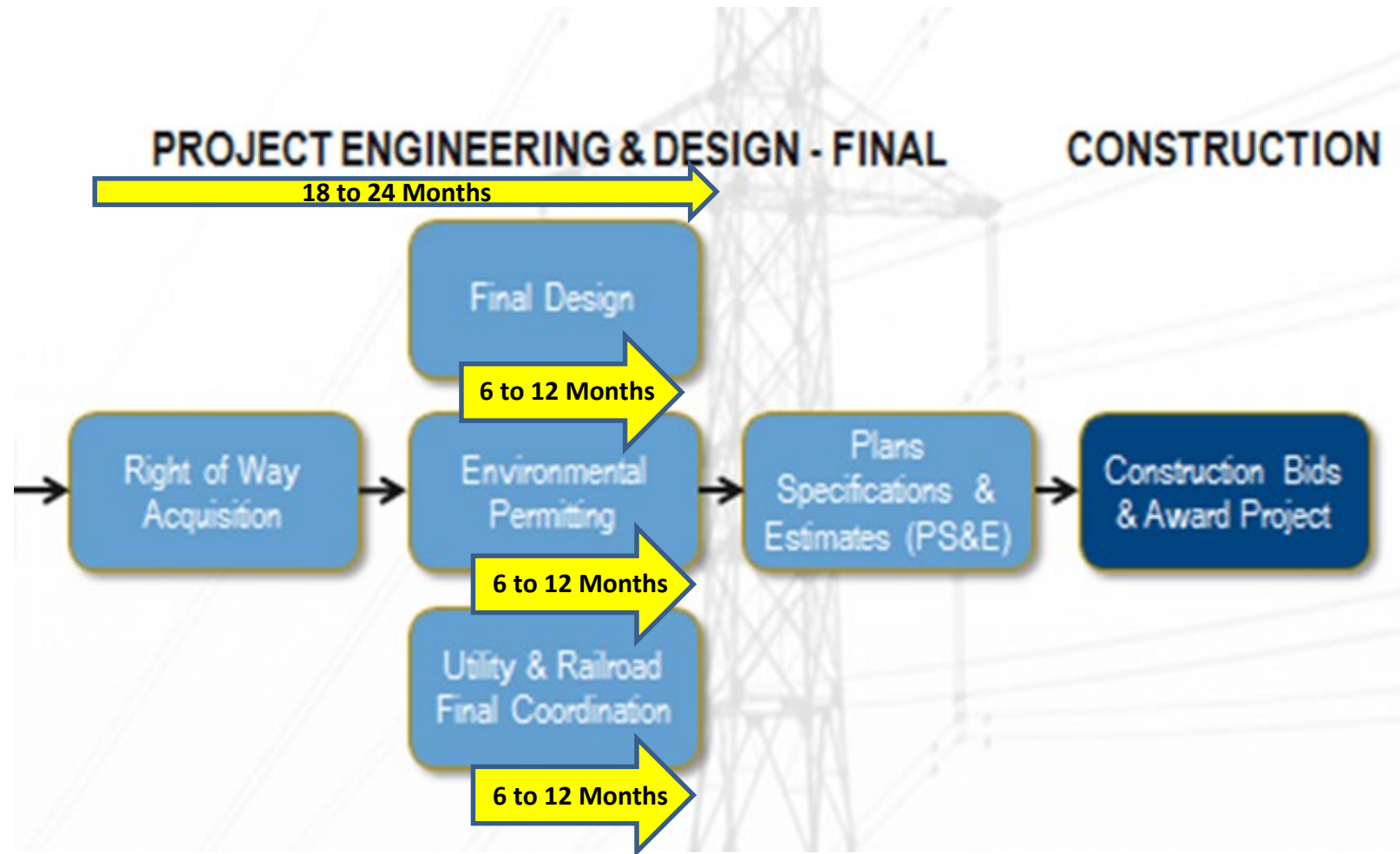
- Project fully funded using only “C” Funds
- “C” Funds used a match for federal funds such as a Transportation Alternative (TAP) Program dollars
- “C” funds can serve as a supplement to local or federal funds



Project Development Flowchart



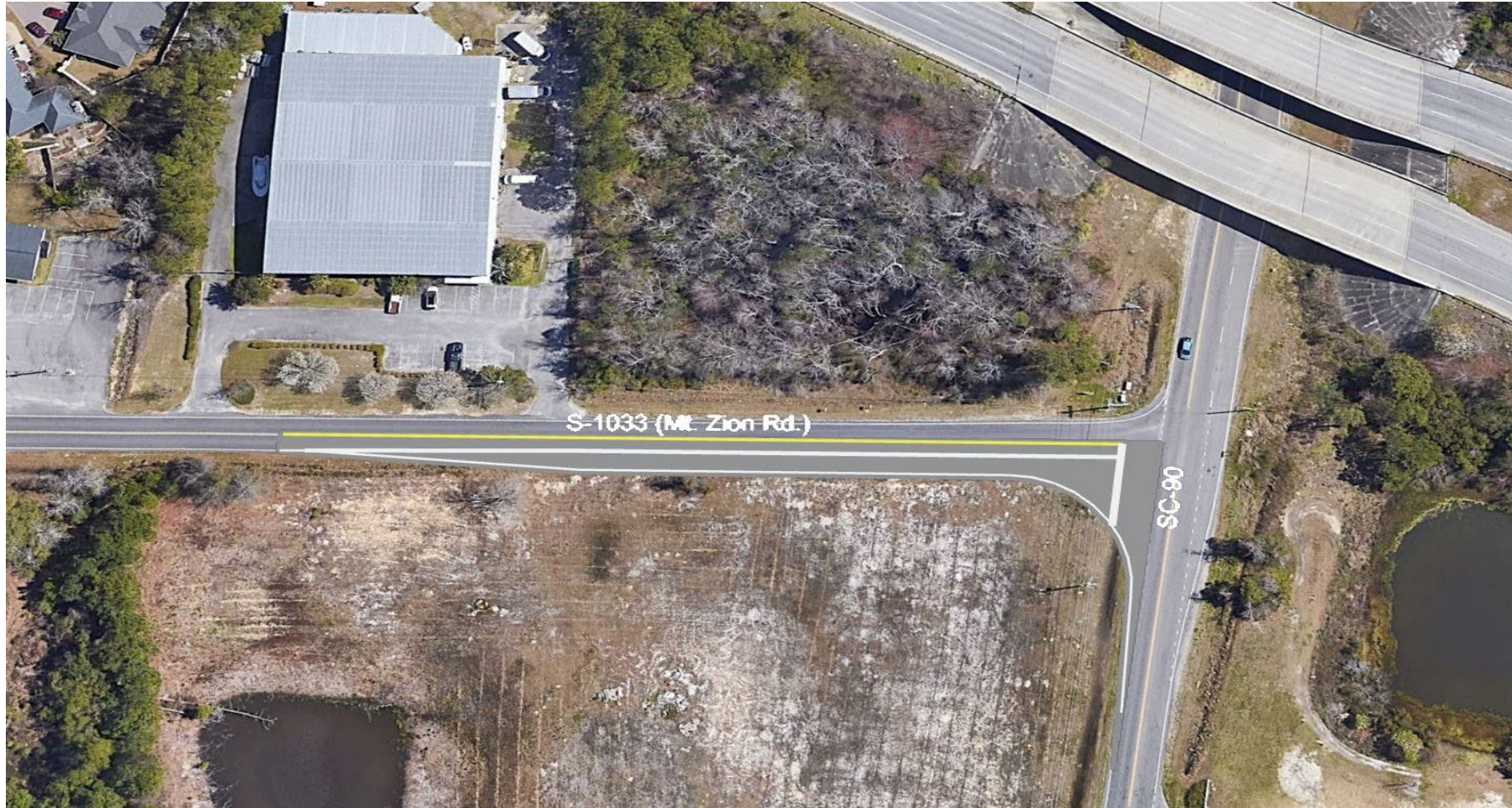
Project Development Flowchart



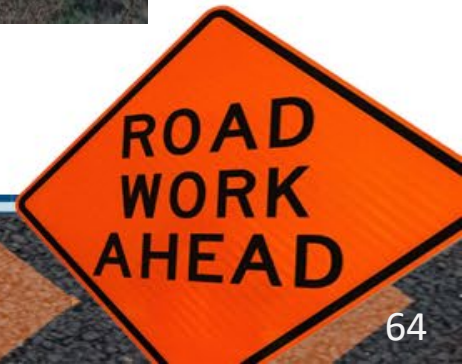
S-1033 Mt Zion Road Turn Lane – Horry County



S-1033 Mt Zion Road Turn Lane – Horry County



US Route 15 Sidewalks – Lee County



Key Takeaways

- CTC funding can be used in a variety of ways to fully maximize project funding package
- Full sets of plans require more time and effort to develop and deliver as opposed to strip map plans
- Different rules/criteria depending on funding source (federal vs. state)
- Outside entities (railroads, utilities, local ordinances) impact project delivery





Project Development
CTC Resurfacing

**ROAD
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CTC Resurfacing Project Options

- CTC's may elect to let their resurfacing projects with SCDOT's resurfacing projects
- Alternatively, CTC's may elect to let their projects as standalone packages
 - Standalone packages can be let following SCDOT's market area approach (recommended)
 - CTC's can have them placed in the next available letting following the development timeline



CTC Projects Let with SCDOT Projects

- The market area approach can be coordinated with CTC resurfacing projects in order to let with Pavement Improvement Program projects
- CTC formal approval of projects would need to occur prior to May each year in order to ensure they match the Pavement Improvement Program approval timeline
- Projects submitted to Lettings Preparation three months in advance of letting date (ex. June submittal for September letting)



Letting Schedule

- Rehabilitation/Reconstruction projects will be let in September, November, January, and March
- Preservation projects will be let as necessary in the interim months (October, December, February)



Asphalt Markets



CTC Resurfacing Projects Let as Standalone Projects Timeline

- CTC works with SCDOT county or district to develop list of routes for resurfacing
- Districts/Counties work up cost estimates
- CTC approves the routes based on the preliminary cost estimates
- Resurfacing packages can typically be let within 120 days of CTC formal approval
- The 120 days includes quality control/conflict review by Pavement Improvement Program staff along with submittal to Lettings Preparation 3 months in advance of letting date (ex. June submittal for September letting)



CTC Resurfacing Projects Let with SCDOT Projects or as Standalone

- Once Engineer's Estimate is developed (2 months prior to let date), the CTC would need to approve any necessary increase in funding if estimate exceeds preliminary estimate
- Without approval of additional funding, the project would be removed from the letting
- Once bids are received, CTC would need to approve any additional funding necessary to award if low bid exceeds Engineer's Estimate
- Without approval of funding, the bid would be rejected and the project would need to be re-let at a future date





Questions

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**CTC Project Development
Bid Review/Contract Award**

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Bid Review & Contract Award

SCDOT Letting & Bid Review Process

- 2nd Tuesday of each month – Regular Highway Letting
 - Bids received @ 2:00 PM
- Monday after Letting – Bid Review Committee (BRC) Meeting
 - Construction Metrics Office details bid analysis to Program Managers, Finance, Etc.
- Tuesday after Letting – Letting Review Committee
 - Construction Metrics Office details bid analysis & BRC recommendations to Director of Construction (DOC)
- 2nd Friday after Letting
 - DOC finalizes Contract Award/Rejection Recommendations for Secretary approval
- Award Notifications released within 30 days of bids received





Market Conditions

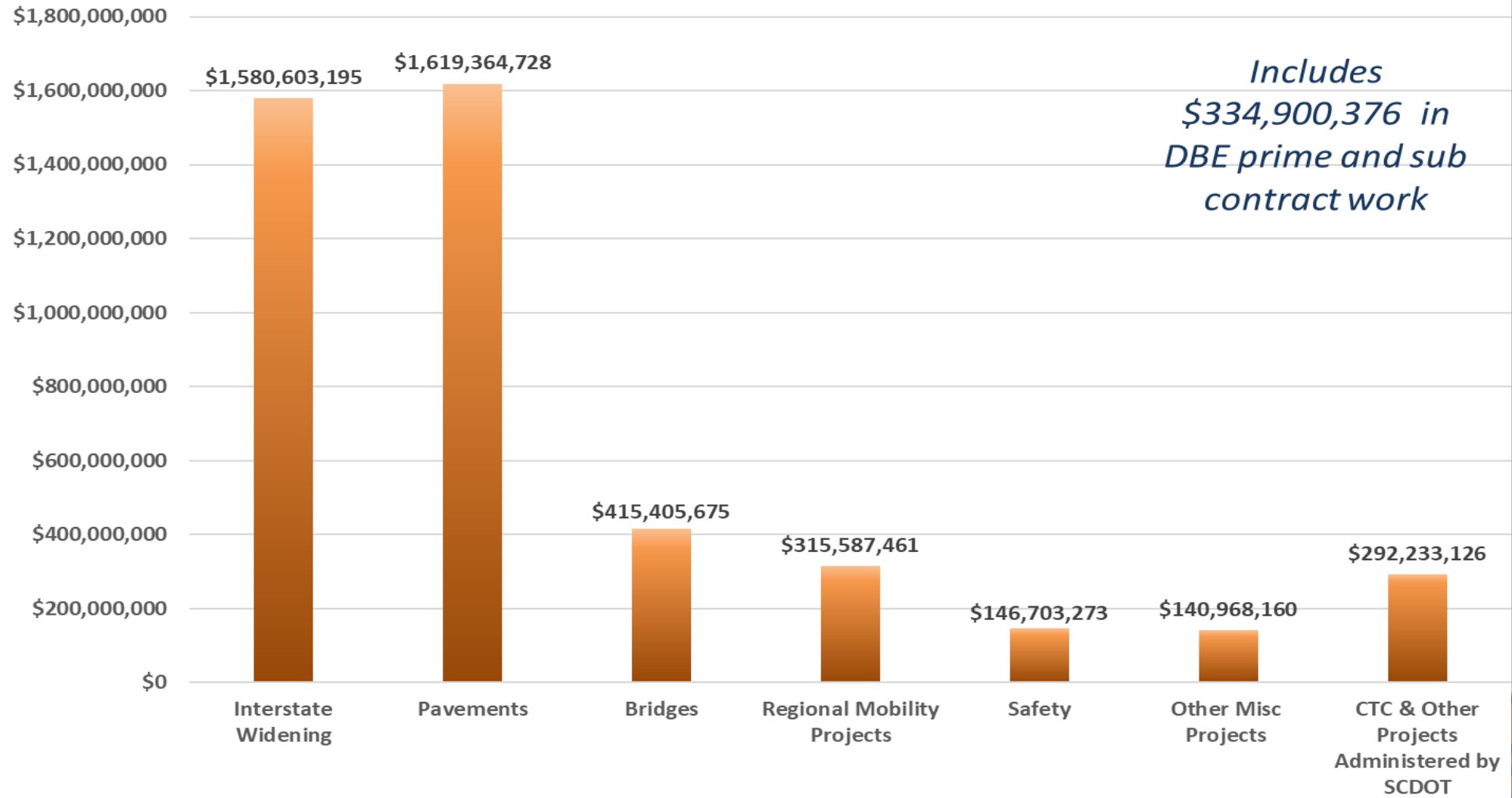
**ROAD
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SCDOT

SCDOT has Dramatically Increased its Work Program



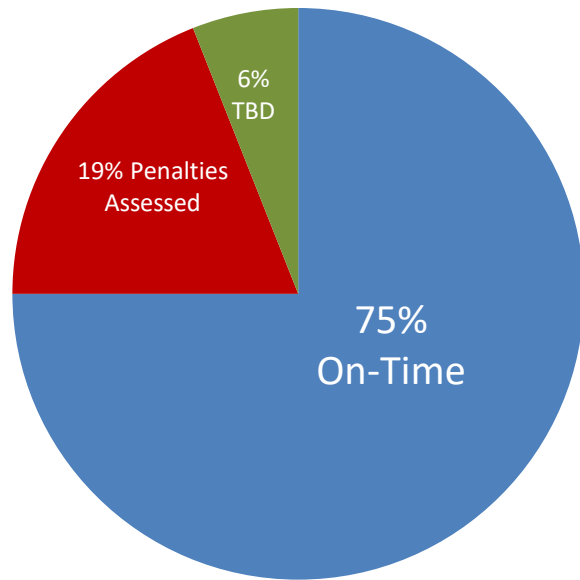
\$4.5 Billion Construction Program



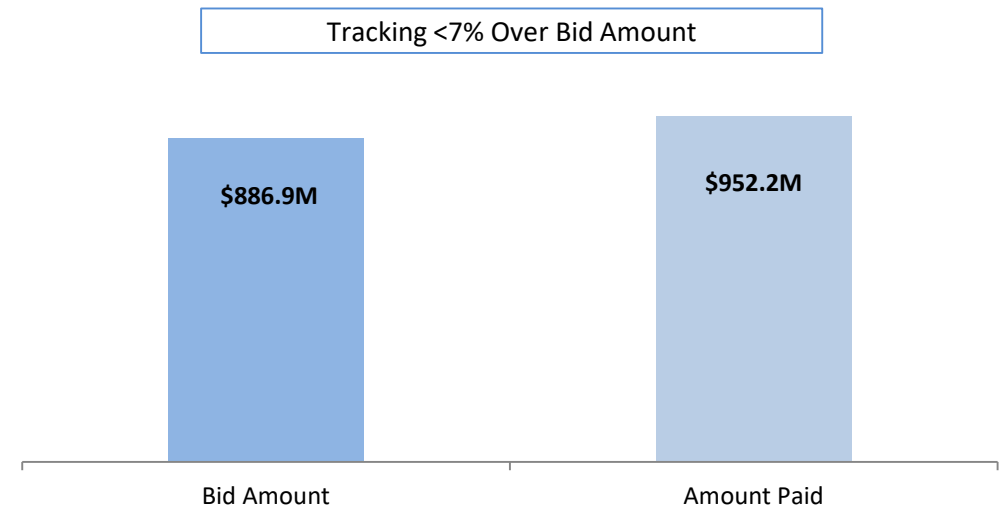
Construction Program

The Industry has ramped-up and is completing projects on-schedule and within budget.

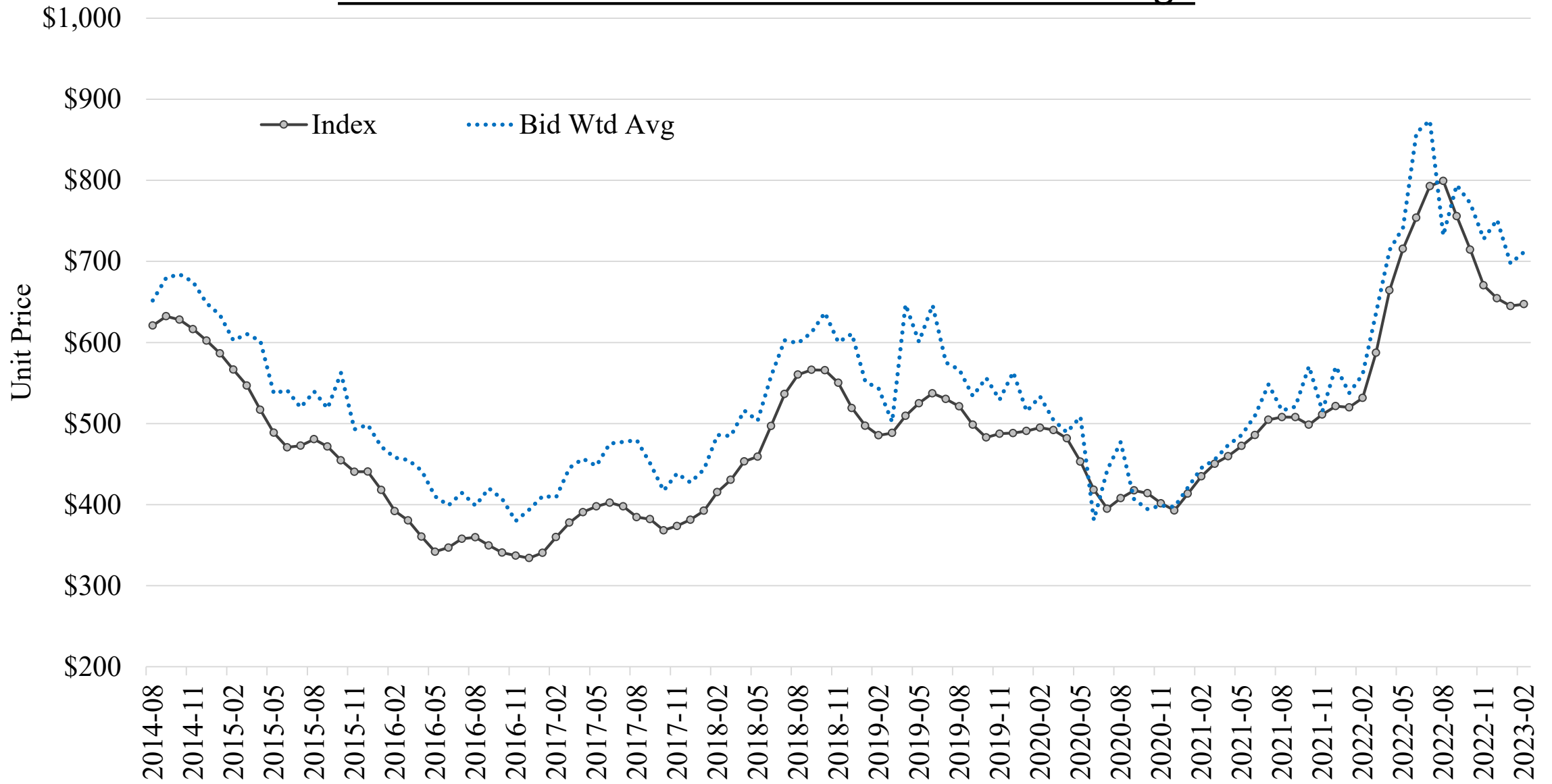
On-Time



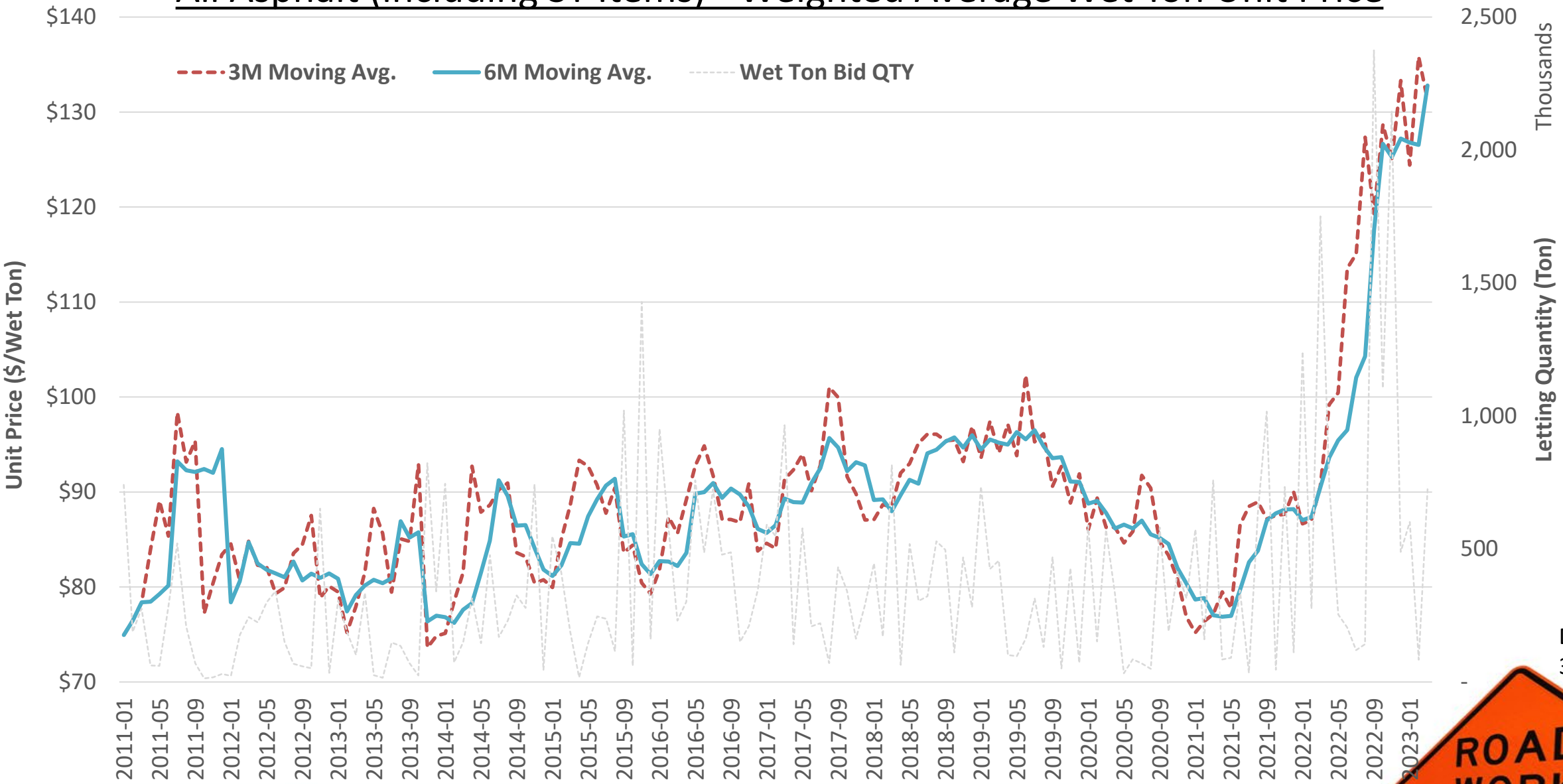
On- Budget



PG64-22 Binder Index and AC Binder Bid Average



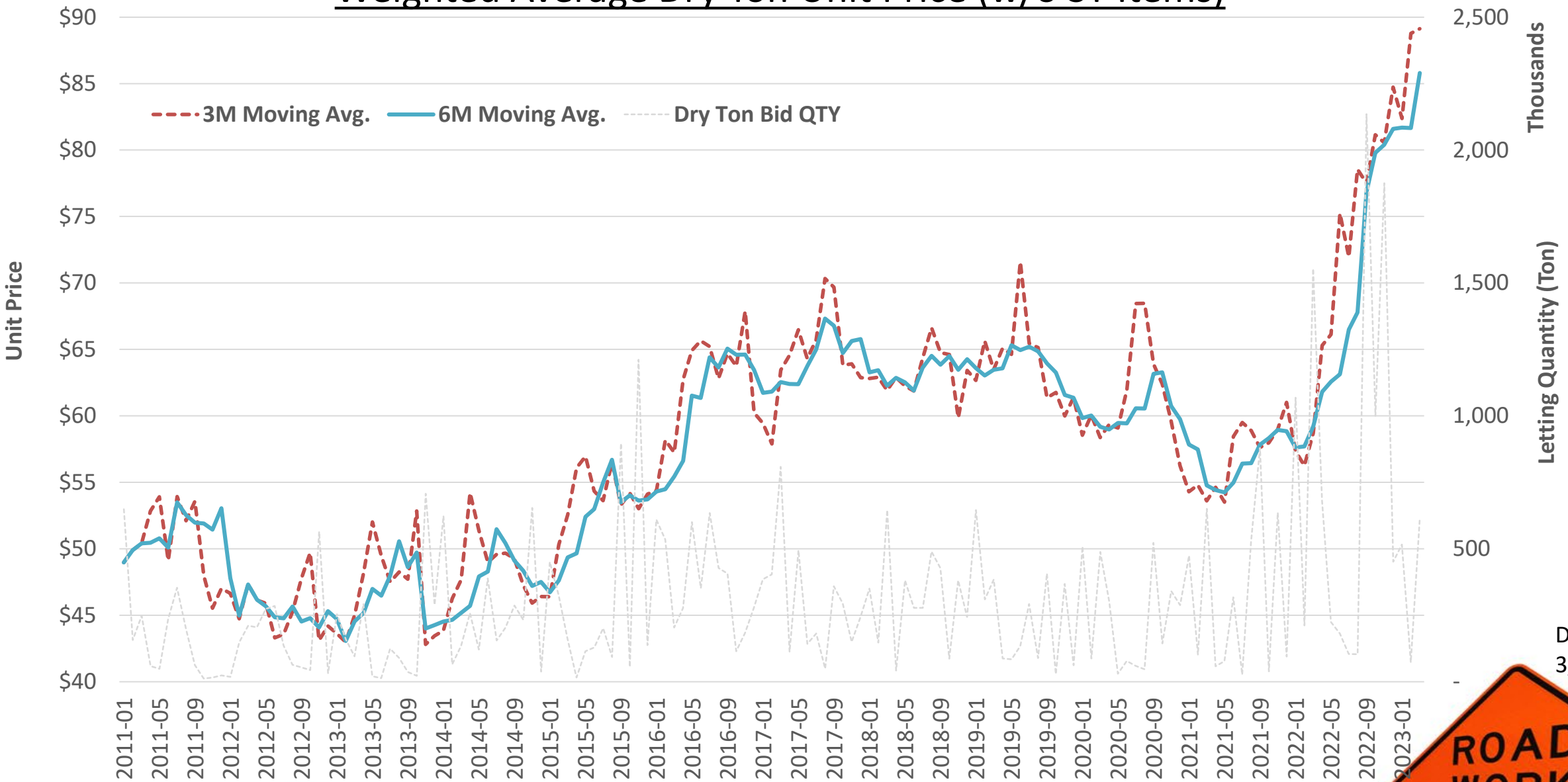
All Asphalt (including SY Items) - Weighted Average Wet Ton Unit Price



Data Date:
3/31/2023



Weighted Average Dry Ton Unit Price (w/o SY Items)

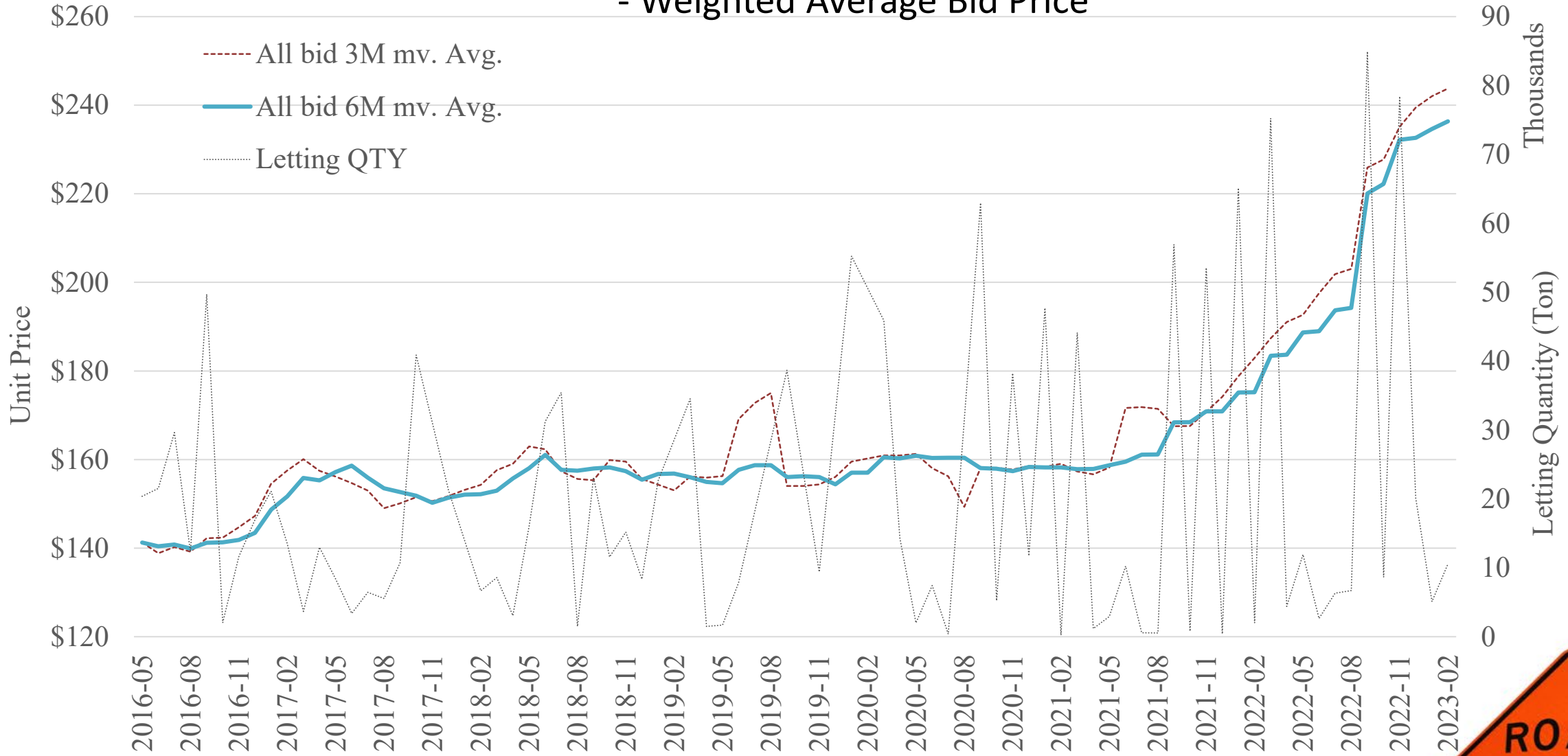


Data Date:
3/31/2023

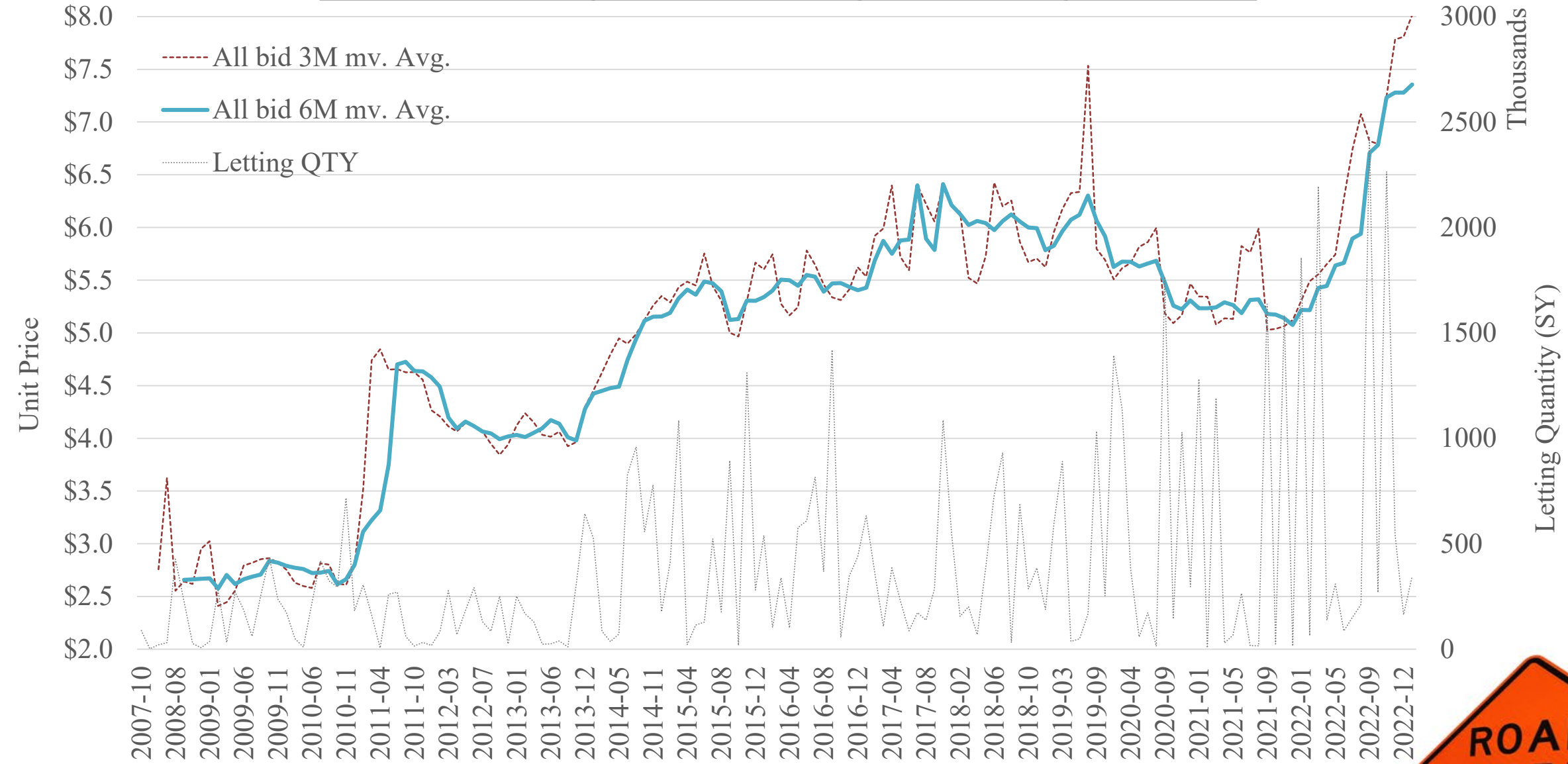


PORTLAND CEMENT FOR CEMENT MODIFIED RECYCLED BASE COURSE

- Weighted Average Bid Price

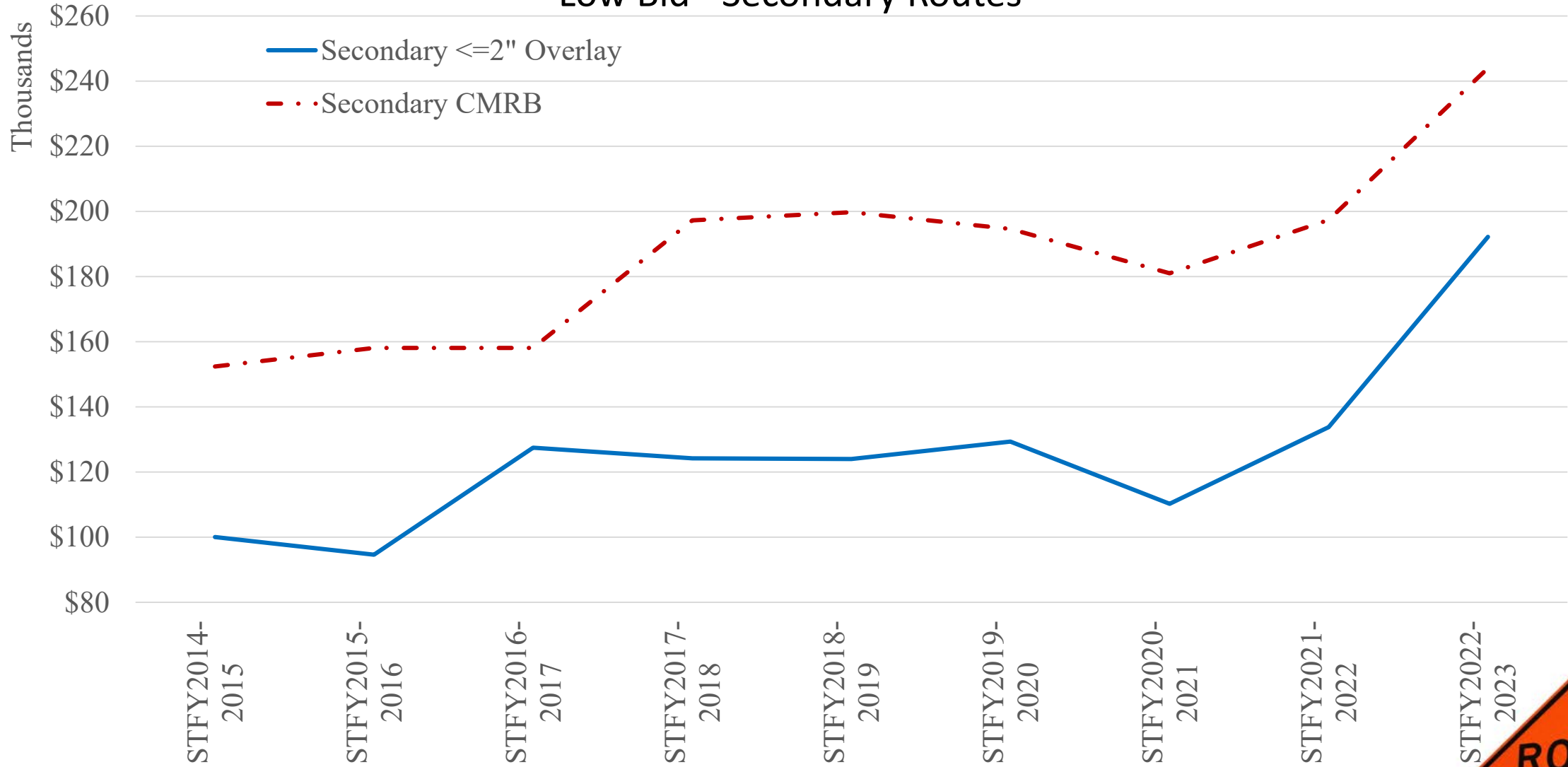


All CMRB Mixing Price (SY) Weighted Average Bid Price



Pavement Program - Lane-Mile Awarded Costs Based on Unit Priced Items

- Low Bid - Secondary Routes



Note: Data date 3/31/2023



Price Escalation Program

Phase I (April 29, 2022) - ≈\$32M

- Cement for CMRB
- Thermoplastic Pavement Markings
- Reinforcing Steel
- Steel Beam Guardrail
- Traffic Signals (Steel Strain Poles, Copper Wire, Conduit, Signal Heads, Etc.)

Phase II (March 21, 2023) - ≈\$29M

- Overhead Sign Structures
- Drainage Structures
- Concrete for Structures (CY)
- Steel H-Piles
- Geotextile for Erosion Control
- Agricultural Lime

Eligibility

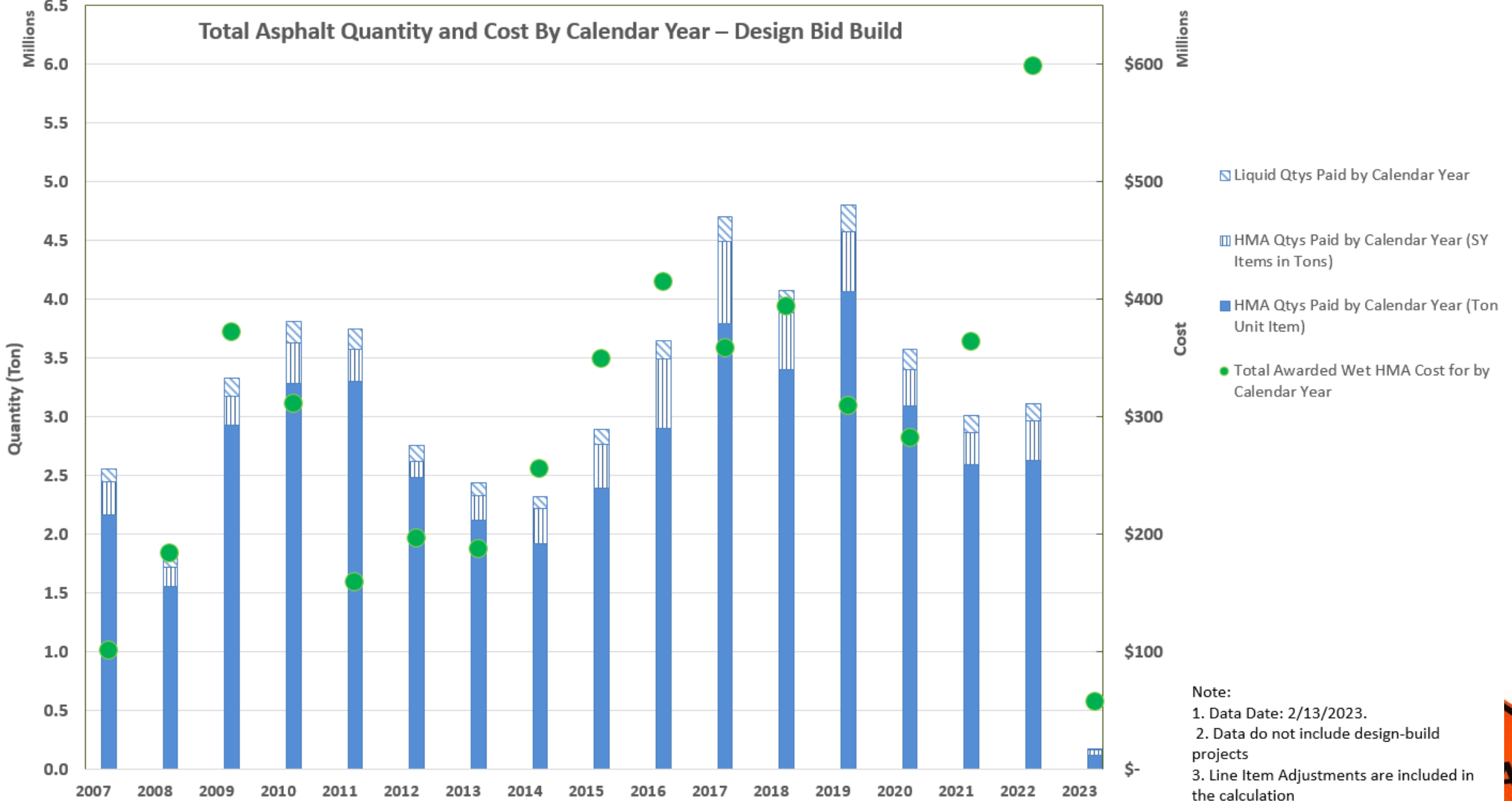
- Contracts let prior to January 1, 2022
- Select work items installed since July 1, 2021

SCDOT bid data was used to determine price adjustments and select work items



Supply Chain Issues



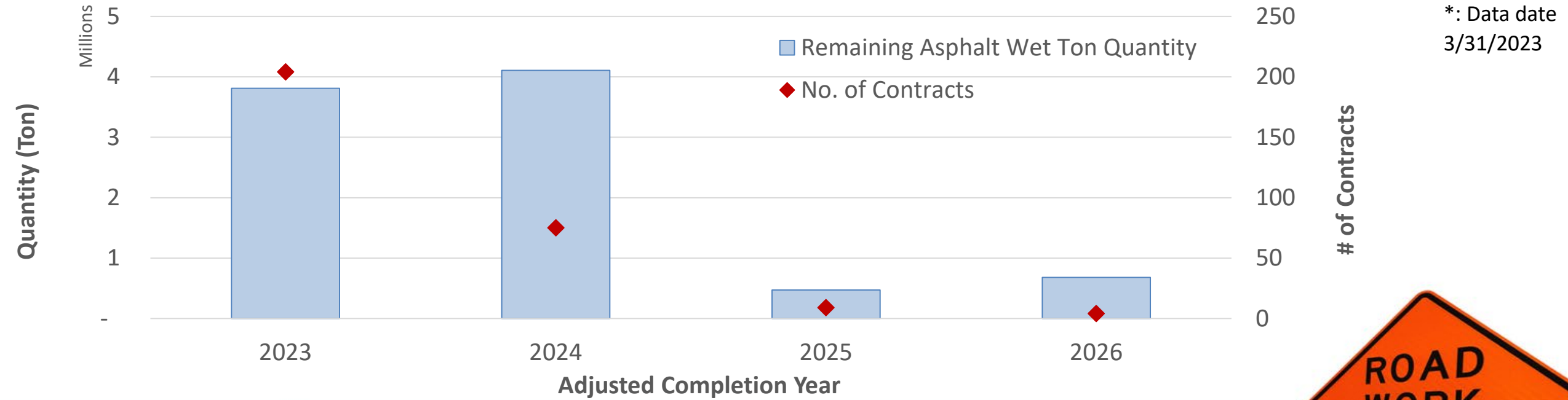


Note:
 1. Data Date: 2/13/2023.
 2. Data do not include design-build projects
 3. Line Item Adjustments are included in the calculation
 4. Data date range: 1/1/2007 - 1/31/2023



Asphalt Quantity in Wet Tons - Active DBB Contract Quantity*

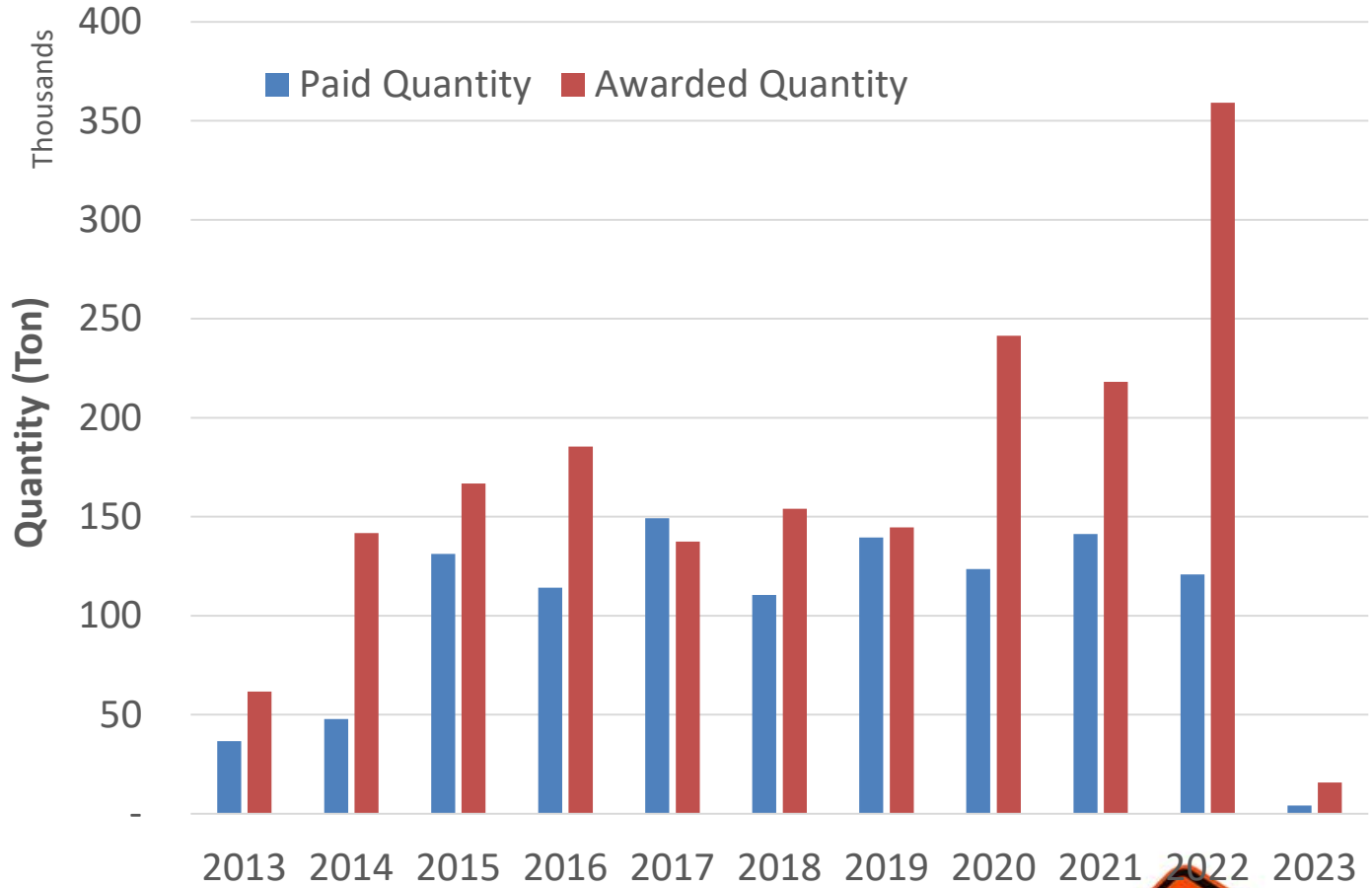
Adjusted Completion Year	Remaining Asphalt Wet Ton Quantity (Including March 2023 Lettings)	Production 2020-2022		Estimated Time Needed (Year) Based on 2020-2022 Paid Quantity
		MIN.	MAX	
2023	3,810,942	3,011,921	3,577,579	1.07 - 1.27
2024	4,108,567			1.15 - 1.36
2025	472,669			0.13 - 0.16
2026	680,962			0.19 - 0.23
Total	9,073,140			2.54 - 3.01



Estimate Total by Calendar Year –

3064000 PORTLAND CEMENT FOR CEMENT MODIFIED RECYCLED BASE COURSE (Ton)

Estimate Year	Paid Quantity	Awarded Quantity
2013	36,675	61,689
2014	47,849	141,737
2015	131,157	166,743
2016	114,085	185,442
2017	149,248	137,386
2018	110,478	153,950
2019	139,561	144,535*
2020	123,506	241,404
2021	141,257	218,172
2022	120,908	359,063
2023	4,226	15,713

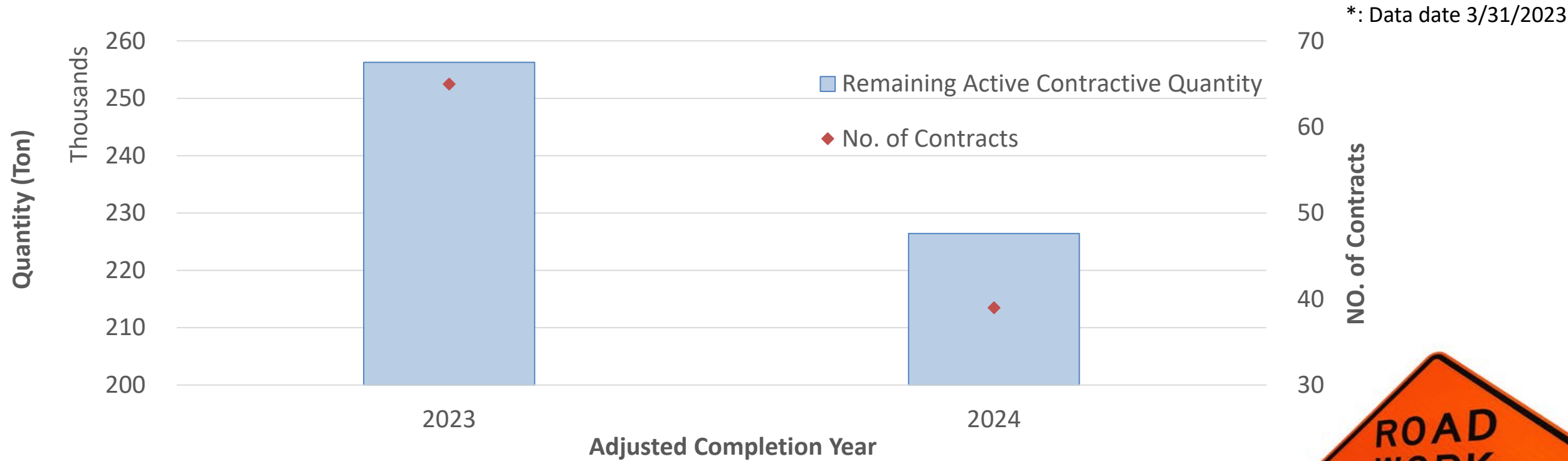


*: Includes estimated quantity from Contract ID 8847060 (I-26 widening from Exit 85 to Exit 101, Design Build, let 05/2019)



3064000 (PORTLAND CEMENT FOR CEMENT MODIFIED RECYCLED BASE COURSE) - Active DBB Contract Quantity*

Adj. Comp. Year	Active Contract Remaining Quantity	# of Contracts	Paid Cement Tonnage 2020-2022		Estimated Time Needed (Year) Based on 2020-2022 Paid Quantity
			MIN	MAX	
2023	256,292	65	120,908	141,257	1.81 - 2.12
2024	226,410	39			1.60 - 1.87
Grand Total	482,378	120			3.41 – 3.99



Questions/Discussion



SCDOT