



**SCDOT/CAGC Joint Committee Meeting
May 22, 2013
Minutes**

Attendees

See attached list

The meeting was called to order by Leland Colvin with introductions

Christy Hall reported on an audit being performed by "Recovery Audit Services". If anyone receives a call from them, it is legitimate and please cooperate. They are reviewing contractor payments.

Old Business

Contractor Status

See attached chart. 300 projects in the system, 217 projects or 72% are on time. 33 projects or 11% are between 10 and 25% behind schedule. 50 projects or 16.7% are over 25% behind schedule. Another chart showed that \$180 mil planned work with only \$120 mil complete. Contractor schedules have not been accurate in the early months of the contracts.

CPM Schedule - Update

The revised specifications will be out for industry review and comments due the end of May. FHWA will have to review and plan is to implement in September 2013 Letting.

Traffic Control Certification 9/1/13 Implementation

The effective date will be the September Letting and will not be retro-active to existing projects. The only train the trainer is for Flagging. Any trainer who is certified to do flagger training will be acting on behalf of the organization from which they received their certification and not for the contractor. Any certificate issued by the trainer will be issued from the certifying organization. Supervisors for Temporary Traffic control have to attend one of the four approved sources for certification.

Law Enforcement in Work Zones

SCDOT has an agreement with Department of Public Safety for four teams of six troopers to cover projects on interstates and any other project that the district wants them to cover. The law enforcement should be discussed at the pre-construction meeting and see if the SIT team is available for use on the project.

NEW BUSINESS

Safety Topic

Casey presented some information on Backing safety. See attached information on key principles to safe backing.

Legislative Update

No progress in the legislature. Bill H3412 would generate \$1.3 billion over the next 5 years but does not look like it is going to make the deadline for approval. SCFOR video on you tube "scwakeup"

Insurance Forms

The SCDOT has not been receiving the proper insurance forms for Liability based on the standard specifications section 103.8 page 21. See attached forms.

Force Accounts

During force accounts the 30% burden does not always cover the specialized work included on a contract. SCDOT will investigate this issue and maybe they can add a statement about the 30% being used unless proven otherwise.

CEPSCI Certifications –DHEC

It is taking a long time to obtain the certification because of delayed test results. T3 is handling this program for DHEC and SCDOT will remind them that the results need to be reported in a timely manner so contractors can have the certified persons on their projects.

Subcommittees

Roadway Subcommittee: Items discussed at the last meeting: GAB specification, withholding of payments for non DBE commitments, permanent construction signing on short term projects, CMRB adjustments on curing material, Non DBE trucker approvals, and low shoulder specification.

Bridge Subcommittee: Discussed the Migratory Bird Act, CSL and PDA test results timeframes.

Project Development Subcommittee: Did not meet

Utility Subcommittee: Did not meet

Supplier Subcommittee: Did not meet

Design Build Subcommittee: Project updates are on the SCDOT website, ACEC will provide recommendations on the CEI firms eligibility for projects.

Other Business

John Walsh announced his retirement.

Milt Fletcher has retired and Merrill Zwanka is the interim.

Next Meeting: July 24, 2013

Adjourned

SCDOT/CAGC Joint Committee Attendees

Initial	Name	Company	Email
ARB	Al Barwick	SCDOT	barwickad@scdot.org
BHW	Ben Whetstone	C. R. Jackson	bhwhetstone@crjackson.com
	Benjy Hardee	A. O. Hardee	benjyhardee@aohardee-son.com
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	Bob St. Onge	SCDOT	
	Brian Parnell	SCDOT	parnelljb@scdot.org
BS	Bryan Jones	SCDOT	jonesbl@scdot.org
CJ	C. Jason Johnston	SCDOT	johnstoncj@scdot.org
CPS	Casey Schwager	Sloan Construction Co.	schwagerc@sloancc.net
CE	Charles Eleazer	SCDOT	eleazercr@scdot.org
CD	Chris Davis	Sanders Brothers	chris@sandersbrothers.com
	Chris Hernandez	Banks Construction Company	chris.hernandez@banksconstruction.com
	Christy Hall	SCDOT	hallca@scdot.org
CI	Claude Ipock	SCDOT	ipockcr@scdot.org
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DS	Danny Shealy	CAGC	shealydr@netscape.com
DG	David Glenn	SCDOT	glennndl@scdot.org
	David Rister	SCDOT	ristergd@scdot.org
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DEM	Doug McClure	SCDOT	mcclosurede@scdot.org
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	Greg Cook	Mountain Creek	gcook@mtcreekll.com
	Jamie Kendall	SCDOT	kendalljw@scdot.org
WJA	Jay Hawkins	SCDOT	hawkinswj@scdot.org
	Jim Feda	SCDOT	fedajj@scdot.org
	Jim Porth	SCDOT	porthja@scdot.org
	Jim Triplett	United	jet@uig.net
	John Jordan	Cherokee, Inc.	jjordan@cherokee-sc.com
	John Walsh	SCDOT	walshjv@scdot.org
KA	Ken Atkinson	Palmetto Corp.	katkinson@palmettocorp.net
KH	Kevin Harrington	SCDOT	harringtkg@scdot.org
	Kyle Berry	SCDOT	berrywk@scdot.org
LN	Lee Neighbors	SCDOT	neighboral@scdot.org
LC	Leland Colvin	SCDOT	colvinld@scdot.org
LE	Leslie Hope	CAGC	LHope@carolinasagc.org
MA	Mark Ashmore	Ashmore Brothers	mark@ashmorebros.com
MA	Mark Attaway	SCDOT	attawaymc@scdot.org
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	Matt Lifsey	SCDOT	lifseymr@scdot.org
MZ	Merrill Zwanka	SCDOT	zwankame@scdot.org
MV	Merritt Vann	SCDOT	vannma@scdot.org
MTA	Mike Hannah	SCDOT	hannahmt@scdot.org
	Milt Fletcher	SCDOT	fletchermo@scdot.org
MM	Mitchell Metts	SCDOT	mettsmd@scdot.org
	Patti Gambill	SCDOT	gambillps@scdot.org
RDW	Randy Williamson	SCDOT	williamsrd@scdot.org
	Richard Nichols	Carolina Bridge	richard@carolinabridgeinc.com
	Robbie Isgett	SCDOT	isgettire@scdot.org
RU	Russ Touchberry	SCDOT	touchberrt@scdot.org



ISSUE: Backing Safety

Backing up construction vehicles is one of the most dangerous operations in which workers and other pedestrians are vulnerable to struck-by incidents, especially if the equipment is a large dump truck.

Problem: Backing accidents statistically account for approximately 50 percent of all fatalities involving construction equipment in roadway work zones. These accidents can also result in serious disabling injuries.

Solutions: There are several key principles to safe backing in work zones:

1. The work area should be organized to minimize backing.
2. Backing should only take place in designated locations.
3. There should be clear communication between the operator and workers on foot before backing begins.
4. Before driving, ensure mirrors are positioned properly.
5. All vehicles should be equipped with backup alarms & must be checked prior to operation to ensure they are in proper working condition.
6. Drivers should keep their windows down when backing or driving in the vicinity of pedestrian workers.
7. Radios, cell phones or other distracting devices should be turned off.
8. Park vehicles so the driver can leave in a forward motion, and choose a place free of congestion.

In addition to the safe backing principles, there are several good practices each worker in the construction zone should employ:

1. Spotters should be identified and used when possible and practical, especially when backing or maneuvering near workers on foot or other hazardous locations.
2. All workers should be trained to avoid approaching or working near backing equipment.
3. Operators and drivers should avoid backing up unless necessary.

4. Operators and drivers must walk around their vehicle to check for hazards before moving.
5. Operators, drivers and workers on foot should be aware of blind areas.

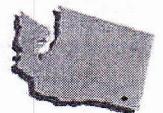
Given the known hazards involved in backing large construction vehicles, several states have enacted statutes to govern safe backing practices.

Washington State: WAC 296-155-610

Before backing a dump truck, the driver must determine that no one is currently in the backing zone and it is reasonable to expect that no employee will enter the backing zone while operating the dump truck in reverse.

If employees are in the backing zone or it is reasonable to expect that an employee will enter the backing zone, you must make sure the truck is backed up only when:

- An observer signals that it is safe to back; or
- An operable mechanical device that provides the driver a full view behind the dump truck is used, such as a video camera.



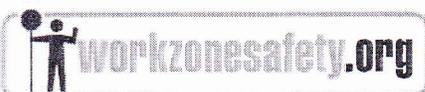
Virginia State: 16 VAC 25-97

Do not back up any regulated vehicle unless it has a back-up alarm audible above the surrounding noise level, and it is backed up only when a ground guide signals that it is safe to do so; or before backing up, the driver must check to see that no employee is in the path of the vehicle.

- If the back-up alarm stops working properly and an immediate fix is not possible that day, the vehicle shall be backed up using ground guide signals; or taken out of service until the alarm is repaired.
- Regulated vehicles with operable video or similar technological capability can replace ground guide.



Sponsored by:



National Work Zone Safety Information Clearinghouse

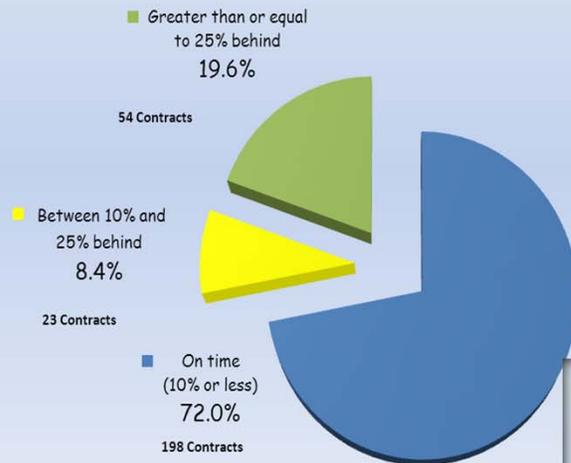


Contract Status

as of 03/11/2013

No. of Contracts Executed and w/o
SWKC: 275

Schedule Periods ending:
01/31/13 - All Districts

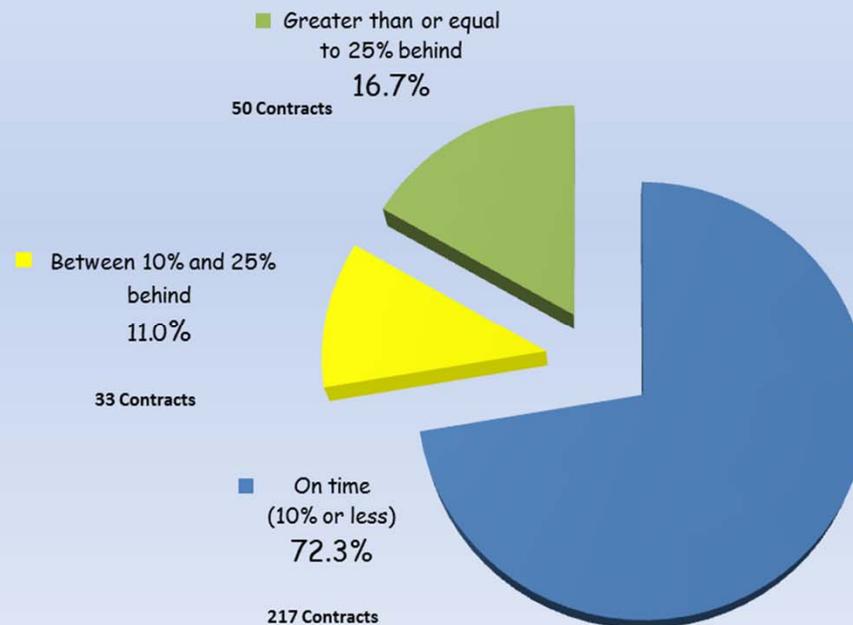


Contract Status

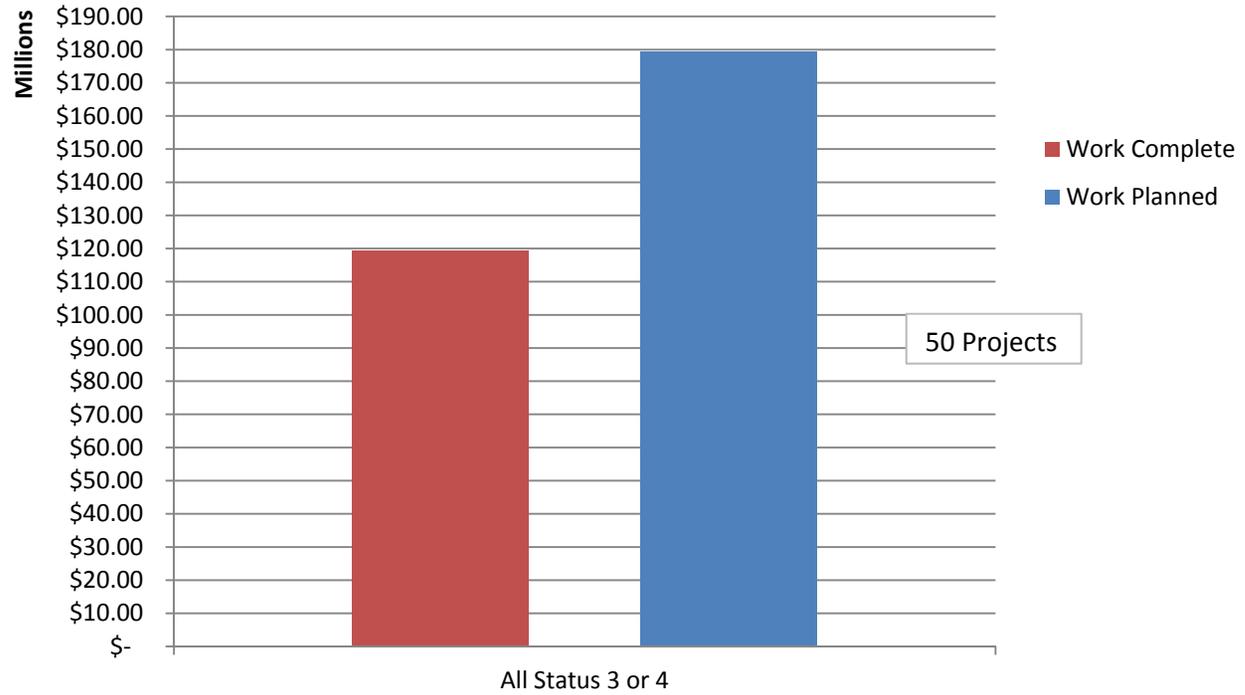
as of 5/11/2013

No. of Contracts Executed and w/o
SWKC: 300

Schedule Periods ending:
3/31/13 - All Districts



Work Planned vs Work Complete Status 3 or 4 as of 4/30/2013

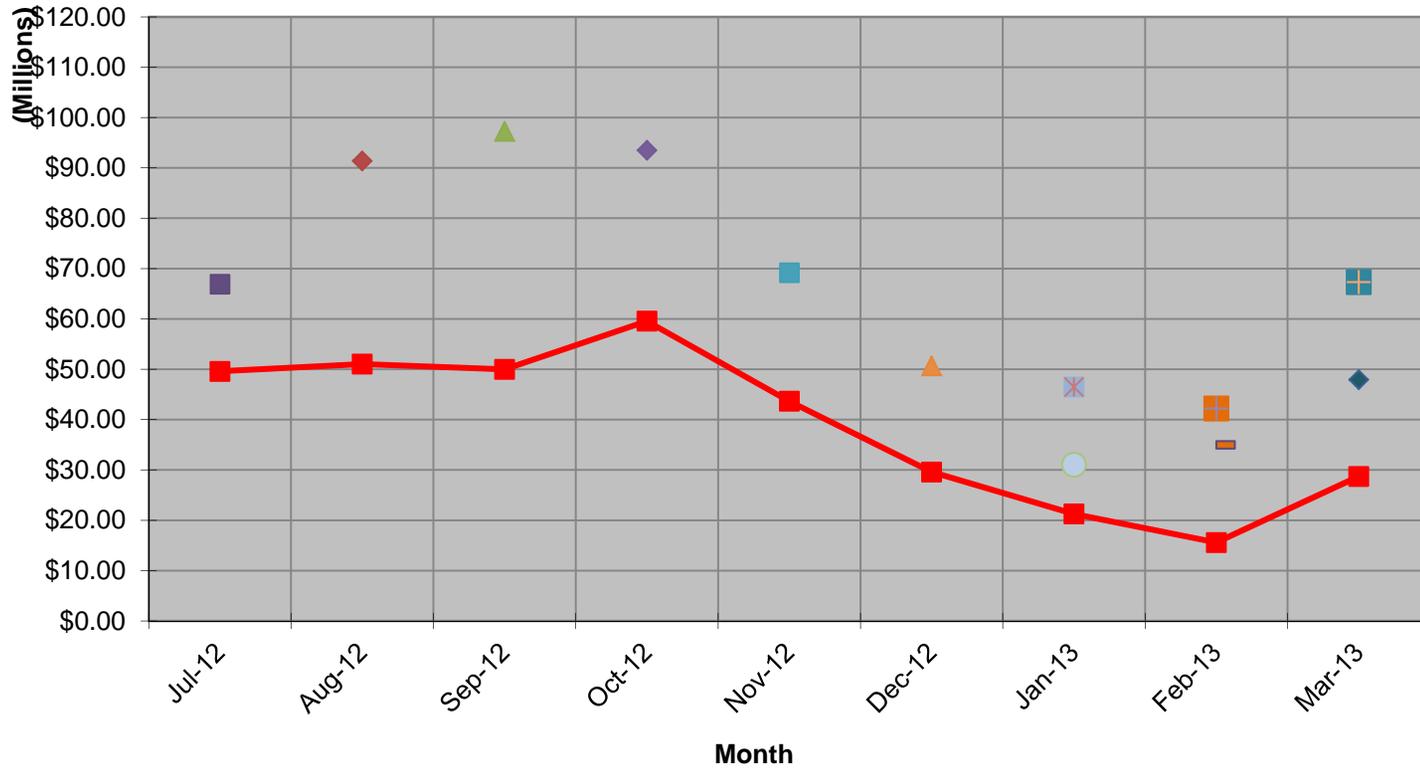


Total Contracts: 300

Monthly Projections for projects currently under contract (through March 2013 letting)	
May-13	\$83,101,304.77
Jun-13	\$67,019,604.94
Jul-13	\$57,147,590.96
Aug-13	\$47,529,263.03
Sep-13	\$37,693,424.21
Oct-13	\$32,343,683.83

	Contracts Completing	
	May 2013	Jun 2013
Remaining contract amount:	\$ 35,064,467.86	\$ 29,822,742.93

Comparison of Monthly Projections of Value of Work to be Complete Active/Pending Projects



- Actual Value of Work Completed
- ◆ August 2012 Projections (Remaining Cost)
- ◆ October 2012 Projections (Remaining Cost)
- ▲ December 2012 Projections (Remaining Cost)
- ▲ September 2012 Projections (Remaining Cost)
- ◆ July 2012 (Remaining Cost)
- January 2013 Curve
- February 2013 Curve
- ◆ March 2013 Curve
- ✖ January 2013
- February 2013
- March 2013
- November 2012 (Remaining Projections)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
INSURED	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A :	
	INSURER B :	
	INSURER C :	
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES CERTIFICATE NUMBER: NYC-006595776-01 REVISION NUMBER: 3

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/POP AGG \$ 2,000,000
	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> DED <input type="checkbox"/> RETENTION \$		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> If yes, describe under DESCRIPTION OF OPERATIONS below						<input checked="" type="checkbox"/> WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ 100,000 E.L. DISEASE - EA EMPLOYEE \$ 100,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

NOTE: ANY AUTO MAY BE SELECTED INSTEAD OF 3 SHOWN.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

PROJECT IS SC FILE NO. 12.34567A IN XYZ COUNTY
 Y - SCDOT IS AN ADDITIONAL INSURED UNDER THIS POLICY
 Z - ALL RIGHTS OF SUBROGATION AGAINST SCDOT ARE WAIVED
 NOTE: IF DED, IT MUST NOT EXCEED \$250,000. WITHOUT CONSENT OF SCDOT

CERTIFICATE HOLDER SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION P.O. BOX 191 COLUMBIA, SC 29202-0191	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

103.8 Contractor’s Liability Insurance

Purchase and maintain, in a company or companies acceptable to the Department, such insurance as protects the Contractor from claims indicated below that may arise out of or result from the Contractor's operations under the Contract, whether such operations are performed by the Contractor or by a subcontractor or by anyone directly or indirectly employed by any of them or by anyone for whose acts any of them may be liable:

- Claims under workers’ or workmen’s compensation, disability benefit and other similar employee benefit acts that are applicable to be performed;
- Claims for damages because of bodily injury, occupational sickness or disease, or death of the Contractor's employees;
- Claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees;
- Claims for damages insured by usual personal injury liability coverage that are sustained by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor or by any other person;
- Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;
- Claims for damages because of bodily injury, death of any person, or property damage arising out of the ownership, maintenance, or use of any motor vehicle; and
- Claims involving contractual liability insurance applicable to the Contractor's obligations under the indemnity provisions of the Contract.

To be acceptable to the Department, the insurer must be duly qualified to transact business under the laws of this State and conform to the requirements of Section 38-1-10 of the South Carolina Code of Laws.

Obtain insurance with the minimum limits of liability for the types of insurance indicated in the following table or otherwise required by statute, whichever is greater:

Type of Insurance	Limits of Liability
Worker's Compensation Insurance:	
Coverage A	Statutory
Coverage B -Employer's Liability:	
Per Accident	\$100,000
Disease, Policy Limit	\$500,000
Disease, Each Employee	\$100,000
Comprehensive General Liability:	
Each Occurrence	\$1,000,000
General Aggregate	\$2,000,000
Completed Operations	\$2,000,000
Business Automobile Liability:	\$1,000,000 per occurrence
Coverage includes: All Owned, Hired and Non-Owned Automobiles	
Umbrella Liability Coverage	\$5,000,000

Ensure that all policies contain the Per Project endorsement and name the SCDOT as an additional insured including coverage for Completed Operations as evidenced by endorsement CG 20 37(10 01) or its equivalent. The endorsement must be submitted to the Department as part of the Certificate of Insurance. Ensure that all policies waive rights of subrogation against the SCDOT, and that the Contractor's deductibles do not exceed \$250,000 without written consent of the SCDOT.

Provide Certificates of Insurance acceptable to the Department as verification that the required insurance has been obtained. Contracts will not be executed by the Department until such certificates are furnished. Ensure that these certificates contain a provision that coverage afforded under the policies cannot be cancelled or reduced until at least 30 days prior written notice has been given to the Department and that the certificates show the deductible amounts. Make certain that the policies are endorsed to reflect this requirement.