

### **NORTH CAROLINA** Department of Transportation



## 2021 Contract Administration Workshops

Jamille Robbins

June 14, 2021

## Why is Inclusive Public Involvement Important

 Is a Fundamental component of effective transportation planning and project development

• Is an Opportunity for a voice

 Is a critical source of information for NCDOT



# Public involvement occurs at all stages of the transportation lifecycle



## Most Everyone in NCDOT Does Some Kind of Public Involvement/Outreach

- Phone calls
- Emails
- Public Meetings/Hearings
- Small-group Meetings
- Local Citizen's Advisory Groups
- Meetings With Individual Property Owners
- Town Council Meetings
- Encounters During Maintenance Work

# When does Public Involvement occur?

- Required in federal and state laws, rules and regulations that guide our processes
- Times where we prescribe the need for additional public outreach or are acked for information about a project on which we are working
- Whenever the public just reaches out to us...

# PI During Construction, Operations & Maintenance

- Key Issues
  - Schedules
  - Detours
  - Closures
  - Changes to Property Access
  - Travel Times



## Communications During Construction, Operations & Maintenance

North Carolina Department of Transportation Published by Aaron Schoonmaker [?] · May 28 at 2:36 PM · 🌣

Summer is just around the corner, and Governor Roy Cooper is easing

Vision Zero: Booze It Lose It 00:16 The News&Observer



## The Charlotte Observer

## Inclusive Public Involvement Title VI of the Civil Rights Act of 1964

Title VI protects people from discrimination *(intentional or unintentional)* in any NCDOT programs or activities on the basis of:

• Race, Color, National Origin

(Title VI)

• Sex (Federal-aid Highway Act of 1973)

(Section 504 of the Rehabilitation Act of 1973)

(Environmental Justice: minority/low-income)

(Age Discrimination Act of 1975)

(Limited English Proficiency)

- Disability
- Age
- EO 12898
- EO 13166

# Inclusive Public Involvement Environmental Justice (EJ)

### Executive Order 12898

## Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations

Each Federal agency shall make achieving environmental justice part of its mission

identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations

## Limited English Proficiency (LEP)

### Executive Order 13166

## Improving Access to Services for Persons with Limited English Proficiency

Individuals who do not speak English as their primary language and who have a limited ability to read, speak, write, or understand English can be limited English proficient, or "LEP."

These individuals may be entitled language assistance with respect to a particular type of service, benefit, or encounter.

## **Right to Language Access**

### • Statement

- Those who do not speak English, or have a limited ability to read, speak or understand English, may receive interpretive services upon request prior to the meeting by calling 1-800-481-6494.
- Aquellas personas no hablan inglés, o tienen limitaciones para leer, hablar o entender inglés, podrían recibir servicios de interpretación si los solicitan antes de la reunión llamando al 1-800-481-6494.

## **Potential Solutions**

- The Commitment Tracker
  - Launching Summer 2021
- Better Communication between:
  - NEPA Project Managers and Resident Engineers
  - NEPA Project Managers and Contract Standards & Development
  - All NCDOT personnel

## Takeaways

- How can you be aware?
  - Know the community
- How to communicate?
  - Fairly and clearly for all (differs by location/demographic)
- Best Practices
  - Your PICSViz Group and Communications is here to help you navigate the process



#### PUBLIC INVOLVEMENT

A few of the things we do for you.....

- Meeting Venue Procurement and Logistics
- Calendar Scheduling/Invitations
- Mailing List Generation and Verification
- Project Meeting and Hearing Map Review
- Postcard/Newsletter/Handout Design and Review
- Newspaper Advertisements / Radio Ads
- DMV Motor Vehicle Network Advertising
- Public Meeting Website Posting

#### With NCDOT Communications Office

- Press Release Coordination
- Project Webpage Coordination
- Postcard/Newsletter/Handout Review
- Social Media Coordination -Geofencing / Geotargeting
- Video and Voiceover Production

#### Additional things we can do for you.....

- Specialized Outreach To Traditionally Underserved Populations
- Language Assistance
- Interpretive Services

🗩 PublicInput

PublicInput and Metroquest Websites and Surveys



### PI 101 Toolkit

Residents Guide to Transporta

The N.C. Department of Transportation's Guide to Transportation Decision Making in Your Community



#### Elected Officials Guide to Transportation NCDOT's Guide to Transportation Decision Making in Your Community



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### **NORTH CAROLINA** Department of Transportation



## Contract Admin Topics – Resident Engineer Training Michelle Gaddy, PE

June 14, 2021

## **Topics of Discussion**

- Estimate Information
- Subcontract Approvals (SAFs)
- How to find past webinars
- FHWA 1391 New Process
- Subcontract Payment Tracking
- Project Closeout
- Compliance Reviews
- CUF Reviews



## ncdot.gov Data Flowchart Preliminary Construction Projects FICAMS FICAMS Construction Projects Estimate Data

Estimate information starts in Team Sites on Sharepoint. Upon approval there, pay records are sent to HICAMS. The estimate is generated in HICAMS. Upon approval by RE office and CCU, the estimate is sent to SAP for payment.

Preliminary data for a contract is sent to SAS from SAP to plan for future year forecasting. Once a project has begun, estimate data is sent from HICAMS to SAS to track current projections.

## Why is this important



SAS has been tasked with assisting NCDOT to track financial forecasting for this year, next year, and even up to 10 years in the future. This helps to ensure financial stability for the future.

This includes evaluating NCDOT annual funding sources, preliminary engineering costs, actual costs to construct (construction, ROW, utility relocation, CEI costs), etc.

Common for auditing agencies to have access to this information

## **Estimate Information**



Information included in estimates has become more and more important as NCDOT is constantly reviewing the current and future financial picture. It is critical to have accurate information entered for every project.

## **Estimate Information**

	18							04/19/200	5 04/30/2	2005		\$96,223,92	Paid		
	17							03/01/200	5 04/18/2	2005		\$462,268.83	Paid		
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General	Escrow	Totals	Line Items	WBS	Item Details	Prepa	ayments	Pay Factors	Damages	Open		es Completion	History		
		Cont	tractor on E	stimate	s. T. Woote	N COF	RPORATI	ON							
				Type:	Partial				Current D	ays Use	d:	49			
			Percent Co	mplete		79.91	%		Previous Da	ays Use	d:	365			
	% C	omplete	by Progress	Chart:		45.00	%		Days Use	d to Dat	te:	414			
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#### **Critical Information:**

- Accurate Quantities
- Overrun/Underrun to Date
- Estimated Completion Date
- Liquidated Damage Information/Comments
- SA approved and claims approved in timely manner

## **Accurate Completion Date**

46    12/01/2020    01/3'      45    11/01/2020    11/3'      heral    Escrow    Totals    Line Items    WBS    Item Details    Prepayments    Pay Factors    Damag      Type: Partial    Current      Percent Complete:    99.89 %    Previous      % Complete by Progress Chart:    100.00 %    Days Us      Overrun/Underrun to Date:    \$4,600,000.00    Comp      % Overrun/Underrun to Date:    69.68 %    Revised Comp	V31/2021      \$21,527.35      Paid        '30/2020      \$33,917.57      Paid        ages      Open Issues      Completion      History        nt Days Used:      62      62      1709
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% Overrun/Underrun to Date: 69.68 % Revised Comp	npletion Date: 04/30/2018
	npletion Date: 05/03/2018
Total Retainage to Date: \$0.00 Estimated Comp	npletion Date: 05/03/2018
Less Amount Previously Retained: \$0.00 Supplemen	ental Amount: \$3,689,365.44
Current Retainage: \$0.00 Retaina	nage Percent: 0.00 %

- Estimated completion date is 05/03/2018 but the estimate runs from 12/01/20 thru 01/31/21.
- The estimated completion date should reflect the date you believe the project will be complete, even if is exceeds current approved contract time. If a time extension is expected, you can provide an explanation for LDs.
- Accurate ICT completion dates should be entered as well.

## Accurate Overrun/Underrun to Date



- Overrun to date = \$0 but \$2M in SA have been executed.
- Overrun is the amount over the original contract amount.
- Overrun information should take into consideration any line code overrun/underruns, SA execution that will be constructed, claims paid, force accounts, adjustment to contract line items (fuel/ac included)
- This information is used to help track overages on contracts.

## **Tracking Overruns**



- Accurately tracking overruns can be done by creating a spreadsheet with all line items. Update the spreadsheet each month as an estimate is generated
- Sharepoint team is developing an overrun report that will assist with tracking overruns on line codes. Will still have to take into account adjustments
- Do not use the Contract Overrun/Underrun Computation standard report in HICAMS

## Liquidated Damages

Time	Adj		Desci	ription	Damages Rate	Compl Rate	Rate Uom	Commen	ıt		
00 8	SA37	OVERALL C	ONTRACT TIME		\$500.00		Per Day	Do not wit	thhld ALD's du	e to storm and utilit	ty relocation tim
01	Ş	SUBSTANTI	AL COMPLETION		\$10,000.00		Per Day	Do not wit	thhld ALD's du	e to storm and utilit	ty relocation tim
02	(	CONTRACT	OR SHALL NOT CL	OSE A LANE OF TRAFFIC ON N	\$1,000.00		Per Hour				
<											2
– Total Li	iquidate	d Damages	3	Liquidated Damages	6		Availab	ility Date:	08/29/2011		
	Anti	cipated:	\$1,566,000.00	Anticipated:	\$340,000.00		Calen	dar Days:	1625		
	A	pparent:	\$1,126,000.00	Apparent:	\$340,000.00		Comple	tion Date:	02/08/2016		
As	sessed	To Date:	\$4,000.00	sessed To Date:	\$0.00	Sut	ostantial Comple	tion Date:			
Previo	ously As	sessed:	\$4,000.00	ously Assessed:	\$0.00		Revised Calen	dar Days:	2977		
Curr	rently As	sessed:	\$0.00	ently Assessed:	\$0.00		Revised Comple	tion Date:	10/22/2019		
		Waived:	\$0.00	- Waived:	\$0.00	Anticipated	Revised Comple	tion Date:			
							winter weat	ner Days:			
Estim	nate <sub>D</sub>	o not withhlo	ALD's due to storm	and utility relocation time extensi	ons that are under 🧸	2	Pro R	ata Days:			
Time	P	AR's for a c	redit due to the verv	unique materials on this project	process all as -	E:	stimated Comple	tion Date:	09/01/2021		
Comr	ment		BSTANTIAL COMPLETION INTRACTOR SHALL NOT CLOSE A LA Damages Dated: \$1,566,000.00 arent: \$1,126,000.00 Date: \$4,000.00 ssed: \$4,000.00 ssed: \$0.00 aived: \$0.00 aived: \$0.00 aived: \$0.00 bot withhid ALD's due to storm and utility ow. RE Office is reviewing Open Issues t's for a credit due to the very unique ma				Work Comple	tion Date:			
							Interrupt		Approve	Reject	Forward

Review liquidated damages for each estimate. The breakdown of HICAMS calculations for each contract time should be reviewed. On the damages tab, the middle section and right hand side of the screen reflect the ICT you have selected. The left side is always a total of all contract ICTs. Each ICT could have its own estimated completion date

Include comments for any LDs that are apparent or anticipated.

## Liquidated Damages

Cont Time	Cont Adj		Descrip	otion	Liquidated Damages Rate	Substantial Compl Rate	Rate Uom	Comment
00	SA37 OV	/ERALL CO	NTRACT TIME		\$500.00		Per Day	Do not withhld ALD's due to storm and utility relocation time
01	SL	JBSTANTIA	L COMPLETION		\$10,000.00		Per Day	Do not withhld ALD's due to storm and utility relocation time
02	CC	ONTRACTO	R SHALL NOT CLC	SEALANE OF TRAFFIC ON I	\$1,000.00		Per Hour	
c								>
Total L	Liquidated	Damages		Liquidated Damages	S		Availa	bility Date:
As Previ Cur	Anticij App ssessed To iously Asse rrently Asse W	pated: parent: p Date: essed: essed: /aived:	\$1,566,000.00 \$1,126,000.00 \$4,000.00 \$4,000.00 \$0.00 \$0.00	Anticipated: Apparent: sessed To Date: busly Assessed: rently Assessed: Waived:	\$4,000.00 \$4,000.00 \$4,000.00 \$4,000.00 \$0.00 \$0.00	Sub I Anticipated I	Caler Comple ostantial Comple Revised Caler Revised Comple Revised Comple Winter Wea	ndar Days: etion Date: etion Date: ndar Days: etion Date: etion Date: ther Days:
Estir Cont Time Com	nate tract ment				4	2 E:	Pro F stimated Comple Work Comple	Rata Days: etion Date: 00/00/0000 etion Date:
							Interrupt	Approve Reject Forward

Any ICT that is "event driven" or only assesses LDs when an ICT is violated, should be entered in the contract times window. This can be lane closure restrictions, loop violations, or any ICT that is defined by multiple instances. You will note there is no completion date information for these ICTs. If you need any assistance with setting up ICTs, contact CCU

## **Estimate Data**



- Provide best guess information. Projects are constantly changing so what may be correct one month may have changed by the next month
- As project progresses and line item work is completed, take a look at underruns
- Make sure you are capturing all adjustments – these add up to a considerable monetary value

- All subcontractors who perform work on NCDOT projects should be prequalified:
  - Prequalified Bidder a firm who is authorized to bid on centrally let projects (greater than \$5 or specialty projects) PO Prime Contractor – a firm who is authorized to bid on Division let projects (less than \$5M)
  - Subcontractor a firm who is authorized to perform work as a subcontractor
- Subcontractor should be approved to perform the work they are subcontracted for – check the work codes
- A couple of exceptions for requiring SAF – brokered haulers, suppliers, and manufacturers

WBS Element			T.I.P. I	No.:			5	County:			3
APPROVAL IS	REQUESTED TO SUBLET THE FOLLO	WING I	TEMS	of work	ON THIS PR	OJECT	TO:	Retainage	Certification	Reporti	ng No.
Subcontractor Nar	ne and Address						5	Li Retainage	Certification	Reporti	ng No
2 <sup>nd</sup> Tier-1 Subcont	ractor Name and Address						0				
Retainage    Certification    Reporting No.      Subcontractor Name and Address    Retainage    Certification    Reporting No.      2 <sup>rd</sup> Tier 1 Subcontractor Name and Address    Retainage    Certification    Reporting No.      2 <sup>rd</sup> Tier 1 Subcontractor Name and Address    Portion    Port	Total Subcontract Amount										
Indicates a Por	tion of Work (•)		Indica	les a Parti	al Item ( • )		DBE/N	MBE/WBE Amount		Subcontract Amt.	
SUBCONTRA The Contractor Nondiscriminat	CT CERTIFICATION (applies only to Fede / Subcontractor certifies that the subcontration on Assurances have been included in the s	ral proje t is in wi ubcontra	ects) niting ar	nd that FH	WA 1273, "Reo Intract in its ent	quired C	ontrac	t Provisions," and	d Title VI and		
SUBCONTRA The Contractor subcontract/2 <sup>n</sup>	CT CERTIFICATION (applies only to State / Subcontractor certifies that the subcontract filer subcontract in its entirely.	projects t is in w	s) riting ar	nd Title VI	and Nondiscrin	nination	Assur	ances have been	included in the		
Contractor: Signature:		2	Date	2		APPR	OVED	¢;			
Title:		÷				Resid	ent En	gineer			Date
Subcontractor Signature: Title:			Date	-		Approved with the understanding that the Contractor will be responsible for t satisfactory performance and completion of the work in compliance with the terms of the contract and that all payments will be made to the Contractor.					
2 <sup>nd</sup> Tier Subcontractor		_									
Signature			Date								

## How to Check Work Codes

Vendor – Sister Program to HICAMS



-

à

New

Firm Name:	CRUZ BROTHERS CONC	RETE, INC.		<u>&amp;</u>	<u>N</u> e
ay Contractor Type:	Subcontractor	•	Other Type: Ro	ad & Street Constr	uction
Vendor ID:	11572				

ess Owner Work Codes NAICS Codes Officer Certification History

Code	Select Code	Workcode Description	^
000846	⊻	Curb and Gutter/Shoulder Berm Gutter	
000825	V	Incidental Concrete Construction	
000840	<b>v</b>	Minor Drainage Structures (Drop Inlets, Catch Basins, etc.)	
000848	V	Sidewalk, Driveways, and Wheelchair Ramps	
000520		Aggregate Base Course	
008020		Airport Asphalt Paving	
008110		Airport Clearing	
008010		Airport Concrete Paving	
008070		Airport Electronics and Navigation Aids	
008130		Airport Fuel Farms	
008080		Airport Hangars	
008120		Airport Lighting	
008100		Airport Markings	
008050		Airport Safety and Security - Equipment	
008040		Airport Safety and Security - Facilities	
008030		Airport Safety and Security - Fencing	
008060		Airport Signage	



Directory of Firms Prequalified Bidders, PO

Line Code Number	Item Description	Portion (•)	Partial (•)	Sub or 2nd Tier	Quantity	UOM	CP.	DBE/MBE/WBE Unit Price	DBE/MBE/W Sublet Amount	E nt	Subcontract Unit Price	Total Subcontract Amount
										+		
							_			+		
				-		-				-		-
			_	1						1		-
										+		

- Subcontract Unit Price the "value" of the work as compared to the contract unit price bid for the project.
- If a sub is going to perform the entire scope of the work associated with the line item the price should reflect the contract unit price, regardless of what they are being paid.
- If they are performing a partial, the price should reflect what percentage of the work they are performing
- If they are performing a portion, the price should reflect the contract unit price. The price is the same regardless of the quantity of work performed.
- All subcontracts that involve a line item must be less than or equal to contract unit bid price
- If you have multiple subs performing work on the same line item, the total sum of subcontract unit prices can not exceed the contract unit price



- If the prime bids \$0.01 per unit of measure, then the subcontracts executed for this line item may not exceed \$0.01
- NCDOT realizes the cost of performing the work most likely is not \$0.01 but that is the contractual value of work.
- This may result in the DBE value far exceeding the overall value of an SAF

Line Code Number	Item Description	Portion (•)	Partial (•)	Sub or 2nd Tier	Quantity	UOM	CP.	DBE/MBE/WBE Unit Price	DBE/MBE/WBE Sublet Amount	Subcontract Unit Price	Total Subcontract Amount
			-	-						_	
Indicates a Portion	of Work (•)		Indicat	es a Partia	al Item ( • )		BE/M	MBE/WBE Amount		Sul contract Amt	

- DBE Unit Price should be what the DBE is paid at the line item level
- Can be more or less than the contract unit price.
- Should match price shown in the actual subcontract agreement if the unit of measure is the same
- If sub is paid in a different unit of measure than what the contract shows, the converted price should be reflected in the SAF
- DBE price and quantities for commitments should equal or be greater than commitment made during the bidding process. These can be found in the back of the contract.

## What's a partial?

- Subcontractor performs part of the work associated with a line item.
- Ask yourself Is the contractor only doing part of the work needed to complete the line item?
- The SAF should include what aspect of the work is being performed
- Common partials are tying steel, hauling, etc.
- Delineated by diamond symbol (\$).



## What's a portion?

- Subcontractor performs all of the work associated with a line item but only a portion of the quantity
- Ask yourself Is the sub performing all of the contract quantity?
- Delineated by circle symbol
  (●).





## What's a converted price?

- Denoted by \* in the CP column
- Used when the sub is paid in a different unit of measure than what NCDOT pays the prime contractor
- Can be on any line item but is most commonly used for hauling – stone, asphalt or excavated material.
- For example haulers are generally paid by the hour; NCDOT will pay by ton or cy

#### Example

LC #5 Asphalt Concrete Surface Course, Type S9.5B Bid Quantity: 710 tons Bid Price: \$50 / ton Amount Bid: \$35,500.00 Sub will haul for \$60 / hour and is going to haul 15 hours Total \$900 / 710 tons = converted price of \$1.2676 / ton
# Subcontract Approval Form (SAF)

- New Form Updated 04/19
- Design Build contracts should include the scope of work associated that the sub is going to perform. Provide list of work codes.
- Check SAF to ensure DBE commitments are met – this includes both quantity and unit price commitments made by prime.
- Must be submitted within 30 days after the date of availability or 20 % of contract time, whichever is greater

WBS Element	entTJ.P. No.:							County.						
APPROVAL IS RE	QUESTED TO SUBLET THE FO	LLOWING I	TEMS	OF WORK	ON THIS PR	OJECT	TO:							
								Retainage	Certification	Reporti	ng No.			
Subcontractor Name ar	nd Address							Retainage	Certification	Reporti	ng No.			
2 <sup>nd</sup> Tier-1 Subcontracto	r Name and Address													
Line Code Number	Item Description	Portion (•)	Partial (•)	Sub or 2nd Tier	Quantity	UOM	CP •	DBE/MBE/WBE Unit Price	DBE/MBE/WBE Sublet Amount	Subcontract Unit Price	Total Subcontract Amount			
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Contractor:	subcontract in its entirety.		Dete			APPR	OVED							
Title			Date	-		Resid	sident Engineer D							
Subcontractor Signature Title:			Date	-		Appro satisfa terms	oved w actory p of the	ith the understand performance and c contract and that a	ing that the Contras ompletion of the wo ill payments will be	ctor will be responsib ork in compliance with made to the Contrac	e for the the tor.			
2 <sup>nd</sup> Tier Subcontractor Signature			Date			1								

## FHWA 1273 and Title VI Requirements

SUBCONTRACT CERTIFICATION (applies only to Federal projects)

The Contractor / Subcontractor certifies that the subcontract is in writing and that FHWA 1273, "Required Contract Provisions," and Title VI and Nondiscrimination Assurances have been included in the subcontract / 2<sup>nd</sup> tier subcontract in its entirety

SUBCONTRACT CERTIFICATION (applies only to State projects)

The Contractor / Subcontractor certifies that the subcontract is in writing and Title VI and Nondiscrimination Assurances have been included in the subcontract/2<sup>nd</sup> tier subcontract in its entirety. APPROVED

Contractor

When the SAF is signed, the prime and sub are attesting that FHWA 1273 (for federal projects) and Title VI and Nondiscrimination Assurances (for state and federal projects) have been physically incorporated into the language of the subcontract agreement

Resident Engineers offices should request the actual subcontract agreement for a minimum of 2 but at least 10% of SAFs (includes 2<sup>nd</sup> tier) to verify that FHWA 1273 and Title VI language is incorporated

### FHWA 1273 Contract Provisions

#### FHWA-1273 -- Revised May 1, 2012

#### REQUIRED CONTRACT PROVISIONS FEDERAL-AID CONSTRUCTION CONTRACTS

#### General Nondiscrimination

- 111. Nonsegregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- v Contract Work Hours and Safety Standards Act
- Provisions Subletting or Assigning the Contract VI.
- VII
- Safety: Accident Prevention False Statements Concerning Highway Projects VIII. IX.
- Implementation of Clean Air Act and Federal Water Pollution Control Act x
- Compliance with Governmentwide Suspension and Debarment Requirements XI.
- Certification Regarding Use of Contract Funds for Lobbying

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

#### I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under Title 23 (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider

Form FHWA-1273 must be included in all Federal-aid designbuild contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services. purchase orders, rental agreements and other agreements for supplies or services) The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider

Contracting agencies may reference Form FHWA-1273 in bid proposal or request for proposal documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work. performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract.

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors

II. NONDISCRIMINATION

The provisions of this section related to 23 CFR Part 230 are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must complete with the following policies: Executive Order 11246, 41 CFR 60, 29 CFR 1625-1627, Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR 60, and 29 CFR 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with Title 23 USC Section 140, the Rehabilitation Act of 1973, as amended (29 USC 794), and Title VI of the Civil Rights Act of 1964, as amended, and related regulations including 49 CFR Parts 21, 26 and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR 230, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements

1. Equal Employment Opportunity: Equal employment opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (28 CFR 35, 29 CER 1630 29 CER 1625-1627 41 CER 60 and 49 CER 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140 shall constitute the EEO and specific affirmative action standards for the contractor's project activities under

### Title VI Posters and Contract Language

- Post NCDOT's Notice of Nondiscrimination and . Contractors' own Equal Employment (EEO) Policy on all jobsite and field office boards for FEDERAL-AID and **STATE-FUNDED** projects
- STATE-FUNDED Projects: Physically incorporate • (not attach) the Title VI and Nondiscrimination Assurances into all tier level subcontracts
- FEDERAL-AID Projects: Physically *incorporate* (not attach) the Title VI and Nondiscrimination Assurances AND the FHWA-1273 "Required Contract Provisions", in its entirety, into all tier level subcontracts

#### TITLE VI AND NONDISCRIMINATION

The provisions of this section related to United States Department of Transportation (US DOT) Order 1050.2A, Title 49 Code of Federal Regulations (CFR) part 21, 23 United We code of receral regulations (CFR) part 21, 25 United States Code (U.S.C.) 140 and 23 CFR part 200 (or 40 CFR 303, 49 U.S.C. 5332 or 49 U.S.C. 47123) are applicable to all North Carolina Department of Transportation (NCDOT) contracts and to all related subcontracts, material supply. engineering, architectural and other service contracts, regardless of dollar amount. Any Federal provision that is specifically required not specifically set forth is hereby become the domentic of the service of the ncorporated by reference.

NCDOT Title VI Assurance (1050.2A, Appendices A & E) During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

(1) Compliance with Regulations: The contracto (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

(2) Nondiscrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The procurements or materials and leases or equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CER Part 21

(3) Solicitations for Subcontractors. Including (a) solicitations for subcontractors, including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.

(4) Information and Reports: The contractor will provide (a) information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the FHWA, as appropriate, and will set forth what efforts it has made to obtain the information.

(5) Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:

 (a) withholding payments to the contractor under the contract until the contractor complies; and/or (b) cancelling, terminating, or suspending a contract, in whole or in part

(6) Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in

very subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the FHWA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United

States ii. During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the

following nondiscrimination statutes and authorities: including but not limited to: Pertinent Nondiscrimination Authorities

 Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601). (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);

Federal-aid programs and projects);
 Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
 Section 504 of the Rehabilitation Act of 1973, (29 U.S.C.

§ 794 et seq.), as amended, (prohibits discrimination or the basis of disability); and 49 CFR Part 27;

The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the

basis of age);
 Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national

origin, or sex); • The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1984. The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs For J of expanding the deministry of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);

 Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
 The Federal Aviation Administration's Nondiscrimination

statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex); • Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on

minority and low-income populations; • Executive Order 13168, Improving Access to Services for Persons with Limited English Proficiency, and

ROY COOPER

### Title VI Poster (Notice of Nondiscrimination)

ROY COOPER



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

JAMES H TROGDON, III

#### NOTICE OF NONDISCRIMINATION AND ACCESSIBILITY RIGHTS

In accordance with Title VI of the Civil Rights Act of 1964 and other nondiscrimination authorities, the North Carolina Department of Transportation (NCDOT) will not exclude from participation in, deny the benefits of, or subject to discrimination any person, based on race, color, national origin, Limited English Proficiency, income-level, sex, age, or disability (or religion, where applicable), under any NCDOT-funded programs or activities.

If you feel you have been discriminated against by NCDOT or its business partners, you may file a complaint. For information on filing a complaint or NCDOT's nondiscrimination obligations, please contact:

> NCDOT Office of Civil Rights Title VI Nondiscrimination Program 1511 Mail Service Center Raleigh, NC 27699 1-800-522-0453 TitleVI@ncdot.gov

You may also visit https://www.ncdot.gov/programs/titleVI/.

Anyone with a hearing or speech impairment may contact Relay NC by dialing 711 or 1-877-735-8200.

ATTENTION: If you speak a language other than English, qualified interpreters or information written in other languages are available, free of charge, by calling 1-800-481-6494.

ATENCIÓN: si usted habla otro idioma que no sea inglés, puede solicitar, sin costo, los servicios de intérpretes calificados o información escrita en otros idiomas llamando al 1-800-481-6494.



home: (919) 508-1808 Fax: (919) 508-1814 / (919) 508-1818 Customer Service: 1-877-368-4968







Website: www.ncdot.gov

(919) 508-1814 / (919) 508-1818 icio a Clientes: 1-877-368-4968

104 FAYETTEVILLE STREET RALEIGH NORTH CAROLINA 2760

JAMES H. TROGDON, III SECRETARI

#### NOTIFICACIÓN ANTIDISCRIMINATORIA Y DERECHOS DE ACCESIBILIDAD

ESTADO DE CAROLINA DEL NORTE

DEPARTMENTO DE TRANSPORTE

En cumplimiento con el Título VI del Acta de los Derechos Civiles de 1964 y otras autoridades antidiscriminatorias, el Departamento de Transporte de Carolina del Norte (NCDOT) no excluirá de participar, negará beneficios o discriminará a ninguna persona con base en su raza, color, origen nacional, limitación para hablar o entender inglés, nivel de ingresos, sexo, edad o discapacidad (o su religión, cuando así aplique), de cualquier programa o actividad financiada por el NCDOT.

Si usted siente que ha sido discriminado por el NCDOT o sus proveedores, puede presentar una queja. Para obtener información sobre cómo presentar una queja o sobre las obligaciones antidiscriminatorias del NCDOT, favor de contactar a la

> Oficina de Derechos Civiles del NCDOT Programa Antidiscriminatorio del Título VI 1511 Mail Service Center Raleigh, NC 27699 1-800-522-0453 TitleVI@ncdot.gov

También puede visitar https://www.ncdot.gov/programs/titleVI/.

Cualquier persona con un impedimento auditivo o del habla puede contactar al servicio Relay NC marcando 711 o 1-877-735-8200.

ATENCIÓN: si usted habla otro idioma que no sea inglés, puede solicitar, sin costo, los servicios de intérpretes calificados o información escrita en otros idiomas llamando al 1-800-481-6494.



### NCDOT Title VI Compliance Checklist

ubcontr	<u>icts (</u> Check funding source)
eview 10 itle IV an	percent or a minimum of two (2) certified actual subcontracts to confirm the incorporation Nondiscrimination language and FHWA 1273 as required.
Stat lang	Prunded Contracts - requires the inclusion of the NCDOT's Title VI and Nondiscriminatio uage in the subcontract agreement.
Fed Non	ral-Aid Contracts - requires the inclusion of the FHWA 1273, and NCDOT's Title VI an discrimination language in the subcontract agreement.
Name of S	ubcontractor:
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- RE offices should complete compliance checklist to verify that FHWA 1273 and Title VI language is included in subcontracts.
- Minimum of 2 but at least 10% of total subcontracts received

### **Threshold Checks**



- Prime contractor is required to perform a minimum of 40% of the work associated with the contract.
- You can deduct items designated as specialty items that are performed by a subcontractor and items sublet to DBEs up to the value of the commitments. This is referred to as the % by Prime Check
- In addition, the prime contractor shall perform at least 35% of the difference between total bid amount and value of specialty items sublet – referred to as the threshold check

### **Threshold Checks**

#### Sublet Percentages

#### FOR USE BY NCDOT PERSONNEL (for non HiCAMS contracts)

The following is the process used to calculate the Sublet Percentages after the approval of each subcontract. The fields will not populate, this process should be hand calculated.

(1) Total Original Contract Amount	(5) Difference {1-(2+3)}
(2) Specialty Items Sublet	(6) Percent by Prime {(1-4)/5
(3) Non-spec. Items Sublet to DBE/MBE/WBE	(7) Threshold Check {(1-4)/(1-2)}
(4) Total Sublet (Grand Total)	-

• HICAMS will perform these calculations for you – check after approval of each SAF. Click on Totals button in HICAMS Subcontract

	Original Contract Amount: \$10,900	0,447.15	
	-Current Subcontract and All Valid Previo	ous Subcontract	Totals
Tatala	Subcontract: 1 Through Subcontrac	at: 21	
i <u>o</u> tais	Total Specialty Items Sublet:	\$1,086,399.65	Percent by Prime: 90.2%
	Non-Spec. Items Sublet to DBE:	\$1,049,114.98	Threshold Check: 80.5%
	Total Subcontracted:	\$2,998,589.20	DBE% / Amount: 10.7% / \$1,161,868.72
	Difference:	\$8,764,932.52	
	-Current Subcontract Totals		
	Subcontract: 21 DELTA CONTRAC	CTING INC	
	Subcontract Amount:	\$2,500.00	
	Specialty Amount:	\$0.00	
	Non-Spec. Amount to DBE:	\$0.00	

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### Webinars



- Previous training sessions, including webinars and workshops can be found on the Connect website
- Great tools for new staff to understand policies and procedures
- Projects Construction Meetings and Professional Development

nest from 1. Very My Proble

### Webinars

OSINESS PARTN	ER RESOURCES			T		1999					
oing Business	Bidding & Letting	Projects	Resources	Local (	Governn	nents	Searc	h			٩
Planning Constru	action Research Road	lway Design	Work Zone	Contracts	Toolkit	Bike & Peo	destrian	Project Man	agement	Value N	lanageme
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Construction Train	ing Construction Web	inar <u>Constru</u>	uction Workshi	ops Comr	nittee Me	etings					
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2021 FHWA 1391	- Electronic Submissio	n Webinar.as	spx								
2020 May Webina	ar - Using Trimble Busin	ess Center to	o evaluate Cor	ntractor 3d	model.a:	spx					
2020 July Webina	ir - Value Engineering P	roposals.asp	DC .								
2020 August Web	inar - Bluebeam.aspx										
2019 Anticipated	Webinar Schedule										10
2019 Construction	Webinar DBE Replace	ement									
2019 Construction	n Webinar Pay Records										
2019 Construction	n Webinar Project Close	outs									
2019 Construction	n Webinar Mobile MRR	Data Entry									
2019 Construction	Webinar FHWA 1391	Reports									
2019 Construction	Webinar Project Certif	ication									
Material Certificat	ion Webinar										tion of the second s
2019 Construction	n Webinar Supplementa	I Agreement	s								
2019 Construction	n Webinar Silica Awarei	less									
2018 Construction	n Webinar Subcontracto	r Approvals									
2018 Construction	Webinar Sharepoint T	ips and Hints									
2018 Construction	Webinar Certified Pay	roll									

- Click on Construction Webinar to see what is available
- Webinars include:
  - Subcontracts
  - Certified Payrolls
  - Bluebeam
  - DBE Replacements
  - Project Closeout
  - Supplemental Agreements
  - Asphalt Densities
  - 3D Modeling
  - Sharepoint
  - And more.....
- If there are other topics that need to be covered, please let CCU know.

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## FHWA 1391 – New Process

- New electronic submittal process this year
- Asking all contractors to submit electronically.
- Contractors will log the system with a unique password and enter their FHWA 1391 data. These passwords will be sent out late June/early July
- Prime contractors will need to approve subcontractors prior to approval by NCDOT
- RE offices will approve and track completion electronically
- Instructions for contractors on how to access system, complete forms, approve subcontractors, etc. will be sent with the letters in late June. These should be included with letters you send to contractors
- Instructions for approval of FHWA 1391s will be sent in late June

# Why a New Process

- Electronic monitoring process for primes and NCDOT
- Quicker submittal timeframe
- Easier approval process for NCDOT
- Easier compilation of statewide FHWA 1392 report

### Summary Page – Contractor View

1					
HIDE INSTRUCTION	DNS				
To complete the FH Completion Date co updated accordingly	WA 1391 form click on the appr lumn and be able to view/edit th r. You will receive another email	opriate Contract Number. It takes abo his form if needed. Once the Prime ap I notification when the Resident Engin	ut an hour for our webpage proves/rejects your 1391 yo eer's office approves/reject	to update and when it does y wwill receive an email notific a your 1391 form.	you will see today's date in the ation and the status column will
Contract # 个	Contract Type	Completion Date	Status 个	Status Date	Status Reason
C203474	Prime				
Training01	Prime				
Training02	Prime				
Training03	Prime				
Training04	Prime				
Training05	Prime				
Training06	Prime				
Training07	Prime				
Training08	Prime				
Training09	Prime				
				Rows per page: 10	▼ 1-10 of 15 <

- When a contractor logs in, they will see all of the contracts for which they are prime or subcontractor on.
- You will see Contract Number, prime or subcontractor status on project, when the form was approved by the RE, Status, the date submitted, and any comments provided by the reviewer.
- 10 Rows per page (Bottom right will allow you to show more than 10 or show all. You can go to next page to view more projects.

### **Completing a Form for Contractors**

Prime		
Prime		
Prime		
Prime	Was work performed on this contract by y	
Prime	firm in the month of July 2021?	our
Prime	Log In Screen	YES
Prime		
	Accepted	2021-05-05
Prime		
Prime		Rows per page 10 = 1-10 of

Once you click on a contract number, you will be prompted with the question – Was work performed on this contract by your firm in the month of July 2021?

If your firm was not active on the project during the month of July 2021 – Click on No.

If the firm worked at any point during the month of July – Click Yes

### Completing if Work Was Performed for Contractors

							TABL	EA												TABLE	В	
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On the Job Trainees	-			_					-													
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Form comes up with ability to enter number of employees for each ethnic and gender category for each work classification. Ability to add Apprentices and On the Job Trainees that are in an approved program as well. Totals will automatically update

# Completing if Work was Performed for Contractors

Verify that the information you have entered is correct and accurate and then click on the checkbox to confirm. If you need to change this information click on "Return to 1391".

he-Job Trainees	0	0	0				
				TAI	BLE A		TABLE B
			WORKFOR	RCE ON FEDERAL-AID AND CONS	TRUCTION SITE(s) DURING THE LAST	FULL PAY PERIOD WORKED IN JULY, 2021	
		This collection of	information is require	d by law and regulation 23 U.S.C.	140a and 23 CFR Part 230. The OMB	control number for this collection is 2125-0019 expiring in Augu	ist, 2021
		IS NO WO	RK PERFORMED BY YOUR	R COMPANY OR FEDERAL-AID CONTRA	ACTS DURING THE LAST FULL PAY PERIOD V	VORKED IN JULY, 2021?	No
Pri	TOR TYPE: me		COMPANY NA The Prime	AME, CITY, STATE: Inc, Raleigh, NC	Training03	S45000	New Hanover
			0011011011		RAL-AID HIGHWAT CONSTRU		

At the top, you will see your company's name, whether they are prime or sub on this project, project number, Value of the work (based on contract value or approved subcontract value) and project location

At the bottom, you will see the name of the individual who is preparing and certifying the information and the data submitted.

# Certify the Form for Contractors



If all information is correct, the form can be submitted. **Prior to submitting, you must click on the certification statement.** If you click submit without certifying the information, you will receive a message that states "The site says Please certify the information before submitting the form"

You may download a copy of the report for your own files by clicking on Save Report as PDF.

At any point, you can click Return to 1391 to start over the form. The information is not saved if you choose this option.

Signal Plans
 Processing Requests
 Pay Records Requests

Construction Help
 Help Videos

Help

### FWHA 1391 Review – RE staff



To access FHWA 1391 Reports – Go to Contract Administration Dashboard

Under Federal Reports – Click on FHWA 1391 Reports

### FWHA 1391 Review – RE staff

	Most Popula	ar				Contra	ct Administration	
	Progress Repo	orting				М	&T Reports	
	Federal Repo	orts				Proj	ect Structures	
Single Pro	iect		FHWA	1391 Rep	oorts			
vaiting RE Decision	Awaiting Pr	ime Decision	Awaiting	Contracto	r Completion	RE Appr	oved RE Rejected	
View Report	Contractor	FHWA 1 Contractor Type	Digital Report	Act Repor	rt for Training RE Decision	Decided By	Save	Change
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View Report View Report View Report	Contractor Ericas Emulsion Gregs Grading	FHWA 1 Contractor Type Subcontractor Subcontractor	1391 Contr Digital Report Yes Yes	No Work	RE Decision Per ÷	Decided By	Save	Change

5 different headings:

- Awaiting RE Decision RE office needs to review and either approve or reject
- Awaiting Prime Decision

   subcontractor FHWA
   that is awaiting prime
   approval
- Awaiting Contractor completion – contractor (prime or sub) hasn't submitted form
- RE approved list of contractors approved by RE office
- RE rejected list of contractors rejected by RE office

### Awaiting RE Decision – RE Review

	D D					1.454	AT D					
	Progress Repo	nung				M	& I Reports					
	Federal Repo	orts		Project Structures								
			FHWA	1391 Rep	orts							
	oject											
	_											
aiting RE Decisio	Awaiting Pi	rime Decision	Awaiting	Contracto	r Completion	RE Appr	oved RE Rejected					
		FHWA	1391 Contr	act Repoi	rt for Training	902	Save Change					
View Report	Contractor	Contractor Type	Digital Report	No Work	RE	Decided By	Remarks					
View Report	Contractor	Contractor Type	Digital Report	No Work	RE Decision	Decided By	Remarks					
View Report	Contractor Ericas Emulsion	Contractor Type Subcontractor	Digital Report Yes	No Work	RE Decision Pei \$	Decided By	Remarks					
View Report View Report	Contractor Ericas Emulsion	Contractor Type Subcontractor	Digital Report Yes	No Work	RE Decision	Decided By	Remarks					
View Report	Contractor Ericas Emulsion Gregs	Contractor Type Subcontractor Subcontractor	Yes Yes	No Work	RE Decision Pei ¢	Decided By	Remarks					
View Report	Contractor Ericas Emulsion Gregs Grading	Contractor Type Subcontractor Subcontractor	Ves	No Work	RE Decision Per ÷	Decided By	Remarks					
View Report	Contractor Ericas Emulsion Gregs Grading	Contractor Type Subcontractor Subcontractor	Yes Yes	No Work	RE Decision Per ÷	Decided By	Remarks					
View Report	Contractor Ericas Emulsion Gregs Grading Hanks	Contractor Type Subcontractor Subcontractor Subcontractor	Digital       Report       Yes       Yes       Yes	No Work	RE Decision Pei ÷	Decided By	Remarks					
View Report	Contractor Ericas Emulsion Gregs Grading Hanks Hauling	Contractor Type Subcontractor Subcontractor Subcontractor	Digital Report Yes Yes Yes	No Work	RE Decision Pei ÷	Decided By	Remarks					

#### Fields:

- View Report allows you to review the FHWA 1391
- Contractor name of the contractor
- Contractor Type Prime or Subcontractor
- Digital Report was the report electronically submitted
- No Work No Work Submittal
- RE decision RE can approve or reject
- Decided by When approved, the approvers name will populate this field
- Remarks Any comments the approver wants to add

### Awaiting RE Decision – RE Review

1. Contractor Type: Subcontractor 2. Contractor, Prepared By: Daniel W. admin								niel Wal	ker	3. PR	OJECT	F NUMB	ER: Tra	ining08		4. DOI	LARA	MOUN1 \$150,0	FOF CC	NTRAC	CT:	
JOB CATEGORIES	TOTA EMPL	l Oyed	TOTAL RACIAL ETHNIC MINORI	/ TY	BLACK AFRICA AMERI	or \N CAN	HISPA LATING	NIC or D	AMERI INDIAN ALASK NATIVI	CAN Lor A	ASIAN		NATIV HAWA OTHER PACIFI	E IIAN or ? C DER	TWO 0 MORE	R RACES	WHITE		APPRE	NTICES	ON TH TRAIN	e Job Ees
	M	P	м		м	÷	M	r.	- 54	F	M	· +	M	F	M	1	M	· P	M		- 54	
OFFICIALS	5	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SUPERVISORS	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FOREMEN/WOMEN	0	5	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLERICAL	5	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EQUIPMENT OPERATORS	0	5	0	5	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MECHANICS	5	0	5	Ø	0	0	0	0	5	0	0	0	0	0	0	0	0	D	0	0	0	0
TRUCK DRIVERS	0	5	0	5	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0
IRON WORKERS/ WELDERS	5	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0
CARPENTERS	0	5	0	5	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
CEMENT MASONS	5	0	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ELECTRICIANS	0	5	0	5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
PIPE FITTERS/ PLUMBERS	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5	0
PAINTERS	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5	0	0
LABORERS-SEMI- SKILLED	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0
LABORERS- UNSKILLED	0	0	Ð	Û	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	30	30	30	30	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	5	5	5
	-373	03	10 S		296	Α	048	- 1	ABLE C (Tal	ale B data	by racial sta	atus)	30. 	307	с. 	8	9 <u>-</u>	с.	- XI	â	3	с.
APPRENTICES	25	0	20	0	5	0	5	0	0	0	5	0	0	0	5	0	5	0				
OJT TRAINEES	0	25	0	20	0	5	0	5	0	0	0	5	0	0	0	5	0	5				

Click on View Report and the report will be report will be available for your review.

### Awaiting RE Decision – RE Review

View Report		Contractor	Contractor Type	Digital Report	No Work	RE Decision	Decided By	Remarks
View Report	0	Ericas Emulsion	Subcontractor	Yes		Pei \$ Pendin Approv	g e	
View Report	Û	Gregs Grading	Subcontractor	Yes		Reject Pei ≎		
			FHWA	1391 Cont	tract Rep	ort for Trainir	ng02	Save Changes
View Repor	rt	Gentration	Contractor Type	Digital Report	No Work	RE	Decided Du	Demarke
		Contractor				Decision	Decided By	Remarks
View Report		J Hanks Hauling	Subcontractor	Yes		A ÷	Michelle H. Gaddy   Jun 10, 2021   Approved	Report is approved
View Report		J Hanks Hauling	Subcontractor	Yes		A ÷	Michelle H. Gaddy   Jun 10, 2021   Approved	Report is approved
View Report		J Hanks Hauling	Subcontractor	Yes			Vichelle H. Gaddy   Jun 10, 2021   Approved	Report is approved

After the report has been reviewed, the RE can approve the report or reject it. If you have questions and don't want to reject it, you can leave the report as pending.

Once you choose, accept or reject, the Decided by field will populate with the reviewers name. Add in any remarks needed.

Click on Save Changes – the report will then shift to either the RE approved or RE rejected menu. You must click on save changes before you leave the screen

### Awaiting RE Decision – RE Review

			FHWA 13	91 Contra	ict Report fo	r Training02		
View Report	Contractor	Contractor Type	Digital Report	No Work	RE Decision	Decided By	Remarks	
View Report	Ericas Emulsion	Subcontractor	Yes		Ap 🗢	Michelle H. Gaddy Jun 10, 2021   Approved	1	1,
waiting RE De	ecision Aw	vaiting Prime De	cision .	Awaiting C	Contractor Co	mpletion RE A	pproved RE Rejected	
vaiting RE De	ecision Aw	vaiting Prime De	cision .	Awaiting C 91 Contra	Contractor Co	mpletion RE A	pproved RE Rejected	
vaiting RE Do	ecision Aw Contractor	vaiting Prime De Contractor Type	Cision FHWA 13 Digital Report	Awaiting C 91 Contra No Work	Contractor Co oct Report for RE Decision	mpletion RE A r Training02 Decided By	pproved RE Rejected	

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### Awaiting Prime Decision – RE Review

Awaiting RE Decision	Awaiting Prime Decision	Awaiting Contractor Completion	RE Approved	RE Rejected
View Denest	FHWA	1391 Contract Report for Training	g03	No Work
View Report	Contractor		Digital Report	
View Report	Petunias Paving	Subcontractor	Yes	

Reports that are awaiting prime decision can't be approved by NCDOT office. You can view the reports. You should remind the prime contractor to go and review any reports that are awaiting their approval.

### Awaiting Prime Decision – RE Review

Awaiting RE Decision	Awaiting Prime Decision	Awaiting Contractor Completion	RE Approved	RE Rejected
	FHWA	1391 Contract Report for Training0	3	
Contractor		Contractor Type		
Tinas Traffic Control		Prime		
Cynthia Contractor		Subcontractor		
Ericas Emulsion		Subcontractor		

Reports that are awaiting contractor completion have not been completed by the Prime/Sub. You should remind the prime contractor that these reports need to be submitted.

# Who is required to submit

- A contractor is active if they have begun work and have work remaining on the project as of July 1, 2021
- The prime is active once any contractor has set foot on the project. For example, if equipment has been mobilized, work zone signage has been installed, or if work is ongoing.
  - If the entire project has been accepted prior to July 1, 2021, the project is not required to submit (Not just ICT#1, all work except for PVE)
  - If work was complete but not accepted prior to July 1, 2021, the contractor is still required to submit, even if is a "NO WORK" submittal.
  - If the "Work Start Date" for the project is August 1, 2021 or beyond, the project is not required to submit.
- A sub is considered active if they have mobilized to the project at least once and have work remaining on the project.
  - If you have approved a subcontract but they have not mobilized to the project as of July 1, 2021, a subcontractor is not required to submit since work has not begun yet.
  - If the sub has completed all work on the project as of July 1, 2021, they are not required to submit.

### Submittal Deadlines

- All forms are to be submitted to NCDOT by mid-August.
- Resident Engineering staff will approve the submittals and advise if there are any missing forms or any concerns about those that have been submitted.
- Federal Requirement NCDOT will withhold payment of estimates if these forms have not been provided in timely manner

### **Subcontractor Payment Tracking**

	Doing Business	Maps & Publications	Programs	Projects & Studies	Travel Information		
Payment Tracking Enter Payment View Pending Payments View Change Needed Vayments View Accepted Payments Contact Information	Payment Tracking > Payments Enter Payment View Pending Pay	ments					
	View Change Nee View Accepted Pa	ded Payments (34 need o yments	changes)				

Are you approving payments on a regular basis? A review of payment tracking should be performed monthly to ensure that primes are submitting DBE payments?

### Why is this important



NCDOT has to report DBE utilization to federal entities, legislature reports, and other reports

The only means of tracking actual utilization is the work performed by DBEs on projects. This provides a picture of over/underruns, supplemental agreement work, and other costs that may not always get captured in subcontracts

### **Reviewing Payments**

- Log into Payment Tracking system using RE login
- Pending payments will have a status of "Pending".
- The top part of the report will show a summary of subcontractor payments and how the payments reported compare to HICAMS subcontractor information
- Payments should be reviewed and accepted. Click Change Needed if they don't appear accurate. Tell the contractor if you do this



## **Reviewing Payments**

CONTRACTORS	PAYMENT TRACKING	HICAMS REPORT	DIFFERENCE	10 Percent (- or +)
	\$2,025,065.66	\$1,536,312.16	\$488,753.50	24.14%
AUSTIN TRUCKING LLC	\$1,821,675.59	\$1,324,051.97	\$497,623.62	27.32%
SEAL BROTHERS CONTRACTING LLC	\$56,024.93	\$53,094.07	\$2,930.86	5.23%
TRAFFIC CONTROL SAFETY SERVICES, INC.	\$58,139.62	\$58,467.47	(\$327.85)	-0.56%
BULLINGTON CONSTRUCTION INC	\$25,074.62	\$23,250.50	\$1,824.12	7.27%
ISLAND PAVEMENT CUTTING CO INC	\$52,893.40	\$52,712.03	\$181.37	0.34%
HIATT & MASON ENTERPRISES INC	\$11,257.50	\$24,736.12	(\$13,478.62)	-119.73%

- Payment Tracking summary of how much has been reported
- HICAMS Report what HICAMS believes the sub should be paid based on approved subcontract. This may vary if you have a converted price, have portions, or if the sub didn't perform subcontracted work for some reason
- Difference shows the difference between payment tracking and HICAMS
- The last column shows % difference those that are more than 10% are shown in red
- If subcontractors aren't performing work as subcontracted, you should request a revised subcontract agreement
- You should inquire with the contractor if you notice that a sub should have been paid and they haven't. If a prime is not paying a sub and doesn't have a reasonable explanation, prompt payment actions should be taken.

### **Subcontractor Payment Tracking**

- Prime Contractor must enter payments monthly for all DBE Firms, regardless if they are committed or not (Optional for Non-DBE Firms)
- Prime Contractor is the only one authorized to enter payments for the project
- No CUF ≠ No DBE Participation Credit towards the Overall DBE Contract Goal
- Capture Payments to 2<sup>nd</sup> Tier DBE Firms
   Need Documentation from 1<sup>st</sup> Tier Non-DBE Subcontractors to enter payments for 2<sup>nd</sup> Tier DBE Firms
- DBE Suppliers/Manufacturers Must Submit Copy of DBE Invoice with prices to Verify for CUF Assessment (60% of Supplier Invoice)
- Monitor DBE payment entries to ensure contract committed line items (Quantities & Unit Prices) are met – not just the overall subcontract amount
- Meeting DBE Goals is a Contractual Requirement and Committed DBE Firms (listed in the back of the contract) must be utilized on the project

### **Project Closeout Steps**



How do we get this process completed quicker? Steps

- RE Review of Final Estimate
- Division Check of Final Estimate
- Notification to Contractor

   includes all quantities
   and LD
- Contractor advises if they are in agreement with FE.
   Provides Issues to discuss if needed
- Closeout Conference Held
- If closeout successful, contractor sends in final estimate documents

# Time to Closeout Out Projects

Year	Time Notify C Projects	Time Close C Projects	Time Notify D Projects	Time Close D Projects
2017	156.35	169.14	124.64	120.93
2018	194.29	146.03	138.28	112.89
2019	142.63	121.11	132.41	102.62
2020	96.89	94.84	126.44	85.28
Average	147.54	132.78	130.44	105.43

Year – Year the project was accepted

Time to Notify – number of days to notify the contractor of final quantities

Time to Closeout – number of days after notification it takes to pay final estimate

Goal is to notify contractor within 60 days for major contracts; 45 days for minor contracts

### What can we do

- Start final estimate process earlier don't wait until final acceptance. Review pay records during PVE period
- Talk to contractor about quantity discrepancies throughout life of project. If a sub is complete, ask the prime to have them verify their quantities.
- Check time components before sending final quantities check each ICT for accuracy - make sure prorata has been calculated correctly, verify winter weather days for each ICT, verify completion dates to ensure accuracy
- Check in with contractor after final quantities have been sent – don't wait for them to contact you.

### End of the Year estimates

- Last day for RE to send a FINAL estimate this year – June 24, 2021 at noon
- Last day for RE to send a PARTIAL estimate June 28, 2021 end of the day
- We may in touch with some offices with Garvee funding to request an additional estimate this month
# **CUF Reviews**

- CUF Commercially Useful Function
- New DBE Program Guidance was issued in 2018
- NCDOT must certify it has monitored work sites for DBE Compliance
- NCDOT must DOCUMENT, DATE and SIGN the DBE CUF Onsite Review
- CUF Reviews Must be Conducted on <u>ALL</u> DBE FIRMS AND <u>ALL</u> CONTRACTS
- Monitoring Requirements:
  - Field Staff (Inspectors) Must Review the DBEs Scope of Work
  - Assurance DBE performs work with its own forces
  - Observations recorded in logbook (i.e., SharePoint)
  - Electronic Signature to meet the "Written Certification" Mandate
  - Must be a SPECIFIC Section in SharePoint for CUF Reviews ONLY
  - Must monitor a DBE's participation in the *early stages* of a contract
  - Conduct a DBE CUF Review for each committed & noncommitted
- SharePoint: Process to Complete the CUF Onsite Review Checklist

### COMMERCIALLY USEFUL FUNCTION (CUF)

Per 49 CFR 26.55 A DBE performs a "commercially useful function" (CUF) when it is responsible for execution of the work of the contract by actually carrying out its responsibilities by <u>actually</u> <u>performing, managing, and supervising the work involved</u>... A DBE does not perform a CUF if its role is limited to that of an extra participant in a transaction, contract, or project through which funds are passed in order to obtain the appearance of DBE participation. This form is for the purposes of reviewing DBEs for compliance with the CUF requirements for DBE participation credit.

### **CUF MONITORING**

- Field staff will perform CUF reviews on DBE subcontractors and Material Suppliers.
- The review should be conducted when the DBE first begins work. Monitor for compliance should also continue through the course of the project.
- <u>4 TYPES OF DBE Participation</u>:
  - SUBCONTRACTOR [100 Percent or Less]
  - **TRUCKING/HAULING** [50/50 RULE DBEs Must Exceed Non-DBEs]
  - SUPPLIERS/REGULAR DEALERS [60 PERCENT of DBE Invoice]
  - **MANUFACTURERS** [100 Percent of DBE Invoice]
- <u>5 Distinct Operations are Considered</u>:
- 1-Management, 2-Equipment, 3-Materials, 4-Workforce, 5-Performance

### **DBE CUF Review for INSPECTORS**

	PI	ROJECT SITE REVIEW		
Per 49 CFR 26.55 A DB contract by actually carry not perform a CUF if its jo griger, to obtain the app requirements for DBE po Field staff will perform C benins work. Monitor for	IE performs a "commercially ying out its responsibilities b role is limited to that of an ex- pearance of DBE participatic articipation credit. UUF reviews on DBE subcont compliance should also con	useful function" (CUF) when it is responsible for execution y actually performing, managing, and supervising the work drs participant in a transaction, contract, or project through on. This form is for the purposes of reviewing DBEs for co- tractors and Material Suppliers. The review should be cond timue through the course of the project	of the work involved which fund mpliance w ucted wher	of the A DBE does Is are passed ith the CUF
Project No.: Division: Prime Contractor: DBE Owner/Super DBE Start Date:	s work. Monitor for compliance should also continue through the course of the project. ect No.: ision: ac Contractor: E Owner/Supervisor: E Start Date: NCDOT Reviewer: Reviewer's Title: Review Date: DBE Anticipated Completion Date			
DBE Firm Name:				
Provide a brief desc	cription of the DBE's s	scope of work:		
Supervision: Does the DBE have employees work Does the superviso If not, who does Who does the super	e a supervisor on the pr K? r work exclusively for s he/she work for? ruisor report to?	roject? If no, who assigns the DBEs the DBE?	Yes	No
Performance: Does the DBE have employees on the job to perform the work? Does the DBE employees work only for the DBE? Is the DBE working without assistance from the prime contractor or <u>another</u> subcontractor?				
Materials: Does the DBE name appear on all invoices, haul tickets, and/or bills of lading? Does the DBE arrange for the delivery of materials? If joint checks will be used, has the Division office approved the use?				
<b>Hauling:</b> Does the DBE hauling firm own or lease their trucks? (if <u>so</u> obtain verification of ownership or lease documents in the name of the DBE). Does the DBE employee drive the trucks owned by the company? (if lease trucks include operators, is this indicated in the agreement). Does a review of the haul tickets or trucking plan indicate the hauling operation is being performed by the DBE?				
<u>Determination of CUF?</u> Does it appear that the DBE is performing a CUF? If the DBE is not performing a CUF, contact the Resident Engineer.				
COMMENTS			1	

60

## **DBE CUF Review in SharePoint**

Prime_Contractor	(None)
DBE_Subcontractor	(None)
DBE Owner/Supervisor	
DBE Start Date	
NCDOT Reviewer	
NCDOT Reviewer Title	
Review Date	
Is the DBE firm subcontracted to perform 100% of the line items on the Subcontractor Approval Form? CHECK ALL THAT APPLY: (SEE SUBCONTRACT APPROVAL FORM (SAF))	PARTIAL  PORTION  INSTALLATION ONLY (NO MATERIALS)  FURNISH MATERIALS and INSTALLATION  Is the DBE firm subcontracted to perform 100% of the line items on the Subcontractor Approval Form? CHECK ALL THAT APPLY: (SEE SUBCONTRA  APPROVAL FORM (SAF))
FIRM IS PERFOMING AS A:	~
DBE Scope of Work Description	Click for helo about adding basic HTML formatting
Is the DRE Supervisor on the Brainst?	O Yes
is the DDE Supervisor on the Project:	0 No 0 N/A
If Nat, Who Assigns DBE's Work?	0 No 0 N/A
If Not, Who Assigns DBE's Work? Does the supervisor work exclusively for the DBE?	No     No       N/A

**Ouestions** asked

- Prime Contractor
- DBE Subcontractor
- Owner of DBE Sub
- DBE Start Date
- NCDOT Reviewer's name
- NCDOT Reviewer's title
- Review Date
- Partial/Portion/Installation Only/Furnish Materials and Installation based on SAF
- Firms Role DBE Sub, Hauler, Supplier, or Manufacturer
- DBE Scope of Work
- Is DBE Supervisor on site?
- If not, who is overseeing work?
- Does supervisor work for DBE?
- If not, who else do they work for? 61

caor

### **DBE CUF Review in SharePoint**

#### Questions asked

Does the DBE have employees on the job	O Yes
to perform the work?	O No.
	O N/A
	Does the DBE have employees on the job to perform the work?
Do the DBE employees work ONLY for the	OYes
DBE subcontractor?	O No
	○ N/A
Is the DBE working without assistance	O Yes
from the PRIME or ANOTHER	O No
SUBCONTRACTOR?	Q N/A
	Is the DBE working without assistance from the PRIME or ANOTHER SUBCONTRACTOR?
Does the DBE name appear on all	O Yes
INVOICES, TICKETS, and/or BILLS OF	O No
LADING?	O N/A
	Does the DBE name appear on all INVOICES, TICKETS, and/or BILLS OF LADING?
Does the DBE arrange for the delivery of	O Yes
materials?	O No
	O N/A
	Does the DBE arrange for the delivery of matarials?
is there a JOINT CHECK AGREEMENT?	○ Yes
	O No
	○ N/A
If so, has the Division Office approved the	O Yes
use of the Joint Check Agreement?	O No
	O N/A
	If so, has the Division Office approved the use of the Joint Check Agreement?
Does the DBE OWN and OPERATE the	O Yes
equipment used for the execution of the	O No
work?	O N/A
	Does the DBE OWN and OPERATE the equipment used for the execution of the work?
Did the DBE lease any equipment?	O Yes
	O No
	○ N/A
If so, is there a LEASE AGREEMENT on	O Yes
File?	O No
	O N/A
Does this review indicate that the work is	○ Yes
being performed by the DBE?	O No
	○ N/A
	Does this review indicate that the work is being performed by the DBE?

Does DBE have employees on job site Do DBE employees work only for DBE? Is DBE working without help from prime? Does DBE name appear on invoices, tickets, and bill of lading? Does DBE arrange for delivery of materials? Are Joint Checks used? Is so, have joint checks been approved by NCDOT? Does DBE hauler own and operate their own equipment? Do they lease any equipment? If so, it there a lease agreement on file?

## **DBE CUF Review in SharePoint**

	U No
	O N/A
If so, is there a LEASE AGREEMENT on	O Yes
File?	O No
	O N/A
Does this review indicate that the work is	O Yes
being performed by the DBE?	ONo
	O N/A
	Does this review indicate that the work is being performed by the DBE?
Does it appear that the DBE is performing	O Yes
a Commercially Useful Function (CUF)? If	ONo
not, please contact your Resident	ONIA
Engineer and Area Construction Engineer.	Does it appear that the DBE is performing a Commercially Useful Function (CUF)? If not, please contact your Resident Engineer and Area Construction
	Engineer.
Comments	
	A summary of this resource
Title *	DBE CIJE Accessment
1000	
	Save Cancel

Questions asked

- Does the review indicate that the work is being performed by DBE?
- Does it appear that the DBE is performing a CUF?
- Any additional comments can be provided

# **CUF Follow-up Action ITEMS**

- In order for a prime contractor to receive DBE credit, the DBE must perform a CUF (Commercially Useful Function).
- Identifying a RED Flag does not automatically mean there is a CUF violation. However, red flags should be documented and reported.
- Project Inspectors should report all CUF violations to the Resident Engineer (Contract Administrator)
- Resident Engineer will collaborate with the Area Construction Engineers to address CUF violations with the prime contractors. Firms that do not appear to be bona fide DBE firms or evidence of Fraud will be reported to the DBE Certification Unit and Office of Inspector General.
- Determine how much DBE Participation Credit should be Disallowed.

## **Other Reminders**

- Make sure you upload signed supplemental agreements to SAP when you click Contractor Concurrence – This can cause issues with estimates
- Remember the Resident Engineer is the contract administrator and is responsible for all aspects of the contract
- DBE Trucking Plans must be submitted prior to work beginning.
- DBE Summary form should be completed based on payments entered in the tracking system; not on HICAMS standard reports

### Questions???

