



NORTH CAROLINA

Department of Transportation



Integrated Mobility Division Transit Systems Call

May 11, 2022

AGENDA

- Procurement updates
- Grant Admin. updates
- Finance updates
- Other Updates and Reminders
- Questions

Procurement Updates

Procurement Contract Updates

- **Raised Roof Van/LTV Contract Status Update**
 - As of 10/5/21, the previous NCDOT-specific contract for LTVs has expired
 - Currently finalizing the bid posting for an NCDOT-specific contract for LTVs and Raised Roof Vans
 - Mid-roof and high-top RR vans
 - 20ft, 22ft, 25ft and 28ft Light Transit Cutaway-type Vehicles (LTV)
 - NCDOT Legal Review will begin by close of this week (5/13/22)
 - Currently projecting that contract awards will take place by October 2022
 - RFP includes brand name examples in some instances but always allows proposers to submit approved “equal” products.
- **Technology RFP (Scheduling Software and Supporting Tech)**
 - Currently projecting that the bid will be posted by June 2022
 - Contract awards should take place by October 2022

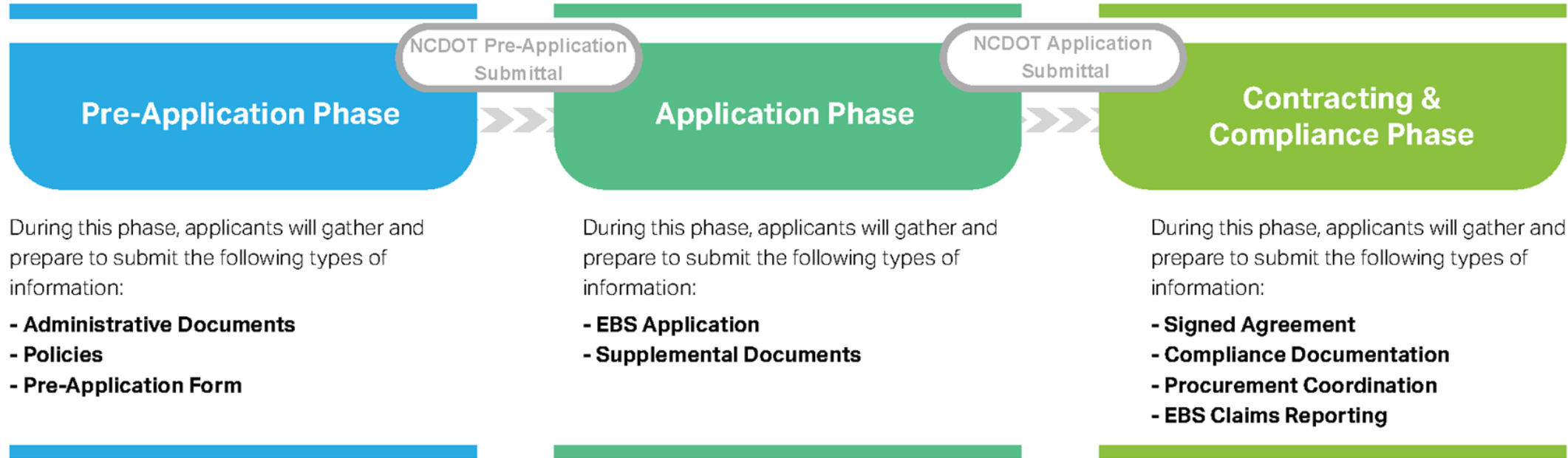
Vehicle Resources

- Vehicle Shortages/Delayed Deliveries
 - We currently have multiple transit systems who are in dire need of revenue service vehicles in order to continue to provide necessary service.
 - Transfer is an eligible method of vehicle disposal for your replaced vehicles.
 - Reminder that a system receiving a transfer vehicle is not eligible for replacement of the transfer vehicle.
 - Please reach out to NCDOT-IMD with any interest you may have in transferring your replaced vehicles as your method of disposition.
- Chris Dodson, Procurement Officer
919-707-4696
cbdodson@ncdot.gov

Grant Administration & Procurement Updates



Unified Grant Application (UGA) Process



➤ Pre-Application Period open and underway – complete by mid June

Key Updates

- **FY24 5311 Admin & Operating formula allocation will be released early next week through your RGS**
- **Application Phase: EBS Applications will open in late June 2022 – Due date is October 7, 2022.**

****FY 24 Capital Application will open in late Fall 2022 – Est. Nov 1st**

- **State vehicle contract will determine pricing – releasing application after contract is complete will ensure accurate pricing and costs to be covered.**

Recent Grant Administration Updates

FY 24 5311 Admin & Operating Formula Allocation

Approx 5% Increase + Increased set-aside for Capital Costs

	5311 formula	RTAP	ADTAP	Total
FY 22	\$38,402,240	\$751,068	\$1,903,755	\$41,057,063
FY 21	\$31,304,011	\$488,695	\$1,450,000	\$33,242,706
Additional Funding	\$7,098,229	\$262,373	\$453,755	\$7,814,357

Approach:

- Amt's increased by approx. 5% over FY23; Increased set aside for capital costs.
 - Account for inflation and increased vehicle and other capital costs.
 - Vehicle state contract est. completion in October.
 - Align FY24 Combined Capital Application to open in early November to ensure accurate vehicle pricing in applications.

- FY24 5311 Admin/Operating allocation amounts release early next week (May 16th) through assigned RGS / EBS apps will open end of June.

Recent Grant Administration Updates

FY25 5311 Future Planning for Formula Allocations

BASE + Discretionary

Approach:

- Base amount will account for inflation;
 - Increase in base/hold harmless amount to account for inflation
 - New Census data factored in (Aug 2022 Release); factors based on federal formula
 - Additional set aside for discretionary awards
- Discretionary based on incentive and performance-based systems.
 - Performance/incentive based *may* include factors such as Proficiency Reviews; Compliance factors; On-time reports; Audit results; ROAP and claims spend downs; and actual outcomes like eliminating transportation barriers.

Recent Grant Administration Updates

5339 Small Urban Funding Path Forward

\$1.2M Federal Funds for Small Urban (50k-200k pop)

Recent outreach for input on (3) proposed approaches: Respond by 5/16

- A. **Formula** – Use formula based on the 5307 GA for all (5339 Sm Urban and 5311/5339);
- B. **NCDOT discretion** – Continue to use the discretionary combined capital funding process, & include ALL possible recipients of the funds (all eligible apply to NCDOT, discretionary selection for Sm Urban)
- C. **Hybrid** – Divided by formula for the largest recipients(split letter allocation) & reserve 1/2 of the funds to be allocated using the discretionary combined capital process for the smaller recipients (5311/5339).

Finance Updates



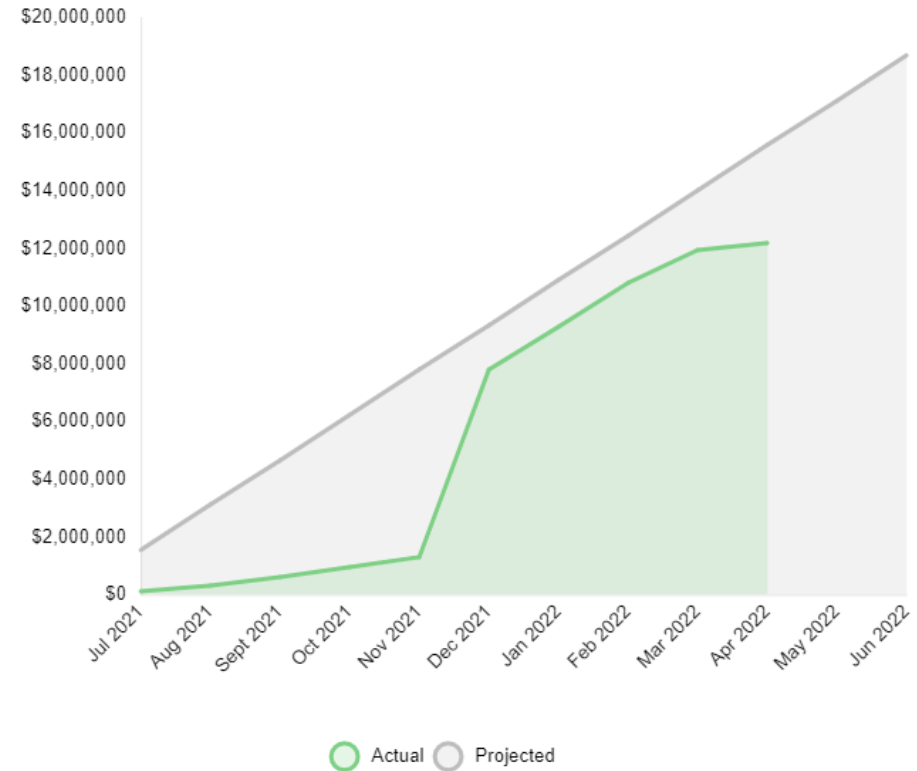
ROAP Updates

ROAP Overview DASHBOARD

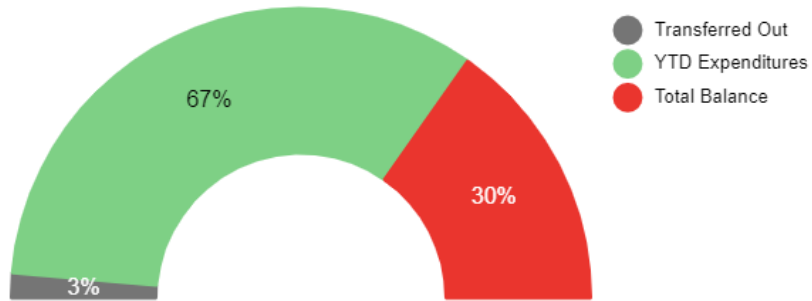


Overall ROAP Stats		
Primary	Amount	% Total Allocation
ROAP Allocation	\$18,664,415.00	
Transferred Out	\$517,701.33	3%
YTD Expenditures	\$12,456,505.23	67%
Total Balance	\$5,690,208.44	30%
		% Expended from Net Allocations
EDTAP Expenditures	\$5,197,382.78	62%
EMPL Expenditures	\$2,272,700.35	102%
RGP Expenditures	\$4,986,422.10	40%

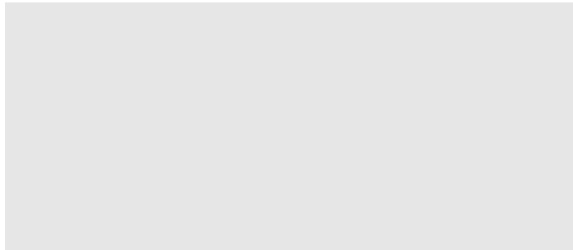
Actual vs Projected Expenditures



Expenditure Progress



CLAIM COVER SHEET



INVOICE # 2

AGREEMENT # 2000048976

Agreement/Description: [2000048976 / FOLK COUNTY TRANSPORTATION](#)

Program ID/Description: [P2022_5311_ADMIN / FY22 Community Transportation Admin.](#)

Claim Date: 01/14/2022

Start Date: 10/01/2021

End Date: 12/31/2021

Last Changed By/On: 2JKENNEDY1 / 03/11/2022

Employee Responsible: [Benjamin Clark](#)

External Reference: 2

REQUEST FOR PAYMENT TIME PERIOD : 1-Oct-2021 to 31-Dec-2021

REQUESTING REIMBURSEMENT IN THE FULL AMOUNT OF: \$ 19,095.00

TOTAL NET CLAIM THIS PERIOD		\$22,465
ESTIMATED LOCAL SHARE	15%	\$3,370
ESTIMATED STATE SHARE	5%	\$1,123
ESTIMATED FEDERAL SHARE	80%	\$17,972
ESTIMATED AMOUNT DUE THIS INVOICE		\$19,095

Finance Reminders

- If you haven't received your agreement, please reach out to your accounting specialist.
- If you return a claim, please email your accounting specialists so they can follow up.

Finance Reminders

- Please double check your claim using the claim checklist before submitting your claim.
- Label each invoice with G-codes, highlight the amount you are claiming, and include check numbers or account codes, date paid and signatures on the invoice to show proof of payment if you are not including your general ledger. This will expedite review of your claim.
- If you have a combined telephone & internet phone bill, your approved budget should reflect G-code 323-Combined bill

Finance Reminders

- If you have a combined utilities bill such as but not limited to electric, water, sewer and trash, your approved budget should reflect G-code 337. This is imperative going into FY23.
- If your budget is currently in overdraft, you will need to submit a change request before your final claim.
- If a claim is submitted with negative line items in the month of June, your claim will be returned unpaid and you will need to submit a change request to balance your budget.

Finance Reminders

- The period of performance for the following programs, 5311 administrative & operating, 5310 operating & capital, Rural State operating, Rideshare-TDM, Traveler's Aid, and ConCpt will expire 6/30/2022. All final claims must be submitted by July 30, 2022.
- All 5307 CARES and 5311 CARES operating and Intercity projects have been extended to 6/30/2023.
- 5311 and 5339 vehicle capital projects have been extended to 6/30/2023.

NCCETC

Clean Transportation Program

Electric Vehicles and Charging Infrastructure

NGVs, Propane Vehicles and Fueling Infrastructure

Ethanol, Biodiesel and Other Biofuels

Other Emissions Mitigation Technologies and Programs

John Bonitz, Clean Transportation Specialist,
jhbonitz@ncsu.edu

Clean Transportation Program

- We work to propel the development, awareness and use of alternative fuels and advanced transportation technologies through:
 - technical assistance, including trainings and fleet assessments
 - education and outreach initiatives, including workshops, meetings, conferences and marketing campaigns highlighting the benefits of using clean transportation technologies
 - administering clean transportation technology grants

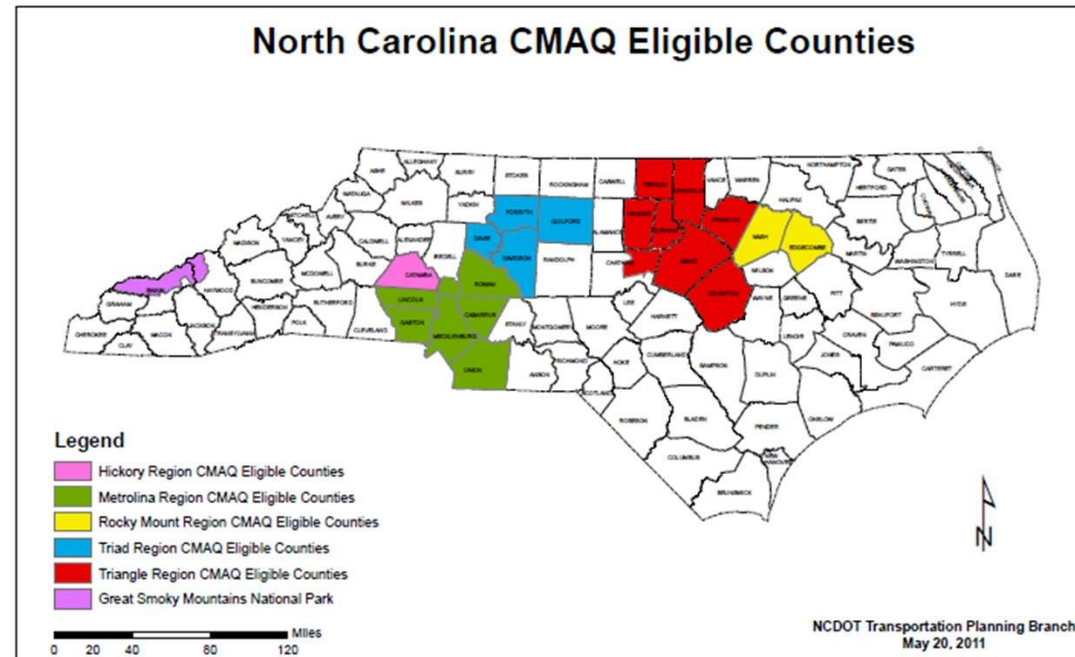


Clean Transportation Overview

Opportunities	Services Provided	Targeted Sectors	Benefits
Alternative Fuels (propane, natural gas, biofuels, electric vehicles)	Assessments Public education Technical training	Public and private fleets Transit agencies General public	Fuel savings; emissions reductions; shifting to domestic fuels
Vehicle utilization, idle reduction technologies, and telematics	Assessments Fleet manager workshops	Public and private fleets	Fuel savings, maintenance savings, increased safety for drivers, emissions reductions
Research	Policy studies Overviews of different transportation technologies	State or federal agencies, transit agencies	Research studies can be applied to support various transportation applications that can support policy or technology development or implementation

Clean Fuels and Advanced Technology (CFAT) Project

- The CFAT project deploys federal Congestion Mitigation Air Quality (CMAQ) funding received from the N.C. Department of Transportation (DOT): \$1.4 million for 2022
- Provide direct financial assistance to numerous clean transportation projects for a variety of public and private entities, all focused on reducing transportation-related air pollution emissions
- Funds focus on 24 CMAQ-eligible counties currently in “maintenance” status under federal air quality rules
- **EV charging infrastructure projects are eligible in all 100 counties of NC!**
- We are announcing an RFP this week.



CFAT Project Overview Cont'd

- Over 15 years, we have provided \$11.9M in federal funds to help private and public fleets in NC purchase clean transportation technologies to improve NC air quality
- Some projects funded to date:
- 110 Infrastructure projects
 - 327 Alternative fuel vehicles
 - 39 Hybrid vehicles
 - 74 Diesel retrofits
 - 128 Propane retrofits
 - 51 Idle reduction projects

Clean Transportation: Fleet Education

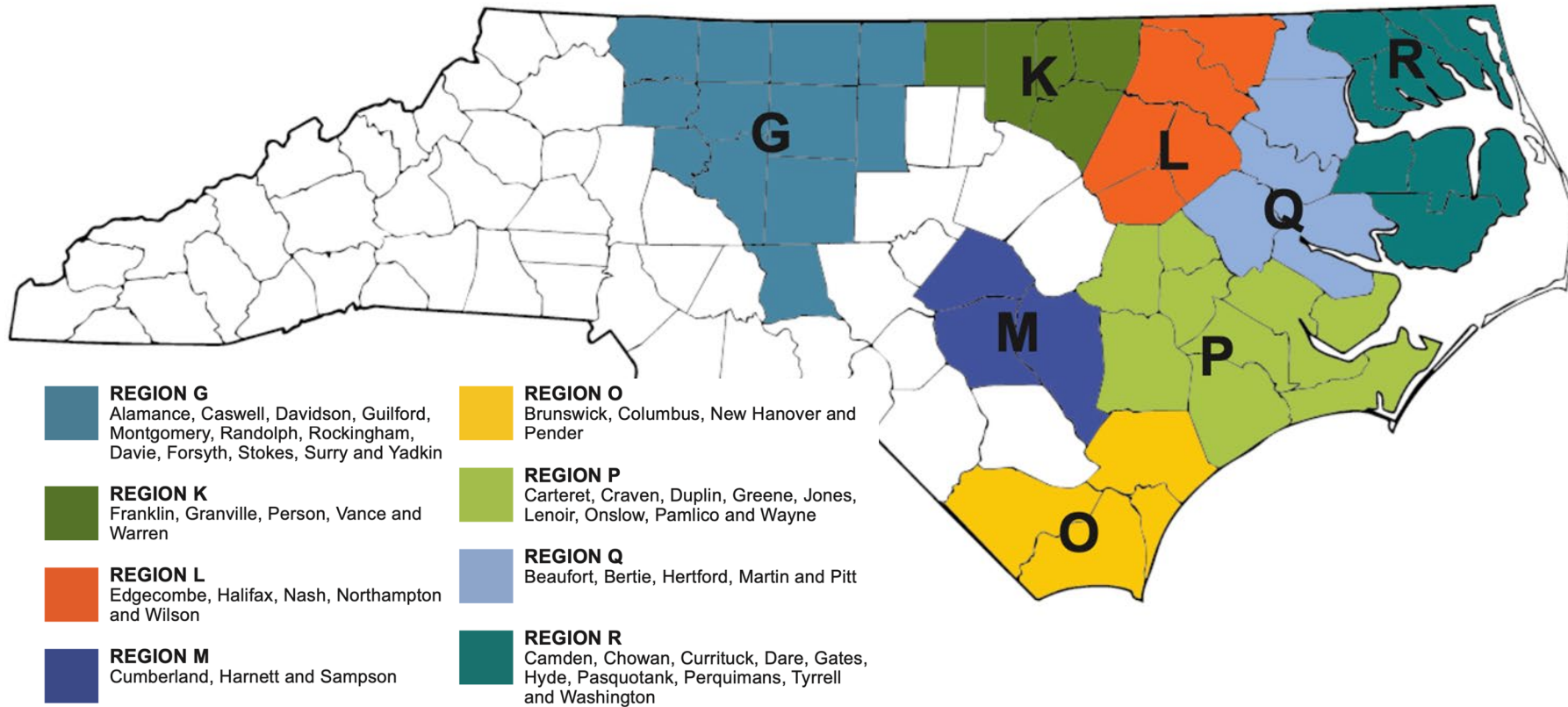
- The Sustainable Fleet Technology webinars series provides virtual trainings on topics related to electric vehicles, fuel efficiency, and other ways of improving your fleet's sustainability
- Sustainable Fleet Technology Conference
 - In-person conference August 30-September 1, 2022 at Durham Convention Center
 - www.SustainableFleetExpo.com



The need for a new Clean Fuels Coalition



Eastern & Central NC Clean Fuels Coalition Coverage Areas



Eastern and Central North Carolina Clean Fuels Coalition

- Created by US Department of Energy to reduce reliance on petroleum products and improve air quality.
- Convene public/private stakeholder partnerships to share alternative fuel and advanced technologies resources and information that reduce fuel use and related air pollution.
- Seeking partners in Central, Eastern and Northeastern NC
- **Free of charge to join**
- Benefits include educational opportunities, networking opportunities, and guidance on funding opportunities. We will work with stakeholders on developing workshops and trainings in your regions.

How to Join

- Use your internal processes to decide as an organization whether you wish to join (often a board vote).
- Sign-On as a stakeholder using the Google Form so that we know who the point of contact is and your specific interests.
- In the Google form, you can indicate whether your organization can be listed as a signatory on the public sign-on letter supporting the creation of the coalition. This letter will ultimately be sent to the U.S. Department of Energy.

<https://go.ncsu.edu/wesupportcleanfuels>

Contact Information

For all follow-up inquiries, please contact:

Alrik Lunsford

Clean Transportation Extension Specialist
North Carolina Clean Energy Technology Center
North Carolina State University

Office: 919-515-0352

Cell: 919-949-4094

Email: aklunsfo@ncsu.edu

www.cleantransportation.org

www.fuelwhatmatters.org

Other Updates & Reminders



Fully Allocated Cost Model Training

- Next Monday, May 16th at 2pm – we will have an updated training session at this time. A Registration email will go out later today for this. The link to the training session will be sent to you the morning of the training.
- New Directors that will attend the New Director's Training will have their own session as part of the New Director's Training. If this includes you, you do not need to register for the May 16th session.

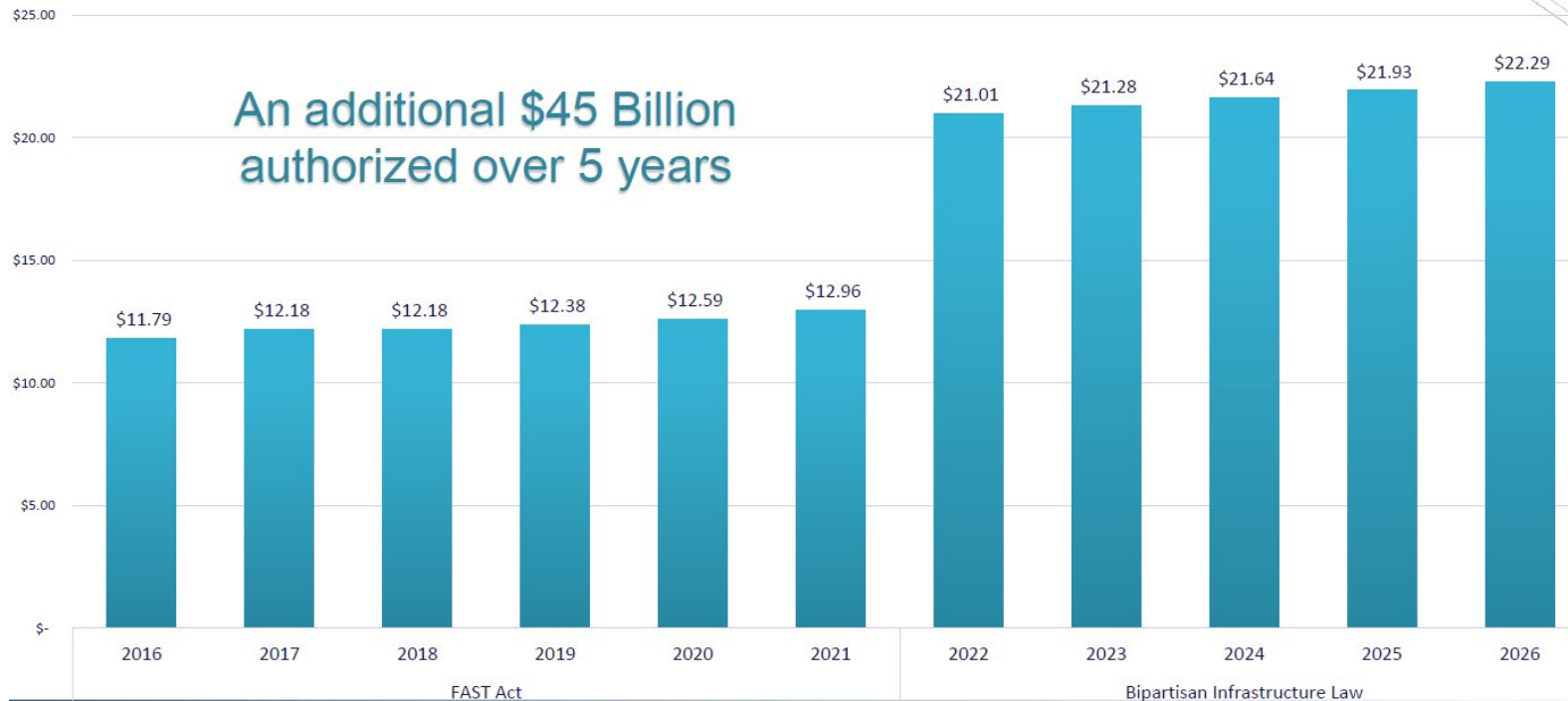
Fully Allocated Cost Model Training

- FACM helps understand your expenses to help plan for financial security
- Inputs
 - Expenses
 - Fixed & Variable
 - Grants
 - Capital & Operating Reserve
 - Operating Statistics
 - Trips, Miles and Hours
- Outputs
 - Costs & Rates
 - Subsidized Rates vs Full Cost Rates

2022 Visioning Workshops

- Traveling Workshops for visioning how to innovate locally and exploring new context of funding/technology.
- Goals:
 - Inspire Transit Leadership
 - Provide Guidance for Visioning
 - Preparedness for Funding Opportunities
 - Regional Collaborations, New Partnerships, and Innovations
 - Education on changing trends, new technologies, and best practices.

Funding is Coming



Climate

- Low or No Emission Bus Grants



Equity

- All Station Accessibility Program
- Transportation Planning
- Enhanced Mobility for Individuals with Disabilities



Emerging Technology

- Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program
- Electric Vehicle Charging



Modernization

- Urbanized and Rural Area Formula Grants
- Capital Investment Grants
- State of Good Repair Grants
- Public Transportation Innovation Program
- Technical Assistance and Workforce Development
- RAISE Grants (Formerly TIGER/BUILD)

For more information: <https://www.transit.dot.gov/BIL>

What to Expect

- **June:** Webinar Keynote Speaker
- **August & September:** Traveling Workshops
 - Day 1 entails a 60 minute webinar
 - Day 2 is all day workshop in person
 - Take home visioning materials & preliminary strategy
- **November:** Final Report compiling all regions' visions and strategies
- 6 months of technical assistance following workshops

Tentative Workshop Locations

- Triangle – Raleigh
- Metrolina – Charlotte
- Mountain South – Asheville
- Mountain North – Boone
- Piedmont – Greensboro
- Southeast – Wilmington or Fayetteville
- Northeast – Greenville or Rocky Mount

Please Volunteer for Workshop Committee

- Request for small group of transit leaders to help program the webinar content and activities
- Meeting 2-4 times May - July
- Email Bryan Lopez @ balopez@ncdot.gov

New Director's Training Workshops

The Integrated Mobility Division will hold the 2022 New Director's Training Workshop within 4 Virtual sessions this year at the following times:

- Tuesday May 24th – 8:30am – 12:00pm
- Thursday May 26th – 9:00am – 12:00pm
- Tuesday June 7th – 9:00am – 12:00pm
- Thursday June 9th – 9:00am – 12:00pm

If you started a leadership position for a transit system in North Carolina within the past two years, you can register at the registration link we will send out after the meeting.

If you are not a New Director, but are interested in a refresher, these sessions will be recorded and placed on our [Transit System Training Hub](#) after completion.

Transit Communication Hub

IMD Calendar (Website) (View Only) : smartsheet Report Abuse Help

Calendar View Filter

May 2022 1 Month

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 1	2	3	4 2022 Board of Transportation	5	6 Vehicle Utilizat	7
8	9	10	11 Transit system	12	13	14
15	16 Fully Allocated	17	18	19	20	21
22	23	24 New Director's	25	26 New Director's	27	28
29	30 Monthly Claim Monthly ROAP	31	June 1	2	3	4

View Detail

Event Name
Transit System Meeting @ 1pm

Date
05/11/22

End Date

Time
1pm

Link
<https://global.gotomeeting.com/join/202588893>










Description

Close

Transit Communication Hub

Monthly Claims Due (w/DBE and Progress Reports)	04/29/22
Quarterly Claims Due (w/DBE and Progress Reports)	04/29/22
OpStats Due (CT and Large Urban)	04/29/22
Monthly ROAP Report Due for March 2022	04/30/22
2022 Board of Transportation	05/04/22
Vehicle Utilization Data Week 2 FY22 Due Back (VUD) (CT)	05/06/22
Transit System Meeting @ 1pm	05/11/22
Monthly Claims Due (w/DBE and Progress Reports)	05/30/22
Monthly ROAP Report Due for April 2022	05/30/22
Transit System Meeting @ 1pm	06/08/22
2022 Board of Transportation	06/08/22

Communications

✓ Date Sent	📄 Name	Subject
4/27/2022	 NCDOT-IMD State Management Plan Updated March 2022 _Corrected Link_	Announcements
4/20/2022	 Rural Microtransit Funding Opportunity – Call for Interest Due April 25	Announcements
4/19/2022	 Federal Mask Requirement Extended to 05_03_2022 for Public Transportation - Rescinded	Announcements
4/18/2022	 Federal Mask Requirement Extended to 05_03_2022 for Public Transportation	Announcements
4/6/2022	 VW Settlement_ NC Phase 2 Transit and Shuttle Bus Program	Announcements
4/6/2022	 RE_ FY24 Call for Projects and Unified Grant Application (UGA)	Grant Call
4/4/2022	 Program Income - 040422	Announcements
4/4/2022	 FY24 Call for Projects and Unified Grant Application (UGA)	Grant Call
3/31/2022	 Charter Reports FFY22 Q2	Announcements

QUESTIONS



Previous slides, recordings and FAQs:

<https://connect.ncdot.gov/business/Transit/Pages/Transit-Meeting-Resources.aspx>