

~~State of North Carolina~~
~~Final~~
~~State Implementation Plan Revision~~
~~Inspection and Maintenance (I&M) Program~~



~~Department of Environmental Quality~~
~~Division of Air Quality~~
~~December 14, 2020~~

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State of North Carolina

Implementation Plan for Inspection and Maintenance Program

INTRODUCTION

The State of North Carolina implemented a Motor Vehicle Inspection and Maintenance (I&M) program under Environmental Protection Agency (EPA) regulations in Code of Federal Regulations (CFR) 40 CFR Part 51. The implementation of this program continues to be an integral part of North Carolina's plan to attain and maintain compliance with the National Ambient Air Quality Standards (NAAQS) for ozone (O₃) and carbon monoxide (CO).

The Division of Motor Vehicles (DMV), License and Theft Bureau, has operational responsibility for the I&M program, and has created rules for implementing and monitoring the program under the North Carolina Administrative Code (NCAC) Title 19A 03D .0500. The Division of Air Quality (DAQ) provides technical support to DMV's administration of North Carolina's I&M program. In addition, the DAQ develops specifications for the program and certifies the emissions testing equipment used in the program.

The North Carolina I&M program began in 1982 in Mecklenburg County, and from 1986 through 1991 the program expanded to include eight additional counties based on a "tailpipe" emissions test. In 1999, the North Carolina General Assembly passed legislation to require an On-Board Diagnostic II (OBD) I&M program in not only the counties required to have an I&M program under 40 CFR 51.350(a), but also in other counties in the State that may need the additional emission reductions to achieve the 1997 8-hour ozone standard. Starting in October 2002, the original nine counties converted from tailpipe testing to the new OBD emissions testing for all model year (MY) 1996 and newer light duty gasoline vehicles and continued tailpipe testing of MY 1995 and older vehicles. The program began to expand from nine counties starting July 1, 2003, to a total of 48 counties on January 1, 2006. At the time of full implementation of the OBD program, inspection stations were performing the OBD emissions test on MY 1996 and newer vehicles, and tailpipe testing for MY 1995 and older vehicles were discontinued.

In 2002, North Carolina inspection stations performed over 2.5 million vehicle emission inspections. As the new I&M counties were added, the number of inspections were expected to rise to a high of approximately 3.5 million inspections but dip to a lower figure once all tailpipe testing ended on Dec 31, 2005. The actual number of OBD inspections has varied from 4.2 to 5.0 million since 2006, due to higher than expected fleet turnover and population growth.

On November 1, 2008, the State ended the use of paper stickers and began the process of aligning vehicle inspection expiration and registration renewal dates by using electronic inspection authorizations. By aligning the two dates the State intended to improve the vehicle compliance rate since vehicles will be required to have a passing OBD inspection no more than 90 days prior to the vehicle registration expiration date to renew their annual registration.

In 2012, Session Law 2012-199 enacted by the North Carolina General Assembly required the Department of Environment and Natural Resources to submit for approval the emissions inspection program changes provided in Section 1 of this act to the EPA as an amendment to the North Carolina State Implementation Plan under the federal Clean Air Act to incorporate an exemption from an emission inspection for the three newest model year vehicles with less than 70,000 miles on the odometer. In addition, Session Law 2011-95 enacted by the North Carolina General Assembly exempts plug-in electric vehicles from the emissions inspection requirement.

~~The 2017 session of the North Carolina General Assembly enacted Senate Bill 131 (An Act to Provide Further Regulatory Relief to the Citizens of North Carolina). Section 3.5.(a) of the Act amended *North Carolina General Statute (NCGS) §143-215.107A(c)* to remove 26 of the 48 counties (Brunswick, Burke, Caldwell, Carteret, Catawba, Chatham, Cleveland, Craven, Edgecombe, Granville, Harnett, Haywood, Henderson, Lenoir, Moore, Nash, Orange, Pitt, Robeson, Rutherford, Stanley, Stokes, Surry, Wayne, Wilkes, and Wilson) from the emissions inspection requirements of North Carolina’s I&M program. For the remaining 22 counties in the emissions inspection program, the Act also amended *NCGS §143-215.107A* by changing the MY vehicle coverage to within 20 years of the current year.~~

~~The 2019-2020 session of the North Carolina General Assembly enacted Session Law 2020-5, House Bill 85 (AN ACT TO REMOVE LEE, ONSLOW, AND ROCKINGHAM COUNTIES FROM THE MOTOR VEHICLE EMISSIONS INSPECTION PROGRAM). Section 1. (c) of the Act amended *NCGS §143-215.107A(c)* to remove 3 of the remaining 22 counties (Lee, Onslow, and Rockingham) from the emissions inspection requirements of North Carolina’s I&M program.~~

A. APPLICABILITY (40 CFR §51.350)

1. In North Carolina, Table 1 below lists the counties required to have an I&M program as described in 40 CFR 51.350(a), due to being designated nonattainment for CO or moderate for O₃. Although only part of Granville County was designated Moderate nonattainment for the 1-hour O₃ standard, the whole county was subject to the I&M program. Similarly, with Iredell County, where only a portion of the county was designated as moderate for the 8-hour O₃ standard, the whole county is subject to the I&M program.

Table 1. Counties Subject to I&M Program Based on Previous Nonattainment Designations

County	Ozone NAAQS	Previous Designation Status	Total No. Vehicle Inspections in 2019*	Total I&M Vehicles (Model Years 2001-2017) as a Percentage of All Registered Vehicles**
Cabarrus ¹	1997 8-hour	Maintenance	116,157	85
	2008 8-hour	Maintenance		
Davidson ²	1979 1-hour	Maintenance	116,551	79
Durham ³	1979 1-hour	Maintenance	182,350	88
	1997 8-hour			
Forsyth ³	1979 1-hour	Maintenance	252,672	89
Gaston ¹	1979 1-hour	Maintenance	145,937	87
	1997 8-hour	Maintenance		
	2008 8-hour	Maintenance		
Guilford ²	1979 1-hour	Maintenance	354,352	94
Iredell ^{1,4}	1997 8-hour	Maintenance	122,015	78
	2008 8-hour	Maintenance		
Lincoln ¹	1997 8-hour	Maintenance	59,170	76
	2008 8-hour	Maintenance		
Mecklenburg ³	1979 1-hour	Maintenance	684,464	91
	1997 8-hour			
	2008 8-hour			
Rowan ¹	1997 8-hour	Maintenance	94,758	80
	2008 8-hour	Maintenance		
Union ¹	1997 8-hour	Maintenance	147,276	78
	2008 8-hour	Maintenance		
Wake ³	1979 1-hour	Maintenance	754,346	91
	1997 8-hour			

¹ Although only part of this county is subject to a maintenance plan for the 2008 8-hour ozone NAAQS, the whole county is subject to the I&M program.

² County is also subject to a maintenance plan for particulate matter with an aerodynamic diameter less than or equal to 2.5 micrometers (PM_{2.5}).

³ County is also subject to a limited maintenance plan for CO.

⁴ Although only part of this county is subject to a maintenance plan for the 1997 8-hour ozone NAAQS, the whole county is subject to the I&M program.

*2019 is the most recent year for which data were available at the time this SIP narrative was prepared.

**In 2020, the model years subject to the I&M program are 2001-2017. The total number of vehicles subject to the I&M program was divided by the total number of registered vehicles as of January 2020.

2. In 1999, the North Carolina General Assembly passed legislation to require an OBD I&M program in not only the counties required to have an I&M program under *40 CFR 51.350(a)*, but also in other counties in the State that may need the additional emission reductions to achieve the 1997 8-hour ozone standard. The *North Carolina General Statute (NCGS) §143-215.107A(e)*, “Motor vehicle emissions testing and maintenance program,” Appendix 1, specifies the counties that are required to have OBD I&M. The State regulations *NCAC Title 15A, Subchapter 2D, Section .1000*, “Motor Vehicle Emission Control Standard,” Appendix 2, references the General Statute. Table 2 below lists the additional counties that are required to have an I&M program per *NCGS §143-215.107A*, “Motor vehicle emissions testing and maintenance program,” Appendix 1.

Table 2. Additional Counties Subject to I&M Program Based on 1999 Clean Air Bill

County	Ozone NAAQS	Current Status	Total No. Vehicle Inspections in 2019*	Total I&M Vehicles (Model Years 2001-2017) as a Percentage of All Registered Vehicles**
Alamance	-	-	116,157	85
Buncombe	-	-	175,480	85
Cumberland	-	-	180,712	80
Franklin	-	-	43,300	76
Johnston	-	-	135,886	80
New Hanover	-	-	152,005	91
Randolph	-	-	100,755	79

*2019 is the most recent year for which data were available at the time this SIP narrative was prepared.

**In 2020, the model years subject to the I&M program are 2001-2017. The total number of vehicles subject to the I&M program was divided by the total number of registered vehicles as of January 2020.

3. The Environmental Management Commission (EMC) has the authority to adopt “a program for testing emissions from motor vehicles and to adopt motor vehicle emission standards”, *NCGS §143-215.107. (a)(6)*, “Air quality standards and classifications,” Appendix 1.

The EMC has adopted a basic I&M program, *NCAC, Title 15A, Subchapter 2D, Section .1000*, “Motor Vehicle Emissions Control Standard,” Appendix 2.

The I&M program is implemented by the Commissioner of the DMV through the use of licensed safety/emission inspection stations, *NCGS Article 3—Motor Vehicle Act of 1937 §20-128.2 (a)*, “Motor vehicle emission standards,” Appendix 2.

4. *40 CFR 51.372(a)(3)* requires ZIP codes be included in the State Implementation Plan (SIP) if program is not county wide. The North Carolina program is county wide, so a list of program area ZIP codes is not required.

~~B. ENHANCED I&M PERFORMANCE STANDARD (40 CFR §51.351)~~

Not applicable to North Carolina.

~~C. BASIC I&M PERFORMANCE STANDARD (40 CFR §51.352)~~

- ~~1. Performance standard modeling is not required since the I&M program area in question has been redesignated to attainment for the pollutants that originally triggered the I&M requirement and the I&M program is being continued as part of the area’s maintenance plan.~~

~~D. NETWORK TYPE AND PROGRAM EVALUATION (40 CFR §51.353)~~

- ~~1. North Carolina’s basic I&M program is comprised of a decentralized network of test and repair facilities. No counties are currently required to be part of an enhanced I&M program. The program consists of approximately 4,789 stations.~~

~~The State continues to determine program effectiveness, although basic I&M programs are not required to include an ongoing evaluation to quantify the emission reduction benefits of the program or to determine if the program is meeting the requirements of the Clean Air Act.~~

~~E. ADEQUATE TOOLS AND RESOURCES (40 CFR §51.354)~~

- ~~1. The I&M program is funded by receipts collected from the sale of electronic authorizations used during the I&M inspection. A portion of these monies are accredited to the DAQ and DMV, as directed in *NCGS Article 3A—Safety and Emissions Inspection Program §20-183.7(e)*, “Fees for performing an inspection and issuing an electronic inspection authorization to a vehicle; use of civil penalties,” Appendix 1.~~

Inspection fee	
— Station Fee	\$23.75
— Authorization Fee	\$6.25
_____	\$30.00

The authorization fee is distributed as follows:

_____ Highway Fund	\$5.30
_____ Volunteer Rescue/EMS Fund	0.18
_____ Rescue Squad Workers' Relief Fund	0.12
_____ Division of Air Quality	0.65
_____	\$6.25

~~The DAQ portion of the fee is credited to the DAQ I&M Air Pollution Control Account. This nonreverting fund was established for developing and implementing air pollution control programs for mobile sources, *NCGS §143-215.3A (b1)*, “*Water and Air Quality Account; use of application and permit fees; Title V Account; I & M Air Pollution Control Account; reports*,” Appendix 1. Session Law 2017-57 removed the restriction to use the nonreverting funds for only mobile sources programs and allows them to be applied to administering the air quality program.~~

~~In the 2013 Legislative Session, Senate Bill 402 / S.L. 2013-360 eliminated two accounts that were allocated and used to support DMV’s administration of the North Carolina I&M program. The first of the two accounts, the Inspection Program Account, was dissolved on~~

June 30, 2013, and all funds remaining in the account that were not earmarked, transitioned to the Highway Fund. The second of the accounts, the Telecommunications Account, was abolished on June 30, 2014, and all remaining balances not assigned to a project moved to the Highway Fund. With the closing of the I&M program accounts, the program ceased being receipt funded and began receiving appropriated funding from the Highway Fund.

2. Appendix 5 includes DAQ and DMV I&M budgets for Fiscal Years 2020-2021 (Note: State fiscal year runs from July 1 through June 30).

The DAQ I&M Air Pollution Control Account funds 15.50 full-time employees (FTE) within DAQ. Three of the FTEs are within the Mobile Sources Compliance Branch that support the I&M program. These three positions consist of one program consultant, one specialist, and one supervisor. These three positions perform the day-to-day DAQ I&M program duties which include but are not limited to data analysis, program effectiveness determination, consumer outreach, and software/analyzer certification and specification development.

The License and Theft Bureau of the DMV is tasked with oversight and enforcement of the I&M program for North Carolina. The DMV has 195 “sworn” law enforcement agents and managers that issue vehicle waivers, exemptions, and perform covert, remote, and overt audits on the inspection stations. They are also the enforcement arm of the agency and are responsible for educating, enforcing, investigating, and prosecuting all civil and criminal violations. Waivers and exemptions are issued by the law enforcement agents within the seven districts throughout North Carolina. The DMV employs hearing officers who deliberate over and render decisions in civil hearings. Additionally, the DMV employs a 25-civilian staff Call Center with operators and managers whose primary duties are personnel management and to assist citizens and stations with questions, complaints, and the purchase of electronic authorizations. The DMV has 9-civilian administrative staff assigned to DMV headquarters who assist the law enforcement agents in processing paperwork between the district and headquarters and adding new stations and technicians in the inspection system. The DMV also employs personnel to handle the registration denial system.

F. TEST FREQUENCY AND CONVENIENCE (40 CFR §51.355)

1. The current test frequency of North Carolina’s basic I&M inspection is annual. Upon obtaining EPA approval of the I&M SIP and I&M rule changes, North Carolina will exempt vehicles in the three newest model years with less than 70,000 miles on its odometer, as described in *NCAC Title 15A, Section 2D.1002, “Applicability,” NCAC Title 15A, Section 2D.1005, “On-Board Diagnostic Standards,” Appendix 2 and NCGS §20-183.2, “Description of vehicles subject to safety or emissions inspection; definitions,” Appendix 1.* In addition, an emissions component tamper and safety inspection is performed statewide on all vehicles no more than 35 years old, measured from the date of manufacture, *NCGS Article 3A—Safety and Emissions Inspection Program §20-183.3, “Scope of safety inspection and emissions inspection,” Appendix 1.*
2. Subject vehicles are required to have an OBD inspection no more than 90 days prior to the vehicle registration expiration date, *NCGS Article 3—§20-183.4C, “When a vehicle must be inspected; ten-day trip permit,” Appendix 1.*

All North Carolina law enforcement officers have the power to enforce the provisions of *NCGS Article 3—Motor Vehicle Act of 1937 §20-183, “Duties and powers of law enforcement officers; warning by local officers before stopping another vehicle on highway; warning tickets,”* Appendix 1.

- ~~3. The NCAC 19A-03D Section .0523 “Operation of Safety or Exhaust Emissions Inspection Stations”, Appendix 2 requires stations to operate at least eight hours per day five days per week, except holidays. Stations are required to have at least one licensed inspector mechanic on duty a minimum of eight hours during normal working hours. Stations may operate other than an 8:00 AM to 5:00 PM Monday through Friday schedule. The DMV is responsible for licensing of the inspector mechanics as outlined in Section R.~~

G. VEHICLE COVERAGE (40 CFR §51.356)

- ~~1. An I&M inspection is required for all gasoline powered light duty vehicles registered in I&M subject areas that meet the following requirements: it is (1) a vehicle with a model year within 20 years of the current year and older than the three most recent model years or (2) a vehicle with a model year within 20 years of the current year and has 70,000 miles or more on its odometer, *NCAC Title 15A, Subchapter 2D, Section .1005, “On-Board Diagnostic Standards”, Appendix 2 and NCGS §20-183.2, “Description of vehicles subject to a safety or emissions inspection; definitions.” and §143-215.107A, “Motor vehicle emissions testing and maintenance program.”* Appendix 1. A table showing the number of vehicles by county and model year for 2020 is contained in Appendix 6. These figures reflect the number of registered vehicles believed to be operated in the I&M area.~~
- ~~2. The following highway vehicles are exempt from the I&M requirement: the three newest model year vehicles with less than 70,000 on their odometer, all vehicles with a model year older than 20 years of the current year, diesel vehicles, heavy duty vehicles, alternative fueled vehicles, low speed vehicles, modified off-road utility vehicles, and motorcycles. These vehicles are subject to the annual safety inspection, which includes an emissions control device tampering inspection. Vehicles registered as “Kit cars” are exempt from the OBD portion of the inspection.~~
- ~~3. The DMV may collect fleet information directly from the owners or from the vehicle registration records concerning the number of vehicles operated in an I&M county but registered in a non I&M county and vice versa. Enforcement will continue to be registration denial.~~
- ~~4. Fleet vehicles are subject to the program if registered in or primarily operated in a designated I&M county. Fleet owners are allowed to self-inspect their vehicles, *NCGS Article 3A Safety and Emissions Inspection Program §20.183-4A, “License required to perform emission inspection; qualifications for license,”* Appendix 1.~~
- ~~5. Federal fleet vehicles are required to meet the same requirements as other fleets. EPA’s I&M rules require that federal employees working at a federal facility within an I&M county must comply with the I&M program even if they live outside the I&M county. There are federal facilities located in I&M subject areas in North Carolina.~~

Clean Air Act (CAA) provisions Section 118 (c) and (d) stipulates that vehicles operated on federal installations located within an I&M program area be tested, regardless of whether the

vehicles are registered in the State or local I&M area. This requirement applies to all employee-owned or leased vehicles (including vehicles owned, leased, or operated by civilian and military personnel on federal installations) as well as agency-owned or operated vehicles, except tactical military vehicles, operated on the installation. When EPA published the I&M rule in 1992, the Agency interpreted CAA section 118(e) and (d) as a partial waiver of the Federal government's sovereign immunity, thereby allowing States to regulate Federal facilities in their I&M programs. This SIP requirement was included in both administrative code (15 NCAC 02D .1002 (a)(3)) and general statutes (NCGS 20-183.2 (b)(5)(e)) for the I&M program.

EPA received comments for the I&M SIP submitted to EPA for approval dated October 11, 2013, from the US Department of Defense (DOD) expressing concern regarding the language in 15A NCAC 02D.1002(a)(3) applying the I&M program to federal facilities. The DOD comments expressed that EPA's regulation was premised on the assumption that the CAA section 118 includes a waiver of immunity that permits states to impose discriminatory I&M requirements on federal fleet and federal employee vehicles. The US Department of Justice also expressed opinion that CAA 118 (e) and (d) does not waive sovereign immunity for the federal government and thus states are without authority to enforce the CAA 118 (e) and (d) requirements for federal facilities and that EPA did not have the authority for including CAA 118 (e) and (d) requirements as SIP requirements.

EPA rulemaking was published as a Direct Final Rule, effective June 9, 2017, to correct the enforcement of I&M requirements on federal employee and contractors with vehicles registered in non-I&M counties working at federal facilities that was previously promulgated in the SIP. This rulemaking removed the provision of the State's otherwise federally-enforceable regulations that could result in infringement upon the sovereign immunity of federal facilities but did not remove the requirement in EPA regulations. Both DAQ and DMV will request the legislature remove this provision from the state statutes in the next legislative session. Once the requirement is removed from statute, DAQ will proceed to remove the requirement from administrative code. NC has not required vehicles registered in a non-I&M county to obtain an I&M inspection. The Director of DAQ sent letters in 2013 to all the military installations in NC stating that they did not have to meet the requirements of 15 NCAC 02D .1002 as part of the vehicle registration process because the county where the installation was located was not designated for nonattainment for O₃ or CO.

H. TEST PROCEDURES AND STANDARDS (40 CFR §51.357)

1. The EMC has the authority to establish test procedures and standards under *NCGS §143-215.107 (6)*, "*Air quality standards and classifications*," Appendix 1.

The EMC has adopted test standards under *NCAC Title 15A, Subchapter 2D, Section .1000*, "*Motor Vehicle Emission Control Standard*," Appendix 2.

The EMC has also adopted test procedures developed by the DAQ and outlined in, "*North Carolina Analyzer System Specification*," Appendix 9, using EPA's OBD Test procedures on an OBD type analyzer. The OBD test procedures and standards were implemented July 1, 2002.

2. Vehicles must pass the safety inspection, tampering inspection, and OBD test to receive a safety/emissions authorization. All vehicles failing any part of an initial test must pass a

retest. If the initial failure was an emissions-related item (check engine light commanded on, emissions control device tampering or exhaust system), the OBD test must be repeated and passed. If the vehicle owner takes the vehicle to a station other than the original location of the initial test failure, the vehicle must be tested for and pass all the test components.

3. ~~Inspection rejection standards are clearly established in both the DAQ “North Carolina Analyzer System Specification,” Appendix 9 and the NCAC 19A 03D .0530, “Disapproval,” Appendix 2.~~

~~I. TEST EQUIPMENT (40 CFR §51.358)~~

1. ~~Test equipment specifications are contained in the DAQ “North Carolina Analyzer System Specification,” Appendix 9. The North Carolina Administrative Code contains details regarding the equipment required to carry out inspections, NCAC 19 03D .0519, “Stations,” Appendix 2.~~
2. ~~All test equipment is fully computerized, and all processes are automated to the highest degree possible. The DMV law enforcement agents have the authority to clear lockouts. Manufacturer’s service representatives are able to clear specific lockouts. The date and cause of any occurrence of a lockout as well as the date and the authority personnel who cleared the lockout are recorded in a data record.~~

~~Data entry functions associated with the test are streamlined through the use of look-up tables. To reduce data entry errors, vehicle identification information requires redundant entry if manually entered. However, under normal circumstances, vehicle information entry is by bar code scanners. Emissions test results are recorded automatically by the analyzer.~~

3. ~~The test process is completely controlled by the analyzer. The process begins with data entry of the vehicle registration, license plate and vehicle identification number (VIN) information. Verification of vehicle identification data is confirmed through re-entry of this information during the inspection. The test procedure sequence and pass/fail determinations are made automatically by the analyzer. Data is recorded to both a removable device (USB storage key) and a hard drive. Test data is sent via modem to the State during each inspection and stored on the analyzer hard drive for a minimum of 60 days. Once transmitted to the State, it is maintained by the Vehicle Information Database (VID) contractor as a permanent data set. Prior to being loaded to the program database all information is edit checked for errors.~~

~~J. QUALITY CONTROL (40 CFR §51.359)~~

1. ~~Quality control procedures and record keeping requirements have been established in the “DMV License and Theft Bureau Policy and Procedures Manual”, Appendix 2 and in Appendix 8. These measures will ensure the State of North Carolina meets its commitment to provide motorists with consistent and accurate test results. The inspection station owners and licensed inspector mechanics must continue to ensure all equipment is properly maintained and has updated vendor software.~~
2. ~~The DAQ “North Carolina Analyzer System Specification”, Appendix 9, includes the minimum durability and functional requirements to ensure accurate processing and recording~~

of test results. All enhancements and/or changes to this document are reviewed and approved prior to its release.

~~K. WAIVERS AND COMPLIANCE VIA DIAGNOSTIC INSPECTION (40 CFR §51.360)~~

- ~~1.—A waiver rate of 5% (waiver rate expressed as a percentage of initially failed OBD tested vehicles) is assumed in the demonstration that the I&M program meets the basic performance standard. The State of North Carolina commits to a waiver rate in practice that is equal to or lower than 5%. If the waiver rate reported in the annual report to EPA is higher, the State will take corrective action to lower the waiver rate. Corrective strategies considered may include increased education for issuing personnel or raising minimum expenditure limits. These contingency plans, if implemented, may require revisions to state statute. In the case of exempting vehicles, a SIP revision with an accompanying performance demonstration will also be required. If the waiver rate cannot be lowered to levels committed to in the SIP, or if the State chooses not to implement measures to do so, the State will revise the I&M emission reduction projections in the SIP and will implement other program changes needed to ensure the performance standard is met. As of December 1, 2019, the state began exempting vehicles that are over 20 years of age from requiring an emissions inspection.~~
- ~~2.—The State of North Carolina commits to issuing waivers only when the requirements of 40 CFR §51.360 are met. §51.360 requires a minimum of \$200 for 1981 and newer vehicles be spent to qualify for a waiver. Repairs must be performed by a recognized repair technician to apply toward the waiver limit. Waivers are issued by DMV as outlined in the “DMV License and Theft Bureau Policy and Procedures Manual,” Appendix 2, and authorized by NCGS § 20-183.5A. “When a vehicle that fails a safety inspection because of missing emissions control devices may obtain a waiver,” Appendix 1.~~
- ~~3.—EPA regulations allow a time extension to obtain needed repairs on a vehicle in the case of economic hardship when waiver requirements have not been met. The DMV, at this time, has not chosen to offer time extensions.~~

~~EPA regulations also allow exemptions for tampering related repairs if it can be verified that the part in question, or one similar to it, is no longer available for sale. The DMV has chosen to offer tamper related exemptions; DMV will verify that the part in question, or one similar to it, is no longer available for sale prior to issuing the exception.~~

- ~~4.—The emissions receipt (certificate) for a failed vehicle inspection alerts the motorist of emission failure information, warranty coverage, and waiver availability in the DAQ’s “North Carolina Analyzer System Specification,” Appendix 9.~~

~~L. MOTORIST COMPLIANCE ENFORCEMENT (40 CFR §51.361)~~

- ~~1.—The legal authority for the implementation of the I&M program is included in §143-215.107. “Air quality standards and classifications,” Appendix 1. The regulations governing specific operation of this aspect of the program are contained in the regulations in 15A NCAC 02D .1005, “On Board Diagnostic Standards,” Appendix 1.~~

2. ~~The legal authority for enforcement of the I&M program is included in, NCGS §20-183.8, “Infractions and criminal offenses for violations of inspection requirements,” Appendix 1. A penalty schedule for violations of these regulations is included in NCGS Article 3A—Safety and Emissions Inspection Program §20-183.8A, “Civil penalties against motorists for emissions violations; waiver,” Appendix 1.~~
3. ~~A registration denial based program is used for enforcement. As of April 12, 2010, vehicles will be denied registration renewal if a required emissions inspection is not found in the VID for the vehicle. Vehicle owners are allowed 90 days prior to the registration expiration date to obtain an inspection for their vehicle.~~

~~The DMV developed the “DMV License and Theft Bureau Policy and Procedures Manual,” Appendix 2 to be followed by personnel involved in enforcing and overseeing the program. This manual details the procedures followed by the DMV and other State personnel involved in the I&M program document handling and processing and by the supervisory personnel who oversee staff involved in program enforcement, document handling and processing. The procedures manual also provides a schedule of disciplinary actions used against personnel who deviate from prescribed procedures. Additional DMV Enforcement Procedures information is found in Appendix 10.~~

4. ~~All non-gasoline powered vehicles, motorcycles, heavy-duty, plug-in electric, and the three newest model-year vehicles with less than 70,000 miles on the odometer are exempt from the I&M program.~~
5. ~~There are no provisions for off-hours testing for fleet vehicles since fleets may be self-inspected. Fleets may be officially inspected outside of the normal I&M program test facilities but are subject to the same test requirements using the same quality control standards as non-fleet vehicles.~~
6. ~~The State of North Carolina committed to the level of motorist enforcement necessary to ensure a minimum compliance rate of 96% among subject vehicles. The compliance rate is defined as the number of valid passing inspections out of the number of subject vehicles to the emissions inspection. If it is determined that the I&M program is not meeting the compliance rate committed to here, the DAQ will review the compliance methodology and revise when necessary.~~

M. MOTORIST COMPLIANCE ENFORCEMENT PROGRAM OVERSIGHT (40 CFR §51.362)

1. ~~The “DMV License and Theft Bureau Policy and Procedures Manual,” Appendix 2, details the procedures followed by the DMV in enforcing the motorist compliance portion of the I&M program, handling and processing program documents, by the supervisory personnel who oversee staff involved in program enforcement, document handling, and processing. The State Personnel Manual describes disciplinary actions to be used against personnel who deviate from prescribed procedures. Additional Enforcement Oversight Procedures information is found in Appendix 11.~~

~~N. QUALITY ASSURANCE (40 CFR §51.363)~~

- ~~1. The DMV has a process in place to report and track all enforcement and field activities across the state. This system assigns, tracks, and provides live monitoring of an inspection, but also enhances customer service through advance option capabilities. The system allows the separation of the investigative entry and tracking system (records management) from the auditing system. The DMV utilizes this record management system for entering, tracking, and storing all investigations. This has improved workflow efficiency by having a system of records that enhance quality assurance in internal and external interactions and provides better workflow and communication among all entities of the Division.~~
- ~~2. In 2010, the DMV and DAQ requested and received approval from the EPA to reduce the number of covert audits from two to one per year, while the DMV implemented a targeted enforcement program. DMV will continue to meet the EPA requirements of 40 CFR §51.363 to complete one overt audit per station per year. Additionally, DMV will schedule as many remote observations as required to validate complaints or concerns of wrongdoing. Details of this effort is outlined in the “DMV License and Theft Bureau Policy and Procedures Manual,” Appendix 2 and Quality Assurance Procedures, Appendix 12.~~

~~The DMV has further changed its self inspection stations auditing procedures to direct its efforts and resources on self inspection stations that inspect vehicles that are issued permanent plates by the Division. Along with the one overt audit the DMV now requires all self inspection stations who conduct inspections on permanently plated vehicles to self-report each year to the Division for a member of the Division to review all vehicles registered to the business for compliance with State Inspection requirements.~~

- ~~3. The License and Theft Bureau completes four internal inspections (called line inspections) of all district and unit members annually and is audited by an external group, the Commission on Accreditation for Law Enforcement Agencies (CALEA), quadrennially to ensure compliance with set standards and proven management procedures. During these internal audits the assessors review and inspect all district office, field office, and headquarter unit files, (to include inspection station files, audit records and waiver and exemption records) and adherence to procedures to verify business is being conducted in accordance with North Carolina General Statutes and Bureau Policy and Procedures. After the inspections are completed, the report of the inspection is reviewed by district and unit supervisors and maintained in the members personnel file. If deficiencies or violations are identified, the district and unit Supervisor will follow DMV License and Theft Bureau Policy and Procedures to render corrective, and if required, disciplinary action.~~

~~O. ENFORCMENT AGAINST CONTRACTORS, STATIONS, AND INSPECTORS (40 CFR §51.364)~~

- ~~1. The DMV is responsible for enforcement against inspection stations and inspector mechanics. The enforcement actions the DMV follows for violations found at inspection stations or by inspection mechanics are outlined in the following statutes in Appendix 1:~~
 - ~~• NCGS §20-183.8, “Infractions and criminal offenses for violations of inspection requirements.”~~
 - ~~• NCGS §20-183.8A, “Civil penalties against motorists for emissions violations; waiver.”~~

- ~~NCGS §20-183.8B, “Civil penalties against license holders and suspension or revocation of license for emissions violations.”~~
- ~~NCGS §20-183.8C “Acts that are Type I, II, or III emissions violations.”~~
- ~~NCGS §20-183.8D, “Suspension or revocation of license.”~~
- ~~NCGS §20-183.8F, “Requirements for giving license holders notice of violations and for taking summary action.”~~

The NCGS allow for the immediate suspension or revocation of a license when a violation is found at an inspection station or committed by an inspection mechanic.

2. ~~The administrative and judicial procedures and responsibilities relevant to the enforcement process are outlined in, NCGS §20-183.8G, “Administrative and judicial review,” Appendix 1.~~

~~P. DATA COLLECTION (40 CFR §51.365)~~

1. ~~The DAQ’s “North Carolina Analyzer System Specification,” Appendix 9, contains the equipment specifications that must be met by all I&M testing equipment approved for use in the State of North Carolina. This specification also provides data collection requirements and record storage formatting for the analyzers. The information contained within each vehicle test record is such that it is possible to tie specific test results to a specific vehicle, test site, analyzer, and inspection mechanics.~~
2. ~~The State of North Carolina hereby commits to gather, summarize, and report the results of quality control checks performed on testing equipment, sorted according to station number, analyzer number, date, and the start time of the quality control check.~~

~~Q. DATA ANALYSIS AND REPORTING (40 CFR §51.366)~~

1. ~~The State of North Carolina will generate a report summary annually based upon program data collected from January through December of the previous year. This report will provide statistics for the testing program, the quality control program, the quality assurance program, and the enforcement program. At a minimum, the State commits to address all the data elements listed in 40 CFR §51.366.~~
2. ~~The State of North Carolina shall report biennially on all changes made in the program design, funding, personnel levels, procedures, regulations, and legal authority, and shall supply a detailed discussion of the impact of such changes upon the program. This report will also detail and discuss any weaknesses or problems discovered in the program over the previous two-year period, as well as the steps that were taken to address those problems, the result of those corrective actions, and any future efforts planned.~~

~~R. INSPECTOR TRAINING AND LICENSING OR CERTIFICATION (40 CFR §51.367)~~

1. ~~Inspection mechanics are required to successfully complete an eight-hour course approved by the DMV that teaches students about the causes and effects of the air pollution problem, the~~

~~purpose of the emissions inspection program, the vehicle emission standards established by the EPA, the emission control devices on vehicles, how to conduct an emissions inspection using equipment to analyze data provided by the OBD equipment approved by the EMC, and any other topic required by 40 C.F.R. §51.367 to be included in the course. This course is offered at local community colleges across the State. Successful course completion requires a passing score on a written test and a hands-on test in which the student is required to conduct an emissions inspection of a motor vehicle.~~

- ~~2. By law, NCGS §20-183.4A, "License required to perform emissions inspection; qualifications for license," Appendix 1, both stations and inspection mechanics are required to apply for a license with the DMV. Stations are also required to have equipment to analyze data provided by the OBD equipment approved by the EMC.~~

S. PUBLIC INFORMATION AND CONSUMER PROTECTION (40 CFR §51.368)

- ~~1. The DAQ and DMV have a Memorandum of Understanding to jointly address public outreach for the OBD I&M program throughout the life of the program. Both agencies have developed public service announcements and materials that inform the public about the I&M program. When the OBD program first started in North Carolina, many of the public service announcements focused on informing the public about the new program and when it would become effective in the various areas across the State. The DAQ has established a separate web page providing information on the I&M program. (<https://deq.nc.gov/about/divisions/air-quality/motor-vehicles-air-quality/inspection-maintenance-program>)~~

~~In addition to the OBD-specific outreach, the DAQ has an Air Awareness program that provides general public education and outreach across the State about air quality issues. This program has two state-wide coordinators and helps fund local coordinators in several areas across the State to educate the public about how their actions impact the air quality and types of things the public may do to minimize their emissions. Since highway mobile sources are the largest source of emissions contributed by the general public, part of the Air Awareness program focuses on educating the public about the OBD I&M program, what the check engine light means, and why it is important to keep their vehicles maintained.~~

~~Additionally, the DAQ voluntarily provides air quality forecasts across the State. Currently, the DAQ forecasts for ozone and fine particulate matter in all counties. The forecasts are available through the DAQ website, a toll-free hotline, the EPA Air Now website, the newspapers, and the broadcast media. In addition to the air quality forecasts, real-time ambient air quality data can be viewed on the DAQ website or the public may call a hotline that provides the current air quality index for nine areas in the State.~~

- ~~2. The DMV has made provisions for individuals wishing to challenge their results from an I&M station. When a vehicle fails an emissions test, the test report automatically includes information concerning causes for emissions failure, vehicle warranty, and waiver availability as outlined in the DAQ's "North Carolina Analyzer System Specification," Appendix 9.~~

~~T. IMPROVING REPAIR EFFECTIVENESS (40 CFR §51.369)~~

- ~~1. North Carolina's basic I&M program is not required to track repair effectiveness of individual repair facilities., however the DAQ has developed a course curriculum (basic and advanced) for the diagnosis and repair of motor vehicles that have OBD systems and has provided training sessions for community college instructors to offer this specialized training.~~

~~U. COMPLIANCE WITH RECALL NOTICES (40 CFR §51.370)~~

- ~~1. Although not required for basic I&M program, the North Carolina emissions analyzers will display emissions related Technical Service Bulletins (TSB) or recall information, if available from the VID, during the emission inspection process.~~

~~V. ON ROAD TESTING (40 CFR §51.371)~~

- ~~1. On road testing is not required of North Carolina's basic I&M program.~~

Appendix 1
Statutory Authority

Contents:

~~NCGS §20-128.2. (a), “Motor vehicle emissions standards.”~~

~~NCGS §20-183. “Duties and powers of law enforcement officers; warning by local officers before stopping another vehicle on highway; warning tickets.”~~

~~NCGS §20-183.2. “Description of vehicles subject to safety or emissions inspection; definitions.”~~

~~NCGS §20-183.3. “Scope of safety inspection and emissions inspection.”~~

~~NCGS §20-183.4A. “License required to perform emissions inspection; qualifications for license.”~~

~~NCGS §20-183.4C. “When a vehicle must be inspected; 10-day trip permit.”~~

~~NCGS §20-183.5A. “When a vehicle that fails a safety inspection because of missing emissions control devices may obtain a waiver.”~~

~~NCGS §20-183.6A. “Administration of program; duties of license holders.”~~

~~NCGS §20-183.7. “Fees for performing an inspection and issuing an electronic inspection authorization to a vehicle; use of civil penalties.”~~

~~NCGS §20-183.8. “Infractions and criminal offenses for violations of inspection requirements.”~~

~~NCGS §20-183.8A. “Civil penalties against motorists for emissions violations; waiver.”~~

~~NCGS §20-183.8B. “Civil penalties against license holders and suspension or revocation of license for emissions violations.”~~

~~NCGS §20-183.8C. “Acts that are Type I, II, or III emissions violations.”~~

~~NCGS §20-183.8D. “Suspension or revocation of license.”~~

~~NCGS §20-183.8F. “Requirements for giving license holders notice of violations and for taking summary action.”~~

~~NCGS §20-183.8G. “Administrative and judicial review.”~~

~~NCGS §143-215.3A. “Water and Air Quality Account; use of application and permit fees; Title V Account; I & M Air Pollution Control Account; reports.”~~

~~NCGS §143-215.107 (a)(6). “Air quality standards and classifications.”~~

~~NCGS §143-215.107A. “Motor vehicle emissions testing and maintenance program.”~~

NCGS §143-215.111. “General powers of Commission, auxiliary powers.”

Links to all North Carolina General Statutes can be found on the following web page:

<https://www.ncleg.gov/Laws/GeneralStatutes>

Appendix 2

I&M Rules and Regulations

Contents:

~~15A NCAC 2D .1000, “Motor vehicle Emission Control Standard”~~

~~19A NCAC 3D .500, “General Information Regarding Safety Inspection of Motor Vehicles”~~

~~Links to the North Carolina Administrative Code can be found on the following web page:~~

- ~~<http://reports.oah.state.nc.us/ncac.asp?folderName=\Title%2015A%20%20Environmental%20Quality>~~

~~“DMV License and Theft Bureau Policy and Procedures Manual” can be provided upon request from NC DMV~~

~~“Memorandum of Understanding” The included MOU was signed in 2010 by both agencies.~~

~~OBDII Failure brochure~~

~~The Sample OBDII Failure Brochure can be found in the NCAS Specification (section 5.11) on the following web page.~~

- ~~<http://deq.nc.gov/about/divisions/air-quality/motor-vehicles-air-quality/inspection-maintenance-program/analyzer-vendor-information>~~



North Carolina Department of Environment and Natural Resources

Division of Air Quality
B. Keith Overcash, P.E.
Director

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

September 8, 2010

RECEIVED

SEP 18 2010

N.C. DEPT. OF TRANSPORTATION
OFFICE OF THE SECRETARY

TO: Hannah Jernigan
FROM: Brian Phillips *BP*
SUBJECT: MOU between the Divisions of Air Quality and Motor Vehicles

On May 19, 2010, a new Memorandum of Understanding (MOU) became effective between the Division of Air Quality (DAQ) and the Division of Motor Vehicles (DMV). Recently both agencies have agreed that some audit details outlined in that MOU are more appropriate for inclusion in agency policy and procedures, therefore a new Memorandum of Understanding was needed between the Division of Air Quality and the Division of Motor Vehicles. The DAQ and the DMV worked together to develop the attached MOU and believe it accurately represents the roles and responsibilities of both Divisions. Please have Secretary Conti sign both original copies of the MOU and return one of the originals to the DAQ. If you have any questions, please call Brian Phillips at 919-733-1480.



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Memorandum of Understanding
Between
The Department of Environment and Natural Resources
Division of Air Quality
And
The Department of Transportation
Division of Motor Vehicles

- Purpose: The purpose of this “Memorandum of Understanding” is to establish policies, responsibilities and procedures for the administration of the North Carolina motor vehicle Inspection/Maintenance (I/M) program in areas specified by the Environmental Management Commission (EMC) as requiring emissions inspections as a means of reducing air pollution.
- Authorities: North Carolina General Statutes 20-39, 20-128.2, 20-183.3, 20-183.7, 143-215.3, 143-215.107A; North Carolina Administrative Code Title 15, Chapter 2.
- Agreements: The Secretary of the Department of Environment and Natural Resources; the Director of the Division of Air Quality (DAQ); the Secretary of the Department of Transportation; and the Commissioner of the Division of Motor Vehicles (DMV) hereby understand and agree as follows:
1. The Inspection/Maintenance program will be jointly administered by DAQ and DMV, as stated in the responsibilities listed below.
 2. The Environmental Management Commission shall promulgate a strategy and regulations regarding the program coverage, emissions standards, and emissions measurement method. The Commissioner of the Division of Motor Vehicles shall promulgate regulations regarding licensing of inspection stations and program enforcement. The DAQ and the DMV will coordinate the establishment of new or amended regulations.
 3. The DMV will be responsible for the following portions of the program:
 - a. Licensing inspection stations and mechanics;
 - b. Conducting overt audits at each emissions station once per quarter;
 - c. Conducting one technician audit at each emission station once per year;
 - d. Conducting one covert audit at each emissions station per year with additional remote audits;

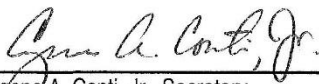
- e. Enforcing penalties for improper inspection procedures at stations, including incorrect equipment maintenance, falsifying records, and failure to properly inspect;
 - f. Issuing waivers and exemptions to eligible vehicle owners;
 - g. Providing a challenge mechanism which will test the vehicles of persons wishing to contest the results of an inspection under Section 207(b) of the Clean Air Act;
 - h. Maintaining strict accountability for electronic authorization transactions;
 - i. Providing the DAQ with results of all station audits and violation activities;
4. The DAQ will be responsible for the following portions of the program:
- a. Monitoring the ambient carbon monoxide and ozone in the program areas;
 - b. Establishing the vehicle emissions standards for adoption by the EMC;
 - c. Analyzing test results;
 - d. Determining program effectiveness;
 - e. Reporting to the DMV the results of problematic data analyses at least on a quarterly basis;
 - f. ~~Reporting to the U.S. EPA on program progress, after~~ delivering the report to the authorized DMV official and receiving their timely comments and concurrence;
 - g. Scheduling I/M program audits.
5. The DAQ and the DMV will jointly be responsible for the following portions of the program:
- a. Establishing the specifications for OBD II analyzers used to communicate with a vehicle's OBD II system at inspection stations, conducting software certification, and troubleshooting field problems;
 - b. Establishing the policies for the inspection or exemption of special case vehicles;
 - c. Informing the public of emission inspection requirements;
 - d. Conducting at least quarterly interagency meetings to discuss program issues;
 - e. If any future software changes affect the OBD II analyzers and state owned safety only analyzers, then the DAQ will certify and perform troubleshooting on the state owned safety only analyzers for a period of three months after the new software is in the field.

The agencies will cooperatively develop written procedures for each of the above responsibilities. Each agency will notify the other in writing when changes in procedure(s) are necessary.

 9.7.10

Dee Freeman, Secretary
Department of Environment and Natural Resources

Date



9/17/10

Eugene A. Conti, Jr., Secretary
Department of Transportation

Date

Appendix 3

Zip Code Listing Covering All I&M Counties

Contents:

————— Not Applicable to North Carolina

Appendix 4

MOVES Performance Standard Evaluation Tables

Contents:

~~Performance standard modeling is not required since the I&M program area in question has been redesignated to attainment for the pollutants that originally triggered the I&M requirement and the I&M program is being continued as part of the area's maintenance plan.~~

Appendix 5

I&M Budget: Fiscal Years 2020–2021

Contents:

————— DAQ Tools and Resources

————— DAQ Budget Plan

————— DMV Tools and Resources

————— DMV Budget Plan

—————

DAQ Tools and Resources

The Division of Air Quality dedicates three positions to the I&M Program:

- An Environmental Program Supervisor II, primary duties are to supervise the Mobile Sources Compliance Branch.
- A lead Environmental Program Consultant, primary purpose of this position is to oversee the I&M Program and act as a liaison with DMV.
- A staff level Environmental Specialist II, primary purpose of this position is to perform staff level technical services in support of the state's I&M program.

These are all existing funded positions, funded through a dedicated, non-reverting account.

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 2338 DAQ -I & M AIR POLLUTION CONTROL

STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
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 FOR THE PERIOD ENDING JUNE 29, 2020

DETAIL REPORT

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ACCOUNT	DESCRIPTION	** AUTHORIZED ** BUDGET	***** A C T U A L *****			BALANCE	ENCUMBRANCES	UNENCUMBERED	RATE
			CURRENT	QUARTERLY	TO DATE				
EXPENDITURES-BUDGET AND ACTUAL									
531212	SPA-REG SALARIES-RECPT	.00	901.90-	901.90-	901.90-	901.90	.00	901.90	***
531512	SOCIAL SEC CONTRIB-RECPT	.00	69.00-	69.00-	69.00-	69.00	.00	69.00	***
531522	REG RETIRE CONTRIB-RECPT	.00	177.67-	177.67-	177.67-	177.67	.00	177.67	***
531562	MED INS CONTRIB-RECPTS	.00	6.06-	6.06-	6.06-	6.06	.00	6.06	***
531XXX	PERSONAL SERVICES	.00	1,154.63-	1,154.63-	1,154.63-	1,154.63	.00	1,154.63	***
535675	P-CARD CLEARING	.00	8,197.53-	5,978.06-	.00	.00	.00	.00	***
535XXX	OTHER EXPENSES & ADJUST	.00	8,197.53-	5,978.06-	.00	.00	.00	.00	***
<hr/>									
	EXPENDITURES	.00	9,352.16	7,132.69	1,154.63	1,154.63	.00	1,154.63	***
REVENUES-ESTIMATED AND ACTUAL									
<hr/>									
	INCREASE/(DECREASE) IN FUND BALANCE	.00	9,352.16	7,132.69	1,154.63	1,154.63-	.00		***

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EXPENDITURES-BUDGET AND ACTUAL									
531112	EPA-REG SALARIES-RECPT	53,454.00	4,454.44	13,363.32	53,453.29	.71	.00	.71	1.00
531212	SFA-REG SALARIES-RECPT	994,163.00	130,445.72	292,064.39	994,162.63	.37	.00	.37	1.00
531412001	STRAIGHT-TIME OT - RECPT	30.00	.00	.00	29.11	.89	.00	.89	.97
531422	HOLIDAY PAY - RECEIPTS	44.00	.00	.00	43.94	.06	.00	.06	1.00
531462	EPA&SPA-LONGVTY PAY-REC	23,540.00	8,365.40	9,464.40	23,539.32	.68	.00	.68	1.00
531512	SOCIAL SEC CONTRIB-RECPT	77,504.00	10,389.39	22,720.50	77,503.45	.55	.00	.55	1.00
531522	REG RETIRE CONTRIB-RECPT	211,281.00	28,224.27	62,034.71	211,280.87	.13	.00	.13	1.00
531562	MED INS CONTRIB-RECPTS	104,605.00	8,650.81	27,336.57	104,604.54	.46	.00	.46	1.00
531576	FLEXIBLE SPENDING SAVING	1,844.00	187.65	509.66	1,843.37	.63	.00	.63	1.00
531631	WRKER COMP-MED PAYMENTS	6,654.00	.00	.00	6,653.34	.66	.00	.66	1.00
531632	WRKER COMP-TEMP DIS PAYM	7,349.00	.00	2,654.66	7,348.83	.17	.00	.17	1.00
531632	OTHER WORKERS COMP COSTS	632.00	.00	.00	632.00	.00	.00	.00	1.00
531662	TAX EMP REIMB/ALLOW-RECP	226.00	.00	.00	225.60	.40	.00	.40	1.00
531XXX	PERSONAL SERVICES	1,481,387.00	190,717.68	430,148.21	1,481,380.61	6.39	.00	6.39	1.00
532110	LEGAL SERVICES	36.00	.00	72.13	35.17	.83	.00	.83	.98
532110016	SHERIFF FEES	90.00	.00	.00	90.00	.00	.00	.00	1.00
532133	EMPLOYEE/EMPLOYMENT PHYSIC	316.00	.00	.00	316.00	.00	.00	.00	1.00
532140004	DIT TRANSITION	25,043.00	4,524.64	9,049.27	25,042.98	.02	.00	.02	1.00
532145	SERVER SUPPORT SVC	4,076.00	1,591.67	3,271.70	4,075.80	.20	.00	.20	1.00
532170002	ADMIN SVC-TEMP AGENCY SV	168,352.00	.00	26,271.78	168,351.74	.26	.00	.26	1.00
532170024	TEMPORARY AGENCY-ACA FEE	947.00	.00	.00	946.01	.99	.00	.99	1.00
532185	WASTE REM/RECY SER AGREE	1,720.00	34.50	103.50	1,719.79	.21	172.50	172.29-	1.10
532199	MISC CONTRACTUAL SERVICE	4,435.00	.00	.00	4,435.00	.00	1,565.00	1,565.00-	1.35
532210	ENRG SER -ELECTRICAL	84,155.00	4,825.78	20,956.62	84,154.69	.31	4,800.00	4,799.69-	1.06
532220	ENRG SER -NAT.GAS/PROPAN	411.00	.00	38.21	410.94	.06	.00	.06	1.00
532310	REPAIRS-BUILDINGS	1,490.00	39.02	39.02	1,489.02	.98	.00	.98	1.00
532310001	REP BLDG-AC SYSTEMS	247.00	.00	.00	246.14	.86	.00	.86	1.00
532331	REPAIRS-MOTOR VEHICLES	6,226.00	792.20	792.20	6,225.93	.07	.00	.07	1.00
532331001	REPAIRS-VEHICLE/CAR WASH	256.00	.00	.00	256.00	.00	.00	.00	1.00
532333	REPAIRS-OTHER EQUIPMENT	17,595.00	.00	.00	17,594.06	.94	2,793.00	2,792.06-	1.16
532430	MAINT AGREEMENT-EQUIP	17,141.00	.00	.00	17,140.04	.96	.00	.96	1.00
532441	MAINT AGRMT-OTHER SOFTWR	35,320.00	35,319.41	35,319.41	35,319.41	.59	.00	.59	1.00
532512	RENT/LEASE-BLDINGS/OFFIC	446,643.00	474.38	95,832.85	446,642.02	.98	.00	.98	1.00
532521	RENT/LEASE-MOTOR VEHICLE	145,618.00	10,133.76	33,839.55	145,617.85	.15	.00	.15	1.00
532590	RENT/LEASE OTHER PROPERT	4,832.00	177.78	1,104.65	4,831.73	.27	5,981.29	5,981.02-	2.24
532712	TRANS AIR-OUT STATE, IN U	236.00	.00	.00	235.60	.40	.00	.40	1.00
532714	TRANSP-GRND - IN STATE	13,925.00	528.06	2,307.03	13,924.43	.57	.00	.57	1.00
532715	TRANS GRND-OUT STA, IN US	153.00	.00	.00	152.36	.64	.00	.64	1.00
532717	TRANSP OTHER - IN STATE	130.00	.00	.00	129.78	.22	.00	.22	1.00

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EXPENDITURES-BUDGET AND ACTUAL									
532721	LODGING - IN STATE	11,572.00	.00	.00	11,571.35	.65	.00	.65	1.00
532722	LODGING-OUT STATE, IN US	7,780.00	1,000.00	1,489.45	7,779.38	.62	.00	.62	1.00
532724	MEALS - IN STATE	6,174.00	.00	.00	6,173.74	.26	.00	.26	1.00
532724900	WRKSHOP/CONF-MEALS-IN-ST	27.00	.00	.00	26.38	.62	.00	.62	.98
532725	MEALS-OUT OF STATE, IN US	1,924.00	.00	104.10	1,923.14	.86	.00	.86	1.00
532727	MISC - IN STATE	491.00	2.54	8.81	490.68	.32	.00	.32	1.00
532728	MISC - OUT STATE, IN US	183.00	.00	.00	182.51	.49	.00	.49	1.00
532799	TRAVEL ADVANCES	.00	1,000.00-	1,000.00-	.00	.00	.00	.00	***
532811	TELEPHONE SERVICE	3,456.00	71.10	2,883.88	3,455.27	.73	.00	.73	1.00
532812	TELECOMMUN DATA CHR	20,625.00	631.32-	9,890.91	20,624.36	.64	.00	.64	1.00
532814	CELLULAR PHONE SERVICES	3,733.00	.00	3,732.14	3,732.14	.86	.00	.86	1.00
532815	EMAIL AND CALENDARING	925.00	.00	924.59	924.59	.41	.00	.41	1.00
532822	MANAGED LAN SVC CHARGE	27,052.00	9,495.75	11,365.36	27,051.43	.57	.00	.57	1.00
532823	AUTHENTIC & AUTHORIZ SVC	30,405.00	7,226.29	13,692.89	30,404.35	.65	.00	.65	1.00
532824	MANAGED SERVER SVCS	89,302.00	14,149.03	40,189.26	89,301.75	.25	.00	.25	1.00
532828	MANAGED DESKTOP SVCS	46,718.00	11,172.40	26,065.95	46,717.40	.60	.00	.60	1.00
532840	POSTAGE, FREIGHT & DELIV	2,037.00	.00	.00	2,036.72	.28	101.55	101.27-	1.05
532840001	POST, FR&DEL-MAILING SVCS	1,653.00	8.70	1,522.34	1,652.14	.86	.00	.86	1.00
532840002	POST, FR&DEL-FREIGHT & DE	2,972.00	375.81	1,691.91	2,971.40	.60	.00	.60	1.00
532840003	POST, FR&DEL-POSTAL METER	1,640.00	59.41	291.20	1,639.91	.09	.00	.09	1.00
532850	PRINT, BIND, DUPLICATE	3,237.00	.00	99.22	3,237.00	.00	.00	.00	1.00
532860007	ADVERTIS-NEWSPAPER	3,118.00	.00	1,024.14	3,117.59	.41	.00	.41	1.00
532930	REGISTRATION FEES	4,174.00	.00	210.00-	4,173.70	.30	.00	.30	1.00
532942	OTHER EMP EDUCATIONAL EX	8,141.00	.00	8,140.80	8,140.80	.20	.00	.20	1.00
532XXX	PURCHASED SERVICES	1,256,732.00	100,370.91	350,904.87	1,256,710.22	21.78	15,413.34	15,391.56-	1.01
533110	GENERAL OFFICE SUPPLIES	11,796.00	2,263.95	4,661.65	11,795.31	.69	.00	.69	1.00
533120	DATA PROCESSING SUPPLIES	9,179.00	8,676.25	8,798.04	9,178.73	.27	.00	.27	1.00
533150	SECURITY & SAFETY SUPP	1,538.00	70.01	260.01	1,537.04	.96	.00	.96	1.00
533190	OTHER ADMIN SUPPLIES	505.00	.00	.00	504.70	.30	.00	.30	1.00
533240	CARPENTRY & HARDWARE SUP	7,253.00	4,084.51	4,161.72	7,252.73	.27	.00	.27	1.00
533290	OTHER FACILITY & HARDWAR	214.00	213.03	213.03	213.03	.97	.00	.97	1.00
533310	GASOLINE	877.00	.00	.00	876.92	.08	.00	.08	1.00
533310002	GASOLINE -RENTAL VEHICLE	31,585.00	504.23	5,284.64	31,584.02	.98	.00	.98	1.00
533320	DIESEL FUEL	4,344.00	148.69	1,165.96	4,343.40	.60	.00	.60	1.00
533710	SCIENTIFIC SUPPLIES	58,806.00	9,771.58	25,000.30	58,805.60	.40	29,305.21	29,304.81-	1.50
533720	EDUCATIONAL SUPPLIES	282.00	.00	.00	282.00	.00	.00	.00	1.00
533XXX	SUPPLIES	126,379.00	25,732.25	49,545.35	126,373.48	5.52	29,305.21	29,299.69-	1.23

RMDSID16 NOT CERTIFIED
 BD701-04
 160 DEPT OF ENVIRONMENTAL QUALITY
 24300 DEQ-SPECIAL
 2338 DAQ -I & M AIR POLLUTION CONTROL
 1788 DAQ -I & M AIR POLLUTION OPERATING

STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
 AUTHORIZED MONTHLY BUDGET REPORT
 FOR THE PERIOD ENDING JUNE 29, 2020

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 C-U-GL-BD701-ORG-RPT-MASK
 RUN DATE: 07/17/2020
 ATBD701- FAB

DETAIL REPORT

ACCOUNT	DESCRIPTION	** AUTHORIZED **	***** A C T U A L *****			BALANCE	ENCUMBRANCES	UNENCUMBERED	RATE
		BUDGET	CURRENT	QUARTERLY	TO DATE				
EXPENDITURES-BUDGET AND ACTUAL									
534511	FURN-OFFICE	448.00	.00	.00	448.00	.00	.00	.00	1.00
534523	EQUIP-SCIENTIFIC/MEDICAL	167,471.00	.00	.00	167,471.00	.00	.00	.00	1.00
534534	PC/PRINTER EQUIPMENT	37,641.00	.00	.00	37,640.02	.98	333.00	332.02-	1.01
534539	OTHER EQUIPMENT	4,674.00	.00	433.85	4,673.20	.80	.00	.80	1.00
534539001	OTH EQUIP-AUDIO/VISUAL	14.00	.00	13.98	13.98	.02	.00	.02	1.00
534713	PC SOFTWARE	12,836.00	12,835.68	12,835.68	12,835.68	.32	9,871.95	9,871.63-	1.77
534XXX	PROPERTY, PLANT & EQUIP	223,084.00	12,835.68	13,283.51	223,081.88	2.12	10,204.95	10,202.83-	1.05
535113	COURT COSTS	600.00	.00	.00	600.00	.00	.00	.00	1.00
535830	MEMBERSHIP DUES&SUBSCRIP	1,500.00	.00	.00	1,500.00	.00	.00	.00	1.00
535840	SERVICE & OTHER AWARDS	3,750.00	.00	2,392.94	3,737.96	.04	1,646.94	1,646.90-	1.43
535890	OTHER ADMIN EXPENSE	83,361.00	.00	21,324.38	83,360.79	.21	.00	.21	1.00
535900	OTHER EXPENSES	827.00	50.00	50.00	826.16	.84	.00	.84	1.00
535XXX	OTHER EXPENSES & ADJUST	90,086.00	50.00	23,767.32	90,084.91	1.09	1,646.94	1,645.85-	1.02
536989	OTHER CONTRACTS/GRANTS	75,854.00	.00	.00	75,853.41	.59	.00	.59	1.00
536XXX	AID & PUBLIC ASSISTANCE	75,854.00	.00	.00	75,853.41	.59	.00	.59	1.00
	EXPENDITURES	3,253,522.00	329,706.52	867,649.26	3,253,484.51	37.49	56,570.44	56,532.95-	1.02
REVENUES-ESTIMATED AND ACTUAL									
435400025	EMISSION INSPECTION FEES	2,496,643.00	170,824.66	574,701.77	2,351,206.75	145,436.25	.00		.94
	REVENUES	2,496,643.00	170,824.66	574,701.77	2,351,206.75	145,436.25	.00		.94
	INCREASE/(DECREASE) IN FUND BALANCE	756,879.00-	158,881.86-	292,947.49-	902,277.76-	145,398.76	.00		1.19

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 2338 DAQ -I & M AIR POLLUTION CONTROL
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 VWIT DAQ -VOLKSWAGEN INFORMATION TECHNOLOG

STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
 AUTHORIZED MONTHLY BUDGET REPORT
 FOR THE PERIOD ENDING JUNE 29, 2020
 DETAIL REPORT

PAGE: 1
 C-U-GL-BD701-ORG-RPT-MASK
 RUN DATE: 07/17/2020
 ATBD701- FAB

ACCOUNT	DESCRIPTION	** AUTHORIZED ** BUDGET	***** A C T U A L *****			BALANCE	ENCUMBRANCES	UNENCUMBERED	RATE
			CURRENT	QUARTERLY	TO DATE				
EXPENDITURES-BUDGET AND ACTUAL									
532148	APPLICATION DEVELOPMENT	38,205.00	.00	.00	38,205.00	.00	.00	.00	1.00
532XXX	PURCHASED SERVICES	38,205.00	.00	.00	38,205.00	.00	.00	.00	1.00
	EXPENDITURES	38,205.00	.00	.00	38,205.00	.00	.00	.00	1.00
REVENUES-ESTIMATED AND ACTUAL									
	INCREASE/(DECREASE) IN FUND BALANCE	38,205.00-	.00	.00	38,205.00-	.00	.00		1.00

RMSID16
 BD701-3A
 160 DEPT OF ENVIRONMENTAL QUALITY
 24300 DEQ-SPECIAL
 2338 DAQ-I & M AIR POLLUTION CONTROL

STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
 CERTIFIED MONTHLY BUDGET REPORT-ORG-MASK
 FOR THE PERIOD ENDING MAY 31, 2017
 DETAIL REPORT

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ACCOUNT	DESCRIPTION	***** B U D G E T E D *****		***** A C T U A L *****		***** UNEXPENDED / UNREALIZED *****		ENCUMBRANCES	RATE
		CERTIFIED	AUTHORIZED	CURRENT MONTH	YEAR-TO DATE	CERTIFIED	AUTHORIZED		
REVENUES-ESTIMATED AND ACTUAL									
REVENUES-ESTIMATED AND ACTUAL									

INCREASE/(DECREASE)									
CASH ANALYSIS									

	BEGINNING BALANCE			1,632,166.61					
	+ CASH RECEIPTS			.00					
	- CASH DISBURSMENTS			.00					
	+ ASSETS			.00					
	+ LIABILITY			.00					
	+ EQUITY			.00					
	= ENDING BALANCE			1,632,166.61					

	ADDITIONAL ASSETS								
	TOTAL AVAILABILITY			1,632,166.61					

RMDSD16
 BD701-3A
 160 DEPT OF ENVIRONMENTAL QUALITY
 24300 DEQ SPECIAL
 2338 DAQ I & M AIR POLLUTION CONTROL
 IM01 DAQ I & M POLLUTION SECTION

STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
 CERTIFIED MONTHLY BUDGET REPORT-ORG-MASK
 FOR THE PERIOD ENDING MAY 31, 2017

PAGE: 1
 C-U-CL-BD701-CERT-DET-ACCT
 RUN DATE: 05/23/2017
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DETAIL REPORT

ACCOUNT	DESCRIPTION	***** B U D G E T E D *****		***** A C T U A L *****		***** UNEXPENDRD / UNREALIZED *****		ENCUMBRANCES	RATE
		CERTIFIED	AUTHORIZED	CURRENT-MONTH	YEAR-TO-DATE	CERTIFIED	AUTHORIZED		
EXPENDITURES-BUDGET AND ACTUAL									
531112	EPA-REG-SALARIES-REC	-00	-00	-00	10,980.06	10,980.06	10,980.06	-00	***
531212	SPA-REG-SALARIES-REC	-00	26,214.00	-00	29,561.71	29,561.71	55,775.71	-00	1.23
531462	EPA&SPA-LONGVTY-PAY	-00	-00	-00	1,647.00	1,647.00	1,647.00	-00	***
531472	BONUS-INCENTIVE-PAY	-00	-00	-00	467.10	467.10	467.10	-00	***
531512	SOCIAL-SEC-CONTRIB-R	-00	2,005.00	-00	3,246.53	3,246.53	5,251.53	-00	1.77
531522	REG-RETIRE-CONTRIB-R	-00	3,987.00	-00	6,871.59	6,871.59	10,858.59	-00	1.88
531562	MED-INS-CONTRIB-RECP	-00	3,496.00	215.77	2,115.04	2,115.04	5,611.04	-00	.66
531576	FLEXIBLE-SPENDING-SA	-00	-00	-00	8.21	8.21	8.21	-00	***
531XXX	PERSONAL-SERVICES	-00	35,702.00	215.77	54,897.24	54,897.24	90,599.24	-00	1.68
	EXPENDITURES	-00	35,702.00	215.77	54,897.24	54,897.24	90,599.24	-00	1.68
REVENUES-ESTIMATED AND ACTUAL									
435400025	EMISSION-INSPECTION	-00	35,702.00	-00	857,085.98	857,085.98	892,787.98	-00	26.19
	REVENUES	-00	35,702.00	-00	857,085.98	857,085.98	892,787.98	-00	26.19
	INCREASE/(DECREASE) IN FUND-BALANCE	-00	-00	215.77	802,188.74	802,188.74	802,188.74	-00	***

RMDSD16
 BD701-3A
 160 DEPT-OF-ENVIRONMENTAL-QUALITY
 24300-DEQ-SPECIAL
 2338-DAQ-I & M-AIR-POLLUTION-CONTROL
 IM01 DAQ-I & M-POLLUTION-SECTION

STATE-OF-NORTH-CAROLINA-GENERAL-LEDGER-SYSTEM
 CERTIFIED-MONTHLY-BUDGET-REPORT-ORG-MASK
 FOR-THE-PERIOD-ENDING-MAY 31, 2017
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ACCOUNT	DESCRIPTION	***** B U D G E T E D *****		***** A C T U A L *****		***** UNEXPENDED / UNREALIZED *****		ENCUMBRANCES	RATE
		CERTIFIED	AUTHORIZED	CURRENT-MONTH	YEAR-TO-DATE	CERTIFIED	AUTHORIZED		
REVENUES-ESTIMATED-AND-ACTUAL									

CASH-ANALYSIS									

	BEGINNING-BALANCE								
	+ CASH-RECEIPTS				857,085.98				
	- CASH-DISBURSEMENTS				54,897.24				
	+ ASSETS				.00				
	+ LIABILITY				.00				
	+ EQUITY				.00				
	= ENDING-BALANCE				802,188.74				
ADDITIONAL ASSETS									

	TOTAL-AVAILABILITY				802,188.74				

RMDSID16
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 24300 DEQ SPECIAL
 2338 DAQ-I & M AIR POLLUTION CONTROL
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STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
 CERTIFIED MONTHLY BUDGET REPORT-ORG-MASK
 FOR THE PERIOD ENDING MAY 31, 2017

PAGE: 1
 C-U-GL-BD701-CERT-DET-ACCT
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 ATBD701

DETAIL REPORT

ACCOUNT	DESCRIPTION	CERTIFIED	AUTHORIZED	CURRENT MONTH	YEAR TO DATE	UNEXPENDD / UNREALIZED	CERTIFIED	AUTHORIZED	ENCUMBRANCES	RATE
***** B U D G E T ***** A C T U A L *****										
EXPENDITURES-BUDGET AND ACTUAL										
531212	SPA-REG-SALARIES-REC	790,417.00	697,109.00	.00	480,683.04	309,733.96	216,425.96	.00	.75	
531422	HOLIDAY PAY - RECEIP	.00	82.00	.00	107.36	107.36	189.36	.00	1.42	
531462	EPA&SPA-LONGVRY-PAY	9,938.00	9,938.00	.00	5,659.40	4,278.60	4,278.60	.00	.62	
531472	BONUS-INCENTIVE-PAY	9,261.00	9,261.00	.00	8,793.85	467.15	467.15	.00	1.04	
531512	SOCIAL SEC CONTRIB-R	60,740.00	50,639.00	.00	36,566.69	24,173.21	14,072.31	.00	.79	
531522	REG RETIRE CONTRIB-R	122,738.00	101,596.00	.00	79,004.38	43,733.62	22,591.62	.00	.85	
531562	MED-INS-CONTRIB-RECP	82,865.00	68,436.00	4,962.65	56,540.87	26,324.13	11,895.13	.00	.90	
531576	FLEXIBLE SPENDING-SA	.00	.00	.00	713.77	713.77	713.77	.00	***	
531631	WRKER COMP-MED-PAYME	.00	.00	.00	466.65	466.65	466.65	.00	***	
531XXX	PERSONAL SERVICES	1,075,959.00	936,897.00	4,962.65	668,536.01	407,422.99	268,360.99	.00	.78	
532110	LEGAL SERVICES	1,500.00	1,500.00	.00	.00	1,500.00	1,500.00	.00	.00	
532110016	SHERIFF FEES	200.00	200.00	.00	.00	200.00	200.00	.00	.00	
532133	EMPLYEE/EMPLOYMENT PH	4,050.00	4,050.00	.00	660.00	3,390.00	3,390.00	.00	.18	
532140004	DIT-TRANSITION	25,829.00	25,829.00	1,978.82	7,741.28	18,087.72	18,087.72	.00	.33	
532143	LAN-SUPPORT-SERVICES	500.00	500.00	.00	.00	500.00	500.00	.00	.00	
532145	SERVER-SUPPORT-SVC	1,200.00	1,200.00	.00	1,019.07	180.93	180.93	11,325.83	9.37	
532160	ENGENBERING-SERVICES	29,500.00	29,500.00	.00	14,113.05	15,386.95	15,386.95	42,508.63	2.09	
532170	ADMIN-SERVICES	350.00	350.00	.00	3,646.85	3,296.85	3,296.85	.00	11.37	
532170002	ADMIN-SVC-TEMP-AGENC	5,000.00	5,000.00	2,119.14	7,424.65	2,424.65	2,424.65	3,325.76	2.35	
532181900	WRKSHOP/CONF-EXP-POO	500.00	500.00	.00	.00	500.00	500.00	.00	.00	
532183	LABORATORY-SER-AGREE	4,500.00	4,500.00	.00	.00	4,500.00	4,500.00	15,680.00	3.80	
532185	WASTE-REM/RECY-SER-A	200.00	200.00	.00	206.77	6.77	6.77	.00	1.13	
532188	LAWNS & GROUNDS-SER	250.00	250.00	.00	.00	250.00	250.00	.00	.00	
532199029	MISC-RESEARCH-SERVIC	1,750.00	1,750.00	.00	.00	1,750.00	1,750.00	.00	.00	
532210	ENRG-SER-ELECTRICAL	8,000.00	8,000.00	3,987.39	70,089.03	62,089.03	62,089.03	1,828.72	9.81	
532220	ENRG-SER-NAT-GAS/PR	5,113.00	5,113.00	.00	593.98	4,519.02	4,519.02	.00	.13	
532230	ENRG-SER-WATER & SE	150.00	150.00	.00	1,646.00	1,496.00	1,496.00	188.82	13.34	
532310	REPAIRS-BUILDINGS	350.00	350.00	.00	1,694.34	1,344.34	1,344.34	.00	5.28	
532331	REPAIRS-MOTOR-VEHICLE	8,000.00	8,000.00	.00	820.69	7,179.31	7,179.31	.00	.11	
532331001	REPAIRS-VEHICLE/CAR	200.00	200.00	.00	182.00	18.00	18.00	.00	.99	
532333	REPAIRS-OTHER-EQUIPM	3,500.00	3,500.00	.00	6,596.12	3,096.12	3,096.12	775.00	2.30	
532337	REPAIRS-PC/PRINTER	1,800.00	1,800.00	.00	.00	1,800.00	1,800.00	.00	.00	
532390	REPAIRS-OTHER	.00	.00	.00	4,000.00	4,000.00	4,000.00	.00	***	
532430	MAINT-AGREEMENT-EQUI	18,000.00	18,000.00	4,640.45	8,248.17	9,751.83	9,751.83	4,554.80	.78	
532441	MAINT-AGRMT-OTHER-SO	5,000.00	5,000.00	.00	.00	5,000.00	5,000.00	.00	.00	
532512	RENT/LEASE-BLDINGS/O	229,521.00	229,521.00	.00	213,729.18	15,791.82	15,791.82	.00	1.02	
532513	RENT/LEASE-OTH-FACIL	1,200.00	1,200.00	.00	.00	1,200.00	1,200.00	.00	.00	
532521	RENT/LEASE-MOTOR-VEH	157,800.00	157,800.00	13,499.22	137,405.95	20,394.05	20,394.05	.00	.95	
532590	RENT/LEASE-OTHER-PRO	.00	.00	5.50	7,245.99	7,245.99	7,245.99	7,205.19	***	
532712	TRANS AIR-OUT STATE,	5,000.00	5,000.00	1,124.80	2,097.40	2,902.60	2,902.60	.00	.46	

RMDSID16
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 160 DEPT OF ENVIRONMENTAL QUALITY
 24300 DEQ SPECIAL
 2338 DAQ I & M AIR POLLUTION CONTROL
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STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
 CERTIFIED MONTHLY BUDGET REPORT-ORG-MASK
 FOR THE PERIOD ENDING MAY 31, 2017

PAGE: 2
 C-U-GL-BD701-CBRT-DBT-ACCT
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DETAIL REPORT

ACCOUNT	DESCRIPTION	CERTIFIED	AUTHORIZED	CURRENT-MONTH	YEAR-TO-DATE	UNEXPENDED / CERTIFIED	UNREALIZED / AUTHORIZED	ENCUMBRANCES	RATE
***** B U D G E T *****									
***** A C T U A L *****									
***** UNEXPENDED / UNREALIZED *****									
EXPENDITURES-BUDGET AND ACTUAL									
532714	TRANSP-GRND- IN-STA	17,500.00	17,500.00	2,179.23	17,187.73	312.27	312.27	.00	1.07
532715	TRANSP-GRND-OUT-STA,I	2,500.00	2,500.00	.00	252.70	2,247.30	2,247.30	.00	.11
532717	TRANSP-OTHER- IN-ST	2,500.00	2,500.00	.00	549.67	1,950.33	1,950.33	.00	.24
532718	TRANSP-OTH-OUTSTATE,	2,500.00	2,500.00	.00	.00	2,500.00	2,500.00	.00	.00
532721	LODGING- IN-STATE	8,000.00	8,000.00	.00	6,073.56	1,926.44	1,926.44	.00	.83
532722	LODGING-OUT-STATE, I	5,000.00	5,000.00	.00	3,170.19	1,829.81	1,829.81	.00	.69
532724	MEALS- IN-STATE	4,000.00	4,000.00	127.20	4,612.20	612.20	612.20	.00	1.26
532725	MEALS-OUT-OF-STATE,I	1,500.00	1,500.00	.00	844.90	655.10	655.10	.00	.61
532727	MISC- IN-STATE	500.00	500.00	89.82	614.50	114.50	114.50	.00	1.34
532728	MISC- OUT-STATE, IN	200.00	200.00	.00	210.50	10.50	10.50	.00	1.15
532799	TRAVEL-ADVANCES	300.00	300.00	.00	.00	300.00	300.00	.00	.00
532811	TELEPHONE-SERVICE	100.00	100.00	.00	16,938.86	16,838.86	16,838.86	3,213.54	219.85
532812	TELECOMMON-DATA-CHRG	10,500.00	10,500.00	.00	27,155.51	21,344.49	21,344.49	16,843.15	.83
532814	CELLULAR-PHONE-SERVI	35,000.00	35,000.00	.00	13,495.18	21,504.82	21,504.82	.00	.42
532815	EMAIL-AND-CALENDARIN	5,500.00	5,500.00	.00	3,144.60	2,355.40	2,355.40	.00	.62
532821	COMPUTER/DATA-PROCES	300.00	300.00	.00	45.66	254.34	254.34	.00	.17
532822	MANAGED-LAN-SVC-CHAR	38,000.00	38,000.00	.00	24,183.52	13,816.48	13,816.48	12,227.89	.34
532823	AUTHENTIC-&-AUTHORIZ	38,000.00	38,000.00	.00	15,864.13	22,135.87	22,135.87	4,981.71	.31
532824	MANAGED-SERVER-SVCS	127,686.00	127,686.00	.00	97,901.62	29,784.38	29,784.38	49,709.32	1.26
532840	POSTAGE, FREIGHT & D	13,000.00	13,000.00	371.04	10,459.20	2,540.80	2,540.80	4,437.11	1.25
532840001	POST,FR&DEL-MAILING	100.00	100.00	.00	.00	100.00	100.00	.00	.00
532840002	POST,FR&DEL-FREIGHT	2,000.00	2,000.00	.00	2,987.61	987.61	987.61	.00	1.63
532840003	POST,FR&DEL-POSTAL M	1,800.00	1,800.00	.00	1,200.00	600.00	600.00	.00	.73
532850	PRINT,BIND,DUPLICATE	1,998.00	1,998.00	.00	1,062.00	936.00	936.00	.00	.58
532860	ADVERTISING	1,600.00	1,600.00	.00	.00	1,600.00	1,600.00	.00	.00
532860001	ADVERTISE-EVENTS-SPON	20.00	20.00	.00	.00	20.00	20.00	.00	.00
532911	PROPERTY-INSURANCE	2,000.00	2,000.00	10,520.00	11,114.00	9,114.00	9,114.00	.00	6.06
532912	MOTOR-VEHICLE-INSURA	20,000.00	20,000.00	1,330.00	17,465.00	2,535.00	2,535.00	.00	.95
532913	LIABILITY-INSURANCE	996.00	996.00	.00	1,040.12	44.12	44.12	.00	1.14
532930	REGISTRATION-FEES	5.00	5.00	600.00	756.00	751.00	751.00	.00	164.95
532942	OTHER-EMP-EDUCATIONA	1,500.00	1,500.00	.00	.00	1,500.00	1,500.00	.00	.00
532XXX	PURCHASED-SERVICES	901,568.00	901,568.00	42,572.61	767,489.48	134,078.52	134,078.52	88,048.31	1.04
533110	GENERAL-OFFICE-SUPPLI	4,745.00	4,745.00	297.04	1,570.27	3,174.73	3,174.73	223.74	.41
533120	DATA-PROCESSING-SUPP	205.00	205.00	90.00	90.00	115.00	115.00	19,648.50	105.04
533150	SECURITY-&-SAFETY-SU	8,700.00	8,700.00	90.66	318.77	8,381.23	8,381.23	.00	.04
533210	JANITORIAL-SUPPLIES	.00	.00	.00	11.82	11.82	11.82	.00	***
533240	CARPENTRY-&-HARDWARE	2,950.00	2,950.00	497.14	1,737.05	1,212.95	1,212.95	636.58	.88
533310	GASOLINE	1,677.00	1,677.00	621.71	3,723.99	2,046.99	2,046.99	.00	2.42
533320	DIESEL-FUEL	4,250.00	4,250.00	.00	.00	4,250.00	4,250.00	.00	.00
533350	MOTOR-VEH-REPLCMNT	19,000.00	19,000.00	.00	22,743.79	3,743.79	3,743.79	22,603.01	2.60

RMDSID16
 BD701-3A
 160 DEPT OF ENVIRONMENTAL QUALITY
 24300 DEQ SPECIAL
 2338 DAQ-I & M AIR POLLUTION CONTROL
 1788 DAQ-I & M AIR POLLUTION OPERATING

STATE OF NORTH CAROLINA GENERAL LEDGER SYSTEM
 CERTIFIED MONTHLY BUDGET REPORT-ORG MASK
 FOR THE PERIOD ENDING MAY 31, 2017

DETAIL REPORT

PAGE: 3
 C-U-GL-BD701-CERT-DEPT-ACCT
 RUN DATE: 05/23/2017
 ATBD701

ACCOUNT	DESCRIPTION	***** B U D G E T E D *****		***** A C T U A L *****		***** UNEXPENDED / UNREALIZED *****		ENCUMBRANCES	RATE
		CERTIFIED	AUTHORIZED	CURRENT MONTH	YEAR TO DATE	CERTIFIED	AUTHORIZED		
EXPENDITURES BUDGET AND ACTUAL									
533710	SCIENTIFIC SUPPLIES	-00	-00	1,570.97	61,331.83	61,331.83-	61,331.83-	48,820.36	***
533720	EDUCATIONAL SUPPLIES	-00	-00	-00	344.19	344.19-	344.19-	-00	***
533900004	OTHHMATS&SUPP-INCENVT&	-00	-00	-00	1,283.19	1,283.19-	1,283.19-	-00	***
533XXX	SUPPLIES	41,527.00	41,527.00	3,167.52	93,154.90	51,627.90-	51,627.90-	91,932.19	4.86
534523	EQUIP-SCIENTIFIC/MED	-00	-00	-00	98,235.43	98,235.43-	98,235.43-	-00	***
534534	PC/PRINTER-EQUIPMENT	-00	-00	-00	391.73	391.73-	391.73-	-00	***
534539	OTHER-EQUIPMENT	-00	-00	-00	256.03	256.03-	256.03-	129.68	***
534XXX	PROPERTY, PLANT & EQ	-00	-00	-00	98,883.19	98,883.19-	98,883.19-	129.68	***
535858	MEMBERSHIP DUES&DUES	-00	-00	-00	1,500.00	1,500.00-	1,500.00-	-00	***
535890	OTHER ADMIN EXPENSE	-00	-00	-00	6.62	6.62-	6.62-	-00	***
535960	ELECTRONIC PAYMT PRO	-00	-00	-67	-67	-67-	-67-	-00	***
535XXX	OTHER EXPENSES & ADJ	-00	-00	-67	1,507.29	1,507.29-	1,507.29-	-00	***
538129	I TFR TO REG-FIELD O	-00	188,491.00	-00	186,499.88	186,499.88-	1,991.12	-00	1.08
538144	I TFR TO REG-OPC-TIT	-00	-00	-00	93,936.55	93,936.55-	93,936.55-	-00	***
538XXX	INTRAGOVERNMENTAL TR	-00	188,491.00	-00	280,436.43	280,436.43-	91,945.43-	-00	1.62
	TOTAL NON-SALARY ITE	943,095.00	1,131,586.00	45,740.80	1,241,471.29	298,376.29-	109,885.29-	180,110.18	1.37
	EXPENDITURES	2,019,054.00	2,068,483.00	50,703.45	1,910,007.30	109,046.70	158,475.70	180,110.18	1.10
REVENUES ESTIMATED AND ACTUAL									
435400025	EMISSION INSPECTION	2,019,054.00	2,068,483.00	378,462.50	2,151,522.45	133,468.45-	83,039.45-	-00	1.13
437127	PROCUREMENT CARD-REB	-00	-00	-00	783.04	783.04-	783.04-	-00	***
	REVENUES	2,019,054.00	2,068,483.00	378,462.50	2,152,305.49	133,251.49-	83,822.49-	-00	1.14
	INCREASE/(DECREASE) IN FUND BALANCE	-00	-00	327,759.05	242,298.19	242,298.19-	242,298.19-	-00	***

RMDSID16
 BD701-3A
 160 DEPT-OF-ENVIRONMENTAL-QUALITY
 24300-DEQ-SPECIAL
 2338-DAQ-I & M-AIR-POLLUTION-CONTROL
 1788 DAQ-I & M-AIR-POLLUTION-OPERATING

STATE-OF-NORTH-CAROLINA-GENERAL-LEDGER-SYSTEM
 CERTIFIED-MONTHLY-BUDGET-REPORT-ORG-MASK
 FOR-THE-PERIOD-ENDING-MAY 31, 2017
 DETAIL-REPORT

PAGE: 4
 C-U-GL-BD701-CERT-DEP-ACCT
 RUN-DATE: 05/23/2017
 ATBD701

ACCOUNT	DESCRIPTION	***** B U D G E T E D *****		***** A C T U A L *****		***** UNEXPENDED / UNREALIZED *****		ENCUMBRANCES	RATE
		CERTIFIED	AUTHORIZED	CURRENT-MONTH	YEAR-TO-DATE	CERTIFIED	AUTHORIZED		
REVENUES-ESTIMATED-AND-ACTUAL									

CASH-ANALYSIS									

	BEGINNING-BALANCE								
	+ CASH-RECEIPTS				2,152,305.49				
	- CASH-DISBURSEMENTS				1,910,007.30				
	+ ASSETS				.00				
	+ LIABILITY				.00				
	+ EQUITY				.00				
	= ENDING-BALANCE				242,298.19				
ADDITIONAL-ASSETS									

	TOTAL-AVAILABILITY				242,298.19				

~~DMV Tools and Resources~~

~~The Division of Motor Vehicles License and Theft Bureau dedicates 210 positions to the I&M program.~~

- ~~● 195 sworn law enforcement agents and managers, duties are program management, issuing waivers, exemptions, covert audits, remote audits, and enforcement of violations.~~
- ~~● 9 civilian Call Center operators and managers, primary duties are personnel management and to assist citizens and stations with complaints, inquiries on the emission inspection requirements and the purchase of electronic authorizations.~~
- ~~● 2 civilian Hearing Officers who deliberate over and render decision in civil hearings.~~
- ~~● 6 civilian Administrative staff assigned to headquarters who assist the law enforcement agents in processing paperwork between the district and headquarters and adding new technicians in the inspection system.~~

~~These are all existing funded positions from the Highway Fund.~~

Budget-Actual: YTD		Current data (08/18/2020 13:12:32)				
Fiscal Year: 2021						
Fund Center: 1500/150054 to 1500/150054						
Fund 1500/HF01 Highway Fund						
Commitment item	CurrBudget	Commits.	Actuals	Comm/Act	Avl.Budget	
*** 1500/02 Total Requirements	9,460,812	2,276,542.15	770,049.28	3,046,591.43	6,414,220.57	
** 1500/02-01 PERSONNEL	5,794,863	255,306.95	390,933.20	646,240.15	5,148,622.85	
* 1500/02-01-01 SALARIES	3,912,234	0.00	243,251.24	243,251.24	3,668,982.76	
1500/51211000 Salaries & Wages	495,354	0.00	29,512.79	29,512.79	465,841.21	
1500/51211016 Pay Add Per Ann Rate	99,959	0.00	493.78	493.78	99,465.22	
1500/51411000 Sal & Wages Overtime	0	0.00	642.96	642.96	642.96-	
1500/51411002 Pay Add Overtime	0	0.00	1.20	1.20	1.20-	
1500/51461000 S/W Long Pay StateFd	35,504	0.00	3,862.00	3,862.00	31,642.00	
1500/51461001 Pay Add Long Pay	1,186	0.00	7.22	7.22	1,178.78	
1500/51625001 Short Term Disab	0	0.00	1,476.54	1,476.54	1,476.54-	
1500/51231000 LEO Salaries & Wages	3,280,231	0.00	207,254.75	207,254.75	3,072,976.25	
* 1500/02-01-02 EXP RELATED TO PAYRO	1,655,786	0.00	113,053.17	113,053.17	1,542,732.83	
1500/51511000 Soc Sec Contribution	291,553	0.00	19,807.78	19,807.78	271,745.22	
1500/51521000 Retire Contribution	104,429	0.00	7,149.05	7,149.05	97,279.95	
1500/51531000 Law Enf Of Ret Cont	812,078	0.00	57,006.51	57,006.51	755,071.49	
1500/51561000 Med Ins Contribution	447,726	0.00	28,633.45	28,633.45	419,092.55	
1500/51575000 Emp Assistance Prog	0	0.00	34.10	34.10	34.10-	
1500/51576000 Dependent Care	0	0.00	422.28	422.28	422.28-	
* 1500/02-01-03 CONTRACTUAL SERVICES	226,843	255,306.95	34,628.79	289,935.74	63,092.74-	
1500/52110000 Legal Services	206,828	0.00	30,731.28	30,731.28	176,096.72	
1500/52173000 Janitorial Services	12,167	5,306.95	301.63	5,608.58	6,558.42	
1500/52199012 Professional Fees	7,848	250,000.00	437.50	250,437.50	242,589.50-	
1500/52149000 IT Proj Mgt Svc	0	0.00	3,158.30	3,158.30	3,158.30-	
1500/52199011 Prof Fees Assessment	0	0.00	0.08	0.08	0.08-	
** 1500/02-02 OPERATING	3,665,949	2,021,235.20	379,116.08	2,400,351.28	1,265,597.72	
* 1500/02-02-01 OP SERV & OTHER EXP	1,468,412	541,659.02	178,260.11	719,919.13	748,492.87	
1500/52210000 Energy Services-Elec	5,930	0.00	393.27	393.27	5,536.73	
1500/52230000 Energy Ser Wat Sew	1,070	0.00	30.38	30.38	1,039.62	
1500/52310000 Repairs to Buildings	11,834	2,465.32	2,465.32-	0.00	11,834.00	
1500/52331002 Int Vehicle Rep Pts	6,166	0.00	0.00	0.00	6,166.00	
1500/52331003 Ext Vehicle Rep Pts	1,500	0.00	0.00	0.00	1,500.00	
1500/52333002 Rep/Ser to Eq -Other	18,000	0.00	105.79	105.79	17,894.21	
1500/52333004 Rep/Ser Voice Comm	0	0.00	54.50	54.50	54.50-	
1500/52333010 Rep Pers Comp/Prin	1,100	0.00	0.00	0.00	1,100.00	
1500/52441000 Maint Ag Oth Soft	0	466,508.33	138,904.18	605,412.51	605,412.51-	
1500/52441007 Maint Ag Servers	0	0.00	3,553.60-	3,553.60-	3,553.60	
1500/52811000 Telephone Service	43,540	0.00	6,012.88	6,012.88	37,527.12	
1500/52812000 Telecom Data Charge	1,025,964	0.00	500.00	500.00	1,025,464.00	
1500/52814001 St Own Wireless Phon	141,896	0.00	14,951.52	14,951.52	126,944.48	
1500/52817000 Internet Serv Prov	3,000	0.00	0.00	0.00	3,000.00	
1500/52821000 Comp Data Proc Serv	0	0.00	9,882.00	9,882.00	9,882.00-	
1500/52840001 Post,Fr&D-MailSer	1,264	0.00	85.50	85.50	1,178.50	
1500/52840003 Post,Fr&Del-Meter	300	0.00	198.03	198.03	101.97	
1500/52850000 Print, Bind, Dupl	9,772	0.00	497.12	497.12	9,274.88	
1500/52860001 Advertising/Marketng	40,000	0.00	0.00	0.00	40,000.00	
1500/52919001 Insurance Premiums	2,856	0.00	0.00	0.00	2,856.00	
1500/52942001 In-St Trng-Data Proc	100	0.00	0.00	0.00	100.00	
1500/52512001 Rent-Building/Office	148,920	72,334.46	12,663.86	84,998.32	63,921.68	
1500/53120000 IT Equip Supp/Parts	0	350.91	0.00	350.91	350.91-	
1500/52942002 Out-State Educ Exp	5,200	0.00	0.00	0.00	5,200.00	
* 1500/02-02-02 TRAVEL	970,274	22.60	5,633.10-	5,610.50-	975,884.50	
1500/52714000 Tran Gr Emp In State	6,818	0.00	0.00	0.00	6,818.00	
1500/52715000 Tran Gr Emp Out St	4,490	0.00	0.00	0.00	4,490.00	

Budget-Actual: YTD		Current data (08/18/2020 13:12:32)				
Fiscal Year: 2021						
Fund Center: 1500/150054 to 1500/150054						
Fund 1500/HF01 Highway Fund						
Commitment item	CurrBudget	Commits.	Actuals	Comm/Act	Avl.Budget	
1500/52717002	Trans Other-In State	1,780	0.00	0.00	0.00	1,780.00
1500/52721000	Lodging - In State	14,548	0.00	0.00	0.00	14,548.00
1500/52722000	Lodg OutState In US	6,160	0.00	0.00	0.00	6,160.00
1500/52724000	Meals - In State	21,303	22.60	11.30	33.90	21,269.10
1500/52725000	Meals - Out State	4,448	0.00	0.00	0.00	4,448.00
1500/52714001	Perm Motor Fleet Trn	818,727	0.00	5,644.40-	5,644.40-	824,371.40
1500/52714004	Motor Fleet Pen Mil	92,000	0.00	0.00	0.00	92,000.00
* 1500/02-02-03	SUPPLIES & MATERIALS	174,253	0.00	3,476.24-	3,476.24-	177,729.24
1500/53110000	Office Supplies	40,000	0.00	1,788.31	1,788.31	38,211.69
1500/53150004	Med & Safety Sup	1,328	0.00	0.00	0.00	1,328.00
1500/53110002	Motor Fuel (Other)	21,347	0.00	0.00	0.00	21,347.00
1500/53510000	Clothing & Uniforms	98,799	0.00	2,790.02-	2,790.02-	101,589.02
1500/53800200	Lic Plates & Sticker	8,779	0.00	21.70	21.70	8,757.30
1500/53900006	Shop Sup & Sm Tools	4,000	0.00	0.00	0.00	4,000.00
1500/53310006	Motor Fuel-St MFleet	0	0.00	2,496.23-	2,496.23-	2,496.23
* 1500/02-02-05	FURNITURE AND EQUIP	214,474	961,932.59	154,386.10	1,116,318.69	901,844.69-
1500/54511000	Office Furniture	24,512	0.00	0.00	0.00	24,512.00
1500/54521000	Office Equipment	15,000	0.00	0.00	0.00	15,000.00
1500/54528000	Voice Comm Eq	36,570	0.00	0.00	0.00	36,570.00
1500/54528001	Voice Com Eq-No FM	51,000	0.00	0.00	0.00	51,000.00
1500/54534000	Pers Com Print Pur	71,300	0.00	0.00	0.00	71,300.00
1500/54539003	MISC Equipment	900	0.00	0.00	0.00	900.00
1500/54539005	LEO Auto Accessories	12,427	0.00	0.00	0.00	12,427.00
1500/54549001	Motor Veh Oper	500	0.00	0.00	0.00	500.00
1500/54710000	Oth Comp Software	2,265	961,932.59	154,386.10	1,116,318.69	1,114,053.69-
* 1500/02-02-06	OTHER EXP & ADJUST	838,536	517,620.99	55,579.21	573,200.20	265,335.80
1500/55232000	LEO Separation Allow	391,986	0.00	35,378.48	35,378.48	356,607.52
1500/55900004	Spec Investigation	100,000	0.00	0.00	0.00	100,000.00
1500/55900005	Saf Insp Invest	45,950	0.00	297.50	297.50	45,652.50
1500/55960000	Elect Pymnt Proc Fee	300,000	517,620.99	19,903.23	537,524.22	237,524.22-
1500/55660001	Serv Chg-Sale of Sur	600	0.00	0.00	0.00	600.00
*** 1500/09	Sec Cost Elements	0	0.00	0.00	0.00	0.00
** 1500/09-01	STANDARD COST	0	0.00	0.00	0.00	0.00
* 1500/900000001	Std Labor Costs	0	0.00	0.00	0.00	0.00
Total		9,460,812	2,276,542.15	770,049.28	3,046,591.43	6,414,220.57

Budget-Actual: YTD		Current data (12/20/2019 12:59:45)					
Fiscal Year: 2020							
Fund Center: 1500/150054 to 1500/150054							
Fund 1500/HF01 Highway Fund							
Commitment item		CurrBudget	Commits.	Actuals	Comm/Act	Avl.Budget	
*** 1500/01	Revenue	0	0.00	24,479.50-	24,479.50-	24,479.50	
** 1500/47900027	Other Receipts	0	0.00	24,479.50-	24,479.50-	24,479.50	
*** 1500/02	Total Requirements	9,589,403	2,208,419.82	4,006,616.00	6,215,035.82	3,373,367.18	
** 1500/02-01	PERSONNEL	5,922,454	254,379.27	2,540,757.53	2,795,136.80	3,127,317.20	
* 1500/02-01-01	SALARIES	3,773,566	0.00	1,750,370.06	1,750,370.06	2,023,185.94	
1500/51211000	Salaries & Wages	580,956	0.00	240,681.13	240,681.13	340,274.87	
1500/51211016	Pay Add Per Ann Rate	105,699	0.00	7,139.71	7,139.71	98,559.29	
1500/51411000	Sal & Wages Overtime	3,000	0.00	1,919.90	1,919.90	1,080.10	
1500/51411002	Pay Add Overtime	100	0.00	11.16	11.16	88.84	
1500/51431000	Sal & Wages Prem Pay	300	0.00	169.90	169.90	130.10	
1500/51431001	Pay Add Prem Pay	50	0.00	1.01	1.01	48.99	
1500/51461000	S/W Long Pay StateFd	35,504	0.00	28,096.58	28,096.58	7,407.42	
1500/51461001	Pay Add Long Pay	1,186	0.00	105.62	105.62	1,080.38	
1500/51231000	LEO Salaries & Wages	3,046,771	0.00	1,472,245.05	1,472,245.05	1,574,525.95	
* 1500/02-01-02	EXP RELATED TO PAYRO	1,663,895	0.00	717,762.21	717,762.21	946,132.79	
1500/51511000	Soc Sec Contribution	296,280	0.00	147,315.20	147,315.20	148,964.80	
1500/51521000	Retire Contribution	115,325	0.00	48,807.36	48,807.36	66,517.64	
1500/51531000	Law Enf Of Ret Cont	783,986	0.00	341,034.87	341,034.87	442,951.13	
1500/51561000	Med Ins Contribution	463,904	0.00	178,409.25	178,409.25	285,494.75	
1500/51575000	Emp Assistance Prog	400	0.00	166.45	166.45	233.55	
1500/51576000	Dependent Care	4,000	0.00	2,029.08	2,029.08	1,970.92	
1500/52000000	COMMUNITY SERVICES	404,959	234,339.27	73,629.48	327,008.53	157,388.47	
1500/52110000	Legal Services	206,828	0.00	60,278.07	60,278.07	146,549.93	
1500/52173000	Janitorial Services	12,167	4,379.27	2,482.81	7,062.08	5,104.92	
1500/52199012	Professional Fees	252,848	250,000.00	3,000.00	253,000.00	152.00-	
1500/52149000	IT Proj Mgt Svc	13,000	0.00	6,604.15	6,604.15	6,395.85	
1500/52199011	Prof Fees Assessment	150	0.00	60.23	60.23	89.77	
** 1500/02-02	OPERATING	3,665,949	1,954,040.55	1,469,858.47	3,419,899.02	246,049.98	
* 1500/02-02-01	OP SERV & OTHER EXP	1,468,412	1,075,118.34	501,576.04	1,576,694.38	108,282.38-	
1500/52210000	Energy Services-Elec	5,930	0.00	1,942.46	1,942.46	3,987.54	
1500/52230000	Energy Ser Wat Sew	1,070	0.00	194.27	194.27	875.73	
1500/52310000	Repairs to Buildings	11,834	2,465.32	2,415.32-	50.00	11,784.00	
1500/52331002	Int Vehicle Rep Pts	6,166	0.00	0.00	0.00	6,166.00	
1500/52331003	Ext Vehicle Rep Pts	1,500	0.00	1,829.49	1,829.49	329.49-	
1500/52333002	Rep/Ser to Eq -Other	18,000	0.00	2,398.94	2,398.94	15,611.06	
1500/52333004	Rep/Ser Voice Comm	0	0.00	239.50	239.50	239.50-	
1500/52333010	Rep Pers Comp/Prin	1,100	0.00	0.00	0.00	1,100.00	
1500/52441000	Maint Ag Oth DoEt	0	998,537.53	327,604.15	1,326,141.68	1,326,141.68-	
1500/52441004	Maint Ag Per Comp	0	135.20	0.00	135.20	135.20-	
1500/52441007	Maint Ag Servers	0	0.00	3,553.60-	3,553.60-	3,553.60	
1500/52811000	Telephone Service	43,540	0.00	19,602.56	19,602.56	23,937.44	
1500/52812000	Telecom Data Charge	1,025,964	25,577.43	100.00	25,477.43	1,000,486.57	
1500/52814001	St Own Wireless Phon	141,896	0.00	90,877.22	90,877.22	51,018.78	
1500/52817000	Internet Serv Prov	3,000	0.00	0.00	0.00	3,000.00	
1500/52840001	Post,Fr&D-MailSer	1,264	0.00	0.00	0.00	1,264.00	
1500/52840003	Post,Fr&Del-Meter	300	0.00	53.47-	53.47-	353.47	
1500/52850000	Print, Bind, Dupl	9,772	0.00	3,607.95	3,607.95	6,164.05	
1500/52860001	Advertising/Marketng	40,000	0.00	0.00	0.00	40,000.00	
1500/52919001	Insurance Premiums	2,856	0.00	759.80	759.80	2,096.20	
1500/52942001	In-St Trng-Data Proc	100	0.00	0.00	0.00	100.00	
1500/52912001	Rent-Building/Office	148,920	41,104.45	45,120.24	86,224.69	62,695.31	
1500/53120000	IT Equip Supp/Parts	0	350.91	0.00	350.91	350.91-	
1500/52826000	IT Software Subcrip	0	6,947.50	11,497.50	18,445.00	18,445.00-	

Budget-Actual: YTD		Current data (12/20/2019 12:59:45)					
Fiscal Year: 2020							
Fund Center: 1500/150054 to 1500/160054							
Fund 1500/HP01 Highway Fund							
Commitment Item		CurrBudget	Commits.	Actuals	Comm/Act	Avl. Budget	
1500/52942002	Out-State Educ Exp	5,200	0.00	0.00	0.00	5,200.00	
1500/52930002	In-St Conf Reg Fee	0	0.00	1,422.50	1,422.50	1,422.50-	
1500/52942004	In-State Educ Exp	0	0.00	611.85	611.85	611.85-	
* 1500/02-02-02	TRAVEL	970,274	56.70	141,206.18	141,262.89	829,011.12	
1500/52714000	Tran Gr Emp In State	6,818	0.00	0.00	0.00	6,809.00	
1500/52715000	Tran Gr Emp Out St	4,490	0.00	0.00	0.00	4,490.00	
1500/52717002	Trans Other-In State	1,780	0.00	100.00	100.00	1,680.00	
1500/52721000	Lodging - In State	14,548	0.00	389.29	389.29	14,158.71	
1500/52722000	Lodg OutState In US	5,160	0.00	0.00	0.00	6,160.00	
1500/52724000	Meals - In State	21,303	56.70	492.40	549.10	20,753.90	
1500/52725000	Meals - Out State	4,448	0.00	0.00	0.00	4,448.00	
1500/52714001	Perm Motor Fleet Trn	818,727	0.00	140,215.49	140,215.49	678,511.51	
1500/52714004	Motor Fleet Pen Mil	92,000	0.00	0.00	0.00	92,000.00	
* 1500/02-02-03	SUPPLIES & MATERIALS	174,253	2,315.88	42,058.31	44,374.19	129,879.81	
1500/53110000	Office Supplies	40,000	2,315.88	8,784.75	11,100.63	28,999.37	
1500/53150004	Med & Safety Sup	1,328	0.00	0.00	0.00	1,328.00	
1500/53110002	Motor Fuel (Other)	21,347	0.00	0.00	0.00	21,347.00	
1500/53110000	Clothing & Uniforms	98,799	0.00	2,782.00-	2,782.00-	101,581.00	
1500/53800200	Lic Plates & Sticker	8,779	0.00	6.00	6.00	8,773.00	
1500/53900006	Shop Sup & Sm Tools	4,000	0.00	0.00	0.00	4,000.00	
1500/53110006	Motor Fuel-ST NFleet	0	0.00	36,048.56	36,048.56	36,048.56	
1500/54110000	FORN TOOLS AND EQUIP	214,474	591,446.18	398,403.48	989,849.64	775,375.54	
1500/54511000	Office Furniture	24,512	0.00	0.00	0.00	24,512.00	
1500/54521000	Office Equipment	15,000	0.00	250.60	250.60	14,749.40	
1500/54528000	Voice Comm Eq	36,570	0.00	0.00	0.00	36,570.00	
1500/54528001	Voice Com Eq-No FM	51,000	0.00	0.00	0.00	51,000.00	
1500/54534000	Perx Com Print Pur	71,300	345.77	0.00	345.77	70,954.23	
1500/54539003	Misc Equipment	900	0.00	0.00	0.00	900.00	
1500/54539005	LEO Auto Accessories	12,427	7,140.52	656.25	7,796.77	4,630.23	
1500/54549001	Motor Veh Oper	500	0.00	0.00	0.00	500.00	
1500/54710000	Oth Comp Software	2,265	583,959.87	397,496.63	981,456.50	979,191.50-	
* 1500/02-02-06	OTHER EXP & ADJUST	838,536	285,103.47	382,614.46	667,717.93	170,818.07	
1500/55111001	Cash Settlements	0	0.00	6,000.00	6,000.00	6,000.00-	
1500/55232000	LSO Separation Allow	391,986	0.00	263,962.80	263,962.80	128,023.20	
1500/55830000	Publi, Dues, Subscrp	0	0.00	9,882.00	9,882.00	9,882.00-	
1500/55900004	Spec Investigation	100,000	0.00	125.00	125.00	99,875.00	
1500/55900005	Saf Insp Invest	45,950	0.00	3,096.25	3,096.25	42,853.75	
1500/55960000	Elect Pymnt Proc Fee	300,000	285,103.47	99,548.41	384,651.88	84,651.88-	
1500/55660001	Serv Chg-Sale of Sur	600	0.00	0.00	0.00	600.00	
*** 1500/09	Sec Cost Elements	0	0.00	0.00	0.00	0.00	
** 1500/09-01	STANDARD COST	0	0.00	0.00	0.00	0.00	
* 1500/900000001	Std Labor Costs	0	0.00	0.00	0.00	0.00	
Total		9,588,403	2,208,419.82	3,982,136.50	6,190,556.32	3,397,846.68	

Appendix 6

Number of vehicles Included in the I&M Program

Contents: _____

_____ The number of vehicles by county and model year is maintained by DMV

Number of Vehicles by County and Model Year

COUNTY	MODEL YEAR	LDGV	LDGT1	LDGT2	TOTAL
ALAMANCE	2001	2,540	980	46	3,566
ALAMANCE	2002	3,123	988	46	4,157
ALAMANCE	2003	3,486	893	65	4,444
ALAMANCE	2004	3,981	1,098	91	5,170
ALAMANCE	2005	4,496	916	59	5,471
ALAMANCE	2006	4,587	866	67	5,520
ALAMANCE	2007	5,142	837	58	6,037
ALAMANCE	2008	4,736	707	67	5,510
ALAMANCE	2009	3,317	373	23	3,713
ALAMANCE	2010	4,167	424	34	4,625
ALAMANCE	2011	4,378	539	39	4,956
ALAMANCE	2012	4,959	459	51	5,469
ALAMANCE	2013	5,648	523	47	6,218
ALAMANCE	2014	5,809	719	93	6,621
ALAMANCE	2015	6,305	738	88	7,131
ALAMANCE	2016	5,758	781	94	6,633
ALAMANCE	2017	5,503	694	88	6,285
BUNCOMBE	2001	3,537	1,269	72	4,878
BUNCOMBE	2002	4,398	1,308	63	5,769
BUNCOMBE	2003	5,165	1,417	101	6,683
BUNCOMBE	2004	6,049	1,556	119	7,724
BUNCOMBE	2005	6,662	1,333	96	8,091
BUNCOMBE	2006	7,263	1,382	83	8,728
BUNCOMBE	2007	7,725	1,117	88	8,930
BUNCOMBE	2008	7,019	941	80	8,040
BUNCOMBE	2009	5,236	459	43	5,738
BUNCOMBE	2010	6,406	573	34	7,013
BUNCOMBE	2011	6,884	800	47	7,731
BUNCOMBE	2012	7,510	679	62	8,251
BUNCOMBE	2013	8,683	809	82	9,574
BUNCOMBE	2014	8,671	872	110	9,653
BUNCOMBE	2015	9,813	984	136	10,933
BUNCOMBE	2016	9,742	1,088	173	11,003
BUNCOMBE	2017	9,096	1,179	187	10,462
CABARRUS	2001	2,487	953	51	3,491
CABARRUS	2002	3,084	976	57	4,117
CABARRUS	2003	3,653	1,018	61	4,732
CABARRUS	2004	4,326	1,213	72	5,611
CABARRUS	2005	5,028	960	63	6,051
CABARRUS	2006	5,353	1,041	78	6,472
CABARRUS	2007	6,183	1,002	96	7,281
CABARRUS	2008	5,932	809	80	6,821
CABARRUS	2009	4,125	380	35	4,540
CABARRUS	2010	5,041	521	42	5,604
CABARRUS	2011	5,985	553	40	6,578
CABARRUS	2012	6,775	536	58	7,369
CABARRUS	2013	8,271	703	53	9,027
CABARRUS	2014	8,257	896	146	9,299
CABARRUS	2015	9,309	967	154	10,430
CABARRUS	2016	8,990	1,008	131	10,129

COUNTY	MODEL YEAR	LDGV	LDGT1	LDGT2	TOTAL
CABARRUS	2017	8,835	1,071	148	10,054
CUMBERLAND	2001	2,935	1,177	54	4,166
CUMBERLAND	2002	3,910	1,171	37	5,118
CUMBERLAND	2003	4,772	1,381	58	6,211
CUMBERLAND	2004	5,633	1,606	63	7,302
CUMBERLAND	2005	6,349	1,322	65	7,736
CUMBERLAND	2006	6,782	1,545	82	8,409
CUMBERLAND	2007	7,721	1,420	74	9,215
CUMBERLAND	2008	7,275	1,314	84	8,673
CUMBERLAND	2009	5,118	713	38	5,869
CUMBERLAND	2010	6,323	881	39	7,243
CUMBERLAND	2011	6,978	1,081	40	8,099
CUMBERLAND	2012	8,484	972	43	9,499
CUMBERLAND	2013	9,949	1,209	55	11,213
CUMBERLAND	2014	10,708	1,707	93	12,508
CUMBERLAND	2015	12,479	1,874	98	14,451
CUMBERLAND	2016	13,512	1,892	126	15,530
CUMBERLAND	2017	13,171	1,994	116	15,281
DAVIDSON	2001	2,824	1,235	86	4,145
DAVIDSON	2002	3,416	1,196	78	4,690
DAVIDSON	2003	3,841	1,195	80	5,116
DAVIDSON	2004	4,526	1,311	133	5,970
DAVIDSON	2005	4,973	1,097	94	6,164
DAVIDSON	2006	5,047	1,061	121	6,229
DAVIDSON	2007	5,402	980	115	6,497
DAVIDSON	2008	5,020	753	107	5,880
DAVIDSON	2009	3,117	364	43	3,524
DAVIDSON	2010	3,867	457	59	4,383
DAVIDSON	2011	4,259	453	78	4,790
DAVIDSON	2012	4,800	476	105	5,381
DAVIDSON	2013	5,387	505	107	5,999
DAVIDSON	2014	5,405	711	178	6,294
DAVIDSON	2015	6,239	749	184	7,172
DAVIDSON	2016	6,088	751	207	7,046
DAVIDSON	2017	5,244	727	181	6,152
DURHAM	2001	3,443	863	25	4,331
DURHAM	2002	4,267	905	25	5,197
DURHAM	2003	5,364	1,008	32	6,404
DURHAM	2004	5,975	1,067	34	7,076
DURHAM	2005	6,802	890	52	7,744
DURHAM	2006	7,404	948	58	8,410
DURHAM	2007	8,756	891	54	9,701
DURHAM	2008	8,175	775	44	8,994
DURHAM	2009	6,228	403	24	6,655
DURHAM	2010	7,765	462	18	8,245
DURHAM	2011	7,957	534	31	8,522
DURHAM	2012	9,701	511	31	10,243
DURHAM	2013	11,017	562	34	11,613
DURHAM	2014	10,678	739	52	11,469
DURHAM	2015	12,671	823	76	13,570

COUNTY	MODEL YEAR	LDGV	LDGT1	LDGT2	TOTAL
DURHAM	2016	12,113	903	88	13,104
DURHAM	2017	11,216	1,008	75	12,299
FORSYTH	2001	5,242	1,492	83	6,817
FORSYTH	2002	6,437	1,565	82	8,084
FORSYTH	2003	7,677	1,654	97	9,428
FORSYTH	2004	8,729	1,823	161	10,713
FORSYTH	2005	9,649	1,500	147	11,296
FORSYTH	2006	10,356	1,517	184	12,057
FORSYTH	2007	11,374	1,420	151	12,945
FORSYTH	2008	10,729	1,146	164	12,039
FORSYTH	2009	7,392	553	59	8,004
FORSYTH	2010	9,218	712	86	10,016
FORSYTH	2011	10,110	767	113	10,990
FORSYTH	2012	11,600	764	115	12,479
FORSYTH	2013	13,092	842	181	14,115
FORSYTH	2014	12,874	1,079	309	14,262
FORSYTH	2015	14,714	1,116	285	16,115
FORSYTH	2016	14,276	1,217	327	15,820
FORSYTH	2017	12,868	1,269	308	14,445
FRANKLIN	2001	965	517	25	1,507
FRANKLIN	2002	1,225	535	18	1,778
FRANKLIN	2003	1,383	588	31	2,002
FRANKLIN	2004	1,585	644	33	2,262
FRANKLIN	2005	1,797	553	29	2,379
FRANKLIN	2006	1,883	531	38	2,452
FRANKLIN	2007	2,084	460	25	2,569
FRANKLIN	2008	1,818	393	35	2,246
FRANKLIN	2009	1,245	206	14	1,465
FRANKLIN	2010	1,508	269	14	1,791
FRANKLIN	2011	1,638	306	22	1,966
FRANKLIN	2012	1,905	260	17	2,182
FRANKLIN	2013	2,163	335	15	2,513
FRANKLIN	2014	2,127	412	24	2,563
FRANKLIN	2015	2,407	419	54	2,880
FRANKLIN	2016	2,287	395	46	2,728
FRANKLIN	2017	2,038	461	62	2,561
GASTON	2001	2,783	1,238	35	4,056
GASTON	2002	3,302	1,208	35	4,545
GASTON	2003	4,241	1,378	54	5,673
GASTON	2004	4,462	1,419	94	5,975
GASTON	2005	5,198	1,259	84	6,541
GASTON	2006	5,414	1,217	77	6,708
GASTON	2007	6,068	1,133	80	7,281
GASTON	2008	5,386	904	74	6,364
GASTON	2009	3,795	448	31	4,274
GASTON	2010	4,567	549	45	5,161
GASTON	2011	5,371	742	74	6,187
GASTON	2012	6,308	631	78	7,017
GASTON	2013	7,275	769	89	8,133
GASTON	2014	7,085	990	137	8,212

COUNTY	MODEL YEAR	LDGV	LDGT1	LDGT2	TOTAL
GASTON	2015	8,493	923	133	9,549
GASTON	2016	8,304	1,142	161	9,607
GASTON	2017	7,941	1,035	155	9,131
GUILFORD	2001	6,542	1,701	92	8,335
GUILFORD	2002	8,264	1,734	96	10,094
GUILFORD	2003	9,993	1,921	130	12,044
GUILFORD	2004	11,588	2,000	164	13,752
GUILFORD	2005	12,950	1,781	192	14,923
GUILFORD	2006	13,592	1,841	182	15,615
GUILFORD	2007	15,674	1,767	219	17,660
GUILFORD	2008	14,463	1,330	194	15,987
GUILFORD	2009	9,959	711	100	10,770
GUILFORD	2010	12,612	838	82	13,532
GUILFORD	2011	13,972	1,014	169	15,155
GUILFORD	2012	15,871	960	135	16,966
GUILFORD	2013	18,148	1,088	217	19,453
GUILFORD	2014	17,846	1,369	360	19,575
GUILFORD	2015	20,201	1,546	407	22,154
GUILFORD	2016	19,510	1,672	409	21,591
GUILFORD	2017	17,586	1,747	404	19,737
IREDELL	2001	2,568	988	58	3,614
IREDELL	2002	3,043	1,048	55	4,146
IREDELL	2003	3,537	1,033	71	4,641
IREDELL	2004	4,166	1,274	85	5,525
IREDELL	2005	4,639	958	86	5,683
IREDELL	2006	4,835	1,018	98	5,951
IREDELL	2007	5,408	915	112	6,435
IREDELL	2008	4,934	835	103	5,872
IREDELL	2009	3,445	352	36	3,833
IREDELL	2010	4,287	491	38	4,816
IREDELL	2011	4,936	571	57	5,564
IREDELL	2012	5,712	500	76	6,288
IREDELL	2013	6,864	611	95	7,570
IREDELL	2014	6,676	799	158	7,633
IREDELL	2015	7,672	869	144	8,685
IREDELL	2016	7,644	896	166	8,706
IREDELL	2017	7,160	1,016	181	8,357
JOHNSTON	2001	2,478	1,333	56	3,867
JOHNSTON	2002	3,230	1,402	53	4,685
JOHNSTON	2003	3,927	1,529	85	5,541
JOHNSTON	2004	4,423	1,772	85	6,280
JOHNSTON	2005	5,246	1,499	83	6,828
JOHNSTON	2006	5,416	1,500	97	7,013
JOHNSTON	2007	6,187	1,462	86	7,735
JOHNSTON	2008	5,720	1,172	68	6,960
JOHNSTON	2009	3,826	576	35	4,437
JOHNSTON	2010	4,827	723	34	5,584
JOHNSTON	2011	5,301	890	52	6,243
JOHNSTON	2012	6,111	775	53	6,939
JOHNSTON	2013	7,224	970	65	8,259

COUNTY	MODEL YEAR	LDGV	LDGT1	LDGT2	TOTAL
JOHNSTON	2014	7,130	1,319	92	8,541
JOHNSTON	2015	8,486	1,366	117	9,969
JOHNSTON	2016	7,984	1,410	116	9,510
JOHNSTON	2017	7,342	1,367	130	8,839
LINCOLN	2001	1,221	634	34	1,889
LINCOLN	2002	1,487	608	26	2,121
LINCOLN	2003	1,678	710	38	2,426
LINCOLN	2004	1,979	690	70	2,739
LINCOLN	2005	2,311	644	65	3,020
LINCOLN	2006	2,294	632	53	2,979
LINCOLN	2007	2,469	574	67	3,110
LINCOLN	2008	2,253	462	63	2,778
LINCOLN	2009	1,618	235	24	1,877
LINCOLN	2010	1,895	270	26	2,191
LINCOLN	2011	2,235	305	29	2,569
LINCOLN	2012	2,606	292	45	2,943
LINCOLN	2013	3,036	400	55	3,491
LINCOLN	2014	2,979	433	76	3,488
LINCOLN	2015	3,508	512	86	4,106
LINCOLN	2016	3,387	572	96	4,055
LINCOLN	2017	3,259	575	97	3,931
MECKLENBURG	2001	9,353	2,232	83	11,668
MECKLENBURG	2002	11,823	2,399	95	14,317
MECKLENBURG	2003	14,806	2,538	118	17,462
MECKLENBURG	2004	17,815	2,938	179	20,932
MECKLENBURG	2005	20,630	2,738	188	23,556
MECKLENBURG	2006	23,577	3,100	200	26,877
MECKLENBURG	2007	28,000	3,098	258	31,356
MECKLENBURG	2008	26,982	2,436	317	29,735
MECKLENBURG	2009	19,608	1,150	146	20,904
MECKLENBURG	2010	24,992	1,557	164	26,713
MECKLENBURG	2011	29,253	1,885	209	31,347
MECKLENBURG	2012	34,456	1,804	273	36,533
MECKLENBURG	2013	41,566	2,241	358	44,165
MECKLENBURG	2014	40,785	2,918	529	44,232
MECKLENBURG	2015	47,700	3,258	622	51,580
MECKLENBURG	2016	47,392	3,932	793	52,117
MECKLENBURG	2017	44,985	4,144	760	49,889
NEW HANOVER	2001	2,456	741	21	3,218
NEW HANOVER	2002	2,994	784	38	3,816
NEW HANOVER	2003	3,617	821	60	4,498
NEW HANOVER	2004	4,447	1,067	79	5,593
NEW HANOVER	2005	4,989	983	88	6,060
NEW HANOVER	2006	5,421	982	87	6,490
NEW HANOVER	2007	6,215	970	77	7,262
NEW HANOVER	2008	5,979	776	66	6,821
NEW HANOVER	2009	4,129	445	50	4,624
NEW HANOVER	2010	5,181	571	49	5,801
NEW HANOVER	2011	6,107	736	49	6,892
NEW HANOVER	2012	6,778	728	45	7,551

COUNTY	MODEL YEAR	LDGV	LDGT1	LDGT2	TOTAL
NEW HANOVER	2013	7,943	803	69	8,815
NEW HANOVER	2014	8,165	1,076	93	9,334
NEW HANOVER	2015	9,348	1,174	126	10,648
NEW HANOVER	2016	9,129	1,405	150	10,684
NEW HANOVER	2017	9,123	1,307	127	10,557
RANDOLPH	2001	2,500	1,129	61	3,690
RANDOLPH	2002	2,908	1,123	59	4,090
RANDOLPH	2003	3,363	1,186	84	4,633
RANDOLPH	2004	3,717	1,283	113	5,113
RANDOLPH	2005	4,332	1,061	81	5,474
RANDOLPH	2006	4,330	1,031	85	5,446
RANDOLPH	2007	4,726	907	89	5,722
RANDOLPH	2008	4,179	781	94	5,054
RANDOLPH	2009	2,733	411	38	3,182
RANDOLPH	2010	3,425	496	48	3,969
RANDOLPH	2011	3,806	559	60	4,425
RANDOLPH	2012	4,153	565	68	4,786
RANDOLPH	2013	4,573	561	77	5,211
RANDOLPH	2014	4,600	691	113	5,404
RANDOLPH	2015	5,203	651	96	5,950
RANDOLPH	2016	4,851	750	143	5,744
RANDOLPH	2017	4,191	699	112	5,002
ROWAN	2001	2,179	1,053	46	3,278
ROWAN	2002	2,708	967	45	3,720
ROWAN	2003	3,195	1,052	52	4,299
ROWAN	2004	3,526	1,115	90	4,731
ROWAN	2005	3,995	949	78	5,022
ROWAN	2006	4,126	874	92	5,092
ROWAN	2007	4,428	779	96	5,303
ROWAN	2008	3,997	659	88	4,744
ROWAN	2009	2,781	323	54	3,158
ROWAN	2010	3,205	415	49	3,669
ROWAN	2011	3,570	469	69	4,108
ROWAN	2012	4,107	416	76	4,599
ROWAN	2013	4,542	410	79	5,031
ROWAN	2014	4,480	594	119	5,193
ROWAN	2015	5,107	588	127	5,822
ROWAN	2016	4,564	657	112	5,333
ROWAN	2017	4,482	610	107	5,199
UNION	2001	2,467	1,158	41	3,666
UNION	2002	2,996	1,105	46	4,147
UNION	2003	3,746	1,154	76	4,976
UNION	2004	4,399	1,368	72	5,839
UNION	2005	4,867	1,161	54	6,082
UNION	2006	5,638	1,279	90	7,007
UNION	2007	6,615	1,201	86	7,902
UNION	2008	6,179	945	95	7,219
UNION	2009	4,449	502	39	4,990
UNION	2010	5,539	632	47	6,218
UNION	2011	6,630	752	45	7,427

COUNTY	MODEL YEAR	LDGV	LDGT1	LDGT2	TOTAL
UNION	2012	7,439	687	55	8,181
UNION	2013	9,341	904	89	10,334
UNION	2014	8,858	1,160	164	10,182
UNION	2015	10,240	1,304	155	11,699
UNION	2016	10,330	1,321	172	11,823
UNION	2017	10,081	1,463	189	11,733
WAKE	2001	10,195	2,778	118	13,091
WAKE	2002	12,976	2,969	124	16,069
WAKE	2003	16,649	3,215	154	20,018
WAKE	2004	20,028	3,850	225	24,103
WAKE	2005	23,063	3,432	191	26,686
WAKE	2006	25,599	3,598	279	29,476
WAKE	2007	30,804	3,467	571	34,842
WAKE	2008	29,178	3,126	404	32,708
WAKE	2009	22,216	1,565	108	23,889
WAKE	2010	28,171	2,128	125	30,424
WAKE	2011	31,644	2,646	243	34,533
WAKE	2012	37,913	2,417	255	40,585
WAKE	2013	44,417	3,170	344	47,931
WAKE	2014	44,497	4,008	515	49,020
WAKE	2015	50,845	4,462	605	55,912
WAKE	2016	50,162	4,932	778	55,872
WAKE	2017	46,715	5,281	720	52,716

Appendix 7

Quality Control Procedures

Contents: _____

_____ Quality Control Procedures

Quality Control Procedures

~~DMV License and Theft Bureau Inspectors conduct periodic quality control audits. These audits are performed by physically visiting the stations and conducting an inspection of all equipment to perform inspections as required by state law and administrative code.~~

~~Appendix 2 contains the current North Carolina Administrative Code governing vehicle Safety/OBD Inspections. All quality control and maintenance procedures to be followed by the inspection mechanics are contained in this manual.~~

Appendix 8

Record Keeping and Document Security

Contents: _____

_____ Record Keeping and Document Security

Record Keeping and Document Security

Licensed inspection stations must purchase electronic authorizations from the North Carolina Department of Transportation, Division of Motor Vehicles (DMV) (via web page or through the inspection analyzer) and no other sources. Since North Carolina has moved to an electronic authorization type system, inspection stations are no longer accountable for inspection certificates in their possession. The accounting for all electronic authorizations is handled by the inspection analyzer and the vehicle information database.

With electronic authorizations, inspection stations are unable to furnish, give, loan, transfer, reissue, or sell any inspection certificates to any other licensed station or inspector mechanic.

All inspection supplies, copies of receipts, and statements pertaining to the issuance of electronic authorizations, and forms issued by the DMV pursuant to carrying out the inspection program are considered the property of the DMV. Upon any suspension or revocation of any station license, or if the station ceases to do business, all items must be surrendered to DMV if requested and inventoried by an Agent.

Each licensed station is required to maintain a copy of the receipt and statement report as issued to the operator of a vehicle upon completion of the inspection. The copy of the receipt must be maintained for at least eighteen months following the inspection. The inspection records must be available for inspection by a Law Enforcement Officer, upon demand, during normal business hours.

North Carolina currently uses a registration denial enforcement method for ensuring motorist compliance with the inspection requirement. Vehicles may be inspected within 90 days prior to the expiration of the vehicle's registration expiration date. If the vehicle is not inspected, the vehicle's registration will expire and be blocked from renewal or initial registration until the vehicle is inspected.

The quality of the enforcement program's information database is assured through the use of bar coded data entry at the test or redundant manual entry of the VIN and additional qualifiers such as linking the license plate number to the entered vehicle identification number. The DMV registration card displays a bar coded VIN for the associated registered vehicle. By having the bar coded VIN on each registration, stations will be able to scan the VIN from the registration card, verify the entry matches the public VIN, which increases the accuracy of the data entered into DMV's computer system to allow tracking of vehicles which receive exemptions or waivers and registration changes which might occur. Stations performing inspections are required by North Carolina General Statute to maintain copies of their records for a minimum of eighteen months. These records are subsequently checked during station audits.

~~Appendix 9~~

~~Equipment Specifications~~

~~Contents:~~

~~The North Carolina Analyzer Specifications can be found on the following web page:~~

- ~~• http://deq.nc.gov/about/divisions/air_quality/motor_vehicles_air_quality/inspection_maintenance_program/analyzer_vendor_information~~

Appendix 10

Enforcement Procedures

Contents: _____

_____ DMV Enforcement Procedures

DMV Enforcement Procedures

The North Carolina Division of Motor Vehicles uses electronic authorizations or eStickers instead of paper stickers. These electronic inspection authorizations or eStickers are assigned to a vehicle's identification number for passing inspections.

Strategies for motorist compliance primarily revolve around registration denial by utilizing the eSticker concept while continuing to identify and cite vehicle owners during roadside pullovers. Roadside pullovers are conducted by all law enforcement officers with proper jurisdiction. Roadside pullovers consist of stopping all traffic on a random street or highway and checking the registration expiration. Because of eSticker, the authenticity of the vehicle's inspection can be easily verified by reviewing the registration.

A penalty schedule is used in the case of violations by inspection mechanics and inspection stations. The penalty schedule has been approved and signed into law. It has been incorporated into this document for reference (<http://www.ncleg.net/gascripts/statutes/statutelookup.pl?statute=20-183.8B>). Penalties which include revocation require mandatory retraining for offenders.

The license of any inspection station or mechanic in violation of the articles or provisions of either the regulations or laws governing the inspection of motor vehicles is subject to suspension, cancellation, or revocation. Individuals who violate the laws of this State which govern inspections are subject to criminal prosecution. Every licensee is provided an opportunity for a "show cause" or administrative hearing prior to the suspension/revocation of his license. Any licensee whose license has been suspended or revoked may, within ten days from the date of the suspension or revocation, request a hearing in writing before the Commissioner or his designated Agent. In such cases, the hearing must be conducted within thirty days of the receipt of the written request for such hearing.

Prior to the reinstatement of a suspended or revoked license by Order of the Commissioner, it is necessary for the applicant to demonstrate, to the satisfaction of the Commissioner or his appointed Agent, that they have ample knowledge of the inspection procedures and requirements described in the rules and regulations, and that the location is mechanically equipped to carry out proper inspections. It is also necessary for the applicant, for reinstatement, to attend a training session for both the Safety and OBD Inspections. Proof of satisfactory completion must be presented to a representative of the Division of Motor Vehicles on a form approved by the Commissioner.

In the case of either an administrative hearing or criminal trial, the Law Enforcement Officer is present to testify unless, through notification, the Officer's presence is not necessary. The Officer provides and presents the necessary information and facts relevant to the case.

DMV License and Theft Bureau Agents have the authority to immediately temporarily suspend licenses of stations and inspection mechanics upon finding major violations.

In the case of inspection mechanic incompetence, the inspection mechanic is required to be retrained and must successfully complete the required courses and tests. For cases involving factors other than those of incompetence, the inspection mechanic is suspended for a time frame correlating with severity of the violation, with suspensions increasing with the severity and frequency of the violation. Offenses involving gross neglect, deliberate circumvention, or multiple offenses ultimately lead to permanent license revocation.

Civil penalties and violations associated with the Inspection and Maintenance Program can be found in

Final

Appendix 1:

- ~~NCGS §20-183.7, “Fees for performing an inspection and issuing an electronic inspection authorization to a vehicle; use of civil penalties.”~~
- ~~NCGS §20-183.8, “Infractions and criminal offenses for violations of inspection requirements.”~~
- ~~NCGS §20-183.8A, “Civil penalties against motorists for emissions violations; waiver.”~~
- ~~NCGS §20-183.8B, “Civil penalties against license holders and suspension or revocation of license for emissions violations.”~~
- ~~NCGS §20-183.8C, “Acts that are Type I, II, or III emissions violations.”~~
- ~~NCGS §20-183.8D, “Suspension or revocation of license.”~~
- ~~NCGS §20-183.8F, “Requirements for giving license holders notice of violations and for taking summary action.”~~
- ~~NCGS §20-183.8G, “Administrative and judicial review.”~~

Appendix 11

Enforcement Oversight Procedures

Contents: _____

_____ DMV Information

Enforcement Oversight Procedures

The legal authority contained in North Carolina General Statute Chapter 20, Article 3A, Part 2, is the basis of the oversight and enforcement element of the vehicle inspection and maintenance program. The regulations and procedures by which the vehicle inspection and maintenance program is administered come from N.C.G.S. 20-2(b), in which the Commissioner of Motor Vehicles is given the authority to promulgate the regulations and provisions reasonably necessary to implement Chapter 20 of the North Carolina General Statutes. N.C.G.S. 20-183.8B sets criteria for imposing fines and penalties as approved by the General Assembly and ratified as law. The Division of Motor Vehicles is fully committed to following EPA regulations covering vehicle inspection and maintenance programs.

The North Carolina Division of Motor Vehicles utilizes a "two-pronged" approach to implementing the motorist compliance aspect of the plan. This approach is accomplished by using both registration denial and civil penalty assessments as outlined in N.C.G.S. 20-183.8A

The Division of Motor Vehicles currently provides covert vehicles and performs either a covert or remote audit per station annually. There are approximately thirteen fleet covert vehicles available for use. These vehicles are set to fail OBD inspections 100% of the time.

The License and Theft Bureau has historically found there are seldom violations relating to self-inspection stations. Since self-inspection stations rely heavily on their vehicles in the performance of their business, most self-inspect stations assure mechanical concerns are quickly resolved. As a result, the Bureau ceased annual emission standards and tamper audits but continues to perform an overt performance audit on each self-inspect station. However, the Bureau reserves the right however, to conduct a more thorough audit if warranted.

The Division of Motor Vehicles collects all vehicle inspection information and matches the data to the host system for DMV registration records. This automation assists DMV with preparing the required EPA reports and ensuring the intent of the program is being met at the highest level.

Appendix 12

Quality Assurance Procedures

Contents: _____

_____ DMV Quality Assurance Procedures

~~DMV Quality Assurance Procedures~~

~~License and Theft Bureau Inspectors must be certified as State Law Enforcement Officers, which includes approximately 620 hours of law enforcement training, basic investigations, evidence gathering, and court proceedings. License and Theft Bureau Inspectors also receive specialized training during initial employment and as required due to program changes. This training consists of, but not limited to, the use inspection machines, program rules and regulations, basics of air pollution control, engine repair and performance, motor vehicle emissions control systems, program related investigations and fraud detection, quality control, and covert audit procedures.~~

~~Overt audits are conducted as needed. However, all stations receive at least one overt audit a year. Audits include a check of record keeping practices, mechanic licensure, proper display of licenses, inspection area conditions, and assurance all equipment is in good working order. While performing overt audits, DMV License and Theft Bureau personnel complete a performance audit report, which is generated from the inspection analyzer, requiring examination of the bar code scanner, data link connector, printer, etc., for proper function.~~

~~The License and Theft Bureau will conduct a number of remote and covert audits each year. Licensed emission inspection stations are audited at least once per year with either a covert vehicle or by remote observation procedures by a member of the License and Theft Bureau. Covert vehicles are set to fail the bulb check Key On Engine Off (KOEO) test 100% of the time. Additional remote/covert audits are performed and permissible at inspection stations suspected of illicit activities. The License and Theft Bureau issue general license plates and fictitious registrations to assure anonymity of the covert vehicles.~~

~~Regulations require Inspection Mechanics to attend and pass the necessary vehicle inspection courses offered by an approved North Carolina Community College or Technical Institute and taught by an approved instructor. An outline of the current vehicle inspection training course is accessible on the NC Community College web site <http://www.nccommunitycolleges.edu/workforce-continuing-education/training-credentials/instructor-resources/auto-safety-and-obd-emissions-aut3129> and complies with the elements in 40 CFR Section 51.367. The Division of Motor Vehicles tracks license expirations electronically within the vehicle inspection database. Community College Instructors licensed through the Division of Motor Vehicles must be recertified once every two years through written exam, achieving a minimum score of 90% correct responses. The Division of Motor Vehicles License and Theft Bureau has assessed the availability of training courses and found that Community Colleges and Technical Institutes within North Carolina provide adequate training through use of Bureau produced instruction materials to identify emission reduction components, proper connection and operation.~~

Appendix 13

List of Abbreviations

Contents: _____

_____ List of Abbreviations

List of Abbreviations

CFR	Code of Federal Regulations
CO	carbon monoxide
DENR	Department of Environment and Natural Resources
DAQ	Division of Air Quality
DMV	Division of Motor Vehicles
EGR	exhaust gas recirculation
EPA	Environmental Protection Agency
EMC	Environmental Management Commission
EMF	Emissions Maintenance Fund
EMS	Emergency Medical Service
HDV	heavy duty vehicle
I&M	inspection and maintenance
LDV	light duty vehicle
MSA	metropolitan statistical area
MOVES	Motor Vehicle Emissions Simulator
NAAQS	National Ambient Air Quality Standards
NC	North Carolina
NCAC	North Carolina Administrative Code
NCDOT	North Carolina Department of Transportation
NCGS	North Carolina General Statute
NO _x	oxides of nitrogen
O ₃	ozone
OBD	On Board Diagnostic II System
PCV	positive crankcase ventilation
SADLS	State Automated Driver License System
SIP	state implementation plan
STARS	State Titling and Registration System
TSB	technical service bulletin
VID	vehicle information database
VIN	vehicle identification number
VOC	volatile organic compounds