



**Board of Directors Meeting of the
Central Midlands Council of Governments
Thursday, October 22, 2015 ♦ 12:00 p.m. ♦ CMCOG Conference Room
Overall Agenda**

ACTION

A. Call to Order and Introductions

1. Determination of Quorum
2. Approve Order and Contents of the Overall Agenda
3. Introduction of Guests
4. Invocation

**Group
Gregory Sprouse**

B. Consent Agenda

1. Approval of Minutes of the September 24, 2015 Board Meeting
(Enclosure 1)
2. Approval of Financial Statement – July 1, 2015 – September 30, 2015
(Enclosure 2)

C. Regular Agenda

1. Community Economic Development Strategy (CEDS) – 2015 Priority Projects Update (Enclosure 3)

Gregory Sprouse

INFORMATION

D. Announcements / Committee or Staff Reports / Correspondences

1. Long Term Care Ombudsman Program Update
2. Brownfields Cleanup Revolving Loan Fund (Enclosure 4)
3. Presentation by SCDHEC regarding 2015 Ozone NAAQS (Enclosure 5)
4. In-Vest USA – Presentation
5. Regional Round Up – Midlands SC Flood Update by Member Governments

**Anna Harmon
Harold Shapiro
Thomas Flynn
Michael Letts/
Dan Belcher
Norman Jackson**

E. Old/New Business

F. Other Business

G. Adjourn

REMINDER: The next CMCOG Board of Directors Meeting will be held on Thursday, December 10, 2015 in the COG Conference Room.

Note: Full Agenda packets can be found on the CMCOG website at www.cmcog.org.

Serving Local Governments in South Carolina's Midlands

236 Stoneridge Drive, Columbia, SC 29210 ♦ (803) 376-5390 ♦ FAX (803) 376-5394 ♦ Web Site: <http://www.centralmidlands.org>



ENCLOSURE 1

**Board of Directors Meeting of the
Central Midlands Council of Governments**

Thursday, September 24, 2015 ♦ 12:00 p.m. ♦ CMCOG Conference Room

BOARD MEMBERS PRESENT:

Vina Abrams, Newberry County
Dennis Arledge, Kershaw County Council
Jimmy Bales, Richland County Legislative Delegation
Connie Breeden, Richland County
David Brown, Fairfield County
Alfred Comfort, Richland County
Ellen Cooper, City of Columbia
Kendall Corley, Richland County
Sam Davis, Columbia City Council
Smokey Davis, Lexington County
Joyce Dickerson, Richland County Council
Julie Ann Dixon, Richland County Council
Clabie Edmond, Lexington County
Shawn Epps, City of Columbia
Zebbie Goudelock, Newberry City Council
John Hardee, City of Columbia
Les Hipp, Newberry County Council
Norman Jackson, Vice-Chair, Richland County Council
Johnny Jeffcoat, Lexington County Council
Wilber Lee Jeffcoat, Lexington County
Paul Livingston, Richland County Council
Steve MacDougall, Mayor of Lexington
Earl McLeod, Lexington County
Joe Mergo, Lexington County
Tony Mizzell, Richland County
Elise Partin, Mayor of Cayce
Rick Quinn, Lexington County Legislative Delegation
Juston Ricard, Springdale Town Council
Marion Robinson, Fairfield County Council
Bill Waldrop, Newberry County Council
Kelvin Washington, Richland County Council
Mark Williams, City of Forest Acres
Paul Younginer, Irmo Town Council

ADVISORY MEMBER PRESENT:

Skip Wilson, Mayor of Chapin

GUESTS PRESENT:

Bill Brown, Richland County Sheriff's Office
Teowonna Clifton, S. C. Department of
Transportation
Malcolm Gordge, Blythewood Planning Commission
Donna Gullledge, Joint Municipal Water & Sewer
Commission
Brian Klauk, S. C. Department of Transportation
Holland Leger, Lexington County Planning
Chris Lykes, Jeffcoat Lykes Caring Hearts
Jennifer Necker, S.C. Department of Transportation
Kati Price, S. C. Department of Transportation
Heather Robbins, S. C. Department of Transportation
Sonny Timmerman, Richland County Penny Sales Tax

STAFF MEMBERS PRESENT:

Felicia Anderson, HR / Operations Manager
Becky Baird, Family Caregiver Program Advocate
Roland Bart, Chief Transportation Planner
Eartha Burrell, Community Development Planner
Cindy Curtis, Director of the Area Agency on Aging
Guillermo Espinosa, Senior Planner
Cyndi Gawronski, Community Development
Manager
Anna Harmon, Regional Long-Term Care
Ombudsman Program Director
Jenny Hicks, Family Caregiver Program Coordinator
Jason Kent, GIS Manager
Ben Mauldin, Executive Director
Tassy Roberts, Family Caregiver Program Intern
Malia Ropel, Finance Director
Annacie Sastry, Family Caregiver Program Intern
Andy Simmons, Information Services Manager
Reginald Simmons, Deputy Executive
Director/Transportation Director
Gregory Sprouse, Director of Research, Planning and
Development
Emily Walker, Family Caregiver Program Intern

Serving Local Governments in South Carolina's Midlands

236 Stoneridge Drive, Columbia, SC 29210 ♦ (803) 376-5390 ♦ FAX (803) 376-5394 ♦ Web Site: <http://www.centralmidlands.org>

A. CALL TO ORDER

The meeting was called to order at 12:06 p.m. on September 24, 2015 by Vice-Chairperson Norman Jackson.

A1. Determination of Quorum

Vice-Chairperson Jackson acknowledged the presence of a quorum.

A2. Approve Order and Contents of the Agenda

MOTION, approved

Clabie Edmond moved, seconded by Smokey Davis, to approve the order and contents of the agenda. The motion was approved unanimously.

A3. Introduction of Guests

Gregory Sprouse introduced the guests at today's meeting. They are listed on the first page.

A4. Invocation

Milton Pope gave the invocation

A5. Introduction of New Staff Members

Ben Mauldin introduced Guillermo Espinosa. He was recently hired as a Senior Planner. Mr. Mauldin also introduced Tassy Roberts, Annacie Sastry and Emily Walker. They are completing their social work internship in the Family Caregiver Program.

B. CONSENT AGENDA

1. Approval of the June 25, 2015 Board Meeting Minutes, approved
2. TIP Amendment – Julius Felder Sidewalk Project Phase II-B, To amend the 2013-2019 TIP to add the Julius Felder Sidewalk Project Phase II-B, approved
3. TIP Amendment – Blossom Street Bridge Lighting Project, To amend the 2013-2019 TIP to add the Blossom Street Lighting Project, approved
4. 2040 Long Range Transportation Plan, To adopt the 2040 Long Range Transportation Plan, approved

MOTION, approved

Les Hipp moved, seconded by Julie Ann Dixon, to approve the consent agenda as listed above. The motion was approved unanimously.

C. REGULAR AGENDA

C1. Congestion Management Plan

Reginald Simmons presented a request for the approval to adopt the Congestion Management Plan (CMP). He explained that the CMP is an integral component of the metropolitan transportation planning process as it helps to identify areas with high congestion and recommends appropriate mitigation strategies that manage travel demand, reduce single occupancy vehicle usage, and improve travel conditions without having to add roadway capacity. He provided an overview of the plan.

Gregory Sprouse discussed the CMP road network. The Board was shown various charts, graphs and maps to illustrate the performance measures. A brief discussion took place.

MOTION, approved

David Brown moved, seconded by Les Hipp, to approve the adoption of the Congestion Management Plan, as presented. The motion was approved unanimously.

C2. Project Lifesaver

Becky Baird discussed a recent news story of 10-year-old, Charles Warren, from West Columbia. Charles rescued an 85-year-old woman who had fallen in her yard and was unable to get up. The woman and her family participate in the CMCOG AAA Respite Program. A discussion took place regarding how to recognize Charles for his heroism.

MOTION, approved

Smokey Davis moved to approve the recommendation to award Charles Warren with a small scholarship for his college education. The motion was seconded and approved unanimously.

Bill Brown discussed the Project Lifesaver Program. The mission of the program is to provide timely response to save lives and reduce potential injury for adults and children who wander due to Alzheimer's, autism, and other related conditions and disorders. Citizens enrolled in the program wear a small transmitter on the wrist or ankle that emits an individualized tracking signal. If an enrolled client goes missing, the caregiver notifies their local Project Lifesaver agency, and a trained emergency team responds to the wanderer's area.

Ms. Baird explained that she has reached out to law enforcement agencies in Fairfield, Lexington, Newberry and Richland Counties to request their participation in the program. She is also seeking grant funding to support the program.

MOTION, approved

Jimmy Bales moved, seconded by Julie Ann Dixon, to support the Project Lifesaver Program for the Central Midlands Region, as presented. The motion was approved unanimously.

D. ANNOUNCEMENTS / COMMITTEE OR STAFF REPORTS / CORRESPONDENCES

D1. Executive Director's Report

Mr. Mauldin gave the following Executive Director's Report:

- **Medicare Open Enrollment** – Between October 15 and December 7, beneficiaries are able to make any changes to their health and prescription drug coverage. COG staff are available to assist beneficiaries explore their options and find coverage that fits their needs.
- **Staff Announcement** – Felicia Anderson recently received her certification from the Society for Human Resource Management.

D2. Carolina Crossroads Update

Brian Klauk provided an update on the Carolina Crossroads (I-20/I-26/I-126 Corridor) Project. He discussed the project's goals and anticipated schedule.

Heather Robbins discussed the Environmental Impact Statement (EIS). The EIS addresses the existing and anticipated traffic volumes on the corridor. The EIS phase of the project involves input from the public and federal, state, and local agencies to help identify the major and important issues for consideration. Ms. Robbins described the public input process.

D3. 208 Water Quality Plan Update – DHEC Decision

Gregory Sprouse provided an update on the Carolina Water Service (CWS) – I-20 Wastewater Treatment Plant (WWTP) issue. He discussed recent developments regarding this matter. On September 4, 2015, S.C. Department of Health and Environmental Control released its notice of intent to deny the National Pollutant Discharge Elimination System (NPDES) permit for CWS – I-20 WWTP with a current discharge to the Saluda River. A discussion took place.

MOTION, approved

Jimmy Bales moved, seconded by Johnny Jeffcoat, to authorize CMCOG to send a letter to DHEC encouraging them to continue its denial of the NPDES permit for Carolina Water Service – I-20 Wastewater Treatment Plant. The motion was approved unanimously.

D4. Regional Round Up – Fairfield County

Marion Robinson provided an update on activities in Fairfield County.

E. OLD / NEW BUSINESS

No old or new business was brought forth.

F. OTHER BUSINESS

No other business was brought forth.

G. ADJOURN

MOTION, approved

Julie Ann Dixon moved to adjourn the meeting. The motion was seconded and approved unanimously.

There being no further business, the meeting was adjourned at approximately 12:58 p.m.

Central Midlands Council of Governments

Financial Statement

July 1, 2015 through September 30, 2015

ENCLOSURE 2

	<u>Approved Budget</u>	<u>Y-T-D</u>	<u>Percent of Budget</u>
Revenue			
Local Revenue			
Member Governments	543,127	132,812.50	24.45%
State Aid	85,407	17,601.75	20.61%
Interest Income	25	6.69	0.00%
Sale of Data & Publications	100	280.00	280.00%
WorkKeys	33,000	28,707.00	86.99%
208 Conformance Reviews	15,000	2,715.00	18.10%
SCAPA Training Revenue	2,400	0.00	0.00%
Local Revenue-Aging	0	30.00	0.00%
Local Revenue-Other	0	0.00	0.00%
Fringe Recovery	1,350,396	258,208.69	19.12%
Indirect Cost Recovery	395,119	64,363.01	16.29%
Total Local Revenue	2,424,574	504,724.64	20.82%
Regional Programs			
Aging Planning & Administration	595,172	132,251.00	22.22%
Ombudsman Program	273,096	73,784.67	27.02%
Midlands Workforce Development Board	3,163,288	678,694.49	21.46%
Transportation	889,992	152,541.37	17.14%
EPA 208 Planning	13,650	24,350.90	178.39%
EPA Watershed	25,000	0.00	0.00%
Joint Land Use Planning	167,849	0.00	0.00%
Hazard Mitigation	70,037	25,997.12	0.00%
Economic Development Administration	67,109	18,733.00	27.91%
Comm Development Block Grant-Planning	50,000	3,540.00	7.08%
Total Regional Programs	5,315,193	1,109,892.55	20.88%
Community Development Block Grant Admin	165,511	18,848.00	11.39%
Local Technical Assistance Contracts	66,400	3,882.97	5.85%
Transfer From Other Program Areas-Matching, Other	452,475	69,576.14	15.38%
Total Operating Revenue	8,424,153	1,706,924.30	20.26%
Contracted Services Revenue			
Aging	1,958,971	534,425.34	27.28%
MWDB Contractors	175,000	34,106.76	19.49%
Total Contracted Services Revenue	2,133,971	568,532.10	26.64%
Total Revenue	10,558,124	2,275,456.40	21.55%
Expenses			
Personnel Costs	4,023,495	950,376.41	23.62%
Fringe & Indirect Cost Allocation	1,745,515	322,571.70	18.48%
Operations and Maintenance	685,965	172,491.17	25.15%
Employee Development & Training	46,075	12,674.10	27.51%
Travel & Transportation	98,942	19,544.61	19.75%
Consultants & Contracts	779,884	0.00	0.00%
Local Government Training	400	0.00	0.00%
Capital Outlays	12,500	0.00	0.00%
MWDB Instructional Training & Supp Svces	578,902	161,295.40	27.86%
SCDOT-Assembly St Project	0	0.00	0.00%
CMRTA-Mobility Manager	0	0.00	0.00%
MWDB Transportation Services	0	21,567.00	#DIV/0!
Transfer To Other Program Areas-Matching, Other	452,475	69,576.14	15.38%
Total Operating Expenses	8,424,153	1,730,096.53	20.54%
Contracted Services Expenses			
Aging	1,958,971	534,425.34	27.28%
Midlands Workforce Development Board (WIA)	175,000	34,106.76	19.49%
Total Contracted Services Expenses	2,133,971	568,532.10	26.64%
Total Expenses	10,558,124	2,298,628.63	21.77%
Revenue Over/(Under) Expenses	(0)	(23,172.23)	



ENCLOSURE 3

DATE: October 13, 2015

TO: CMCOG Board of Directors

FROM: Gregory Sprouse, Director, Research, Planning & Development

SUBJECT: Economic Development Administration
Comprehensive Economic Development Strategy (CEDS)
2015 Priority Projects Update

RECOMMENDATION:

Approve the attached 2015 Priority Projects Update for Fairfield, Lexington, Newberry and Richland Counties. These projects are part of the Comprehensive Economic Development Strategy (CEDS) for the Central Midlands Region and are updated annually.

BACKGROUND:

The CEDS is a regional planning process focusing on economic development. The CEDS process results in a five-year strategic plan for regional economic development that is updated annually. The 2012-2017 CEDS was previously submitted to and approved by the U.S. Department of Commerce Economic Development Administration (EDA).

The EDA provides grant funds to the nation's most distressed communities to revitalize, expand, or upgrade their physical infrastructure to attract new industry, encourage business expansion, diversify their local economies, and generate or retain long-term private sector jobs and capital investments. One component EDA considers when evaluating grant requests is consistency with the relevant CEDS.

The CEDS allows communities within the region to apply to the EDA for funding assistance for economic development-related public works and planning projects. Though all Counties are eligible to apply, in the Central Midlands Region, EDA has historically focused their investments on Fairfield and Newberry Counties due to high levels of distress.

CMCOG staff continues to work with stakeholders across the region to keep this list up to date and current.

Inclusion on these lists does not guarantee funding from EDA nor does it represent any commitment of funds from the local governments listed.

Serving Local Governments in South Carolina's Midlands

CEDS Regional Strategic Project List

FAIRFIELD COUNTY			
Location	Project	Description	Estimated Cost
Cook Road / Peach Road	Infrastructure Improvements	Wastewater treatment facilities, water lines and gas lines to serve proposed industrial development	\$5M
Cook Road / Peach Road	Industrial Park	Development of a 600 acre Industrial Park at the corner of Cook and Peach Roads	\$2.5M
Jenkinsville	Jenkinsville Wastewater Treatment Plant	500,000 gallon per day wastewater treatment plant	\$4M
Mitford	Mitford Sewer	Extension of public sewer service	\$5M
Mitford Area	Installation of Water Lines	Water line installation along Camp Welfare Road to the White Oak exit at I-77.	\$3M
Peach Road	Peach Rd. Widening/Upgrade	Widening and upgrading of Peach Road from Ridgeway to I-77.	\$3M
Ridgeway	Wastewater Plant Expansion	Expansion of treatment capacity	\$3M
Ridgeway	SC 34 Fire Hydrants	Installation of fire hydrants along SC 34 from the Town to Ridgeway Mining	\$500,000
Ridgeway	Smallwood Road Water Improvements	Extension of 8 & 10-inch water line from SC Highway 34, along Smallwood Road to US Highway 21.	\$380,270
US 321	Rail Spur to Industrial Park	Construct a rail spur to a proposed industrial park in the US 321 area.	\$10M
Western Fairfield County	Western Fairfield Co. Healthcare Facility	Construction of a primary healthcare facility	\$2.5M
Winnsboro	Water Improvements	Installation of a 16" raw water transmission line from the Winnsboro reservoir to parallel an existing 16" raw water transmission line to the water filtration plant in Winnsboro.	\$12M
Winnsboro	SC 200/I-77 Industrial Park	Industrial site development near the SC 200/I-77 interchange	\$7M
Winnsboro	Airport Hangar/Runway Extension	Additional hangar and extension of runway at the Winnsboro Airport.	\$5M
Winnsboro	Broadband Infrastructure	Expand broadband infrastructure throughout the Town of Winnsboro and surrounding communities	\$2.5M+
Winnsboro	Wastewater Treatment Plant Expansion	Upgrade and expansion of wastewater treatment capacity at the Town's existing wastewater treatment	\$4M
I-77 Corridor	Wastewater Plant Construction	Construction of Wastewater Plant for the Fairfield Industrial Corridor	\$35M
Throughout	Economic Development Plan	Economic Development Plan to assist with Workforce expansion, attaining more small businesses, commercial development. Offer Gap Financing and revolving loans.	\$1.5M
	Gap Financing		
	Revolving Loan Fund		

To Be Determined	Communications Center	Build Communications Center in order to house all County assistance offices in one place	\$3M
To Be Determined	Interoperability Center	County-wide central resource for all electronic systems for E911.	\$19.5M
Winnsboro	Roadway & Stormwater Improvements	Improvement of road access for building site of new electronics business.	\$5M
County	Water & Sewer Study	Countywide Water and Sewer Study	\$1M

LEXINGTON COUNTY			
Location	Project	Description	Estimated Cost
Batesburg-Leesville	Industrial Park Infrastructure	Construct various infrastructure improvements to the B-L Industrial Park. (Underway - will be complete in Q1 of 2016).	\$5M
Batesburg-Leesville	US 1 to Lewie Road Water Extension	Linking Batesburg-Leesville water system to Gilbert-Summit Water District via a 12" main extending east along US 1 to Lewie Road	\$1.3M
Calks Ferry Rd	Water Improvements	50,000+ LF of water main extension, a booster pump station and storage tank to the intersection of Calks Ferry Road and Highway 1	\$6.3M
Chapin	Business / Technology Park	Development of a business/technology park near Chapin with access near the SC 48 / I-26 interchange (Underway - will be complete in Q1 of 2016).	\$10M
Chapin	Columbia Avenue Route 48 Widening	Construct road widening of Columbia Avenue Route 48 in Chapin.	\$30M
Chapin	Water and Sewer Improvements	Expansion of sewer treatment plant and new booster pumps for water system.	\$4M
Columbia Metro. Airport	John Hardee Expressway Airport Connector	Construct 2 miles of road to connect I-26 to SC 302. (Submitted as a part of the United Midlands Coalition SIB application which is currently under review).	\$90M
I-20 Corridor	Industrial Park	Planning and development of a new industrial park	\$13M
I-26 Corridor	Industrial Park	Development of Saxe Gotha Industrial Park, Phase II (Project is underway).	\$15M
Pelion Airport	Runway and Sewer Improvements	Construct runway improvements and extend sewer service to the Airport.	\$3.4M

South Congaree / Pine Ridge	Water and Sewer Improvements	Extension of water and sewer via 12" mains from US 321 west along Pine Ridge Drive.	\$9.3M
US 321 Corridor	Industrial Park	Planning and development of a new industrial park (Project is underway). Exit 119 Interchange improvement is funded through preliminary engineering.	\$3M
Lexington COUNTY	Lower Saluda Greenway	Planning, engineering and design for greenway to connect lake Murray Dam with Riverbanks Zoo along the north bank of the Lower Saluda River.	\$8M

RICHLAND COUNTY			
Location	Project	Description	Estimated Cost
Columbia	Alternative Fuel / Hydrogen Cell Technology Promotion	Promote development of alternative fuel/hydrogen cell technology through partnerships with local government, the University of South Carolina and other appropriate entities.	\$5M
Columbia	Assembly Street Railroad Bridge	Construct a railroad bridge on Assembly Street to improve traffic conditions.	Undetermined
Columbia	Bull Street Redevelopment (former SCDMH property)	Redevelop former SCDMH property into various housing and commercial sites. (Underway)	Undetermined
Columbia	Business Revitalization	Commercial business revitalization efforts including public works and business lending. Apply for grants and other funding to implement a number of neighborhood plans.	\$1M
Columbia	Commercial and Residential Redevelopment	Implementation of 2004 adopted plan for commercial and residential redevelopment of 5 primary areas including Waverly & Rosewood.	\$100M+
Columbia	Commercial and Residential Redevelopment	Implementation of 2006 adopted plan for commercial and residential redevelopment of North Columbia. (Decker Blvd. Business Revitalization has streetscaping underway.)	\$100M+
Columbia	Infrastructure Improvements	Infrastructure improvements on commercial corridors in Columbia to enhance appearance, attract and retain viable businesses, and strengthen adjacent residential areas	\$64M
Columbia	Infrastructure Improvements	Implement infrastructure improvements identified in City's Comprehensive and/or the Sumter-Columbia Empowerment Zone (SCEZ) Plans for commercial/industrial development projects	\$25M
Columbia	Midlands Collaborative Broadband Infrastructure	Expand broadband infrastructure throughout the City of Columbia and surrounding communities.	\$15M
Columbia	North Main St. Reconstruction	The North Main Street Improvements Corridor extends from Elmwood Avenue to Fairfield Road. The project has been divided into six phases and construction is progressing as funds are obligated to each phase. (This project is underway and being partially funded by a \$10 million USDOT TIGER Grant awarded to the City of Columbia in the fall of 2014).	\$41.1M
Columbia	Overall Road Improvements	Region-wide resurfacing / road rebuild efforts	\$15M
Columbia	Sidewalk Improvements	Region-wide sidewalk infrastructure	\$15M

Columbia	Three Rivers Greenway	Install infrastructure and floodway improvements in the Columbia/Vista/Innovista areas along the Congaree River.	\$60M
Columbia	Owens Airport Runway Improvements	Extension of Taxiway 'A'. FAA high priority safety enhancement project to improve pilot visual capability on the ground and remove the need for "back taxiing" on the runway.	\$4M
Columbia	Owens Airport Hangar Improvements	Restoration and redevelopment of the Curtiss-Wright Hangar. Possible uses include an aerospace and aviation education center, events venue and restaurant, or aviation small business incubator.	\$4M
Decker Blvd. / Ridgewood	Business Revitalization	Various activities to retain viable businesses and strengthen the adjacent residential area including physical improvements and major marketing efforts	\$5M
Lower Richland	Leesburg Road Widening	Preliminary engineering, right-of-way acquisition, and construction for widening Leesburg Road from Fairmont Road to Lower Richland Blvd (3.72 miles). Will relieve congestion by increasing capacity, improve safety for motorists and other roadway users by providing safer dedicated facilities, and help improve air quality by reducing idle times for motor vehicles. (Project is funded through the COATS MPO and is currently in ROW acquisition phase).	\$27.4M
Lower Richland / Hopkins	Sewer Improvements	Construction of a wastewater treatment plant to provide wastewater treatment and sewer lines to the Hopkins area	\$14M
Lower Richland / Hopkins	Sewer Improvements	Construct Phase I of a sewer system expansion from the Town of Eastover to the Hopkins Community. (Complete)	\$15.3M
Lower Richland / Hopkins	Sewer Improvements	Construct Phase II of the Hopkins sewer improvements to include service expansion in Hopkins and long Lower Richland Boulevard. (Project is being funded by Richland County and is currently underway. Engineering design is complete).	\$3.8M
Lower Richland / Hopkins	Sewer Improvements	Construct Phase III of the Hopkins sewer system to include the wastewater treatment plant upgrade to 2 mgd.	\$3.4M
Northeast Columbia	Hardscrabble Road Widening Project	Project activities include conducting preliminary engineering, right-of-way Acquisition and construction to improve and widen Hardscrabble Road in northeast Columbia from Farrow Road (SC 555) to Kelly Mill Road. Result would benefit residents and businesses in this highly congested area.	\$79.2M
Throughout	Storm Drainage Improvements	Storm drainage improvements in accordance with regional storm drainage plans	\$15M
To Be Determined	Technology / Industrial Park	Infrastructure to attract technology related companies including water, sewer, storm drainage, streets and utility support infrastructure and high-speed data transmitting capability	\$10M
Unserved Areas	Water / Sewer Improvements	Extension of water and sewer service to unserved areas of Richland County	\$5M
Various	Master Land Plans	Plans with specific recommendations for use and development of land in areas including Piney Grove/St. Andrews, Dutch Square/Lower Broad River, Spring Hill, Olympia and Hopkins	\$650,000
Various	Sidewalk Improvements	Sidewalk improvements and infrastructure in unincorporated Richland County.	\$10M
Various	Road Improvements	Roadway improvements in unincorporated Richland County.	\$30M

NEWBERRY COUNTY			
Location	Project	Description	Estimated Cost
"A" Flood Zones	Storm Drainage Plan and Improvements	Develop and implement a plan to address major storm drainage problems located within the "A" flood zones as identified on the Flood Insurance Rate Maps	\$3M
Newberry	Small Business Incubator	Construct Class A office space to house a small business incubator in the City of Newberry.	\$5M
I-26 corridor	Industrial Sites	Plan and develop two or more large acreage industrial sites.	\$6M
SC 121 / 219 Interchanges	Cannon's Creek Wastewater Treatment Plant Expansion	Increase treatment capacity to 2.0 MGD, construct outfall to Broad River, additional collector lines, pump stations, and force mains	\$6.5M
Lake Murray	Lake Murray Water Treatment Plant Expansion	Expand plant to 3 MGD to meet industrial and commercial growth at all I-26 interchanges and residential growth at Lake Murray	\$3M
Wheeland and Macedonia Church Rd	Water Improvements	Install 12" water line from the intersection of Wheeland Rd and Macedonia Church Rd to the Town of Little Mountain	\$2.2M
Jalapa	Jalapa Water Storage Tank	Construct a 500,000 gallon water storage tank in the Jalapa area to support growth and enhanced fire protection for Jalapa area and I-26.	\$1.5M
Intersection of I-26 and SC 773	Water Storage Tank	Install a 500,000 gallon elevated water storage tank to serve future industrial growth	\$1.5M
Little Mountain	Water Storage Tank	Install a 500,000 gallon elevated water tank for future industrial growth on US 76, US 176 and SC 202 interchange at I-26	\$1.5M
Newberry	Water and Sewer Improvements	Upgrade old water and sewer lines in various locations throughout the City	\$8M
Newberry	Water Filtration Plant Expansion	Expand plant to treat another 3.4 MGD and construct elevated storage tank to serve Saluda County and the Town of Saluda	\$12M
Newberry	Water Filtration Plant Improvements	Construct 5 MGD clearwell to supplement the existing 2.5 MGD clearwell at the plant	\$7.5M
SC 202	Water Improvements	Install 12" water line along SC Hwy 202 from Four Oaks Rd to the intersection of US Hwy 176	\$1.1M
SC 219	Water Improvements	Install 12" water line along SC Hwy 219 from Halfacre Rd to the intersection of US 176 and Garmany Elementary School.	\$1.1M
SC 34 By-Pass (Dixie Drive)	Sewer Improvements	Install 8" sewer main along SC 34 from Nance Street to SC 121 to serve potential industrial sites	800,000
Triangle Area	Water Storage Tank	Provision of a 500,000 gallon elevated tank to the Triangle area between SC 34, SC 219 and I-26 east of Newberry	\$1M
US 76 Newberry to Prosperity	Sewer Improvements	Sewer service from Newberry to Prosperity to include 6,000 LF gravity sewer, 4,000 LF 4" and 6" force main, pump station	650,000

US 76 Scott's Creek to SC 34	Sewer Improvements	Replace existing north outfall sewer line from US 76 southeast along Scott's Creek to SC 34.	\$3.2M
US 76 to Bush River WWTP	Sewer Improvements	Construct a new outfall sewer line from US 76 to the Bush River WWTP to parallel south outfall sewer line	\$2.4M
Whitmire	Water Plant Expansion	Expansion of the Whitmire water filtration plant from 1.0 MGD to 1.5 MGD	\$2.5M



Brownfields Cleanup Revolving Loan Fund

SOUTH CAROLINA



What is the Brownfields Cleanup Revolving Loan Fund?

The Brownfields Cleanup Revolving Loan Fund (BCRLF) is available to finance environmental cleanup and removal activities at Brownfields sites across South Carolina. For non-profit and governmental borrowers, 30% of a loan up to \$200,000 may be forgiven. For-profit borrowers may be eligible to receive these loans at below market interest rates.

The BCRLF is funded by a grant from the United States Environmental Protection Agency (EPA) to the South Carolina Department of Health and Environmental Control (SC DHEC). The Catawba Regional Council of Governments (Catawba COG) is the fund manager for the program.

What are Brownfields?

Brownfields consist of any real property, the expansion, redevelopment, or reuse of which is complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. In addition to sites polluted by general industrial contamination, this definition includes relatively low risk petroleum sites, mine scarred lands, and sites that are contaminated by a controlled substance (i.e. drug labs). The definition excludes certain types of sites, including facilities listed or proposed for listing on the National Priorities List (i.e. Superfund Sites).

What can the Brownfields Cleanup Revolving Loan Fund be used for?

Use is for non-time critical removal actions which are referenced in a Voluntary Cleanup Contract (VCC) entered into by a prospective borrower and SC DHEC. Funds may be used toward costs associated with meeting any of the VCC requirements (see Cleanup Actions below), including the engineering evaluation and cost analysis of cleanup alternatives and all public participation requirements. Loan proceeds also may be used for site-monitoring activities that are reasonable and necessary during the cleanup process, as well as for environmental insurance costs.



Cleanup actions associated with removing, mitigating, or preventing the release or threat of a release of a hazardous substance, pollutant, or contaminant may include the following:

- Erecting fences, warning signs or other security or site control precautions.
- Installation of drainage controls.
- Stabilization of berms, dikes, impoundments, drainage or closing lagoons.
- Capping of contaminated soils (through a variety of measures, which may include re-paving or reconstruction).
- Using chemicals and other materials to retard the spread of a release or mitigate its effects.
- Excavation, consolidation, or removal of highly contaminated soils from drainage or other areas.
- Removals of drums, barrels, tanks, or other bulk containers that contain or may contain hazardous substances, pollutants, or contaminants.
- Containment, treatment, disposal or incineration of hazardous substances.
- Providing an alternative water supply where necessary to immediately reduce exposure from contaminated household water.
- Conducting site monitoring activities (including sampling and analysis) that are necessary during the cleanup process, or that determine the effectiveness of a cleanup.
- Costs associated with public participation, worker health and safety, and interagency coordination requirements.

BCRLF funds may not be used for the following:

- Site assessment, identification, and characterization.
- Cleanup of public or private drinking water supplies that have deteriorated through ordinary use.
- Monitoring and data collection necessary to apply for or comply with environmental permits under other Federal and State laws, unless the permit is required as a component of the cleanup action.
- Development activities that are not removal actions (e.g. construction of a new facility or marketing of property) or job training.

Note: Some eligible removal activity may consist of 'capping' (e.g. construction of a parking lot to cap contaminated soils).

Who can apply for a loan through the BCRLF?

In general, loans may be made to any eligible South Carolina entity (government, non-profit, or public and private parties) which is usually a site owner or a site developer who:

- Is authorized to enter into a loan agreement.
- On or before the date of acquiring property, carried out all appropriate inquiries to meet the definition of "innocent landowner."
- Is not using the funds to pay for response costs at a site for which they are potentially responsible parties as defined in Section 107 of CERCLA.
- Has signed a Voluntary Cleanup Contract (VCC) with SC DHEC.

Note: Sites that are listed or proposed for listing on the National Priorities List (i.e. Superfund Sites) or sites where a Federal or State agency is planning or conducting a response or enforcement action are not eligible for BCRLF funding.

Grants (alone or in conjunction with a BCRLF loan) may be available for an eligible non-profit or governmental entity. The grant must meet the need of a community that is unable to draw on other resources for cleanup and subsequent redevelopment. The property must be owned by the entity receiving the subgrant. Among considerations in making a decision on subgrant funds is whether the funds will help in creating jobs or in providing community benefits such as parks or green space for nonprofit purposes. The grant also must facilitate the reuse of existing infrastructure. Subgrantees are required to pay 20% of the cleanup costs out of their funds or provide in-kind services equal to at least 20%.

How much can be borrowed?

Amounts are negotiable; however, loans are generally limited to less than \$1 million per site/project/borrower.

What are typical loan terms?

Loans terms (interest rate, fees, and repayment term) vary and are determined based upon the following:

- Total risk of the project and financial stability of the borrower.
- Source(s) of repayment.
- Collateral available to secure the debt.
- Strength of secondary sources of repayment, including personal or corporate guarantees, if available.

How do I learn more?

Please call the Catawba Regional Council of Governments at (803) 327-9041 or email to crcog@catawbacog.org for more information and/or to request a loan application.

If a Voluntary Cleanup Contract has not been executed with SC DHEC on a contaminated site, please contact Robert Hodges at SC DHEC at 866-576-3432 (toll free) or via email at hodgesrf@dhec.sc.gov.



Catawba Regional Council of Governments is fund manager of the South Carolina Brownfields Cleanup Revolving Loan Fund

New 2015 Ozone NAAQS

Post October 1, 2015

Tommy Flynn

BAQ, SCDHEC

flynntj@dhec.sc.gov

(803) 898-3251



The Ozone NAAQS

- The Clean Air Act establishes National Ambient Air Quality Standards (NAAQS) for six “criteria pollutants” including ozone.
- In general, ozone is formed by chemical reactions between NO_x and VOCs in the presence of sunlight.
- A new Ozone NAAQS of 70 ppb was issued on October 1, 2015.

2015 Ozone NAAQS Review

- The proposed rule published Dec. 17, 2014.
- Primary AND Secondary standards
 - Range of 0.065 to 0.070 ppm (65-70 ppb); EPA invited comments on 60-75 ppb
 - Comment period closed March 17, 2015
- Final (court order) on October 1, 2015: 0.070 ppm, or 70 ppb for Primary AND Secondary standards
- Designations October 2017
- Attainment plans due 2020/21, attainment by 2020-2037 (primary NAAQS only)

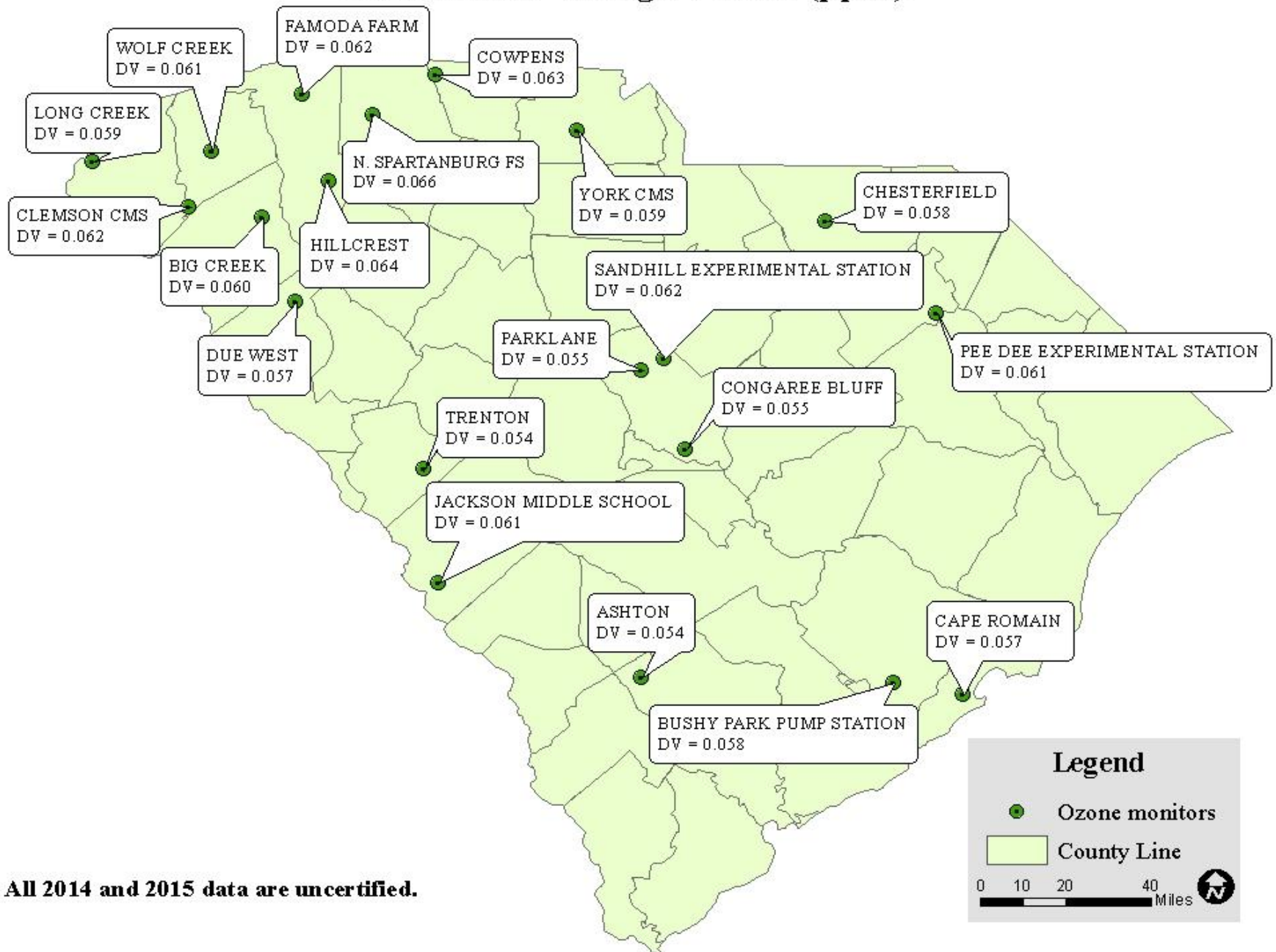
Designation Process

- In general, recommended boundaries are submitted by the Governor one year after the NAAQS becomes effective.
- EPA designates nonattainment areas one year after recommendations (a 120-day consultation period is built in).
- An area may be designated “nonattainment” if there is:
 - A monitor in the area violating the NAAQS
 - An area is deemed by the USEPA to be causing or contributing to nonattainment in another area.

Finalized Ozone NAAQS Provisions

- Ozone season change
 - SC Ozone monitoring season has been expanded to cover the months March 1 – October 31 (starts one month earlier)
- Data handling changes
 - No longer calculating 8-hour “rolling means” during the overnight hours to prevent double counting of exceedances at high elevation monitoring sites.
- Network Design changes
 - Photochemical Air Monitoring Station required for any CBSA with a population greater than 1,000,000 and contains a National Core (NCore) monitoring station (mainly impact the Charlotte area).
- Secondary standard
 - 70 ppb, maximum 8-hour average, same as Primary

2015 Ozone *Design Values (ppm)

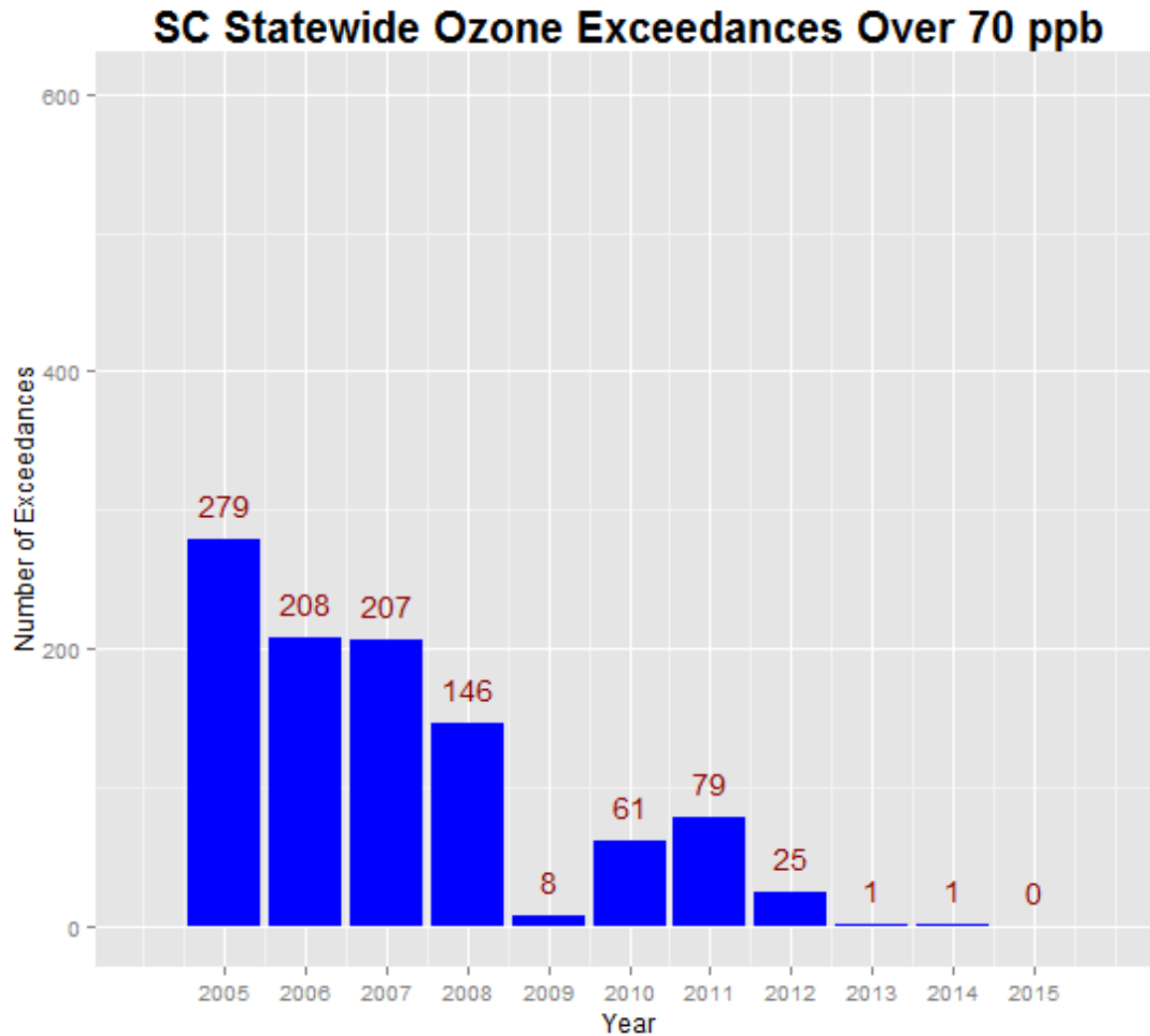


* All 2014 and 2015 data are uncertified.

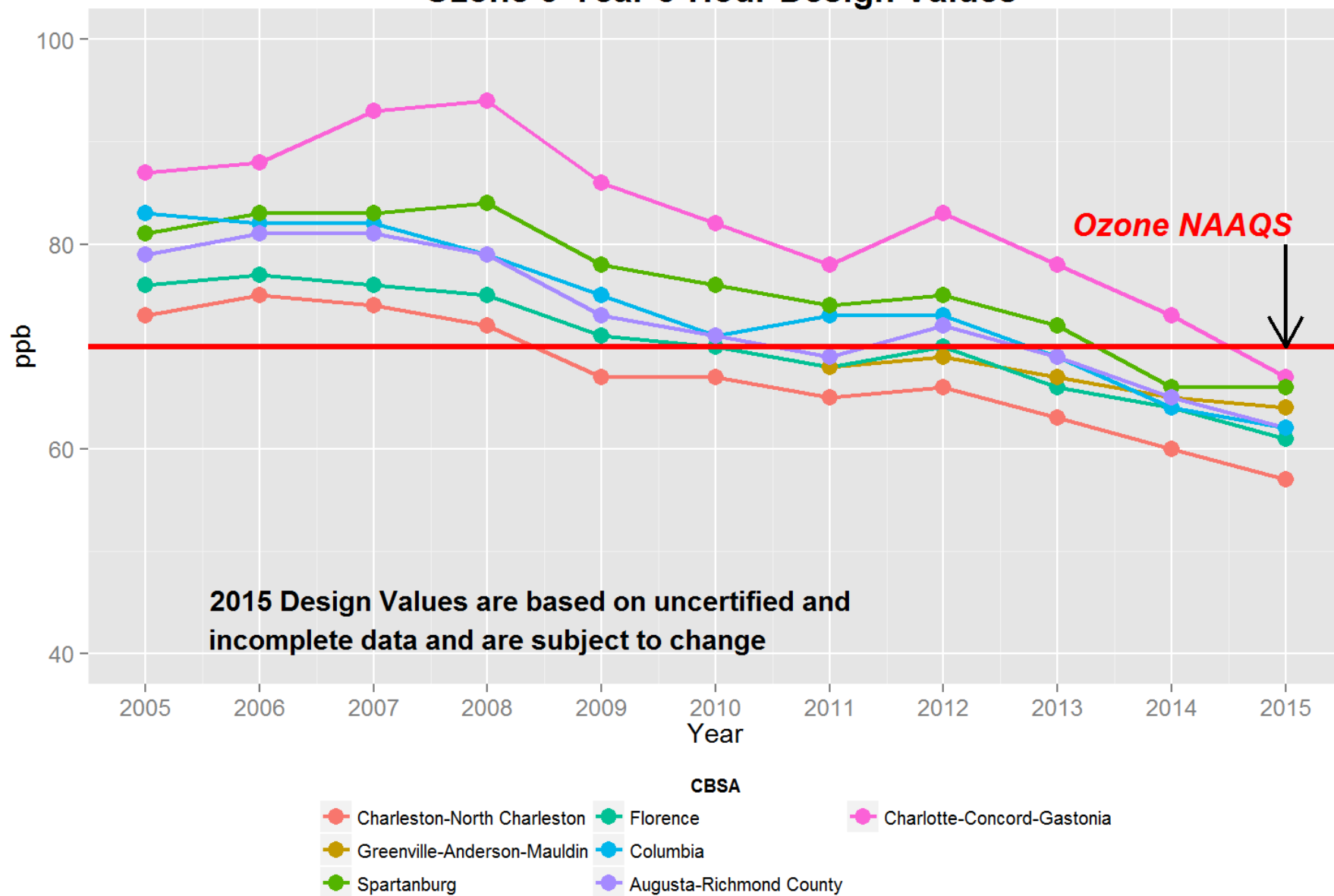
Ozone monitoring trends

- Based on the 2015 Ozone NAAQS there have been 2 exceedances since 2013.
- Since 2005, there has been a 21% decrease in statewide average ozone design values (75.5 ppb in 2005 and 58.9 ppb in 2015).

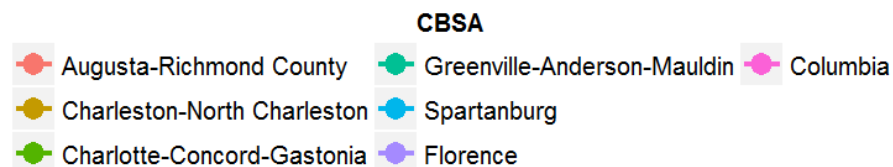
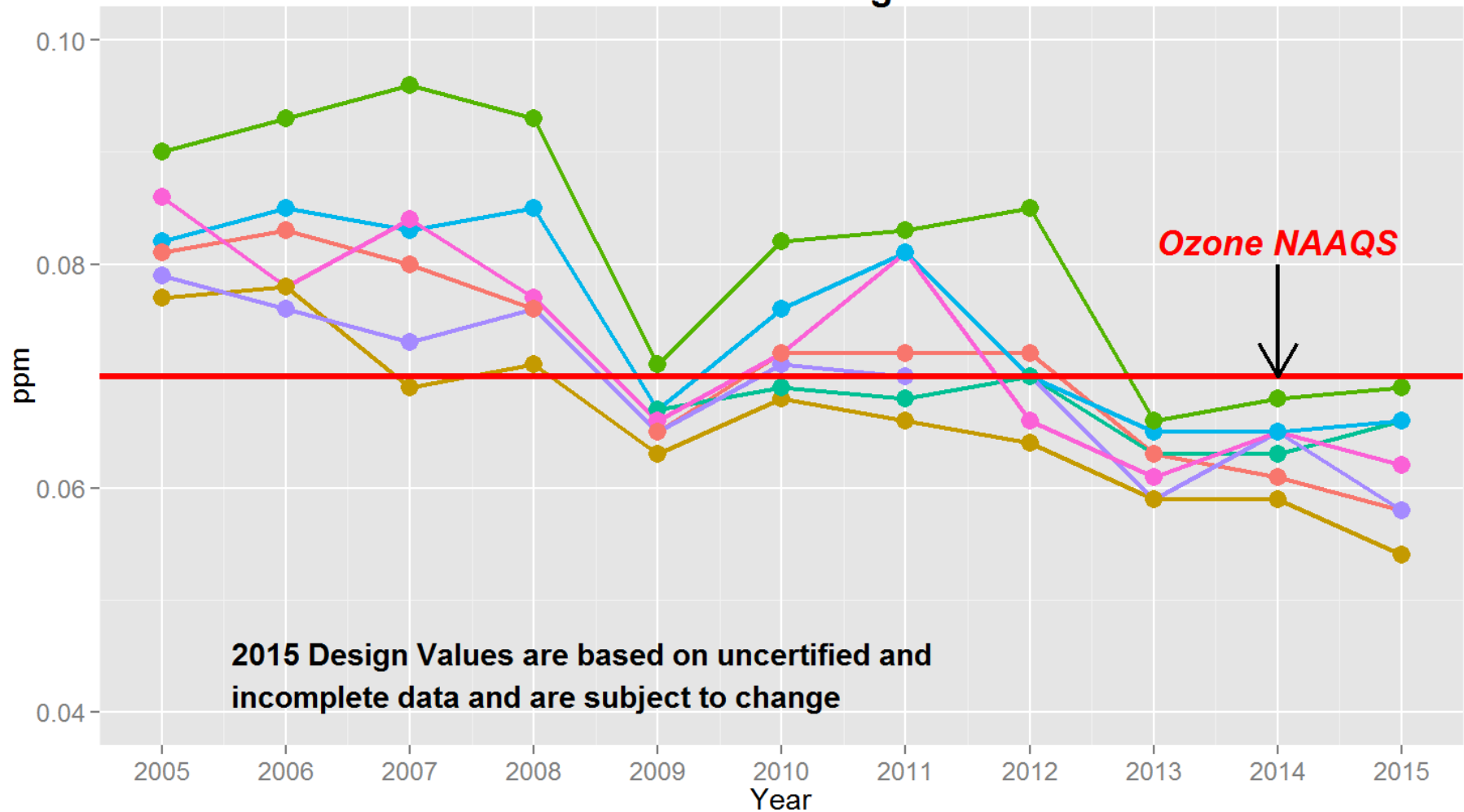
SC Ozone Exceedances



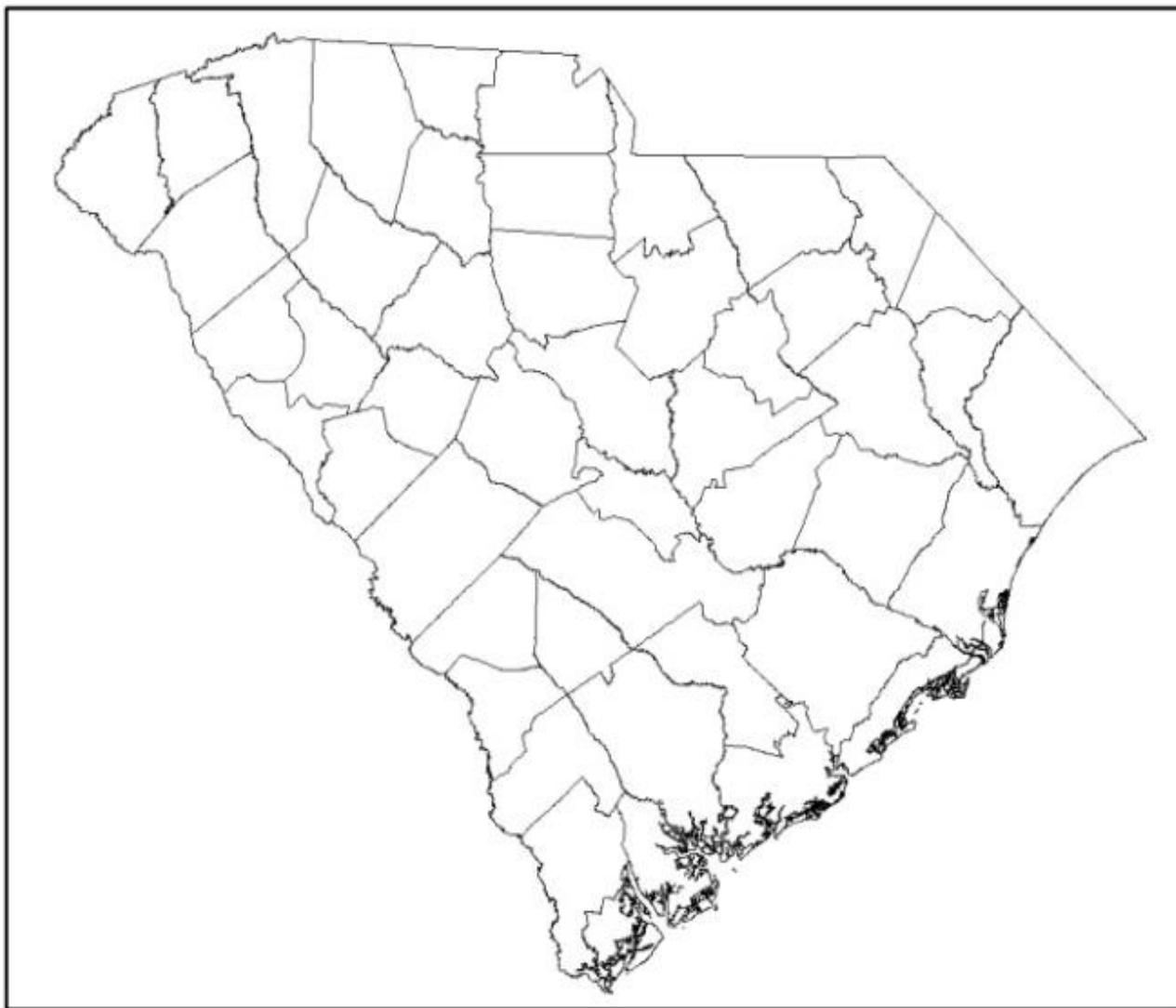
2005-2015 South Carolina and Neighboring CBSAs' Ozone 3-Year 8-Hour Design Values



2005-2015 South Carolina and Neighboring CBSAs' Ozone 4th Highs



Counties at Risk of Exceedance (2015 DVs) – 70 ppb Ozone NAAQS



Maximum 8-hr ozone concentrations for the highest monitor in SC, GA, & NC (2015)

State	Ozone monitor	1 st high 8 hr ozone	2 nd high 8 hr ozone	3 rd high 8 hr ozone	4 th high 8 hr ozone
SC	North Spartanburg	0.068 ppm	0.068 ppm	0.066 ppm	0.066 ppm
GA	Bungalow	0.066 ppm	0.063 ppm	0.060 ppm	0.058 ppm
NC	County Line	0.079 ppm	0.070 ppm	0.069 ppm	0.069 ppm

Secondary Ozone NAAQS

- Secondary Ozone NAAQS is set as 0.070 ppm (70 ppb), the same as the Primary NAAQS.
- At the last review (2008) EPA proposed a secondary based on W126 formula to protect “public welfare”.
- New secondary (0.070 ppm) would match the W126 protection w/o additional calculations.

Nonattainment Area Designation Timetable

Action	Date
Promulgation of Final Ozone Rule	10/1/2015
EPA Area Designations guidance	2/1/2016
Area Designations due from States	10/1/2016
Area Designations Finalized	10/1/2017
If Designated Nonattainment, Transportation Conformity	10/1/2018
If classified Marginal, must attain by	10/1/2020

For information on ozone conditions

- DHEC's daily ozone forecast:
<http://www.scdhec.gov/apps/environment/ozoneforecast/>
- EPA's AirNow: <http://www.airnow.gov/>
- Get forecasts by signing up for EnviroFlash:
<http://www.enviroflash.info/>

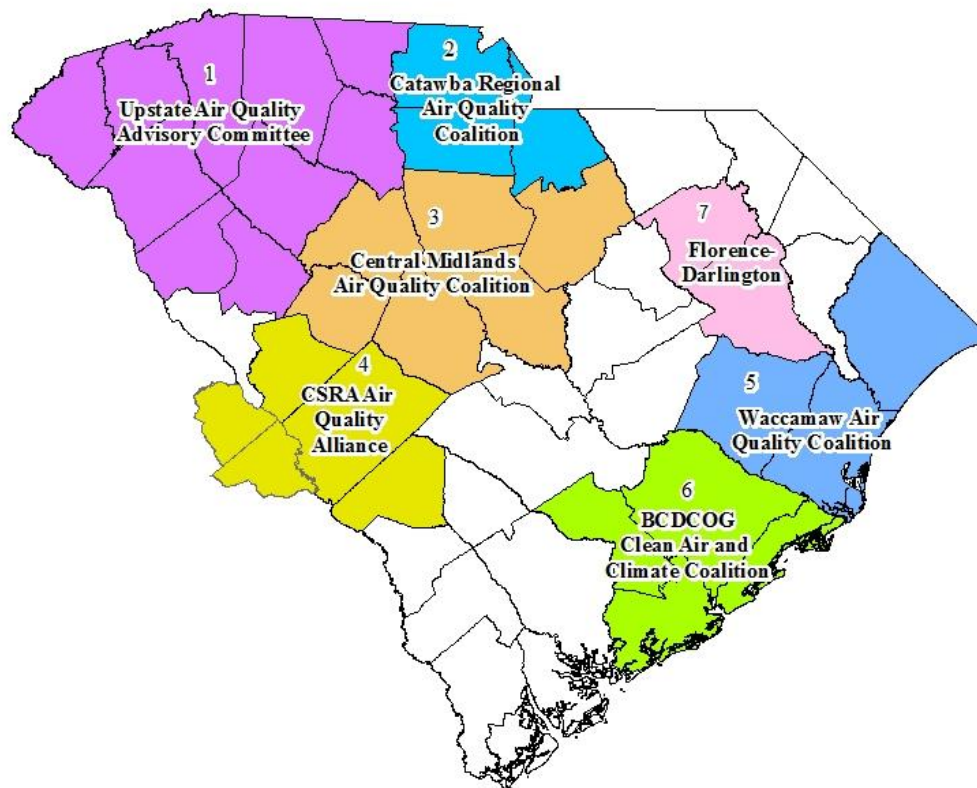
What can you do?

Focus on Mobile Sources (a major contributor)

- Lawn Mower/Small Engine Exchanges
- Anti-idling programs, such as DHEC's Breathe Better (B2) now being expanded to businesses.
- Traffic light synchronization
- Land use and traffic flow
- Encourage carpooling, telecommuting, flex-schedules, staying in for lunch, promoting mass transit, allow right turn on red (when safe)
- Make road signs and building numbers visible from the street (also benefits emergency response)
- Participate or advocate SmartWay for freight.
- Include idle reduction and newer equipment requirements in construction contracts.
- Apply for Grants (TIGER)
- Adopt newer technologies where possible (alternative fuels/electric buses)
- Participate in DHEC's Air Quality Coalitions

Proactive is better than ***reactive***!

South Carolina Air Quality Coalitions



SCDHEC Coalition Contacts

- | | |
|--|--|
| 1. Upstate Air Quality Advisory Committee
Brian Barnes (803) 898-7099 | 5. Waccamaw Air Quality Coalition
Randy Cook (843) 953-0150 |
| 2. Catawba Regional Air Quality Coalition
Leslie Coolidge (803) 898-3208
Lisa Clark (803) 898-0717 | 6. BCDCOG Clean Air and Climate Coalition
Randy Cook (843) 953-0150 |
| 3. Central Midlands Air Quality Coalition
Lawra Boyce (803) 898-4585 | 7. Florence and Darlington Counties
Jack Porter (803) 898-3829 |
| 4. CSRA Air Quality Alliance
Jack Porter (803) 898-3829 | |

For local coalition contacts, coalition websites, and additional information, please go to
www.scdhec.gov/advance

Coalitions

The Bureau encourages local area Air Quality Coalitions for facilitating communication, particularly in areas of the state that have issues with the National Ambient Air Quality Standards (NAAQS). The coalitions are conduits for information between the Bureau, local communities, their industry partners, and EPA, concerning both regulatory matters and opportunities such as grant programs. The coalitions can help communities to maintain and enhance quality of life and economic well-being, by improving air quality through local action and being engaged in the regulatory process.