

CITY OF EDEN, N. C.

The regular meeting of the City Council, City of Eden, was held on Tuesday, January 20, 2014 at 7:30 p.m. in the Council Chambers, 308 E. Stadium Drive. Those present for the meeting were as follows:

Mayor:	Wayne Tuggle, Sr.
Council Members:	Donna Turner
	Jim Burnette
	Angela Hampton
	Jerry Epps
	Darryl Carter
	Neville Hall
	Jerry Ellis
City Manager:	Brad Corcoran
City Clerk:	Sheralene Thompson
City Attorney:	Erin Gilley
Representatives from Departments:	
News Media:	Robin Sawyers, RCENO

MEETING CONVENED:

Mayor Tuggle called the regular meeting of the Eden City Council to order and welcomed those in attendance. He explained that the Council meets the third Tuesday of each month at 7:30 p.m. and works from a prepared agenda; however, time would be set aside for business not on the printed agenda.

INVOCATION:

Council Member Jerry Epps, Pastor, Church of the Living God, gave the invocation followed by the Pledge of Allegiance.

PROCLAMATIONS:

Proclamation: Dr. Martin Luther King, Jr.

**A PROCLAMATION
DESIGNATING JANUARY 19th
TO HONOR DR. MARTIN LUTHER KING, JR.**

WHEREAS, January 19, 2015, marks the observance of the Federal legal holiday, established by Public Law No. 98-144, to honor the birthday of Dr. Martin Luther King, Jr., and

January 20, 2015

City of Eden, N. C.

Minutes of the regular January 20, 2015 meeting of the City Council, City of Eden:

WHEREAS, this holiday should serve as a time to remind all Americans of what Dr. King did for our country and to continue his dream of peace, love and justice through service to others, and

WHEREAS, Dr. Martin Luther King Jr. Day is not only for remembrance and celebration but for a Day of Service to strengthen communities, empower individuals and bridge barriers, and

WHEREAS, it is appropriate for the City of Eden to support and contribute to community efforts in the observance of the Federal holiday honoring Dr. Martin Luther King, Jr.

NOW, THEREFORE, BE IT PROCLAIMED that I, Wayne R. Tuggle, Sr., Mayor of the City of Eden, hereby designate January 19, 2015 be set aside as

Dr. Martin Luther King, Jr., Day

in Eden, North Carolina, and to recognize this day as “A Day On, Not A Day Off” and apply Dr. Martin Luther King Jr.’s life and teachings of community service to inspire others to serve.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20th day of January, 2015.

By: Wayne R. Tuggle, Sr., Mayor
City of Eden

ATTEST:

Sheralene S. Thompson, CMC, MMC
City Clerk

RECOGNITIONS:

Mayor Tuggle recognized Boy Scout Troop 567. The troop was attending the meeting to earn their citizenship badge.

SET MEETING AGENDA:

A motion was made by Council Member Ellis seconded by Council Member Epps to set the meeting agenda. All Council Members voted in favor of this motion. This motion carried.

PUBLIC HEARINGS:

There were no public hearings scheduled.

REQUESTS AND PETITIONS OF CITIZENS:

Mr. William Osborne, 192 Oak Ridge Drive, addressed the Council:

Mr. Osborne handed each member of Council a study done by Georgetown University on the expansion of Medicaid.

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He explained that this paper is a brief summary of that study as it solely relates in Rockingham County. It talks about the economic impact, the number of people that will be helped with Medicaid expansion and most of all it gives an overview of what Medicaid expansion is and what it applies to and how it applies to Rockingham County.

He noted that they could see that if Medicaid Expansion was passed an additional 3,000 people in Rockingham County would have health insurance. It was important to remember it was not for people who have no income it was for people who are working and have low income.

He pointed out that the Tea Party Governor in Arizona has accepted Medicaid expansion as well as the Tea Party Governor of Ohio and the Republican Governor of New Jersey. He added that the Governor of Arkansas was currently in the process of accepting the expansion.

He explained that this issue was critical now and it has got to move beyond politics between Republicans and Democrats. It now had become a policy of economic rational action versus irrational economic action.

He noted that they could see from the data that has been printed on the sheet that between the years of 2016 and 2020 should Rockingham County and the State of North Carolina more specifically accept Medicaid expansion, it would mean \$129 million in Economic activity into Rockingham County. He explained that if they put this against the back drop of the fact that in 1996 versus 2014 Rockingham County has 6,000 fewer people employed here. They have dropped 6,000.

He stated that they were not moving in the right direction in Rockingham County. He explained that one of the driving forces bringing him out to the Council Meeting was that Morehead Hospital was the largest single private employer in Rockingham County. They have problems because they operate under a law that said they must provide their goods and services regardless of a person's ability to pay. There was not a business on earth that can operate that way.

He stated that they need all the help they can get. He thought that Morehead Hospital was now the only hospital in the county that delivered babies. If you have a heart attack, he asked if they would want to drive to Reidsville. He explained that the survival of Morehead Hospital was not only a requirement for their health and wellbeing but it was an economic incentive for industry to come here.

He noted that the \$129 million dollars that will be spent in economic activity in Rockingham County between 2014 and 2016 was the driving engine behind small business. Every small business he knew was staying above water and it was not easy. He stated that he had talked with businessmen in this county who have told him they have exhausted their life savings keeping their business open these last five years. That was not a recipe for growth and prosperity.

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What makes all of this so mind boggling irrational was that the people of Rockingham County were sending their tax dollars to Arizona so that the Republican Governor of Arizona can provide health care to their citizens while Rockingham County citizens do without and their hospital suffers financial strain and while their small businesses do not have the economic growth and activity they need to prosper. He stated that for the North Carolina State Legislature and the Governor to continue to refuse Medicaid expansion was absolutely in violation of the public interest.

He stated that he had health insurance so this was not about him. He could retire at the end of this year but his two sons, like many sons in this county, graduated from college and were gone and would never be back. The labor force was aging. They have to turn the economic conditions of this county around.

He explained that this was a real good start. It preserves their hospital and helps their businesses and most of all they did not have to watch anybody else die because they did not have health insurance.

He suggested they talk to the doctors. They would tell them they were dying right there in Rockingham County and were suffering because their state's governor and state's legislature refused to do what other Republican governors have done in other states.

He stated that he was asking them to go collectively to their State Legislature and Governor and say it was time to quit playing games with the people in their county and state because this was serious business.

They were taking talent out of the county, these 50 people who were laid off from the hospital, the 106 who have had their hours cut, where were they going to work out of Rockingham County.

He asked them to look at the condition of healthcare for Rockingham County before all of these problems started. They did not have a good reputation. The healthcare standards of Rockingham County were far below. They have a lot of ground to make up if they want to move forward and progress.

He pointed out that it was their obligation to stand up for the 3,000 people, Morehead Hospital and for the business community who needed this economic stimulus. He asked them to do what they could in terms of a resolution and quit sending their tax money away.

Mayor Tuggle stated that they appreciated his comments.

UNFINISHED BUSINESS:

- a. Consideration of Board & Commission Appointments.

Ward 3

Tree Board: Tamara Caple

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Ward 5

Board of Adjustment: Charles Johnson

Historic Preservation: Marianne Aiken

ETJ

Board of Adjustment: Terry Shelton

Planning Board: Steve Morgan

A motion was made by Council Member Burnette seconded by Council Member Hampton to approve the appointments to the Board & Commissions. All Council Members voted in favor of this motion.

NEW BUSINESS:

- a. Consideration of Request for the City Council to ask the City Clerk to investigate the sufficiency of an annexation petition for property located at 118, 120 and 122 Powell Drive.

Ms. Stultz explained that an application was received from Mr. Raymond Thomas to annex the properties.

Council Member Burnette stated that they basically already have city services to which Ms. Stultz replied in the affirmative.

A motion was made by Council Member Ellis seconded by Council Member Burnette to accept the application and to ask the City Clerk to investigate the sufficiency of an annexation petition for property located at 118, 120 and 122 Powell Drive. All Council Members voted in favor of this motion.

RESOLUTION DIRECTING THE CLERK TO INVESTIGATE
A PETITION RECEIVED UNDER N.C.G.S. 160A-58.1

WHEREAS, a Petition requesting annexation of an area described in said Petition was received on January 20, 2015, by the City Council of the City of Eden; and

WHEREAS, N.C.G.S. 160A-58.2 provides that the sufficiency of the Petition shall be investigated by the City Clerk before further annexation proceedings may take place; and

WHEREAS, the City Council of the City of Eden deems it advisable to proceed in response to this request for annexation:

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Eden that:

The City Clerk is hereby directed to investigate the sufficiency of the above described Petition and to certify as soon as possible to the City Council the result of her investigation.

CITY OF EDEN

Minutes of the regular January 20, 2015 meeting of the City Council, City of Eden:

BY: Wayne R. Tuggle, Sr., Mayor

REPORTS FROM STAFF:

- a. Eden Police Department 2015 Report to the City Council PowerPoint Presentation.

CRIME IN NORTH CAROLINA
ANNUAL SUMMARY REPORT OF 2012 AND 2013 UNIFORM CRIME REPORTING DATA

STATEWIDE CRIME INDEX RATE PER 100,000 PERSONS

Year	Index Crime Rate	Violent Crime Rate	Property Crime Rate	Violent Crimes Rate				Property Crime Rate			Arson
				Murder	Rape	Robbery	Agg. Assault	Burglary	Larceny	MVT	
2011	3,942.2	356.6	3,585.6	5.3	20.8	101.2	229.3	1,119.3	2,288.3	178.0	18.9
2012	3,767.2	358.6	3,408.6	5.1	20.6	98.2	234.7	1,030.4	2,210.5	167.6	19.2
Percent Change	-4.4%	+0.6%	-4.9%	-3.8%	-1.0%	-3.0%	+2.4%	-7.9%	-3.4%	-5.8%	+1.6%

Year	Index Crime Rate	Violent Crime Rate	Property Crime Rate	Violent Crime Rate				Property Crime Rate			Arson
				Murder	Rape	Robbery	Agg. Assault	Burglary	Larceny	MVT	
2012	3,770.6	358.9	3,411.7	5.2	20.6	98.3	234.8	1,031.2	2,213.0	167.5	19.2
2013	3,506.2	339.5	3,166.6	5.0	18.5	96.4	219.7	935.3	2,082.1	149.2	15.8
Percent Change	-7.0%	-5.4%	-7.2%	-3.8%	-10.2%	-1.9%	-6.4%	-9.3%	-5.9%	-10.9%	-17.7%

CRIME IN EDEN
ANNUAL SUMMARY REPORT OF 2012 AND 2013 UNIFORM CRIME REPORTING DATA

STATEWIDE CRIME INDEX RATE PER 100,000 PERSONS

Year	Index Crime Rate	Violent Crime Rate	Property Crime Rate	Violent Crimes Rate				Property Crime Rate		
				Murder	Rape	Robbery	Agg. Assault	Burglary	Larceny	MVT
2011	5,235.7	437.4	4,798.4	6.4	12.9	57.9	360.2	1,189.9	3,299.7	308.7
2012	4,691.0	600.8	4,090.2	6.4	25.6	153.4	415.4	1,182.3	2,613.9	294.0
Percent Change	-10.3%	+37.4%	-14.6%	0%	+98.4%	+164.9%	+15.3%	-0.6%	-20.6%	-4.8%

Year	Index Crime Rate	Violent Crime Rate	Property Crime Rate	Violent Crime Rate				Property Crime Rate		
				Murder	Rape	Robbery	Agg. Assault	Burglary	Larceny	MVT
2012	4,691.0	600.8	4,090.2	6.4	25.6	153.4	415.4	1,182.3	2,613.9	294.0
2013	4,427.0	369.5	4,057.6	6.5	13.0	116.7	233.3	972.3	2,858.4	226.9
Percent Change	-5.6%	-38.5%	-0.7%	+1.5%	-49.2%	-23.9%	-43.8%	-17.8%	+9.3%	-22.8%

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Mayor Tuggle asked Chief Pyrtle to define aggravated assault to which Chief Pyrtle explained that it required some type of medical attention.

CRIME IN ROCKINGHAM COUNTY
CRIME RATES PER 100,000 BY AGENCY
THREE YEAR TREND

Department	Year	Violent Crime Rate	Property Crime Rate	Crime Index Rate
Eden Police Department	2011	437.4	4,791.9	5,229.3
	2012	600.8	4,090.2	4,691.0
	2013	369.5	4,057.6	4,427.0
Reidsville Police Department	2011	309.5	6,156.3	6,465.8
	2012	365.8	5,610.8	5,976.5
	2013	370.8	6,422.7	6,793.5
Madison Police Department	2011	400.2	5,513.6	5,913.7
	2012	535.2	6,110.6	6,645.9
	2013	135.4	4,512.6	4,648.0
Mayodan Police Department	2011	403.1	9,028.6	9,431.7
	2012	281.9	7,209.0	7,490.9
	2013	447.0	10,483.5	10,930.5
Stoneville Police Department	2011	189.2	4,825.0	5,014.2
	2012	284.1	1,799.2	2,083.3
	2013	No Data	No Data	No Data
Rockingham County Sheriff's Department	2011	122.6	2,452.8	2,575.5
	2012	144.0	2,342.1	2,486.1
	2013	128.6	2,228.3	2,356.9

CRIME IN EDEN
INDEX OFFENSES
TEN YEAR TREND

Offenses	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Murder	4	2	0	1	2	1	0	1	1	1
Rape	1	5	3	3	1	5	5	2	4	2
Robbery	25	19	32	20	20	27	19	9	24	18
Agg. Assault	21	49	29	42	49	55	68	56	65	36
Violent Crime	51	75	64	66	72	88	92	68	94	57
Burglary	234	308	298	239	215	204	232	185	185	150
Larceny	691	701	685	609	605	482	556	512	409	441
MVT	44	30	40	49	48	34	44	48	46	35
Property Crime	969	1,039	1,023	897	868	720	832	745	640	626
Index Crime Total	1,020	1,114	1,087	963	940	808	924	813	734	683

Mayor Tuggle asked that when they get a reduction like that in aggravated assault was there a particular strategy that they have.

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Chief Pyrtle replied that they really targeted their habitual assault individuals and they held them accountable for their actions.

CRIME IN ROCKINGHAM COUNTY

INDEX OFFENSES THREE YEAR TREND

		Violent Crime	Property Crime	Crime Index Total
Eden Police Department	2011	68	745	813
	2012	94	639	733
	2013	57	626	683
Reidsville Police Department	2011	45	895	940
	2012	53	813	866
	2013	53	918	971
Madison Police Department	2011	9	124	133
	2012	12	137	149
	2013	3	100	103
Mayodan Police Department	2011	10	224	234
	2012	7	179	186
	2013	11	258	269
Stoneville Police Department	2011	2	51	53
	2012	3	19	22
	2013	No Data	No Data	No Data
Rockingham County Sheriff's Department	2011	71	1,420	1,491
	2012	83	1,350	1,433
	2013	74	1,282	1,356

CRIME IN EDEN

INDEX OFFENSES AND CLEARANCES THREE YEAR TREND

Type of Crime	Index Offense	Year	Offenses	Offenses Cleared	Percentage Cleared	Statewide Cleared
Violent Crime	Murder	2011	1	0	0%	85.4%
		2012	1	1	100%	82.5%
		2013	1	1	100%	87.9%
	Rape	2011	2	1	50%	59.4%
		2012	4	4	100%	62.3%
		2013	2	2	100%	60.7%
	Robbery	2011	9	6	67%	40.9%
		2012	24	16	67%	43.2%
		2013	18	13	72%	43.3%
Agg. Assault	2011	56	50	89%	67.7%	
	2012	65	58	89%	65.4%	
	2013	36	30	83%	63.6%	
Property Crime	Burglary	2011	185	45	24%	18.3%
		2012	185	63	34%	18.8%
		2013	150	53	35%	19.3%
	Larceny	2011	512	200	39%	28.9%
		2012	409	165	40%	30.7%
		2013	441	194	44%	31.7%
	MVT	2011	48	23	48%	23.7%
		2012	46	18	39%	23.1%
		2013	35	15	43%	25.2%

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CRIME IN ROCKINGHAM COUNTY
ARSON OFFENSES AND CLEARANCES
THREE YEAR TREND

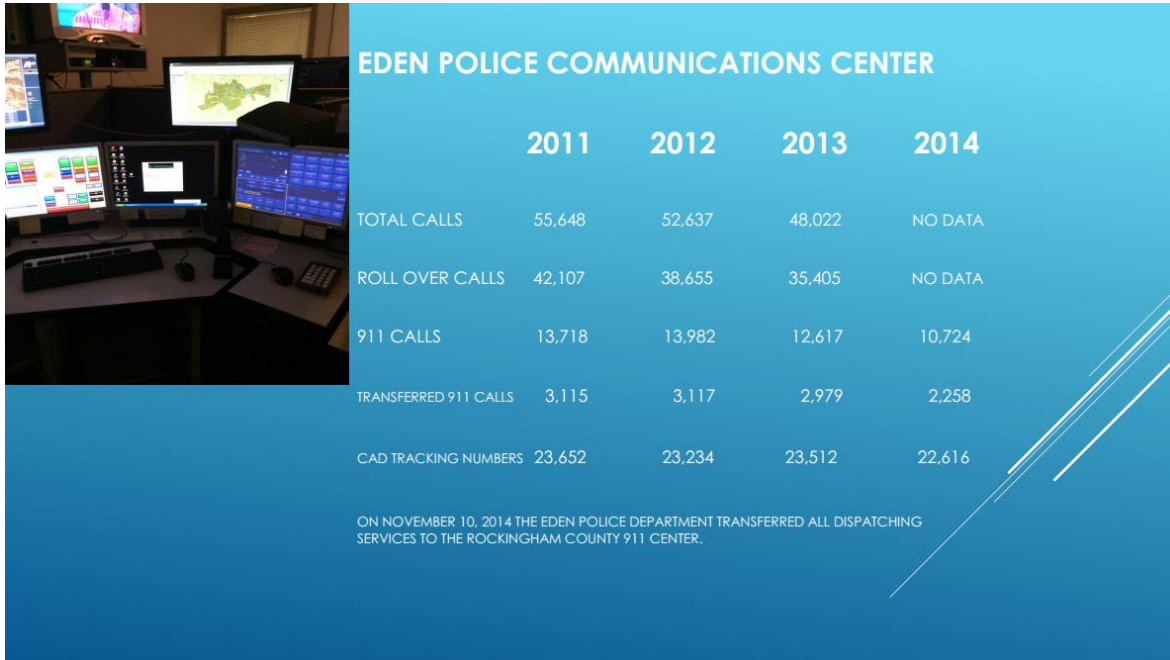
		Arson Offenses	Arson Offenses Cleared	Estimated Property Damage
Eden Police Department	2011	3	0	\$43,530
	2012	6	6	\$344,000
	2013	2	0	\$60,000
Reidsville Police Department	2011	2	0	\$2,000
	2012	8	6	\$23,086
	2013	3	2	\$210
Madison Police Department	2011	0	0	\$0
	2012	0	0	\$0
	2013	0	0	\$0
Mayodan Police Department	2011	0	0	\$0
	2012	0	0	\$0
	2013	0	0	\$0
Stoneville Police Department	2011	0	0	\$0
	2012	0	0	\$0
	2013	0	0	\$0
Rockingham County Sheriff's Department	2011	1	0	\$900
	2012	4	0	\$304
	2013	1	1	\$3

Mayor Tuggle questioned the huge number in 2012 as opposed to the other years to which Chief Pyrtle explained that they had some residential arsons that occurred.

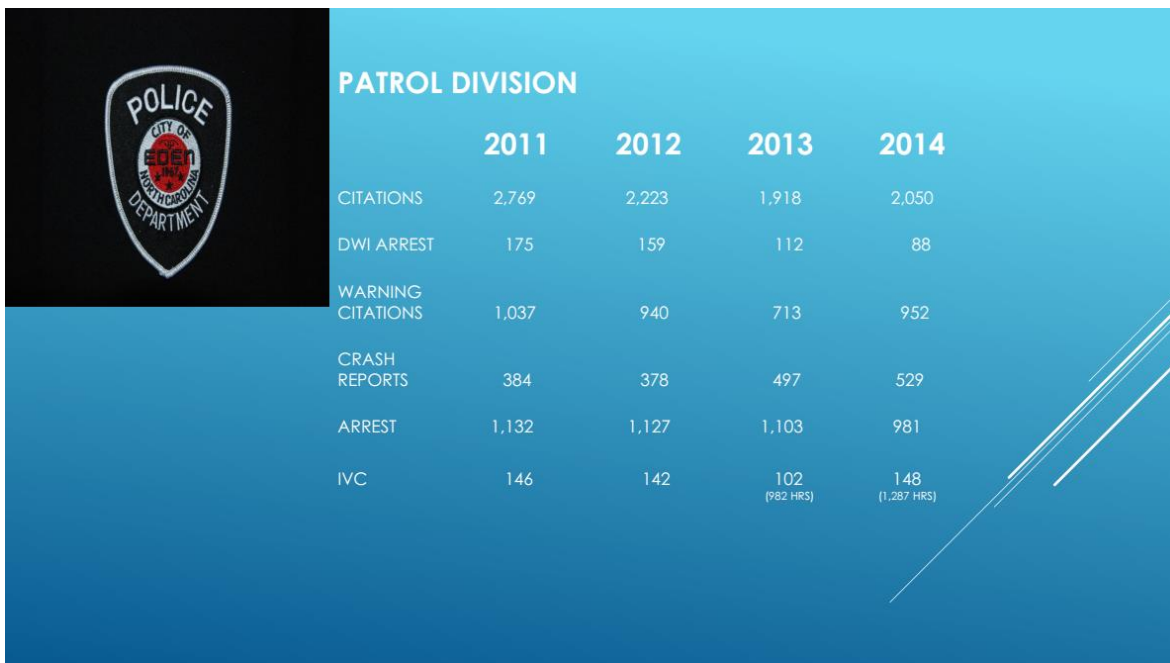
CRIME IN ROCKINGHAM COUNTY
STOLEN AND RECOVERED PROPERTY
THREE YEAR TREND

		Stolen Property	Recovered Property	Percentage Recovered
Eden Police Department	2011	\$803,293	\$155,339	19.3%
	2012	\$908,804	\$217,605	23.9%
	2013	\$570,454	\$141,807	24.9%
Reidsville Police Department	2011	\$665,526	\$201,961	30.3%
	2012	\$637,189	\$114,913	18.0%
	2013	\$697,588	\$193,923	27.8%
Madison Police Department	2011	\$42,324	\$0	0%
	2012	\$41,210	\$0	0%
	2013	\$54,297	\$0	0%
Mayodan Police Department	2011	\$51,078	\$7,389	14.5%
	2012	\$31,261	\$5,978	19.1%
	2013	\$57,405	\$7,199	12.5%
Stoneville Police Department	2011	\$18,041	\$744	4.1%
	2012	\$7,996	\$218	2.7%
	No Data	No Data	No Data	No Data
Rockingham County Sheriff's Department	2011	\$1,981,463	\$187,070	9.4%
	2012	\$3,006,019	\$269,532	9.0%
	2013	\$1,448,204	\$24,421	1.7%

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Mayor Tuggle noted it was amazing when you look at these and see how many responses you have to have. He thought a lot of times the public did not realize how many times they were out and how many calls they respond to.



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Chief Pyrtle explained that the IVC was their involuntary commitment and that was the consumers that they stay with at the hospital who were under a commitment order. Last year they could see they had 148 and of those 148, that accounted for 1287 man hours at the hospital and that was with the Memorandum of Understanding (MOU) that they have in place with the hospital that allows them to leave them at the hospital if they were deemed not to be a flight risk by the hospital and the Police Department collectively. So that number would have been much higher had that MOU not been in place. He added that he did not see that situation getting any better.

Mayor Tuggle pointed out that it was also taking a police officer off of the street.

Chief Pyrtle agreed and added that the real tragedy here was that the consumer who needed that service was not getting it and if they were not getting that service, he read a great article that talked about the police and the hospital who were both the ones who could not say no. Unfortunately these folks that need the services and do not get them fall through the cracks and they end up with them and the last thing they need was somebody that has mental health issues because they did not need to criminalize them.

Council Member Burnette questioned where the bottleneck was.

Chief Pyrtle replied that he thought that it was really at the State level. He explained that he believed that it was in the overall Mental Health Reform Act that Governor Easley did a while back. He took the funds associated with treating consumers, the funds from the State level and put that responsibility back in the communities but the funds did not come with it. Unfortunately it has impacted not just law enforcement but the community hospitals.

Mayor Tuggle added that with what Mr. Osborne mentioned earlier about Medicaid. He questioned how many of these consumers were on Medicaid and added that most of them would be to which Chief Pyrtle agreed and stated that was exactly right.

Council Member Carter noted that as long as it was a sworn officer they could sit with that person sort of like private police. He asked if that was correct.

Chief Pyrtle replied yes and added that one of the things they were looking at was to build a facility on the eastern side of Forsyth County and if they have officers trained to a certain level they then would have drop off rights to get that individual to that 24-hour facility.


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DETECTIVE DIVISION

	2011	2012	2013	2014
TOTAL CASES	2,206	2,230	2,081	1,932
TOTAL CASES CLOSED	1,149	1,575	1,538	1,419
PERCENTAGE CLOSED	65.6%	70.6%	73.9%	73.4%
CLOSED BY ARRESTS	803	828	823	722
PERCENTAGE CLOSED BY ARREST	36.4%	37.1%	39.5%	37.3%

EDEN POLICE



The time is always right to do what is right.

HONOR
A code of integrity, dignity and pride.

COURAGE
That quality of mind which enables one to encounter danger and difficulties with firmness.

INTEGRITY
Steadfast adherence to a strict moral and ethical code.

ETHICS
A set of principles of right conduct.

DIGNITY
The quality or state of being worthy of esteem or respect.

VALOR
Boldness or determination in facing great danger.

"All that is necessary for the triumph of evil is that good men do nothing."
- Edmund Burke

EDEN POLICE DEPARTMENT • 308 E. STADIUM DRIVE • EDEN, NC 27288 • 336-623-9755

TO ILLUSTRATE HOW TIME IS SPENT IN THE INVESTIGATIVE UNIT IN 2014. I HAVE PROVIDED YOU WITH THE FOLLOWING INFORMATION AND A BREAKDOWN OF HOURS FOR EACH CATEGORY FOR THE ENTIRE UNIT:

TRAINING:	762 HOURS
COURT/DA MEETINGS:	312.5 HOURS
VOICE STRESS TEST	17 TESTS
VIDEO LAB ANALYSIS:	53 EXAMINATIONS
SEARCH WARRANTS:	67 WARRANTS EXECUTED

ANIMAL CONTROL

IN 2014 ANIMAL CONTROL OFFICERS PICKED UP APPROXIMATELY 185 DOGS AND 310 CATS. SOME OF THESE ANIMALS WERE CLAIMED BY THE OWNERS. HOWEVER, MOST OF THE CATS WERE FERAL CATS AND NOT ELIGIBLE FOR ADOPTION. WE HAVE STARTED WORKING MORE CLOSELY WITH RESCUE GROUPS AND WERE ABLE TO ADOPT OUT 73 DOGS AND 2 CATS.



D.A.R.E. PROGRAM

IN THE SCHOOL YEAR 2013-2014, APPROXIMATELY 240 5TH GRADE STUDENTS COMPLETED THE D.A.R.E. CURRICULUM. APPROXIMATELY 300 OTHER STUDENTS BELOW 5TH GRADE PARTICIPATED IN D.A.R.E. VISITATION. WE ALSO ADDED ONE SCHOOL RESOURCE OFFICER TO WORK IN ALL THE ELEMENTARY SCHOOLS. APPROXIMATELY 83% OF THE COST OF THIS POSITION IS BEING FUNDED BY A GRANT THROUGH THE SCHOOL SYSTEM. FINALLY, WE CERTIFIED TWO ADDITIONAL OFFICERS IN D.A.R.E.



G.R.E.A.T. PROGRAM

IN THE SCHOOL YEAR 2013-2014, APPROXIMATELY 260 6TH GRADE STUDENTS COMPLETED THE G.R.E.A.T CURRICULUM.

Mayor Tuggle asked how long they had been doing the GREAT Program. Chief Pyrtle replied about 4 years.

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Mayor Tuggle asked if there was obviously a need to which Chief Pyrtle replied that he thought that any time they could have a positive contact with youth in the community it was a good thing.

b. Report on Chloramines Conversation.

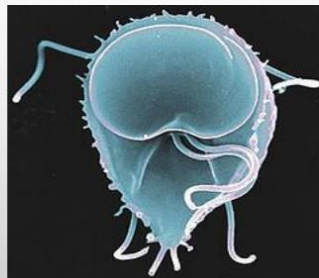
The Eden City Council has given the approval for the addition of chloramines to the disinfection treatment in our efforts to achieve compliance with the new EPA Disinfection/Disinfection Byproduct Rule – Stage 2. A short presentation to explain chloramination has been created and will be presented to Council. The presentation should help explain the reason for the chloramines as well as the history, locations of other municipal systems that have switched and what will be needed for a successful switch to chloramines. The presentation should help Council answer questions that may be asked by water customers of the City of Eden.

Ms. Dena Spencer Reid, Superintendent of Water Treatment Plants gave the following presentation.



IMPORTANCE OF DISINFECTION

DISINFECTION KILLS OR INACTIVATES ANY PATHOGENS THAT PASS THROUGH THE WATER TREATMENT AND FILTERING PROCESS



POSSIBLE PATHOGENS INCLUDE ENTERIC VIRUSES AND BACTERIA, E. COLI, PROTOZOA, GIARDIA AND CRYPTOSPORIDIUM

DISINFECTION

- PUBLIC WATER SUPPLIES ARE REQUIRED TO MAINTAIN A RESIDUAL DISINFECTING AGENT THROUGHOUT THE DISTRIBUTION SYSTEM, IN WHICH WATER MAY REMAIN FOR DAYS BEFORE REACHING THE CONSUMER
- THERE ARE TWO KINDS OF DISINFECTIONS
 - PRIMARY DISINFECTION ACHIEVES THE DESIRED LEVEL OF MICROORGANISM KILL OR INACTIVATION
 - SECONDARY DISINFECTION MAINTAINS A DISINFECTANT RESIDUAL IN THE FINISHED WATER THAT PREVENTS THE REGROWTH OF MICROORGANISMS INSIDE THE WATER MAINS.

WHY SWITCH DISINFECTION METHODS

- DISINFECTION BYPRODUCTS (DBP'S)
 - TRIHALOMETHANES (THMS) AND HALOACETIC ACIDS (HAAS)
 - FORMED WHEN CHLORINE REACTS WITH ORGANIC AND INORGANIC COMPOUNDS IN THE WATER
 - SUSPECTED CARCINOGENS
- SAFE DRINKING WATER ACT (SDWA)
 - LOWERED DBP LIMITS FROM 100 MICROGRAM PER LITER FOR THMS
 - NEW LIMITS
 - 80 MICROGRAMS PER LITER FOR THMS
 - 60 MICROGRAMS PER LITER FOR HAAS

Our system must comply with the new rule by the fall of 2015
Chloramines historically are a cost effective solution

HISTORY OF CHLORAMINATION

- Was common in the 1920's – 1940's
- Used in Ottawa, Ontario in 1916
- Used in Denver, CO in 1917
- Used in Greenville, TN in 1926
- Growth in popularity 1929 – 1939
- Free Residual Breakpoint Concept discovered in 1939
- Use of Chloramination decreased during WWII – demand increases for ammonia



HISTORY OF CHLORAMINATION

EXPERIENCED UTILITIES

- ST. LOUIS – 1934
- BOSTON – 1944
- INDIANAPOLIS – 1954
- DALLAS – 1959
- PHILADELPHIA – 1969
- HOUSTON – 1982
- MILWAUKEE - 1962



NORTH CAROLINA UTILITIES

USING CHLORAMINES

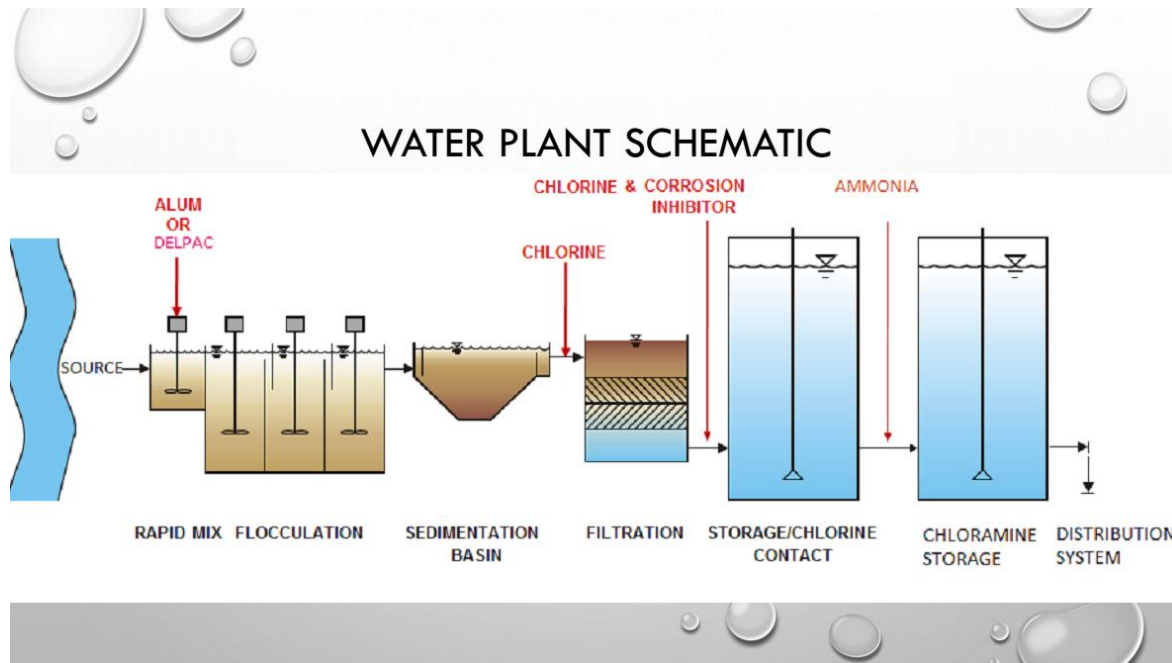
GREENVILLE	FAYETTEVILLE	HIGH POINT
RALEIGH	ASHEBORO	GREENSBORO
DURHAM	FORT BRAGG	REIDSVILLE
OWASA	SANFORD	ARCHDALE
GOLDSBORO	CREEDMOOR	JAMESTOWN
ROCKY MOUNT	JOHNSTON COUNTY	RANDLEMAN
CARY	CHATHAM	BURLINGTON
HILLSBOROUGH	PITTSBORO	PIEDMONT TRIAD REGIONAL WATER AUTHORITY

WHY CHLORAMINES?

- POPULARITY INCREASING NOW WITH CONCERNS OF CONTROLLING DISINFECTION BYPRODUCTS FORMATION
- IN 2013 THE CITY OF EDEN HIRED HAZEN AND SAWYER, ENVIRONMENTAL ENGINEERS AND SCIENTIST, TO INVESTIGATE OPTIONS THAT INCLUDED ENHANCED COAGULATION, CHLORAMINATION, MAGNETIC ION EXCHANGE RESIN, GRANULAR ACTIVATED CARBON, POST-FILTER ANION EXCHANGE AND ALTERNATE WATER SOURCES
- THE CITY OF EDEN CHOSE CHLORAMINATION BECAUSE IT WAS THE MOST COST EFFECTIVE SOLUTION
- PERSISTENT DISINFECTANT – MAINTAINS RESIDUAL IN THE DISTRIBUTION SYSTEM LONGER THAN CHLORINE

WHAT ARE CHLORAMINES?

CHLORAMINES ARE DISINFECTANTS USED TO TREAT DRINKING WATER. CHLORAMINES ARE MOST COMMONLY FORMED WHEN AMMONIA IS ADDED TO CHLORINE TO TREAT DRINKING WATER. THE TYPICAL PURPOSE OF CHLORAMINES IS TO PROVIDE LONGER-LASTING WATER TREATMENT AS THE WATER MOVES THROUGH PIPES TO CONSUMERS. THIS TYPE OF DISINFECTION IS KNOWN AS SECONDARY DISINFECTION.



ADVANTAGES

- DBP FORMATION SLOWS DRASTICALLY WHEN FREE CHLORINE COMBINES WITH AMMONIA TO FORM CHLORAMINES (FAST REACTION)
- MAINTAINS RESIDUAL IN THE DISTRIBUTION SYSTEM LONGER THAN CHLORINE
- TASTE AND ODOR IMPROVEMENT OVER FREE CHLORINE WHEN PROCESS IS PROPERLY CONTROLLED
- RECENT RESEARCH INDICATES MORE EFFECTIVE ON *LEGIONELLA*
- FAVORABLE ECONOMICALLY OVER OTHER ALTERNATIVES

IS CHLORAMINATION SAFE?

CHLORAMINATION IS SAFE FOR DRINKING, COOKING, BATHING AND OTHER DAILY WATER USES.

HOWEVER, SOME IDENTIFIED GROUPS NEED TO TAKE SPECIAL PRECAUTIONS.

- **MEDICAL AND KIDNEY DIALYSIS**
- **SPECIALIZED INDUSTRIES**
- **FISH, POND, AND AQUARIUM OWNERS**

MEDICAL

- SIMILAR TO CHLORINE, CHLORAMINES CAN HARM KIDNEY DIALYSIS PATIENTS DURING THE DIALYSIS PROCESS IF THEY ARE NOT REMOVED BEFORE ENTERING THE BLOODSTREAM
- MEDICAL GROUPS INCLUDE:
 - **MEDICAL FACILITIES**
 - **PRIVATE MEDICAL LABS**
 - **HOME EQUIPMENT DELIVERY SERVICES**
 - **SOCIAL AGENCIES**



THESE GROUPS SHOULD ALL ASSESS THE POTENTIAL IMPACT OF CHLORAMINES TO STANDARD OPERATION

SPECIALIZED INDUSTRIES

- BUSINESSES AND INDUSTRIES THAT USE WATER IN ANY PROCESS IN WHICH CHARACTERISTICS MUST BE CAREFULLY CONTROLLED NEED TO BE AWARE OF THE CHANGE IN WATER DISINFECTION
- MAY REQUIRE COMPANIES TO ADJUST OR UPGRADE THEIR CURRENT FILTRATION AND TREATMENT SYSTEM
- CONTACT EQUIPMENT SUPPLIERS, EQUIPMENT MANUFACTURERS, OR OTHER SUPPLIERS TO DETERMINE NEEDS
- SPECIALIZED INDUSTRIES INCLUDE:

MANUFACTURING PLANTS

LABORATORIES (ACADEMIC AND COMMERCIAL)

BIOTECH COMPANIES

PHOTOGRAPHY LABS

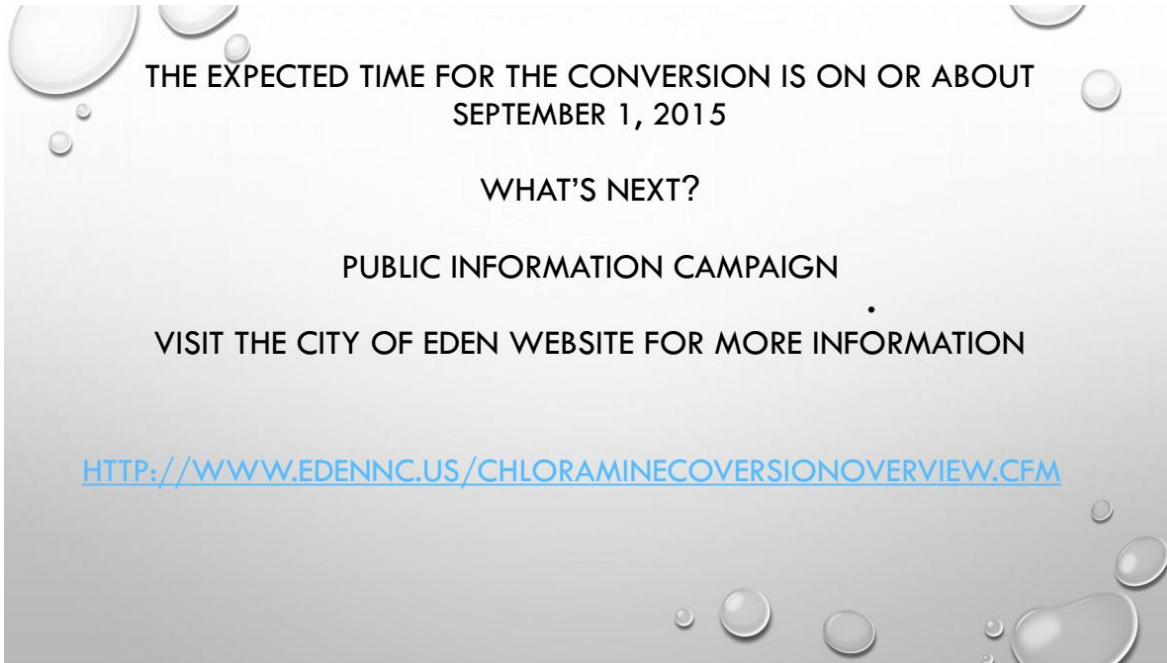
DAY CARE CENTERS



FISH, POND, AND AQUARIUM OWNERS

- BOTH CHLORINE AND AMMONIA ARE HARMFUL FOR FISH, AMPHIBIANS, AND REPTILES
- CHLORAMINES ENTER DIRECTLY INTO THE BLOODSTREAM THROUGH THE GILLS, WHICH INHIBITS THE RED BLOOD CELLS ABILITY TO CARRY OXYGEN
- CONTACT KNOWLEDGEABLE SUPPLIERS OR VETERINARIANS FOR INFORMATION ON THE NEUTRALIZATION OR REMOVAL OF CHLORAMINES





CONSENT AGENDA:

- a. Approval and adoption of minutes: November 10, 18, December 1 and 16, 2014.
- b. Approval and adoption of Budget Amendment 4.

The City of Eden received a grant through the Dan River Basin Association for an Eden River Wildlife Photographic Display. The attached budget amendment allocates these funds to the Economic Development miscellaneous line item.

Subject: Budget Amendment # 4

	Account #	From	To	Amount
General Fund Revenues				
Donations	10-3839-88000	\$ -	\$ 1,000.00	<u>\$ 1,000.00</u>
General Fund Expenditures				

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Econ Dev Miscellaneous	10-4135-29900	\$	1,500.00	\$	2,500.00	\$	<u>1,000.00</u>
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Appropriate money given through the Dan River Basin Association for photo display.

Adopted and effective this 20th day of January, 2015.

Attest:

Sheralene Thompson, City Clerk

Wayne Tuggle, Mayor

c. Approval and adoption of Budget Amendment 5.

Attached is a budget amendment to appropriate funds from the Draper Rural Fire Department for a portion of the cost of a roof replacement on station # 2.

Subject: Budget Amendment # 5

	Account #	From	To	Amount
General Fund Revenues				
Fire Dept Miscellaneous Revenue	10-3434-41700	\$ -	\$ 2,500.00	\$ <u>2,500.00</u>
General Fund Expenditures				
Fire C/O Bldg Improvements	10-4340-54000	\$ 28,500.00	\$ 31,000.00	\$ <u>2,500.00</u>

Appropriate money given by Draper Rural Fire Department for roof replacement.

Adopted and effective this 20th day of January, 2015.

Attest:

Sheralene Thompson, City Clerk

Wayne Tuggle, Mayor

d. Consideration and Adoption of Language Access Plan for Compliance with Title VI for the Community Development Block Grants.

To apply for Community Development Block Grant (CDBG) funds, the City must adopt a Language Access Plan to ensure compliance with Title VI of the Civil Rights Act of 1964. The plan is valid for two (2) years and must be renewed to be in compliance and in good standing with the North Carolina Department of Commerce.

Title VI of the Civil Rights Act of 1964, as amended, prohibits discrimination based on the ground of race, color or national origin by any entity receiving federal funds. For CDBG

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purposes, in order to avoid discrimination based on national origin, the City must ensure that individuals who are Limited English Proficient (LEP) have equal access to benefits and services for which they qualify. Some of the plan requirements include having signs posted in regularly encountered languages other than English in reception areas informing applicants of their rights to free language assistance services. The City is also required to provide bilingual/interpretive services, such as staff interpreters or outside agency contracts when needed. Written materials will also have to be provided in languages other than English where a substantial percentage of the population eligible to be served are not fluent in English.

It is the recommendation of the Planning and Inspections Department that the attached Language Access Plan be adopted.

e. Authorization to Launch Tax-Deductible Capital Financing Campaign for Possible City of Eden Recreation Projects.

On December 2nd Mr. Johnny Farmer, Director of Parks and Recreation made a presentation to the City Council concerning the proposed new recreation center that was first discussed at last year's annual budget/planning retreat. During his presentation he noted the extensive community involvement in assembling a proposal and suggested the proposed facility be named the Eden Civic Center. During his presentation he stated the initial preliminary costs for an indoor recreation center and indoor aquatic facility came in at approximately \$13,600,000 and the preliminary cost for an outdoor aquatic facility came in at approximately \$3,358,000. He also noted that a third plan which reduces the size of the recreation center while retaining all of the original components with the exception of the racquetball courts and replacing the indoor pool with an outdoor pool came in at approximately \$7,662,000.

Mr. Farmer also gave a brief assessment of the existing recreational facilities and their needs in reference to renovations and repairs. As an example, our existing swimming pool next to the Mill Avenue Recreation Center in Draper is now more than 54 years old and is deteriorating at a rapid pace.

Mr. Farmer noted the new facility could potentially be funded by using \$2,000,000 - \$3,000,000 from existing fund balance and then borrowing the remainder of the funds since interest rates are still so low. It was also suggested that the City reach out to business, industries and others in the community through a tax-deductible capital fundraising campaign to raise funds and sell naming rights to amenities within the facility, such as the gym, banquet room, senior area and swimming pool. In a chart he provided he indicated a \$5,000,000 loan at 4% interest would equal an annual payment of \$367,908 for 20 years and \$289,150 for 30 years.

Finally, Mr. Farmer noted that staff was now at a junction in this project where they needed feedback from the Mayor and members of Council on how to proceed.

Based on the feedback I have received from the Mayor and various members of City Council I believe there is a desire to see what type of financial support we could expect to receive from the community prior to obligating ourselves. As such, it is my recommendation that staff be authorized to carry-out a tax-deductible capital financing campaign to see what type of funds can be raised throughout the community to support this endeavor. There will be no commitment that this project will actually be done. We will merely be testing the waters to see what types of pledges may be feasible if the Council decides to proceed with one of the three plans presented or some other form of action yet to be identified or presented. Mr. Johnny Farmer, Director of Parks and Recreation will be the staff person responsible for overseeing this effort. Please feel free to let me know if you have any questions concerning this matter.

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f. Uncollectable W&S and Miscellaneous Billing.

After review of the attached accounts, it is evident that these are legally uncollectible. Based upon this and upon recommendation of our accountant Judy Rouse, we request that the following amounts be written off so they will no longer show as delinquent accounts receivable. Continuing to include such amounts in the financial records of the City could result in a distorted aged trial balance:

The attached list includes \$0 Miscellaneous Billing, and \$4,884.80 W&S Accounts older than 10 Years and no Social Security Numbers for a total of \$0. These accounts do not have sufficient evidence for filing a legal claim. If we have social security numbers on accounts and the amount owed is \$50.00 or more, we submit the delinquent debt to the North Carolina Local Government Debt Setoff Clearinghouse. It is staff's recommendation that the removal of these accounts will more accurately reflect the amounts that are actually due and collectible by the City of Eden.

Please note there are still delinquent accounts on the books that are 10 years old or less that staff feels that there is a possibility of collecting from Bankruptcy Courts or from individuals coming in to sign up for new services. We will continue to monitor these accounts on an annual basis and make annual recommendations to remove accounts that are uncollectable.

g. Approval and adoption of Resolution in Support of Continued Public Funding for Driver's Education.

RESOLUTION

WHEREAS, driver education and training are prerequisites to obtaining a driver's license before the age of 18 in North Carolina; and

WHEREAS, public schools in North Carolina have provided driver education since 1927 when the General Assembly first required instruction in traffic safety and the General Assembly has provided funding for driver education since 1957; and

WHEREAS, in 1997, North Carolina implemented the Graduated Driver Licensing (GDL) Program designed to phase beginning drivers to full driving privileges using education and training; and despite an increase of nearly 500,000 new drivers, the number of teen fatalities began to decline following the first year of GDL law. A report by the University of North Carolina's Highway Safety Research Institute credited the GDL law with a 34 percent decline in crashes involving 16-year-olds and the GDL law is credited with having an even greater effect on nighttime crashes, reducing late-night crashes for 16-year-olds by 47 percent; and

WHEREAS, the General Assembly has stated that as of July 1, 2015, the Driver Education Program administered by the Department of Public Instruction shall no longer be paid out of the Highway Fund based on an annual appropriation by the General Assembly, but that local boards of education shall fund driver education courses from funds available to them; and

WHEREAS, the foregoing statement from the General Assembly indicates that there will be non-recurring state funding of driver education which could lead to an increased fee structure for prospective teen drivers that would likely make driver education unaffordable for many students; and

WHEREAS, students unable to afford driver education will likely be forced to wait until age 18 to obtain a driver's license and will miss the educational benefits of the graduated licensing process; and

WHEREAS, the City Council of the City of Eden recognizes the value of safety provided through professional training to all drivers and passengers who use the transportation system; and

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WHEREAS, the City Council of the City of Eden believes that driver education and training should be available and affordable for all students;

NOW, THEREFORE, BE IT RESOLVED, by the City Council for the City of Eden:

1. That the City Council does hereby support driver education, specifically the Graduated Driving Licensing Program currently in place in the State of North Carolina and currently funded by the Department of Public Instruction.
2. That the City Council does hereby support and recognize the value of driver education and training and benefits to all citizens on the public highways and byways of our State.
3. That this Resolution shall be sent to the local delegates to the General Assembly to urge the General Assembly to take action to restore the annual appropriation of the Driver Education Program to the 2015-2016 fiscal year Budget.

APPROVED, ADOPTED AND EFFECTIVE this 20th day of January, 2015.

CITY OF EDEN

By: Wayne R. Tuggle, Sr., Mayor

ATTEST:

Sheralene Thompson, City Clerk

A motion was made by unanimous consent to approve the Consent Agenda. This motion carried.

ANNOUNCEMENTS:

Council Member Turner thanked everyone for their support of the resolution in support of continued public funding for driver's education. She also appreciated the Eden Youth Council's interest.

ADJOURNMENT:

A motion was made by unanimous consent to adjourn. This motion carried.

Respectfully submitted,

Sheralene S. Thompson,
CMC, MMC, NCCMC
City Clerk

ATTEST:

January 20, 2015

City of Eden, N. C.

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Wayne R. Tuggle, Sr., Mayor