

CITY OF EDEN, N. C.

A special (retreat) meeting of the City Council, City of Eden was held on Saturday, February 28, 2015 at 8:30 a.m., in the Conference Room, 308 East Stadium Drive. Those present for the meeting were as follows:

Mayor:	Wayne R. Tuggle, Sr.
Mayor Pro Tem:	James Burnette
Council Members:	Donna Turner
	Angela Hampton
	Darryl Carter
	Jerry Epps
	Neville Hall
	Jerry Ellis
City Manager:	Brad Corcoran
City Clerk:	Sheralene Thompson
Deputy City Clerk:	Deanna Hunt
City Attorney:	Erin Gilley
Department, Division Heads and Staff:	
News Media:	Dallas Britt, Eden News

MEETING CONVENED:

Mayor Tuggle called the special meeting of the City Council to order and welcomed those in attendance.

Mayor Tuggle read the following proclamation:

A PROCLAMATION
DESIGNATING FEBRUARY AS BLACK HISTORY MONTH

WHEREAS, during Black History Month, we celebrate the many achievements and contributions made by African Americans to our economic, cultural, spiritual, and political development; and

WHEREAS, established by American historian Dr. Carter G. Woodson, the original celebration of Black History Week was observed on February 12, 1926. In 1976, as part of the nation's bicentennial, the week was expanded to a month; and

WHEREAS, each February we pause to reflect on the contributions of the African-American community to our national and local identity, and Black History Month gives us an opportunity to learn more about this important part of our nation's story; and

WHEREAS, as we celebrate Black History Month, we recognize the many contributions of African Americans to our country and our community and recommit to being a nation of opportunity and hope for every citizen;

NOW, THEREFORE, BE IT PROCLAIMED that I, Wayne R. Tuggle, Sr., Mayor of the City of Eden, hereby designate the month of February be set aside as Black History Month in the City of Eden and encourage all residents

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to join me in celebrating the collective ingenuity, creativity, cultures and traditions of African Americans and commit ourselves to raise awareness and appreciation of Black History Month by participating in educational events honoring the contributions of Black Americans.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 28th day of February, 2015.

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

ATTEST:

Sheralene S. Thompson, CMC, MMC
City Clerk

Mayor Tuggle noted that all members of Council were present with the exception of Council Member Hampton.

Requests and Petitions of Citizens:

No one came forward to speak at this time.

Note: Council Member Hampton came in at this time (8:36 a.m.)

Unfinished Business:

a. Boards and Commissions Appointments.

The following seats on the City Boards and Commissions remain to be filled. When making appointments, please consider whether these persons have the time or the ability (for whatever reason) to attend regular meetings and participate in the activities of the board or commission.

Ward 6
Board of Adjustment: Cleveland Ellison

A motion was made by Council Member Burnette seconded by Council Member Ellis to appoint Cleveland Ellison to Board of Adjustment. All Council Members voted in favor of this motion. This motion carried.

b. Consideration of the Certificate of Sufficiency by the City Clerk and approval to hold a public hearing on the annexation petition of property at 118, 120 and 122 Powell Drive.

RESOLUTION FIXING DATE OF PUBLIC HEARING ON QUESTION
OF ANNEXATION PURSUANT TO G.S. 160A-58.2

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WHEREAS, a Petition requesting annexation of the contiguous area described herein has been received; and

WHEREAS, the Eden City Council has by resolution directed the City Clerk to investigate the sufficiency of the Petition at their meeting on January 20, 2015; and

WHEREAS, certification by the City Clerk of the City of Eden as to the sufficiency of the Petition has been made;

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

Section 1. A public hearing on the question of annexation of the contiguous area described herein will be held in the Eden City Hall in the City Council Chamber at 7:30 P.M. on March 17, 2015.

Section 2. The area proposed for annexation is described as follows:

The property to be annexed by the City of Eden is a portion of the following described tracts and being that portion that lies east of the Eden City Limit line:

TRACT 1:

BEGINNING at a stake set in the Northern edge of East Stadium Drive (formerly Virginia Avenue and Ferry Road) and running parallel with said East Stadium Drive, North 71 deg. 27 min. West 149.7 feet to a stake and continuing parallel with said East Stadium Drive, North 61 deg. 27 min. West 23.17 feet to a stake, the southeastern corner of the intersection of Powell Drive with East Stadium Drive and running thence with the eastern edge of Powell Drive, North 28 deg. 33 min. East 605.16 feet to a stake set in the Rickman line; thence and with said Rickman line, South 71 deg. 27 min. East 67.45 feet to a stake; thence and with the Cochran line, South 18 deg. 33 min. West, a total distance of 600.00 feet to a stake set in the northern edge of East Stadium Drive, the POINT OF BEGINNING, and being Lots 6, 7 and 8, as per survey of lots for Annie Williamson Powell, Draper, North Carolina (now Eden, N.C.) as per survey and map of Shanks and Wilmarth, Engineers and Surveyors, dated September 10, 1990, to which map reference is hereby made. Deed Reference: Book 746, page 105.

TRACT 2:

COMMENCING at an iron in the east line of the corporate limits of the City of Eden, said iron being located with the said corporate limits line, North 02 deg. 19 min. East 645.63 feet from the center line of Stadium Drive; thence North 61 deg. 21 min. West 16.70 feet to an iron, the POINT OF BEGINNING; thence continuing North 61 deg. 21 min. West 120 feet to an iron; thence North 04 deg. 27 min. East 116.94 feet to an iron in the south line of a certain 50 foot unnamed street; thence with the south line of said street (a chord) South 77 deg. 00 min. East 142.9 feet to an iron; thence South 16 deg. 51 min. West 148.32 feet to the POINT OF BEGINNING and containing 16,975.4 square feet, more or less, or 0.389 acre and being all of Lot 8, Section J, Extension of Green Acres, as per survey plat for Tommy Payton Jefferson and wife, Paula Jones Jefferson by Chris S. Koumparakis, dated June 11, 1973. See Deed Book 689, Page 656 and Deed Book 762, Page 103.

TRACT 3:

BEGINNING at an iron located on the south right of way margin of Dallas Court (as extended) said beginning marking the northeast corner of Lot 8 of the plat hereinafter referred to, said beginning point also marking the northeast corner of Raymond Thomas; thence from said beginning point along the south line of Dallas Court (as extended) South 71 deg. 45 min. East 10.94 feet to an iron; thence South 71 deg. 27 min. East 112.0 feet to an iron in the west line of Cochran; thence along the west line of Cochran, South 18 deg. 33 min. West 152.00 feet to an iron on the north line of Roy Powell; thence along the north line of said Powell, North 71 deg. 27 min. West 97.20 feet to an iron; thence North 61 deg. 21 min. West 22.69 feet to an iron marking the southeast corner of Lot 8; thence along the east line of Lot 8, North 17 deg. 15 min. East 148.07 feet to an iron, the POINT OF BEGINNING and being all of Lot 9 plat of survey of Green Acres by C. E. Robertson & Associates, R.L.S. dated September 1, 1976. A copy of said plat being attached to a Deed recorded in Book 784, page 1626.

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Section 3. Notice of the public hearing shall be published in the News and Record Rockingham Section, a newspaper having general circulation in the City of Eden, at least ten (10) days prior to the date of the public hearing.

This the 17th day of March, 2015.

CITY OF EDEN
BY: Wayne R. Tuggle, Sr., Mayor

ATTEST:
Sheralene Thompson, CMC
City Clerk

A motion was made by Council Member Ellis seconded by Council Member Epps to approve and adopt the Resolution Fixing the Date of Public Hearing on Question of Annexation Pursuant to G.S. 160A-58.2. All Council Members voted in favor of this motion. This motion carried.

New Business:

Consideration, Approval and Adoption of Resolution Eliminating the Early Tax Payment Discount.

Mr. Corcoran explained that as they were each aware, all of the County's municipalities with a property tax rate (excluding Wentworth) contract with the County for property tax collection. A total of \$50,600 has been included in the current budget for this contract.

The contract with the County stipulates that Eden agrees to adopt the same early tax payment discount rate as the County. While this is a contractual mandate, each municipality must take action to change the discount for their jurisdiction.

Rockingham County and all of its municipalities with a property tax rate currently have a 1 percent early tax payment discount for taxpayers that pay their property taxes before September 1. This discount allows the County and Eden to receive more revenue earlier in the year than it would with no discount, as banks must pay property taxes that have been escrowed (approximately 20 percent of all tax revenue) during a discount period if one is offered. Large industries often do the same. Based on the latest data available, 41 counties offer some level of early payment discount.

The discount was a financial win-win when interest rates were high. Citizens benefited through a small discount for early tax payment and the County and municipalities benefited by banking the tax revenue early and drawing interest. Interest rates have significantly declined in recent years.

Average Actual County Interest Rates

2006	2007	2008	2009	2010	2011	2012	2013	2014
5.418%	5.341%	3.143%	1.923%	0.601%	0.557%	0.646%	0.365%	0.416%

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The higher pre-recession interest rates allowed the County and municipalities to not only recover any revenue loss from the discount but to financially gain from this program.

Now, with interest rates near 0%, the discount is costly to the County and the municipalities. For example, the County forfeited \$200,000 and Eden forfeited \$23,483 in property tax revenue through the discount in the current fiscal year.

On January 20, 2015 Mayor Tuggle and I met with representatives from Rockingham County who explained their intent to eliminate/suspend the early tax payment discount until such time as the interest rates rise.

At this point it is recommended the City Council move forward by doing the following:

- A. Fulfill our contractual mandate by adopting the enclosed resolution to adopt the same early tax payment discount rate as the County – i.e. to eliminate the early tax payment discount.
- B. Work with the other municipalities in Rockingham County to study possible alternatives for the collection of future municipal taxes to determine the most equitable, efficient and cost-effective method of future tax collection.

RESOLUTION
ELIMINATING THE EARLY TAX PAYMENT DISCOUNT

WHEREAS, Rockingham County, desiring to encourage the timely payment of ad valorem taxes, adopted a Resolution on April 5th, 1993, by authority of NCGS §105-360, offering a discount for payment of taxes prior to their statutory due date of September 1; and

WHEREAS, the City of Eden contracts with the County for property tax collection; and

WHEREAS, the agreement with the County requires the City of Eden to adopt the same early tax payment discount rate as the County; and

WHEREAS, this discount is advantageous to the taxpayer and the municipality, as the taxpayer receives a small discount and the municipality benefits by receiving revenue early in the fiscal year to provide municipal services; and

WHEREAS, the City of Eden has been notified by Rockingham County of their intent to eliminate the early payment discount so that the Rockingham County can collect an estimated \$200,000 in additional revenue from county tax payers; and

WHEREAS, it is of the opinion of the City Council of the City of Eden that elimination of the tax discount will be perceived by the citizens of the City as a hidden tax increase for major industries and employers, small businesses, and homeowners; and

WHEREAS, the City Council of the City of Eden, in conjunction with other municipalities, will study the collection of future municipal taxes to determine the most equitable, efficient, and cost-effective method of future tax collection;

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NOW, THEREFORE, BE IT RESOLVED by the City Council of Eden that in order to meet our contractual obligations the city hereby adopts the same early tax payment discount as the County and that the early tax payment discount is eliminated.

APPROVED, ADOPTED AND EFFECTIVE this 17th day of February, 2015.

CITY OF EDEN
By: Wayne R. Tuggle, Sr., Mayor

ATTEST:
Sheralene Thompson, City Clerk

A motion was made by Council Member Hall seconded by Council Member Ellis to approve and adopt the Resolution Eliminating the Early Tax Payment Discount. All Council Members voted in favor of this motion. This motion carried.

Consent Agenda:

Approval and Adoption of Minutes: January 15 & 20, 2015.

Approval and Adoption of Budget Amendment 6.

The budget amendment allocates proceeds from a Wal-Mart grant for Fire Department training. This amendment increases the Fire Grant and Fire Training line items.

Budget Amendment # 6

	Account #	From	To	Amount
General Fund Revenues				
Fire Grant	10-3434-42000	\$ -	\$ 1,000.00	\$ 1,000.00
General Fund Expenditures				
Fire Training	10-4340-39500	\$2,000.00	\$3,000.00	\$1,000.00

To allocate grant proceeds for Fire Department Training.

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

Attest:
Sheralene Thompson, City Clerk

Wayne Tuggle, Mayor

Consideration and Approval of 2015 Chevrolet Truck Financing for 5 Years.

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In the 2014-2015 Budget, City Council approved to purchase a new truck for the Planning department and it has been set up in the budget to be financed. On January 26, 2015, I requested bids from our local banks for the financing and received the following quotes:

BB&T 2.38%
Carter Bank & Trust 1.50%

The lowest quote is from Carter Bank & Trust at 1.50%. The annual payments will be approximately \$5,200 which is within the budgeted amount of \$5,700. I respectfully ask that Council approve Carter Bank & Trust as the successful bid.

Consideration and Approval of 2015 75-Yard Compactor Trailer – Financing for 5 Years.

In the 2014-2015 Budget, City Council approved to purchase a new compactor trailer for the Solid Waste department and it has been set up in the budget to be financed. On January 29, 2015, I requested bids from our local banks for the financing and received the following quotes:

BB&T 1.95%
Carter Bank & Trust 1.50%

The lowest quote is from Carter Bank & Trust at 1.50%. The annual payments will be approximately \$11,900 which is within the budgeted amount of \$12,000. I respectfully ask that Council approve Carter Bank & Trust as the successful bid.

Approval and Adoption of Resolution of Consideration.

Under North Carolina General Statutes, the Resolution of Consideration adopted by the Eden City Council on February 18, 2014, remains in effect for two years. Staff is of the opinion that the Resolution of Consideration should be reviewed and renewed to be sure that all properties are included.

The Planning and Inspections Department recommends approval of the requested amendment.

**RESOLUTION OF CONSIDERATION
A RESOLUTION IDENTIFYING THE AREA DESCRIBED HEREIN AS
BEING UNDER CONSIDERATION FOR ANNEXATION AND NOTIFICATION
TO CERTAIN PROPERTY OWNERS OF THEIR RIGHTS TO DELAYED
ANNEXATION OF QUALIFIED PROPERTIES**

BE IT RESOLVED by the City Council of the City of Eden that:

Section 1. Pursuant to G.S. 160A-49(i), the following described area is hereby identified as being under consideration for future annexation by the City of Eden, under the provisions of Chapter 160A, Article 4A, Part 3 of the General Statutes of North Carolina:

All those parcels of land identified on the map entitled “Resolution of Consideration Areas” attached hereto and incorporated herein by reference.

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Section 2. Owners of agricultural land, horticultural land and forestland within the area under consideration of annexation as described in Section 1 above are hereby notified that they may have rights to a delayed effective date of annexation. G.S. 160A-49(f1) and (f2) provide that land being taxed at present-use value qualifies for delayed annexation, and land that is eligible for present-use value taxation but which has not been in actual production for the time period required by G.S. 105-277.3 may qualify for delayed annexation by making application to the Rockingham County Tax Assessor for certification. For qualified tracts, the annexation will not become effective for most purposes until the last day of the month in which the tract or part thereof becomes ineligible for present-use value classification under G.S. 105-227.4 or no longer meets the requirements of G.S. 160A-49(f1)(2). Until annexation of a tract becomes effective, the tract will not be taxed by the City of Eden and will not be entitled to services from the City of Eden.

Section 3. A copy of this Resolution shall be filed with the City of Eden Clerk.

Section 4. This Resolution shall remain effective as provided by G.S. 160A-49(i).

Adopted this 17th day of February, 2015.

CITY OF EDEN
BY: Wayne R. Tuggle, Sr., Mayor

ATTEST:
Sheralene Thompson, CMC
City Clerk

Approval and Adoption of Resolution of Support for Medicaid Expansion in North Carolina.

RESOLUTION OF SUPPORT FOR MEDICAID EXPANSION IN NORTH CAROLINA

WHEREAS, the recent U.S. Supreme Court ruling on healthcare reform makes Medicaid expansion optional for states, and

WHEREAS, to date, North Carolina has declined to join the majority of states in expanding Medicaid eligibility for low-income residents, and

WHEREAS, according to the study conducted by researchers at George Washington University and funded by the Cone Health Foundation and Kate Be Reynolds Charitable Trust, lack of Medicaid expansion not only means that hundreds of thousands of low income North Carolinians will remain uninsured, but also that hospital, physicians' offices, clinics, pharmacies and other health care providers have less revenue and bear more uncompensated care, and

WHEREAS, according to the same study, North Carolina would create 43,000 jobs and draw down \$21 billion in Federal funding over five years if state leaders agreed to expand Medicaid as allowed by the Affordable Care Act. If North Carolina does not expand Medicaid by 2016, \$21 billion in Federal matching funds will be lost between 2016 and 2020; and

WHEREAS, this study indicates that in Rockingham County, not expanding Medicaid by 2016 would lead to:

160 fewer jobs created in 2016 and 313 fewer jobs created in 2020

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2,939 people who would not get Medicaid in 2016
\$80.6 million less growth to the county's economy from 2016 to 2020
\$126.9 million less in county business activity from 2016 to 2020
\$1.1 million less collected in county tax revenue from 2016 to 2020

WHEREAS, according to Susan Shumaker, president of Cone Health Foundation, "we have some of the most restrictive Medicaid eligibility requirements in the country," and

WHEREAS, a recent study by the Robert Wood Johnson Foundation and Urban Institute, a philanthropy that advocates for public health, found North Carolina could lose as much as \$51 billion in federal Medicaid payments over the next 10 years if its program is not expanded, and

WHEREAS, the George Washington study estimated North Carolina lost \$2.7 billion in federal funding in 2014 and would lose \$3.3 billion in 2015 because the program was not expanded. It said 23,000 jobs were not created during 2014, along with another 6,000 projected for 2015.

WHEREAS, the study done at George Washington University estimated that as many as 300,000 North Carolinians would gain Medicaid coverage in 2016 if the program is expanded that year, with another 178,000 likely to enroll in 2017.

NOW THEREFORE, BE IT RESOLVED, that the Mayor and the Eden City Council of Eden, North Carolina do hereby endorse the expansion of Medicaid in North Carolina and BE IT FURTHER RESOLVED, that the Mayor and the Eden City Council of Eden, North Carolina will inform the general public and the Governor and members of the North Carolina Legislature of its endorsement of this Resolution, Adopted this the 28th day of February, 2015.

BY: Wayne R. Tuggle, Sr., Mayor

ATTEST:

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

Consideration and Approval of Firemen's Relief Fund Board Appointments.

It was recommended that Darryl Carter fill the 2 year term on the Firemen's Relief Fund Board representing the Eden City Council and Mike Farmer fill the remaining term of 1 year that was created by Captain Keith Williams.

Resolution to Accept CWSRF Loan for Kuder Street Revised Amount.

RESOLUTION BY THE CITY COUNCIL OF THE CITY OF EDEN

WHEREAS, the North Carolina Clean Water Revolving Loan and Grant Act of 1987 has authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of wastewater treatment works, wastewater collection systems, and water supply systems, water conservation projects, and

WHEREAS, the North Carolina Department of Environment and Natural Resources has offered a State Revolving Loan in the amount of \$2,977,290.00 for the construction of Kuder Street Sewer Rehabilitation, and

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WHEREAS, the City of Eden intends to construct said project in accordance with the approved plans and specifications,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EDEN:

That City of Eden does hereby accept the State Revolving Loan offer of \$2,977,290.00.

That the City of Eden does hereby give assurance to the North Carolina Department of Environment and Natural Resources that all items specified in the loan offer, Section II -Assurances will be adhered to.

That Brad Corcoran, City Manager, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with such application or the project; to make the assurances 'as contained above; and to execute such other documents as may be required in connection with the application.

That City of Eden has substantially complied or will substantially comply with all Federal, State and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto,

Adopted this the February 17, 2015 at Eden, North Carolina.

BY: Wayne R. Tuggle, Sr., Mayor

ATTEST:

Sheralene S. Thompson, City Clerk

Resolution to Accept CWSRF Loan for Matrimony Creek Outfall Revision, February 2015.

RESOLUTION BY THE CITY COUNCIL OF THE CITY OF EDEN

WHEREAS, the North Carolina Clean Water Revolving Loan and Grant Act of 1987 has authorized the making of loans and grants to aid eligible units of government in financing the cost of construction of wastewater treatment works, wastewater collection systems, and water supply systems, water conservation projects, and

WHEREAS, the North Carolina Department of Environment and Natural Resources has offered a State Revolving Loan in the amount of \$ 3,762,982.00 for the construction of Upper Matrimony Creek Outfall Rehabilitation, and

WHEREAS, the City of Eden intends to construct said project in accordance with the approved plans and specifications,

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EDEN;

That City of Eden does hereby accept the State Revolving Loan offer of \$3,762,982.00.

That the City of Eden does hereby give assurance to the North Carolina Department of Environment and Natural Resources that all items specified in the loan offer, Section II - Assurances will be adhered to.

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That Brad Corcoran, City Manager, and successors so titled, is hereby authorized and directed to furnish such information as the appropriate State agency may request in connection with such application or the project; to make the assurances 'as contained above; and to execute such other documents as may be required in connection with the application.

That City of Eden has substantially complied or will substantially comply with all Federal, State and local laws, rules, regulations, and ordinances applicable to the project and to Federal and State grants and loans pertaining thereto,

Adopted this the February 17, 2015 at Eden, North Carolina.

BY: Wayne R. Tuggle, Sr., Mayor

ATTEST:

Sheralene S. Thompson, City Clerk

Acceptance of Plant Bed & Street Tree Maintenance Bid.

Sealed bids were received on February 9, 2015 for the City's plant bed and street tree maintenance contract. Despite mailing the bid packet to seven different vendors and an additional four vendors picking up packets on their own we only received one bid. Mr. Web Irving, owner/operator of Irving Farms from Stoneville, NC submitted the only bid at an annual price of \$102,000.00. A copy of the advertisement for bids which outlines the specific areas to be maintained has been included for your review and information. You will note the bid includes but is not limited to pruning, weeding and mulching. In addition, all materials, labor and equipment are to be furnished by the contractor.

In discussing this bid with Mr. Paul Dishmon, Director of Municipal Services, Mr. Ray Thomas, Superintendent of Facilities and Grounds and Ms. Kelly Stultz, Director of Planning and Inspections the consensus is that this is a good price for the magnitude of work being handled.

It is recommended that the City Council accept this bid as submitted.

A motion was made by Unanimous Consent to approve all Consent Agenda items. All Council Members voted in favor of this motion. This motion carried.

Complete copies of all information the City Manager presented is located in the office of the City Clerk and the City Manager.

Mayor Tuggle then introduced City Manager, Brad Corcoran.

Review of City Council Priorities for FY 2015-16 & Budget/Planning Retreat Materials
(Brad Corcoran, City Manager)

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Mr. Corcoran noted that each of them had submitted a list of priorities, goals and objectives that were important to them for the upcoming year. *A copy of all of these priorities, goals and objectives are located in the office of the City Manager.*

Consideration of Recommendations Concerning Audit Services Contract for the FY 2015-16 Audit (*Brad Corcoran, City Manager and Tammie McMichael, Director of Finance and Personnel*)

Approval was being sought for the FY 2014-2015 Audit Contract. Council had before them an audit contract and a 3 year proposal submitted by Rouse, Rouse, Penn & Rouse, LLP for year ending June 30, 2015. The contract amount was \$43,400.00. If city personnel completes the items listed in the contract, the amount will be reduced to \$38,310.00. City personnel will complete the items listed. This is a 5% increase when compared to what was paid last year (\$36,390.00).

A motion was made by Council Member Epps seconded by Council Member Turner to approve the 2014-2015 Audit Contract.

Council Member Burnette questioned the 5% increase and asked if that was pretty standard across the board.

Ms. Tammie McMichael, Finance Director, replied that it was as she had actually gone to the Local Government's website and looked at other communities comparable to Eden's size.

Action on the motion was as follows: All Council Members voted in favor of this motion. This motion carried.

Discussion & Consideration of Current & Future Economic Development, Downtown Revitalization & Tourism Initiatives (*Mike Dougherty, Director of Economic Development, Cindy Adams, Coordinator of Tourism and Special Events, Kelly Stultz, Director of Planning and Inspections and Brad Corcoran, City Manager*)

Mayor Tuggle asked Mr. Mike Dougherty, Director of Business & Economic Development to come forward for his presentation.

Eden Realities - Location and buildings

- Eden is 45 minutes from the closest interstate Hwy.
- Interstate access is critical to most companies
 - Alamance County secured Wal-Mart and Sheetz Distribution Centers because of its Interstate accessibility.

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- Available Existing Buildings
 - 80,000 SF ---KDH Facility
 - 115,000SF ---Osborne Facility
 - Good facilities
 - 400,000 SF –MGM Facility
 - Price is above perceived market value and firm
 - 300,000 SF– Former Hanesbrands Facility
 - Gildan consultant toured the Hanesbrands facility and stated he would have lost his job if he had presented that building as a potential site

Eden Realities - Industrial buildings

- Site Consultants want 28'-30' foot clear ceiling heights.
 - Eden has no facility with such heights
 - Last favorable building is now accommodating SGRTex, Inc.
- 50Ft. Clear space is optimal
 - Some Eden buildings meet this requirement; some do not
 - Spray Cotton Mill Complex
 - Houses 6 businesses
 - 4 in office space
 - 2 in open warehouse space
 - Most square footage does not meet current requirements
Support beams far closer than 50 Ft.

Eden Realities

- Shell building is an option
 - Cost is \$3-\$7 million, depending upon size and template
 - State offers a low interest loan but CDBG funds are limited and payback is required within five years.

Certified Site

- 12.6 Acre Eden Industrial Center site is currently in process of recertification
 - Allows posting on NC Certified Site web site
 - This rail-served site is rare in the Piedmont Triad

Eden Realities – Commercial buildings

- Former supermarket-closed in 2005 with Winn Dixie withdraw from NC
- \$112,000 weekly sales volume
 - Meadow Greens store did \$300,000
- Food Lion was first nail in Winn Dixie
- Wal-Mart Supercenter was final one
- Similar situation with
 - Former Byrd's store on Washington Street
- Most leases are for 1,500-2,000 SF
- Companies want highest potential volume

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- Traffic counts: 25,000 at Hwy 14/King's Hwy vs. 8,500 on Washington Street
- Led to European supermarket chain selecting Eden

Eden's Best Economic Development Opportunities to create jobs

- Existing industry expansions
 - Three potential expansions in 2015-16
- Berry Hill Regional Mega Park
- Foreign companies locating in Eden
- Workforce Education for existing industry needs
 - 5 trucking companies are located in Eden
 - Need truck drivers and mechanics
 - Advanced manufacturing
 - On the job training opportunities are limited
 - Career Development in middle and high schools
 - Steering students to skilled training programs
- Collaboration with neighboring communities for target industries
 - Eden, Reidsville and Mayodan all are seeking water users

Berry Hill Regional Mega Park

- Revised wetlands permit
 - 217 acres of pad
 - Pad will support 3.3 million SF of building area
 - Utilities-rail spur, water from existing line on Berry Hill Road and Eden, sanitary sewer extension from Eden
 - Submitted to the Corp of Engineers on September 23, 2014
 - Corp issued 30 day public notice on January 13, 2015
 - Corp is scheduling a meeting with RIFA and Dewberry and Davis to discuss the permit for February or early March.
 - Preliminary feedback received from the Corp has been positive.
- Water line funds will be sought to begin the process of connecting Eden water to the mega park.
 - Prior to the wetlands permit, it was difficult to seek these funds.
 - Site clearing is followed by utility installation.
- Huge difference between marketing land and sites
 - The wetlands permit allows the park development to proceed
 - Funding is in reserve to begin upfit development
- Transportation improvements are underway

Foreign Investment - SGRTex, USA

- Two lines currently in place

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- Company claims Eden is the most economically viable location
- Abundant and consistent power
 - India .12 per kilowatt hour
 - Eden .5 per kilowatt hour
 - 15-17% of company costs are for energy
- Natural gas is inexpensive compared to foreign markets
- Internet has caused companies to meet faster delivery schedules
 - Shipping costs and increasing wage rates make it feasible to return operations to the U.S.
- Wal-Mart—Commitment to buy additional \$50 billion in U.S. goods from 2013-2023.
- \$750,000 CDBG grant in process
- Met with company leaders on wastewater discharge permit on February 12th.
- Week of February 16th, city staff met with the lending institution engineers to confirm the company has complied with permitting requirements.
- Potential candidates have been forwarded to the management.
- Projected start up is early April
 - 2 machines initially
 - 16 machines by 2015 year end
 - 48 projected jobs by end of 2015; additional 36 by end of 2017
- This company can be a catalyst for more investment/jobs

Job Creation Partnerships

- RCC
 - Truck Driver Training program initiated by Eden
 - 150 driver jobs available now
 - Truck mechanics in demand
 - Welding—One potential expansion will require welders
 - Simulated Hospital –Meets the needs of health care industry
- Goodwill Industries/RCC—Eden Community Resource Center
 - 1,000 citizens placed and 7,500 assisted in just over 3 years
 - Equivalent of almost 50% of Eden citizens.
- RCC Center for Brewing Sciences
- 8 craft certificate graduates in 2013-14
 - 7 are working in the industry
 - Red Oak, MillerCoors, Foothills, Marshall
- Free House, 2 Witches and Natty Greene's
 - 2014-15 students are getting job offers before they finish the program
- All grain for beer can be grown in Rockingham County
- Current growers cannot meet the demand
- Potential for county farmers
- Malting facility is being considered for the county
- Morehead High School
 - Eden assembled all concerned parties to discuss transportation to RCC so students can obtain needed skills training. It was approved.

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Welding/Aviation Machining/Automation Systems
- Partnering with Career Development Coordinator to promote post-secondary education
 - Identify student passions and aptitude
 - Help guide them into potential careers
- Needs to begin in Holmes Middle School
 - Value of education must be reinforced at earlier ages
- Early childhood literacy must be a top priority
 - Reading proficiency at grade #3 determines future education levels and earning potential

Water User Marketing

- Site Consultants Specializing in Water Users
 - Contacted **Austin Consulting** about updating 2009 study but this was not deemed a good use of funds
 - **Garner Economics**
 - \$60,000 for community analysis
 - \$30,000 for specialized marketing firm
 - County ED did not want to pursue this firm
- Reidsville, Mayodan and Eden need to sell water and are urging these industries to be top county targets.
- Direct to Company efforts
 - Food processors
 - Environmentally- friendly petro-chemical companies
 - Environmentally-friendly paper companies
 - Companies in drought-stricken communities
 - California
 - Ogallala Aquifer
 - South Dakota, Nebraska, Wyoming, Colorado, Kansas, Oklahoma New Mexico and Texas (174,000 miles)
- Working with Bouvier-Kelly on promotional information to be submitted to target companies

Job Creation Efforts

- Work with Rockingham County Economic Development Team on current projects and entrepreneurship opportunities
- Seek opportunities with NC Prosperity Zones leads
- Continue NC Department of Commerce contacts
- Explore partnerships with Virginia neighbors on workforce education, research and development and marketing

Downtown Revitalization

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- EDDC has achieved national accreditation
- Eden will win two NC Main Street Awards in March of 2015
 - Best Upper Floor Redevelopment—Washington Street Lofts
 - Best Innovation—RCC Center for Brewing Sciences
- Three young entrepreneurs have opened downtown stores
 - The Rack, Once Upon a Tome and It's Art Time
- Reidsville business owner seeking downtown location
- Working with a Draper property owner on new concept for previous FNB building.
- Microbrewery is being considered by Greensboro developer
 - Creates a destination for Eden
- Three new events in 2015
 - Draper Car Show, Oink & Ale, Recycle Rockingham



Mr. Dougherty also presented the new website that provides information regarding economic development and available sites.

Eden Ad in Retire in NC Web Site

EDENTON
The only coastal certified retirement community. Historic Edenton offers breathtaking scenery, small town charm, limitless recreation and volunteer opportunities, exceptional healthcare and low cost of living within reach of major metropolitan & world renowned beaches.
Edenton.net/Retirement
800.775.0111

EDEN
Eden's elegant Small Towns Big Challenges. We have two rivers, the popular Smith River Greenway, two golf courses, the Eden Drive-In Theatre, two historic downtown areas and some of the friendliest people you will ever meet. Learn more about Eden by visiting our website.
ExploreEdenNC.com

ELKIN
Elkin is the retreat you've been looking for - Make yourself at home among its scenic beauty at the foothills of the Blue Ridge Mountains. With a river running through it and miles of trails to walk, great dining and over 25 vineyards within minutes of historic downtown, we have a second lifetime's worth of adventure to discover.
YadkinValleyNC.com/Elkin
336.794.6468

LUMBERTON
You Belong Here! Lumberton, North Carolina
Lumberton-NC.com
800.359.6971

MARION
Visit with us in Marion: Old Fort Lake James, Little Switzerland and Landis Falls. Our idyllic Blue Ridge communities feature hiking, waterfall and mountain biking trails, art and dining trails, vineyard trails, water sports and mountain golf courses, plus the Blue Ridge Parkway between Landis Falls and Crabtree Falls.
BlueRidgeTravelers.com
888.233.6111

TARBORO
Come be a part of history. Discover Tarboro.
Tarboro-NC.com
252.641.4200

enjoy all our state has to offer.
plan your getaway

retire **nc**
retirenc.com

Ideal Living Magazine

- Geared to retirees

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- 150,000 Circulation

Eden Ads in Ideal Living Winter/Spring 2015 issues



AARP and Ideal Living Trade Shows

- Eden brochure and promotional items circulated to attendees
- Leads to be collected for follow-up contacts.

WHAT DO OUR VISITORS HAVE TO SAY ABOUT EDEN?

"I came away from Eden pretty much speechless. I grew up in Indiana farm country where there's plenty of home cooking and hospitality but it doesn't hold a candle to Eden's amazing ambience. I came home to my husband in California and said 'let's move to Eden, N.C. There's a golf course in the middle of town. I loved it all. Eating and shopping can't be beat, but most of all it was the hospitality.'"
Lori Scheff
Fullerton, CA

"Let me begin by sharing with you one of the things you get in California that I didn't find in Eden: anonymity. Instead we found warm, generous, friendly people who made our stay in Eden an absolute pleasure from the moment we arrived until our last milkshake at Cookout! The town of Eden and its surroundings are balm for the soul! I don't think I could ever take it for granted. The beautiful trees, the wonderful open space are truly a gift. In short, literally one of the best trips I've ever had. Definitely look for us in Eden on our next vacation!"
Lisa De Los Reyes
Fountain Valley, CA

"My quarter, Alberto, and I had the most wonderful four days in Eden. The Men's Night Out event in the downtown area was a real testament to what a fun loving community Eden really is. Throughout the stay, we were energized by the friendliness of everyone we came in contact with. While in town, we visited several dining establishments, stepped in the quiet downtown area, participated in a fabulous variety show at the newly renovated R. Duane Best Auditorium, and attended a service at First Presbyterian Church. As we made our way all over town, we marveled at the beautiful landscape of the rolling hills, the lush greenery and picturesque vistas at every turn."
Sheree Mills
Rancho Palos Verdes, CA

Come visit our
All America City soon!

Eden All America City 2011 retire nc

For more information, go to
www.ExploreEdenNC.com
or
www.RetireInEden.com

WELCOME TO
Eden

VISIT EDEN, N.C.
Land of Two Rivers
and one of the friendliest
places you will ever find

Washington Post Magazine

- Retirement in NC Supplement
- Eden will advertise in April and November 2015 editions
- 660,000 subscribers-37% more likely to read newspapers than national average
- Majority of readers are over 60 and retired

John & Christy Boyle

- Retirees from Northern Connecticut

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Restoring an old home
- Want to volunteer at assisted living centers
- Considering opening a downtown coffee shop

Eden's Focus

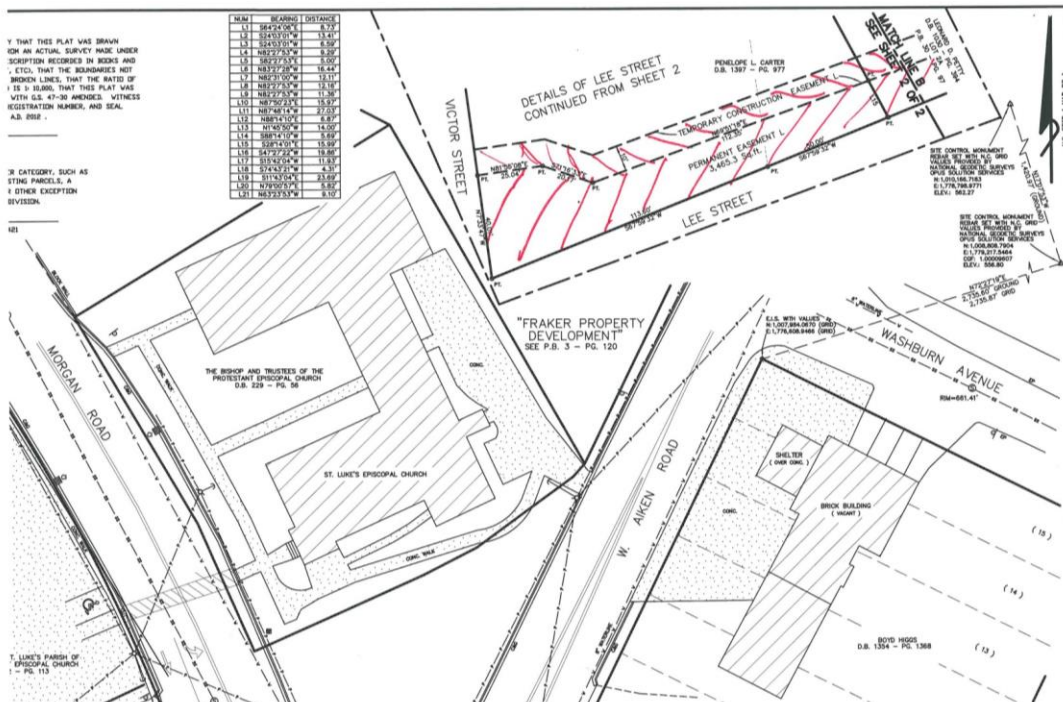
- Water Resources for industry
- Advanced Manufacturing
- Transportation
- Nature & Wildlife Active Retirement in affordable area
- Recreation

Cook Block Project

- NCDOT agreed to fund the project if the city would assume design and legal costs.
- City spent more than \$40,000 on its portion of project.
- NCDOT then stated it was \$130,000 short of project funds.
- Mayor Tuggle has contacted Senate Pro-Tem Phil Berger and Representative Bert Jones to gain their support for the project but to date – nothing has happened.
- Kelly Stultz has made repeated contacts to NCDOT, including a February contact to Division Engineer Mike Mills. He has not returned her call this month.
- Marianne Aiken and Benny Sexton have made contacts with elected representatives to urge this this project to be funded.

Cook Block Streetscape

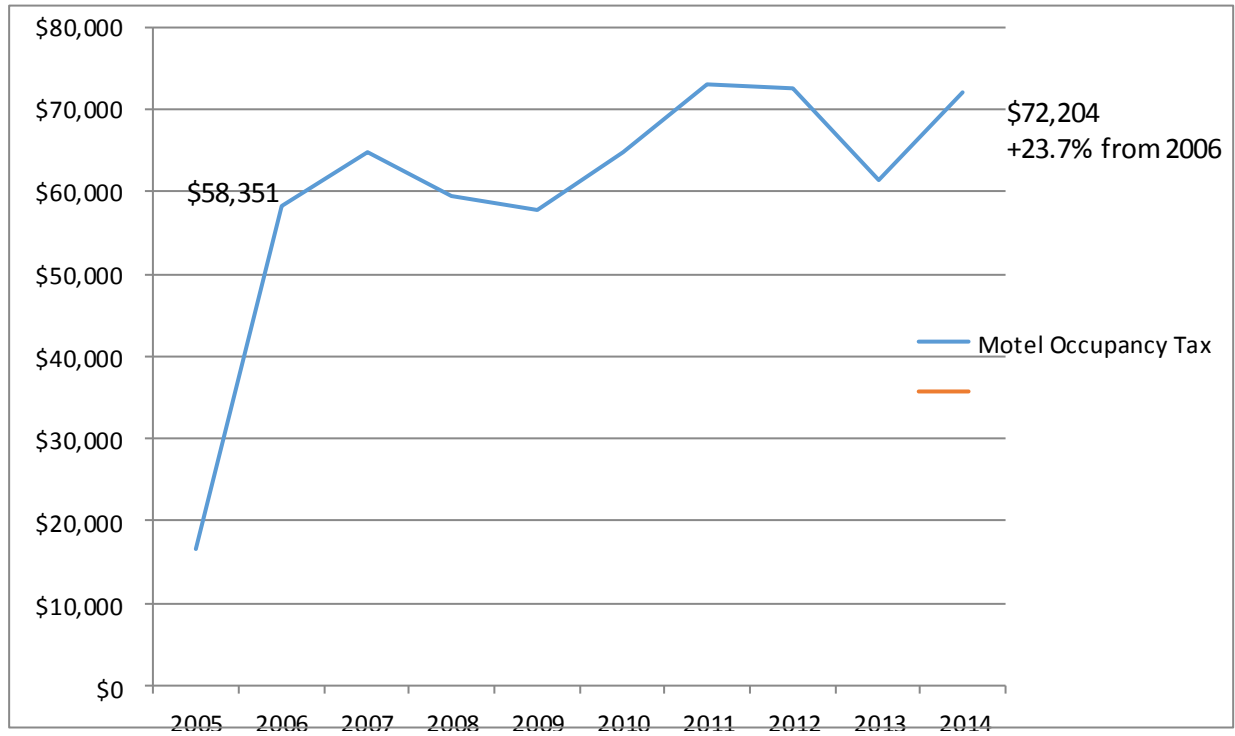
Bidding and Construction by NCDOT Spring 2014



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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Eden Motel Occupancy Tax Trends



Council Member Epps questioned the old hotel building on Washington Street.

Mr. Dougherty replied nothing at this point in time as long as the current owner has it. Last year they sent out a brochure to about 25 historic developers in the state and only had 1 person who had some interest but he had some other projects ahead of it.

Council Member Burnette questioned the uptick in the motel occupancy tax trends in 2014.

Ms. Cindy Adams, Tourism & Events Coordinator, explained that it was due to the mix of different overnight stays that they have had. There have been a lot of family stays, corporate stays, the festivals, but really the sports was pushing it with events held at Freedom Park, the YMCA and the wrestling tournaments at Morehead High School. It is very diverse and it is making a big impact.

Council Member Hall questioned the waterline funds (Mega Park) that would be sought and what that meant, would it be grants.

Mr. Dougherty explained that he talked with the economic development administration this week, he had sent the information and they will evaluate it to see if this was something they could apply for and they will check into Golden Leaf and other avenues.

Council Member Hall asked that he was talking about once they have a user, most likely to which Council Member Burnette commented that it was speculative in his report.

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Mr. Dougherty replied that it was kind of like they did with the sewer line. They tried to do it in increments in order to be ready.

Council Member Turner asked for clarification that they have the sewer line to the Virginia border but they do not have the waterline to which Mr. Dougherty replied that was correct.

He also added that they have funds to extend it to the Mega Park, they are just waiting for that part, it was all part of that wetlands permit. As soon as that gets approved, that is the first thing that happens, and then they have to be thinking about, if Eden wants to supply their water then they will have to start moving on that.

Council Member Burnette asked if he had any idea when they would expect to hear back to which Mr. Dougherty replied the best case scenario would be May and the worst case would be December. He thought as soon as that was approved then they would start moving on it.

Mr. Dougherty then turned the presentation over to Ms. Cindy Adams.

Tourism Development

- Public Relations Campaign—On-Going
- New
 - Tag line
 - Explore Eden web site
 - Social media
 - Events
 - Advertising campaign



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Eden Loves the Dan

Eden Loves the Dan Social Media

- Facebook
- Pinterest
- Twitter
- Instagram
- You Tube

Eden Wildlife Display

Birder Destination

New Special Events

- The Rock Recycles-Environmentally-Friendly
- Oink & Ale-Eden's First Beer Festival
- Touch a Truck
- Draper Car Show

Advertising campaign

- WFMY
- Family Friendly Networks
 - ABC Family, History Channel, HGTV, Animal Planet
- Sports-Oriented Networks

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- ESPN, Fox Sports South
- Time Warner Cable
 - News 14 Carolina
 - Weather on the Ones sponsorship
 - “This Weather on the Ones brought to you by the City of Eden Small Town, Big Outdoors”
- WXII Proposal
 - Sponsorship of local river-related firms by Duke Energy

River Activity Goals

- Exploring potential of Berry Hill Bridge Access point
 - This is a Rockingham/Pittsylvania County project
 - River Bank Fund will be tapped for resources
 - River use increases exponentially with more access points
- Attract tubing company to Eden
- River advertising campaign
 - April 2015-November 2015
- Promote Eden as a Birder community
- River event is in planning
 - Dan River Boat Race is celebrating 26 year anniversary
 - Homemade river craft festival

Access Points

- All are properly maintained by the city staff
 - Draper Landing suffers because whatever is planted there is stolen.
- DRBA directional signs will be installed soon to improve the appearance of the areas.

At this point Mayor Tuggle called for a break before continuing with the EPA Administrative Order presentation.

BREAK

Mayor Tuggle asked Mr. Corcoran to begin his presentation.

Update, Discussion & Consideration of Recommendations Concerning EPA Administrative Order and FY 2015-16 Water/Sewer Rates *(Brad Corcoran, City Manager)*

Background On EPA Administrative Order

- The elimination of Sanitary Sewer Overflows (SSOs) was one of the U.S. Environmental Protection Agencies (EPA) national enforcement initiatives for 2011 to 2013.

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Despite our proactive work in reducing our SSOs from an annual average of 2,028,819 gallons during 1987 to 2003 to a mere 25,314 gallons in 2011, Eden was mysteriously selected to be placed under an Administrative Order (AO) by the EPA.
- During the first seven months of FY 14/15 we have experienced just 3 SSOs totaling just 1,314 gallons. All 3 of these were due to blockages in the sewer line. We have not had an inflow/infiltration (I/I) related overflow since April 15, 2014. Clearly, the work we have already done is having a significant impact.
- As everyone is aware, the EPA AO enforcement action against Eden poses a substantial challenge which has led to, and will continue to lead to, significantly increased costs for our sewer customers.
- It is important to remember - Regardless of affordability, the EPA judges full compliance as having NO discharges once you are placed into an enforcement action.

Typical causes of sewer overflows include:

- Significant Rainfall
- Blockages
- Inflow and Infiltration
- Mechanical Failures of Equipment
- Vandalism & Illegal Private Connections

Since my arrival in February 2001, the City has spent approximately \$30,892,707 on improvements to our sewer collection system related to battling inflow/infiltration (I/I) and reducing our problems with SSOs. I am pleased to note that \$6,181,183 of this total was reimbursed to us as a result of various grants and principal forgiveness loans we've been fortunate to receive.

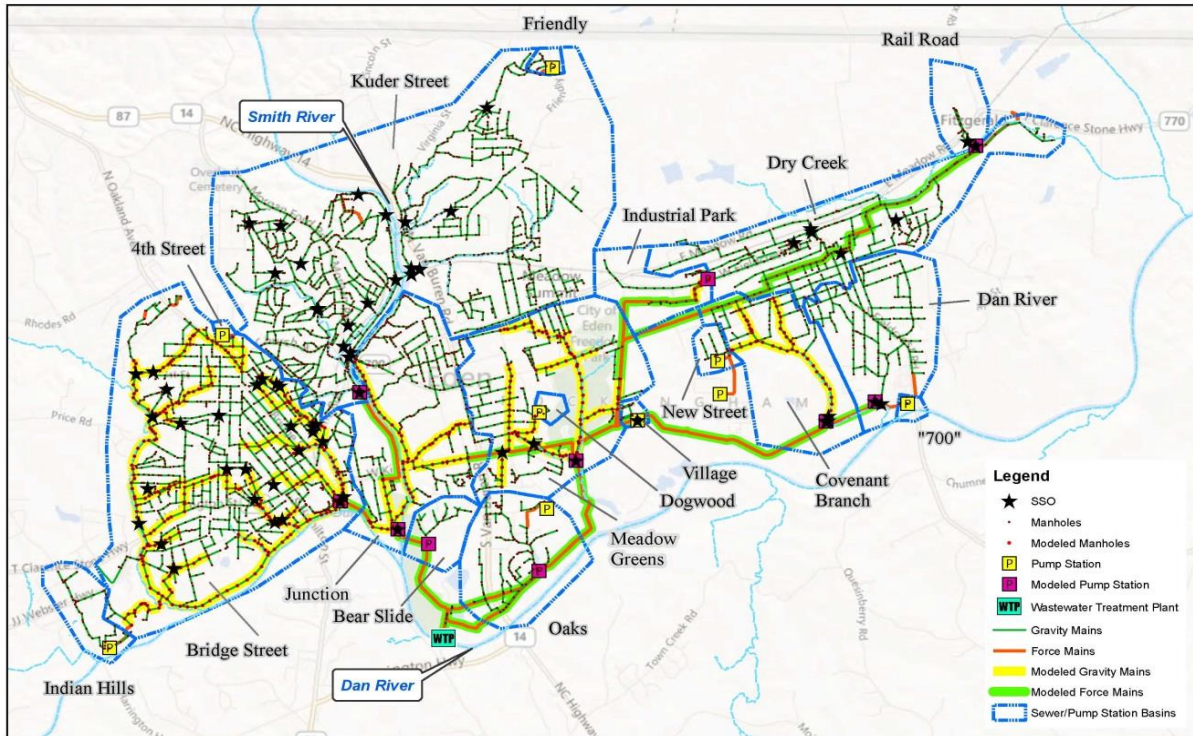
The AO as issued applied to the critical basins of the following pump stations:

- Covenant Branch
 - Meadow Greens
 - Bridge Street
- After a brief period of initial field work, the Junction basin was added due to significant deficiencies both in terms of capacity and reliability.
- The next slide is a map which shows the location of these four critical basins and the identified overflow locations within each of those critical basins.

Sanitary Sewer Overflows – Critical Basins of Covenant Branch,
Meadow Greens, Junction and Bridge Street

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Update on Required Tasks

- The effective date for the AO was January 3, 2012.
- We immediately initiated our work to comply with each of the requirements outlined in the AO. In fact, we project that we will have already spent \$7,687,002 on various tasks and projects that are required when this fiscal year comes to a close on June 30th.
- In the past three years we have completed the following checklist items:

Sanitary Sewer System Evaluation Study Work Plan (SSSESWP)
Capacity Assessment Plan Work Plan (CAPWP)
Rainfall and Flow Monitoring Work Plan (RFFMWP)
Pump Station Operations Program (PSOP)
Sewer Overflow Response Plan (SORP)
Pump Station Preventative Maintenance Program (PSPMP)
Short-Term Pump Station Repair Program (STPSRP)
Implementation Plan for the SSSESWP

- The programs listed in the Administrative Order (AO) are very comprehensive and have already required millions of dollars and significant staff/engineering time to complete.

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- All initial segments of the AO including the Pump Station Operations Program (PSOP), Sewer Overflow Response Plan (SORP), Sanitary Sewer System Evaluation Study Work Plan (SSSESWP), Capacity Assessment Plan Work Plan (CAPWP) and Rainfall and Flow Monitoring Work Plan (RFFMWP) were actually completed over twelve months prior to the EPA reviewing and issuing approvals.
- Approvals of the SSSESWP, CAPWP and RFFMWP were received on January 27, 2014.
- Approvals of the PSOP and SORP were received on July 2, 2014.
- Approval of the Pump Station Preventative Maintenance Program (PSPMP) was received on August 28, 2014.
- The Short-Term Pump Station Repair Program (STPSRP) was submitted to the EPA on January 3, 2013. This program was approved on June 4, 2014.
- System Evaluation Study Work Plan (SSSESWP) was submitted to the EPA on January 27, 2015.

This plan is still under review by the EPA.

- As previously noted, the Capacity Assessment Plan Work Plan (CAPWP) was approved by the EPA on January 27, 2014. The approval required the City to further evaluate I/I for all expected upstream and downstream influences on a sewer affecting a critical basin. This requirement effectively required the inclusion of the Dry Creek and Kuder Street basins as part of the evaluation since they significantly impact the critical basins.
- Once the CAPWP was approved by the EPA on January 27, 2014 we were given 15 months (April 27, 2015) to submit the required Capacity Assessment Report (CAR). The CAR is expected to be completed within the next 30 days to provide a review and commentary period for City staff and it will then be submitted to the EPA prior to April 27th.
- The Wastewater Collection & Transmission System (WCTS) Remediation Plan must be submitted for EPA review and approval two months after submission of the Capacity Assessment Report (CAR). If the CAR is submitted on April 27, 2015 then the remediation plan must be submitted by no later than June 27, 2015.
- The submittal date becomes “the remediation date” and according to the EPA, the implementation of measures to cease all SSOs must be as “expeditious as possible”, but in no event later than two years after submission of the remediation plan.
- The current objective is to complete this document on or before May 27th to allow review and commentary by City staff before submission to the EPA by June 27th.
 - Work on the Remediation Plan is still underway and will contain three basic elements:
 - a rate analysis,
 - financial analysis and the
 - actual remediation plan (specific strategies and schedules).

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- The City will be legally obligated to do whatever tasks and projects are included in the remediation plan.
- Anything in the remediation plan that is objected to by the EPA such as the extent of work to be performed or the timeline for work to be completed becomes a judiciary process where the EPA is saying, “you will do this” and we are saying, “we can only do A due to B, C, and D”.
- If this occurs, it will be during this judiciary process that we will need all of the political leverage and assistance we can get from our elected officials.

Council Member Burnette asked what that really meant when he said “judiciary process”.

Mr. Corcoran replied that it could end up in a court process. Basically they will submit the plan. The problem is that the remediation construction has to begin within two years after the remediation submission. So, they could submit on June 27th, 2015 and may not hear back from the EPA until June 27th, 2016 yet they were still obligated to initiate work by June 27th, 2017.

He explained that he was going to be recommending a very long time frame. He added that he clearly did not anticipate that they were going to accept what was first submitted so likely they will come back and say, no we are not going to give you “x” years we are only going to give you “y” years. At that point would be when they would need the political assistance. The important thing for everyone to remember though is that there are no guarantees.

- No Later Than June 27, 2017 – Construction of the remediation measures included in the EPA approved Wastewater Collection & Transmission System (WCTS) Remediation Plan must be initiated no later than two years after the submission of the WCTS Remediation Plan.
 - Although still in progress, it appears like the elements that are most critical to addressing SSOs that are in sensitive areas and adjacent to impaired waters will be completed within a three year time frame. The more long-term and programmatic functions are being supported with financial and socioeconomical metrics that we hope will validate a heavy financial burden, which in turn should help us to cultivate a 10 to 20 year time frame for full compliance.
- Most of our required efforts are winding down and are anticipated to be completed within the next 90 days. During this time period we plan to complete the required condition assessment on the Junction siphon and the main outfall downstream and upstream of the siphon. Additionally, the inspection of air release valves and the condition assessment of the Covenant Branch Force Main will be completed.
- Unfortunately, we must remember that a greater amount of evaluation yields more data and often uncovers more problems which translates into even higher costs.

Remediation Options & Projected Costs - 5 Year Plan

Mr. Corcoran explained that a 5 year remediation plan is consistent with the requirements of the EPA AO but would only worsen the significant burden on our rate paying customers.

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Based on the latest cost estimates received from W. K. Dickson Engineering, the City would be facing approximately \$34,157,562.

If you subtract the \$7,687,002 projected to already be spent prior to July 1, 2015 it leaves a remaining balance of \$26,470,560.

After leveraging the \$4,114,000 in principle forgiveness loans we've been awarded and are expecting to receive we would be faced with an additional \$22,356,560 in just EPA AO related costs over a 5 year period.

Remediation Options & Projected Costs - 10 Year Plan

- Based on the latest cost estimates received from W. K. Dickson Engineering, the City would be facing approximately \$35,164,893 in costs associated with the EPA AO if we pursue a 10 year remediation plan.
- If you subtract the \$7,687,002 projected to already be spent prior to July 1, 2015 it leaves a remaining balance of \$27,477,891.
- After leveraging the \$4,114,000 in principle forgiveness loans we've been awarded and are expecting to receive we would be faced with an additional \$23,363,891 in just EPA AO related costs BUT we would have 10 years to complete the required work compared to the 5 year timeframe that is consistent with the requirements of the EPA AO.

Remediation Options & Projected Costs - 15 Year Plan

- Based on the latest cost estimates received from W. K. Dickson Engineering, the City would be facing approximately \$36,094,526 in costs associated with the EPA AO if we pursue a 15 year remediation plan.
- If you subtract the \$7,687,002 projected to already be spent prior to July 1, 2015 it leaves a remaining balance of \$28,407,524.
- After leveraging the \$4,114,000 in principle forgiveness loans we've been awarded and are expecting to receive we would be faced with an additional \$24,293,524 in just EPA AO related costs BUT we would have 15 years to complete the required work compared to the 5 year timeframe that is consistent with the requirements of the EPA AO.

Remediation Options & Projected Costs - 20 Year Plan

- Based on the latest cost estimates received from W. K. Dickson Engineering, the City would be facing approximately \$36,320,130 in costs associated with the EPA AO if we pursue a 20 year remediation plan.
- If you subtract the \$7,687,002 projected to already be spent prior to July 1, 2015 it leaves a remaining balance of \$28,633,128.
- After leveraging the \$4,114,000 in principle forgiveness loans we've been awarded and are expecting to receive we would be faced with an additional \$24,519,128 in just EPA AO

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related costs BUT we would have 20 years to complete the required work compared to the 5 year timeframe that is consistent with the requirements of the EPA AO.

**Remediation Options & Projected
Costs – Timing of Expenditures**

It is important to note that all four of the remediation option time schedules submitted by W. K. Dickson Engineering are very costly at the front end of the proposed schedules.

Plan	Prior to 15/16	15/16 – 19/20	20/21 – 24/25	25/26 – 29/30	30/31 – 34/35	Total Costs
5 Year	\$7,687,002	\$25,913,154	\$202,384	\$170,907	\$184,115	\$34,157,562
10 Year	\$7,687,002	\$12,173,881	\$14,948,988	\$170,907	\$184,115	\$35,164,893
15 Year	\$7,687,002	\$11,900,933	\$4,683,496	\$11,638,980	\$184,115	\$36,094,526
20 Year	\$7,687,002	\$11,900,933	\$4,683,496	\$7,366,733	\$4,681,966	\$36,320,130

- It should be noted that we have been awarded \$4,114,000 in principal forgiveness loans to date to help fund the above referenced costs.

**Remediation Projects & Projected
“Remaining” Costs – Next 20 Years?**

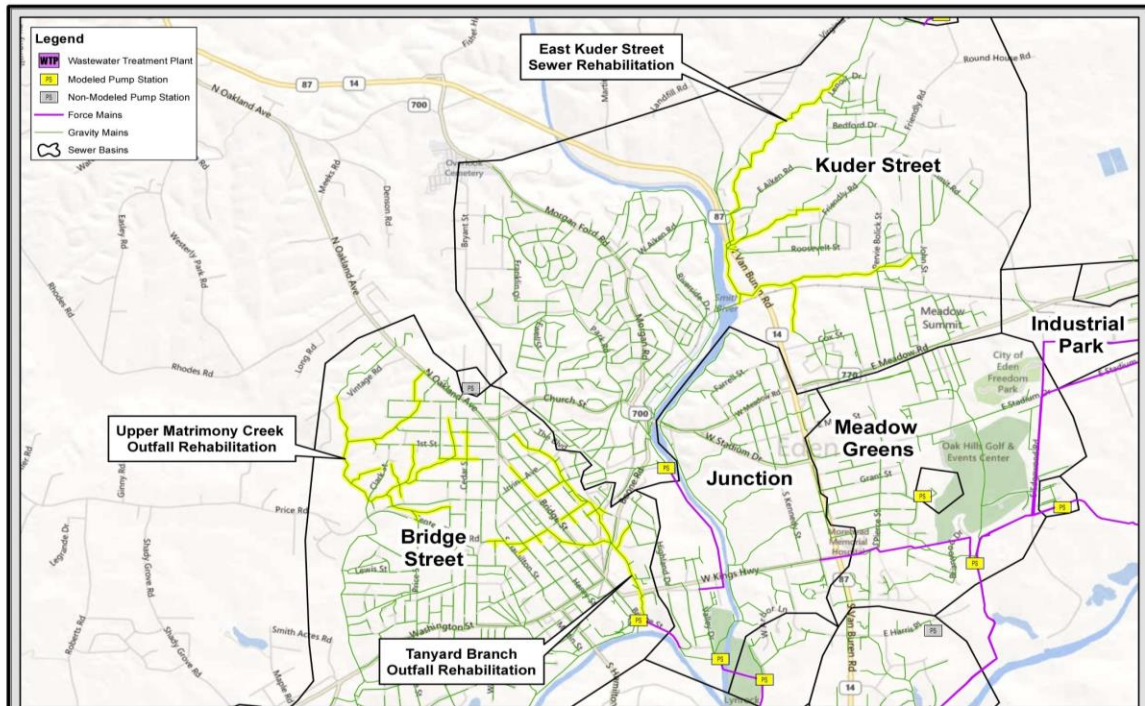
Tanyard Branch Outfall & Rehabilitation & Repairs	\$3,803,680
• Upper Matrimony Creek Rehabilitation & Repairs	\$2,692,186
• CMOM (Capacity, Operation, Maintenance & Management) Program Fees – Flow Monitoring, Condition Assessments & Evaluations	\$ 565,883
• CCTV Inspection of Identified Problem Sewers	\$ 660,932
• Junction & Bridge Street Pump Station Rehabilitations	\$3,711,110
• Meadow Greens & Covenant Branch Force Main Relief	\$ 526,588
• Lateral & Manhole Repairs	\$ 970,642
• Sealing/Protecting Flood-Prone Manholes	\$ 230,116
• Elimination of Direct & Indirect Connections	\$2,174,519
• Pipeline Repairs in Bridge Street Basin of PACP 4 Rating or Greater (Pipeline Assessment & Certification Program)	\$5,560,429
• Pipeline Repairs in Junction Basin of PACP 4 Rating or Greater	\$1,999,309
• Repairs in Junction Siphon & Outfall between Siphon & Kings Highway	\$3,199,020
• Dan River Outfall Upsize – Capacity Project	\$ 517,719
• Repair/Replace Force Main Air Release Valves & Covenant Branch Force Main	<u>\$2,020,995</u>
Total	\$28,633,128

- Subtract the \$4,114,000 in principal forgiveness loans awarded to date. This brings the total projected “remaining” costs down to: \$24,519,128

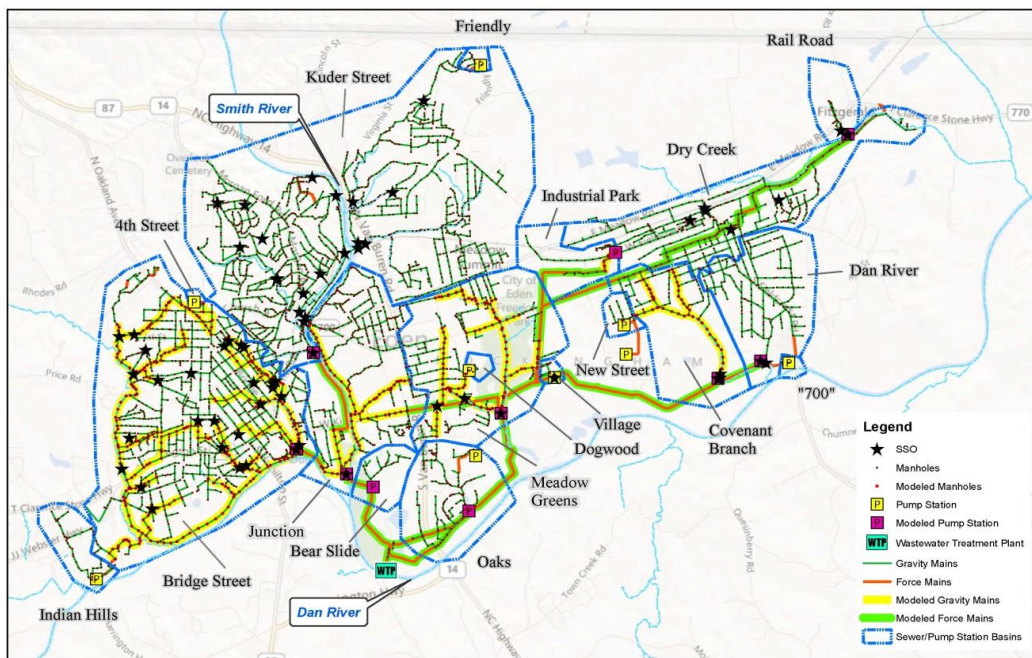
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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Location of Existing Projects



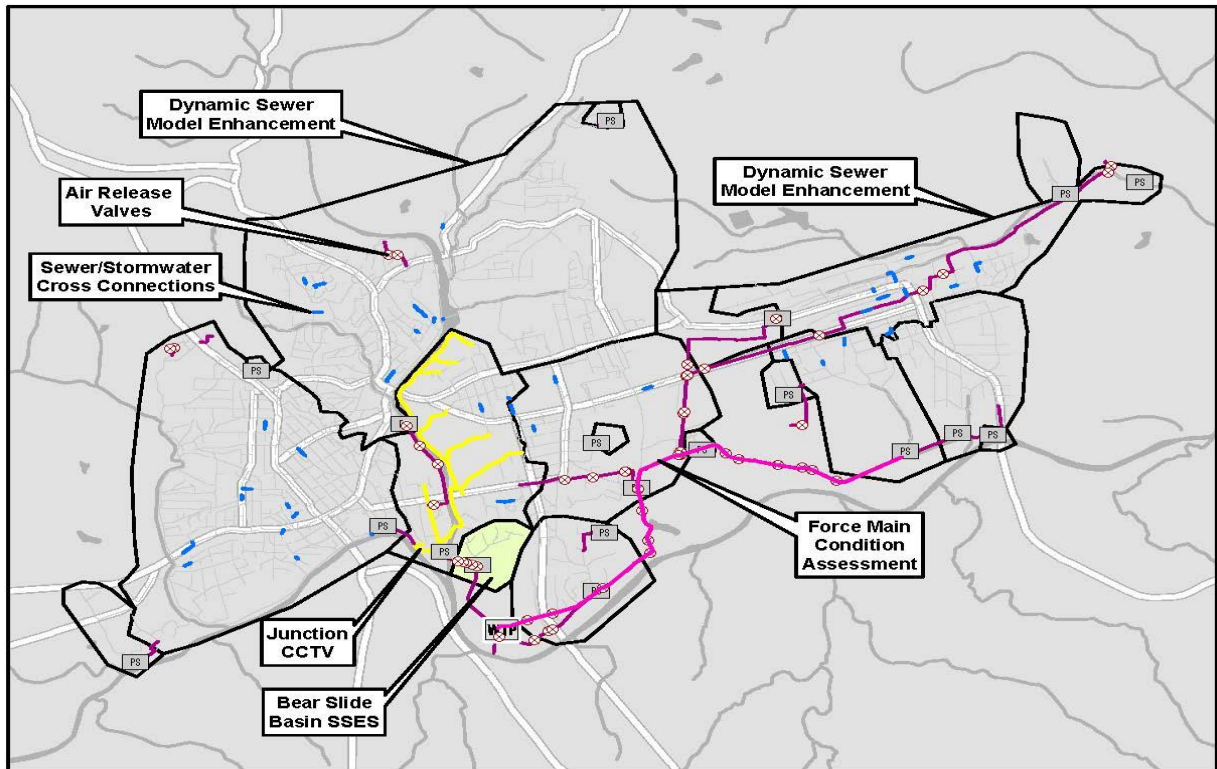
Pump Station Locations



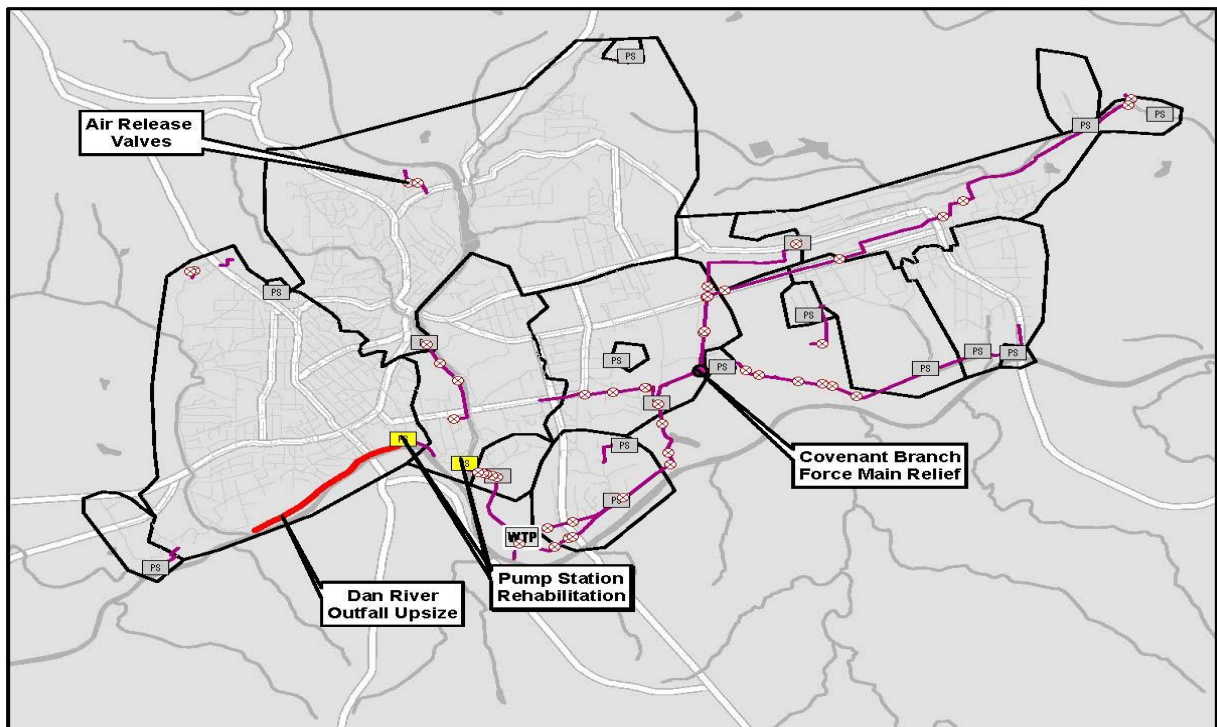
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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Location of Remaining Critical Asset Assessments



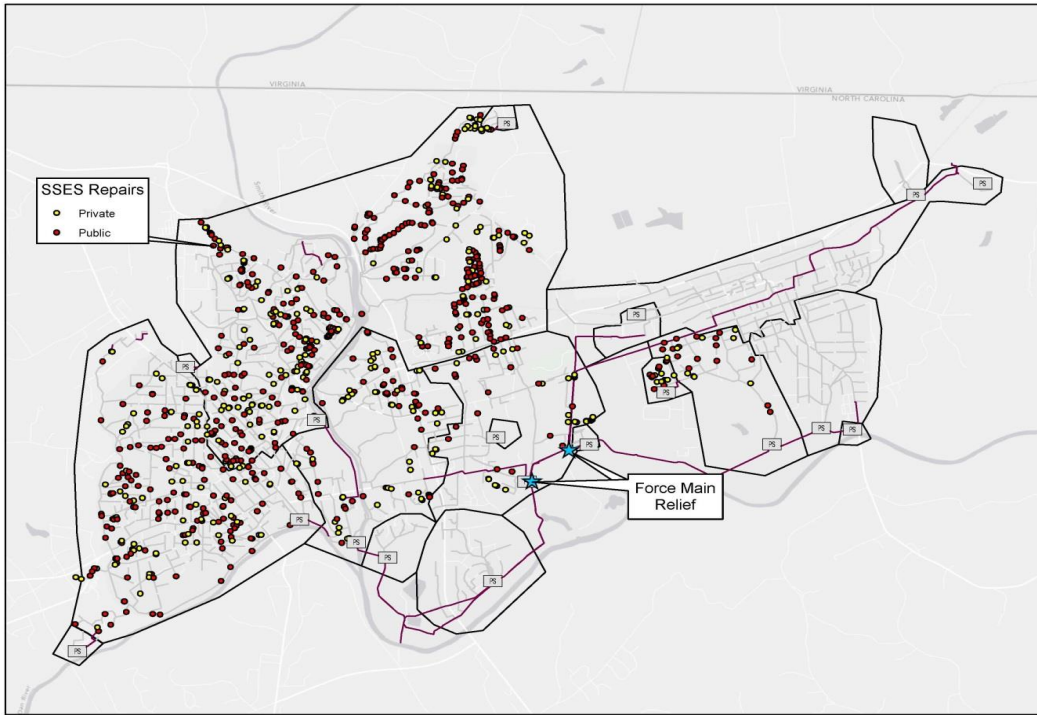
Remediation Plan Improvements



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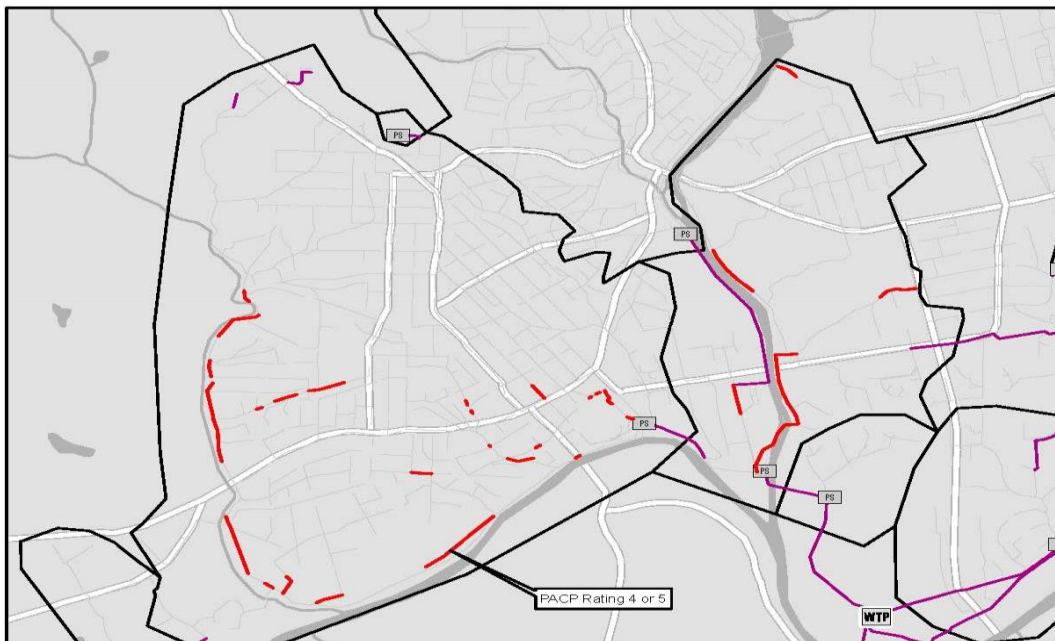
Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Public/Private Connections - SSES Repairs



Mayor Tuggle asked him how this was discovered to which Mr. Corcoran replied that they did smoke testing, camera work, and a lot of that engineering work identified a lot of these locations.

PACP Grade 4 and 5 Rated Sewers (Bridge Street and Junction Basins)



February 28, 2015

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Current Situation & Immediate
Recommendations Moving Forward

- Complete the condition assessments for the siphon (under Smith River), the main outfall in the Junction basin and the Covenant Branch force main as well as the force main air release valve inspections and the dynamic sewer model enhancement for the Dry Creek and Kuder Street basins.

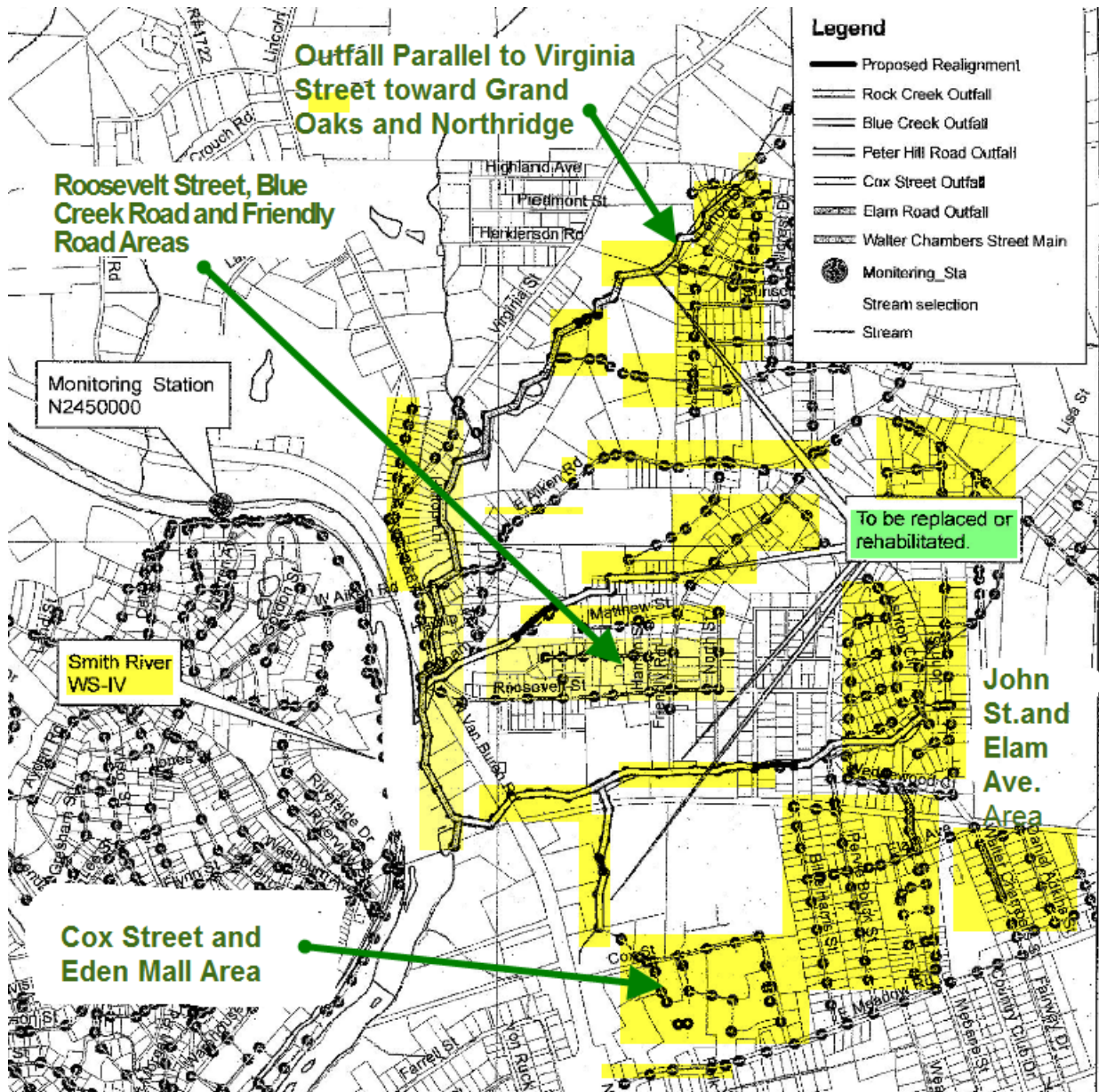
Caution – Additional Evaluations often = Additional \$\$\$\$\$

- Finalize and submit the Capacity Assessment Report (April 27th) and Remediation Plan June 27th)
- Closeout, complete and/or initiate the following projects:
 - East Kuder Street Sanitary Sewer Improvements (Completed).
 - Tanyard Branch Sanitary Sewer Improvements (Approx. 35% Complete).
 - Upper Matrimony Creek Sanitary Sewer Improvements (Starting within next two months).
 - Covenant Branch & Meadow Green Force Main Relief Project (Proceed with design phase).
 - Junction & Bridge Street Pump Station Rehabilitation Projects (Proceed with design phase).
 - Let's review each of these one by one:

East Kuder Street Project

- The project was delayed significantly by strict buffering requirements imposed by the Land Quality Section of NC DENR (North Carolina Department of Environment and Natural Resources).
- This project is now complete and the final reimbursement should be made to the City next month so we can close this project out.
-
- We received a zero percent interest loan for this project estimated at \$3,028,547 with \$1,000,000 of principle forgiveness. Final Loan repayment will be \$2,028,547 spread over 20 years.

East Kuder Street Subsystem Sewer Rehabilitation



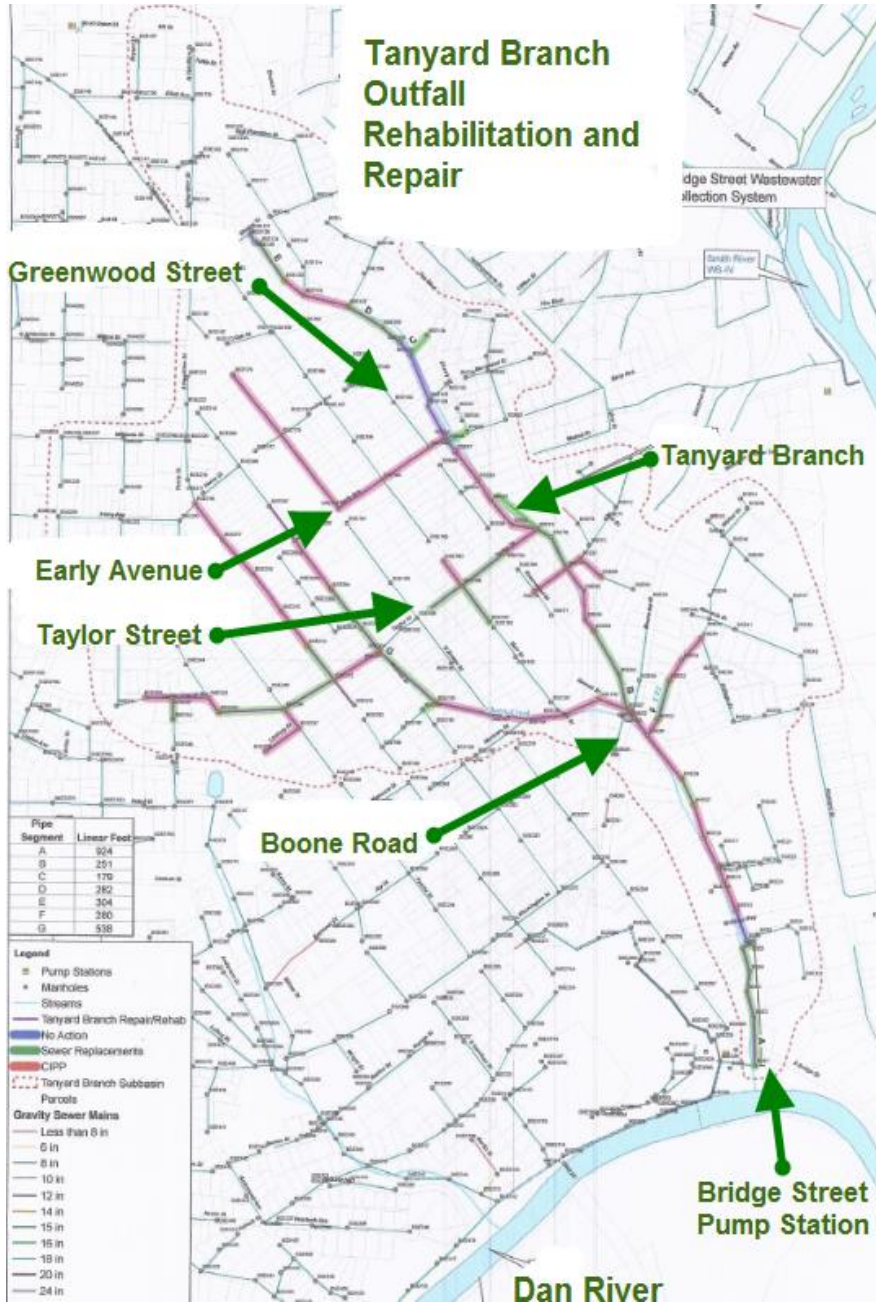
Tanyard Branch Outfall Rehabilitation & Repair Project

- We received a low interest loan for this project estimated at \$5,099,333 with \$1,000,000 of principle forgiveness funds from the Clean Water State Revolving Fund (CWSRF) and \$500,000 in principle forgiveness funds from the Clean Water Management Trust Fund (CWMTF).
- Final Loan repayment will be \$3,599,333 spread over 20 years.

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

This is a major rehab project with about 17,400 feet of sewer line to replace or reline and 337 manholes to rehab.



- The project is roughly 33 percent complete as of the end of February and will be completed during FY 2015-16. Yates Construction will have 4 crews working on this project at various times during the construction. Sam Smith Jr. has been subcontracted to provide one of the work crews.

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- From the work that has been done to date, we are already seeing a reduction in flow at the Bridge Street Pump Station.

Upper Matrimony Creek Project

- This project is to rehab sewer line in the area North of Center Church, East to Hamilton Street- Bridge Street and Oakland, South of the Brian Center and bound by Matrimony Creek to the West.
- The area has been the source of major Inflow and Infiltration for many decades.
- This project has an anticipated cost of \$4,036,020. This project is funded with a Clean Water State Revolving Fund (CWSRF) Loan and \$1,000,000 in principle forgiveness funds.
- The project has been bid and awarded to Prillaman and Pace out of Martinsville, Va. The notice to proceed is expected to be issued the first or second week of March.
- This project should be completed within 12 months and financing closed out within 15 months.

Covenant Branch & Meadow Greens Force Main Relief Project

- The goal of this project is to increase capacity in the existing force mains with automated valves to divert flow into the Railroad Force Main pipe during periods of high flow.
- This project will be in the design phase over the next 6 to 9 months.
- Permitting and State approval of the project plans could take an additional three to four months.
- Bidding and award of this contract will take up to 90 days.
- Construction should begin around June 2016.
- The project cost was estimated at \$566,588. The State has approved two grants which include a High Unit Cost (HUC) grant in the amount of \$34,811 and the Special Legislation grant for government units under EPA orders in the amount of \$500,000. The City's cost for this project should only be \$31,777.

Mr. Corcoran noted that he thought it was important to remind everyone that it was Mayor Tuggle who approached Senator Berger almost two years ago about this EPA Administrative Order. Senator Berger did get a bill introduced that basically said that on some of these funding projects you should get additional points awarded to you, the way the bill was written was that if you were in a Tier I Community and you are under an Administrative Order by the EPA you get all these extra points. The bottom line is that \$500,000 is a direct result of that legislation and that legislation is a direct result of Mayor Tuggle's efforts.

Junction & Bridge Street Pump Station Rehabilitation Projects

- Both of these pump stations have been running for 21 years since the last upgrades to their controls and pumps.
- The pumps are outdated for the application they are servicing.
- New controls are needed to save energy and improve the efficiency.
- Some drywell piping modifications are needed to improve the pump operations.

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- State Funding was awarded in December for a low interest loan. Typically, this type of project would have received a zero percent interest loan and possibly even a principle forgiveness loan.
- After discussions with Infrastructure Funding Section (IFS) Personnel, we believe that once this project is designed and the plans verify this is not an upgrade in capacity, the loan will be granted an interest rate of zero percent.
- If this project fails to be funded at an interest rate of zero percent, the City Council will still have the option to shelf the plans and wait for more favorable funding opportunities to proceed with the project.
- Regardless, the design work needs to be done at some point and this much will be done. The projected cost for these rehabilitation projects is \$3,751,110

Current Situation & Immediate Recommendations Moving Forward

- No increase in water and sewer service charges for FY 2015-16.
- A remediation plan of no less than 20 years should be submitted to the EPA.
- Meet with Congressman Mark Walker and other federal officials to see if we can get any relief consideration from the EPA based in part on the fact that we are the:
 - Only municipality in NC under an EPA AO despite what's going on in other sectors of the State.
 - We've been proactive by already spending in excess of \$7.6 million dollars on this issue, and
 - The last SSO we experienced as a result of I/I was April 15, 2014.

Mayor Tuggle commented that they have already had extensive talks with Representative Walker and Senator Burr's office about this.

Additional Recommendations Moving Forward

- During FY 2021-22 we will be making our final payment on a \$7,500,000 water and sewer improvements loan that was taken out in May 2007 with an interest rate of 3.87%. This will eliminate a \$663,778 annual debt service payment.
- During FY 2022-23 we will be making our final payment on a \$6,875,755 water and sewer improvements loan that was taken out in June 2008. This will eliminate a \$587,018 annual debt service payment.
- If we can delay a significant portion of the required AO improvements until these same periods in time it will reduce the amount of new revenue we will have to raise since our current rate structure already accounts for this combined \$1,250,796 in annual debt service payments which could then be re-directed to new debt.
- We should continue to pursue State Revolving Funds (SRF) that currently offer 0% interest since we don't know how much longer such an attractive rate will exist. In addition, we will seek any eligible grants although funds for grants seem to be drying up and are now much more competitive. Examples include the Community Development Block Grant (CBDG) and Clean Water State Revolving Fund (CWSRF).

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- Attracting large water and sewer users must remain a top priority and a main focus of our ongoing economic development efforts. A new industry (even if offered significantly reduced contract rates) still results in a huge plus to our other customers and would help alleviate some of their burden.

Reminder.....Additional Identifiable Capital Costs

- There will be additional capital outlay needs during the next 20 years that will have to be addressed in addition to what's legally required as a component of the EPA AO. These could include:

• Eden 20 Year Capital Improvement Plan (CIP) (Water Filtration Plant, Wastewater Treatment Plant, Collection & Distribution, Waterline Replacements...)	\$31,830,942
• Programmatic Elements Related to Sanitary Sewer System (Identified by W. K. Dickson Engineering)	\$16,307,945
• Non-WCTSRP Projects (Non-Wastewater Collection & Transmission System Remediation Plan Projects Identified by W. K. Dickson Engineering)	\$41,961,992
Total	\$90,100,879

- We make a HUGE mistake if we proceed as if the EPA AO projects are the only capital expenses we will be facing moving forward.

Eden 20 Year Capital Improvement Plan

Water Resources	\$ 350,442
Billing & Collections	\$ 17,700
Water Filtration Plant	\$ 5,212,383
Collection & Distribution	\$ 3,247,260
Wastewater Treatment Plant	\$15,168,940
Water Construction	\$ 7,834,217
Total	\$31,830,942

Non-EPA AO Programmatic Sewer System Elements Per W. K. Dickson Engineering

Annualized Sewer Rehabilitation/Replacement (Year 10 through 20)	\$10,291,643
• Annualized Pump Station Replacement/Rehabilitation (Year 10 through 20)	\$ 3,595,984
• Access Improvements (Year 10)	\$ 336,557
• Force Main Condition Assessment (Year 10, 15 and 20)	\$ 225,458
• Gravity Sewer Condition Assessment (Year 10, 15 and 20)	\$ 375,763

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• 10% Contingency (Year 10 through 20)	\$ 1,482,540
Total	\$16,307,945
Non-EPA AO WCTSRP Projects (Wastewater Collection & Transmission System Remediation Plan) Per W. K. Dickson Engineering	
• Kuder Street Basin – West Side Improvements	\$ 3,650,000
• Bridge Street Sewer Rehabilitation (PACP 3 or Less)	\$ 6,900,905
• Dry Creek Phase 3 Rehabilitation	\$ 1,850,000
• Glovenia Street/Chestnut Street/Spruce Street Sewer Relocation	\$ 1,000,000
• Village Sub-Basin Sewer Replacement	\$ 700,000
• Irvine River Company Canal Crossing Replacements	\$ 840,000
• Smith River Crossing by Trestle	\$18,114,996
• Bear Slide Pump Station Replacement	\$ 625,000
• Fourth Street Pump Station Replacement	\$ 200,000
• Dogwood Pump Station Replacement	\$ 300,000
• Industrial Park Pump Station Improvements	\$ 625,000
• Railroad Pump Station Improvements	\$ 4,300,000
• Programmatic Force Main Condition Assessment	\$ 240,000
• Programmatic Gravity Sewer Condition Assessment	\$ 400,000
• Access Improvements	\$ 290,000
• Contingency	\$ 1,926,091
Total	\$41,961,992

What is Affordable?

- There is a method for analyzing the affordability of federal mandates from the U.S. Environmental Protection Agency (EPA) stemming from the Clean Water Act (CWA).
- The EPA has developed a formal “affordability” criteria matrix to indicate when they believe such mandates would cause substantial and widespread economic distress in a community
- We believe this criteria has many flaws but it’s all we have. In the case of undue economic stress caused by wastewater requirements, the EPA may be willing to exercise some requested flexibility in the mandate by allowing a longer time frame to achieve compliance or by relaxing compliance standards.
- Eden has limited resources, so the investments we make need to address the most important needs and deliver maximum benefits at a cost that is affordable.
- The problem?
What we feel is affordable will likely differ from what the EPA feels is affordable.
- Bottom Line:
The investment to meet federal wastewater requirements is and will continue to impose significant financial hardships on households, businesses, and industries.

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- The cumulative suite of required investments not only strains our financial capacity but is also displacing other important investments, including critical but non-mandated capital improvement and infrastructure renewal projects such as the Digester System at the Mebane Bridge Wastewater Treatment Plant with an estimated cost of approximately \$3,336,000.
- For the greater community, mandatory investments may also squeeze out other important priorities due to timing and sensitivity issues such as a new Aquatic Facility or Eden Civic Center with estimated costs ranging from \$3,358,000 to \$13,600,000.
- For our residents, businesses and industries, the capital expenses associated with this AO will be reflected in wastewater bills that must grow faster than household incomes and the general rate of inflation. Very real and significant affordability challenges will be created, particularly for lower -income households.
- If the EPA affordability criteria functioned properly, the economic hardship imposed on lower-income households would actually be alleviated.
- Unfortunately, there are several critical limitations as to how the EPA defines affordability and applies its assessment criteria. This is due in part to the EPA's reliance on metrics such as median household income (MHI), which is highly misleading as an indicator of a community's ability to pay.
- Unfortunately, regulatory relief is not provided in many communities where substantial and widespread economic hardships are indeed being created.
- The EPA based decisions on affordability are the result of two benchmarks: a residential indicator (RI) and a financial capability indicator (FCI).
- The RI weighs the average per household cost of wastewater bills relative to median household income in the service area. Ultimately, an RI of 2% or greater is deemed to signal a "large economic impact" on residents, meaning the community is likely to experience economic hardship in complying with federal water quality standards.
- With a 2012 median household income of \$28,248 and the average annual household cost of wastewater bills equaling \$399.12 (\$33.26 per month x 12) our RI is currently 1.41%. Our rates would need to average \$564.96 per year or \$47.08 per month to reach an RI level of 2%.
- The Financial Capability Indicator (FCI) is more complex and reflects the average of six economic indicators. Those indicators include:
 1. Bond Rating
 2. Property tax collection rate
 3. Median Household Income
 4. Local unemployment rate
 5. Property tax burden
 6. Net debt
- Each indicator is assigned a score of 1 to 3 based on EPA established benchmarks. Lower FCI scores imply weaker economic conditions and thus an increased likelihood the mandate would cause substantial and widespread economic impact on the community or service area.
- The results of the RI and FCI are ultimately combined into an overall rating based on the EPA's Financial Capability Matrix. This rating is intended to demonstrate the overall level of financial burden imposed on a community by full compliance.

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- The EPA affordability criteria breaks down the final score into one of three general scheduling boundaries:

Financial Capability Matrix Category

Low Burden
Medium Burden
High Burden

Implementation Period

Normal Engineering & Construction
Up to 10 Years
Up to 15 Years*
** (Schedule up to 20 years based on negotiation with EPA and state NPDES authorities)*

- A preliminary assessment was completed on February 19, 2014 and based on the data at that time and the July 1, 2014 rate increase it appeared Eden would fall somewhere between the medium burden and high burden range of the EPA established benchmarks but a more detailed assessment will need to be completed once we are ready to submit our formal remediation plan.
- The projected level of annual debt service payments on the eight loans in the Water and Sewer Fund representing \$24,471,389 worth of work that has been completed or will soon be completed since 2007 is a staggering \$1,887,842.
- Actual revenue from water and sewer service charges for FY 2013-14 equaled \$7,308,796. Annual debt service payments of approximately \$1,887,842 represent 25.83% of the total revenues collected.
- The average residential water/sewer customer is currently using just over 4,000 gallons per month. Prior to July 1, 2014 the monthly bill for a residential customer inside the corporate limits and using 4,000 gallons per month equaled \$48.75. On July 1, 2014 rates were raised due in large part to the EPA AO. Currently, this same customer is now paying \$60.11 per month, an increase of \$11.36 per month or 23.30%.
- Based on the latest information available, the average water/sewer bill for a residential customer using 4,000 gallons per month for the State of North Carolina is \$55.92 and for the Commonwealth of Virginia the average bill is \$55.56.

Comparison to Other Communities Average Residential Customer @ 4,000 Gallons Per Month

Community	Water	Sewer	Total
Eden – Prior to July 1, 2014	\$23.91	\$24.84	\$48.75
Eden – Current	\$26.85	\$33.26	\$60.11
Madison	\$32.87	\$36.93	\$69.80
Mayodan	\$17.36	\$17.36	\$34.72
Reidsville	\$14.38	\$35.45	\$49.83
Rock. County	\$44.33	\$37.16	\$81.49
Stoneville	\$25.56	\$25.56	\$51.12
Dan River Water	\$37.74	-----	\$37.74
N.C. State Average	\$24.00	\$28.92	\$52.92
VA. State Average	\$24.08	\$31.48	\$55.56

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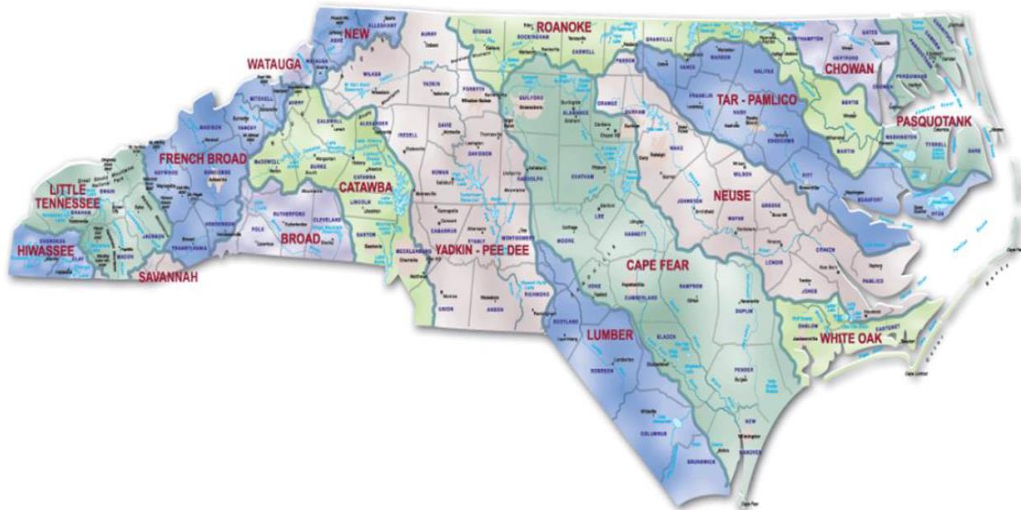
Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- State averages are from February 2014 and data collected from other communities is based on current February 2015 rates.

Council Member Burnette noted that the water rate was tremendously lower in Reidsville to which Mr. Terry Shelton, Director of Public Utilities, explained that they had a contract with the City of Greensboro for a million a day that they automatically provide to Greensboro.

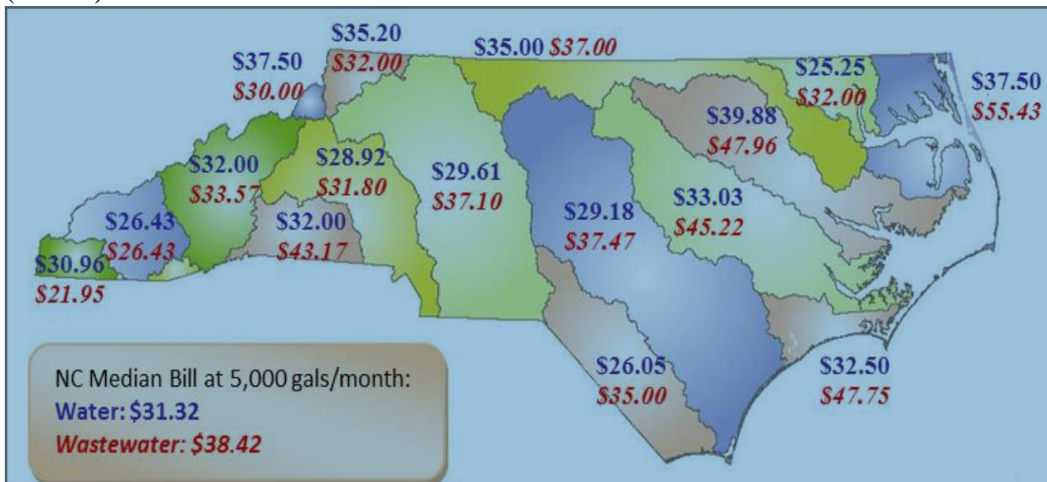
Council Member Burnette asked if this contract was still in existence now that there is the Randleman Dam. Mr. Shelton replied that it was still valid. He thought that Greensboro kept all of their alliances that they had with Burlington, Reidsville, possibly High Point and Winston Salem. Greensboro has very limited water resources that they can pull from. There was obviously a big benefit to build the Randleman Dam to serve their needs but it is growing by leaps and bounds and that will be a finite source at some point also.

North Carolina River Basins



Water & Sewer Costs – Various River Basins in NC

Based on 5,000 Gallons Per Month @ 5,000 Gallons Eden = \$31.10 (Water) and \$39.27 (Sewer)



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Customer Usage Patterns

- Growth/Decline in Customers Usage Patterns???
- Review recent trends in water & sewer usage:

Fiscal Year	Billable Water	Billable Sewer
2005-2006	3,150,306,200 Gallons	1,769,763,100 Gallons
2011-2012	1,770,174,700 Gallons	512,557,100 Gallons
2012-2013	1,555,782,500 Gallons	470,638,200 Gallons
2013-2014	1,475,073,900 Gallons	459,190,300 Gallons

- The average water/sewer usage per residential customer is down to just 4,092 gallons per month.

REDUCED USAGE = LESS \$\$\$

Raftelis Financial Consultants, Inc.
Rate Study

- Due to the magnitude of the projected costs, Raftelis Financial Consultants, Inc. was asked in 2013 to develop a financial planning rate model that would assess our operational, capital and debt level planning needs in order to calculate projected rates that would be sufficient enough to meet our ongoing obligations while maintaining our liquidity and reserves.
- The first set of numbers we received from Raftelis were in February 2014. In an effort to assess our current situation moving forward we used the Raftelis Rate Model earlier this week and it revealed the following:

Forecasted Rate Adjustments – Next 10 Years
As of February 24, 2015
Combined Water/Sewer Bill @ 5,000 Gallons

Year	5 Year Remediation	20 Year Remediation
(Current)	\$70.32/Mos.	\$70.32/Mos.
FY 2016	\$70.52/Mos. 0.21%	\$70.52/Mos. 0.21%
FY 2017	\$76.32/Mos. 8.22%	\$74.92/Mos. 6.24%
FY 2018	\$81.97/Mos. 7.40%	\$80.57/Mos. 7.54%
FY 2019	\$98.24/Mos. 19.85%	\$90.27/Mos. 12.04%
FY 2020	\$99.89/Mos. 1.68%	\$91.87/Mos. 1.77%
FY 2021	\$101.84/Mos. 1.15%	\$93.07/Mos. 1.31%
FY 2022	\$102.29/Mos. 1.24%	\$94.42/Mos. 1.45%
FY 2023	\$102.29/Mos. 0.00%	\$94.42/Mos. 0.00%
FY 2024	\$102.29/Mos. 0.00%	\$94.42/Mos. 0.00%
FY 2025	\$102.29/Mos. 0.00%	\$94.42/Mos. 0.00%

10 Year Increase \$31.97 or 45.46%

\$24.10 or 34.27%

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Reminder.....Some May Say - Let's Do Nothing!

- The U.S. Environmental Protection Agency (EPA) is authorized through the U.S. Department of Justice to file actions in federal district court to obtain civil penalties and/or appropriate injunctive relief against violators. Criminal penalties are also authorized. The civil penalty alone can be as high as \$37,500 per day for each violation in addition to possible criminal penalties.
- Between the communities of DeKalb County, Georgia; Lexington/Fayette, Kentucky; Winchester, Kentucky; Knoxville, Tennessee; and Mobile, Alabama, a total of \$2 billion in injunctive relief and \$1.5 million in civil penalties were levied by the EPA for noncompliance issues.
- In a July 11, 2013 EPA press release, it was announced that the City of Wilmington, New Hanover County and the Cape Fear Public Utility Authority were hit with a civil penalty of \$300,000 AND placed under a consent decree.
- In March 2007, the Charlotte-Mecklenburg Utility Department had to pay a \$125,000 civil penalty and was the first major city in the Carolinas to face EPA enforcement related to SSOs.

Comparatively Speaking

- Despite the rate increase that became effective on July 1, 2014 our existing average cost of \$60.11 for TWO utilities (\$26.85 water and \$33.26 sewer) is still very competitive compared to the average monthly cost for:
 - Cable TV
 - Electricity
 - Natural Gas
 - Cell Phone Service
 - Internet Service
 - Home Phone Service

Council Member Burnette stated that he wanted to reference him back to the slide where he showed the private-public connections and there were problems, he questioned how that affected them in terms of revenue or problems that were created within their system. He asked what it would do when it was fixed.

Mr. Corcoran replied that obviously if you have those connections, whatever flow was coming in will be eliminated.

Council Member Burnette asked if it was an I&I type of thing rather than additional sewer.

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Mr. Corcoran replied that we have not had an I&I related sanitary overflow since...to which Council Member Burnette questioned how it really affected them then, long term.

Mr. Shelton explained that the more you get out the more of a substantial rainfall you will be able to take without having overflows anywhere so it was important to get all of it out if you can and unfortunately they were hard to get to because they were on individual properties but once you do, you have taken out so many gallons. He pointed out that one of the worst places that he saw when they did the smoke test was out there at Sheetz. It was coming out of the storm drains right there at the corner of Stadium Drive and Highway 14 so there was something connected.

Mr. Corcoran also pointed out that it was going to be a massive effort for them to contact all the property owners, require the work to be done and then follow it up, check it and verify that it has been done.

Council Member Hall stated that they keep talking about the EPA, he asked had that been a local contact with you that you actually have a communication with at all

Mr. Corcoran replied that their contact was out of Atlanta and that was their closest office.

Council Member Hall stated that they keep talking about these issues that they were working on, but were they just talking to the EPA in general or were they sending this to the guy in Atlanta and saying hey, we have done this, we have spent this and was he having a human reaction to what they (city) was telling him.

Mr. Corcoran replied no, the ones in Atlanta were the ones where they have submitted the different timelines of what they need to do. He added that they really did not have enough information probably to make their case or the people that were willing to help. He noted that they could go on the Internet and search EPA Administrative Order and they can search the communities that have been under it and go read their minutes and it was just full of horror stories. He stated that his point was that the EPA does not care, they were not going to care about he or Mr. Shelton and their only hope would be to get as many elected officials behind them. He noted that the City Attorney, Ms. Gilley, has a good point, when they first came after Eden, they wanted to put the entire city under an Administrative Order and they did make the case and at that time they did twenty some odd million dollars' worth of work and look at how things have changed so they just concentrated on those few basins.

Mayor Tuggle also pointed out that they have changed administrators too to which Mr. Corcoran agreed that they (EPA) have had some personnel changes.

Mr. Shelton added that since the order was issued they were on their third representative. He stated that the Winston Salem office was involved in their show cause hearing, they did it in the conference room and were linked by computer and telephone to Atlanta, and the regional office over here set and went all the way through the show cause hearing and the case that they presented to what they had done thus far and they really did not have any comments or

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anything and yet from their perspective they had released them (Eden) from consent order just within the last three years.

Mr. Corcoran also pointed out that was a consent order they entered into voluntarily.

Council Member Hall questioned how closely related were the people doing the engineering versus the people who were fixing it and were they looking for problems.

Mr. Corcoran replied that was something that was always a concern to which Council Member Hall questioned if they were also bidding on the repairs to which Mr. Corcoran replied no that they were not.

Summary of Identified Deficiencies

- Sanitary Sewer System Evaluation Survey (SSSES)
- Pump Station Evaluation
- CCTV Inspections
- Wastewater Collection/Transmission System (WCTS)

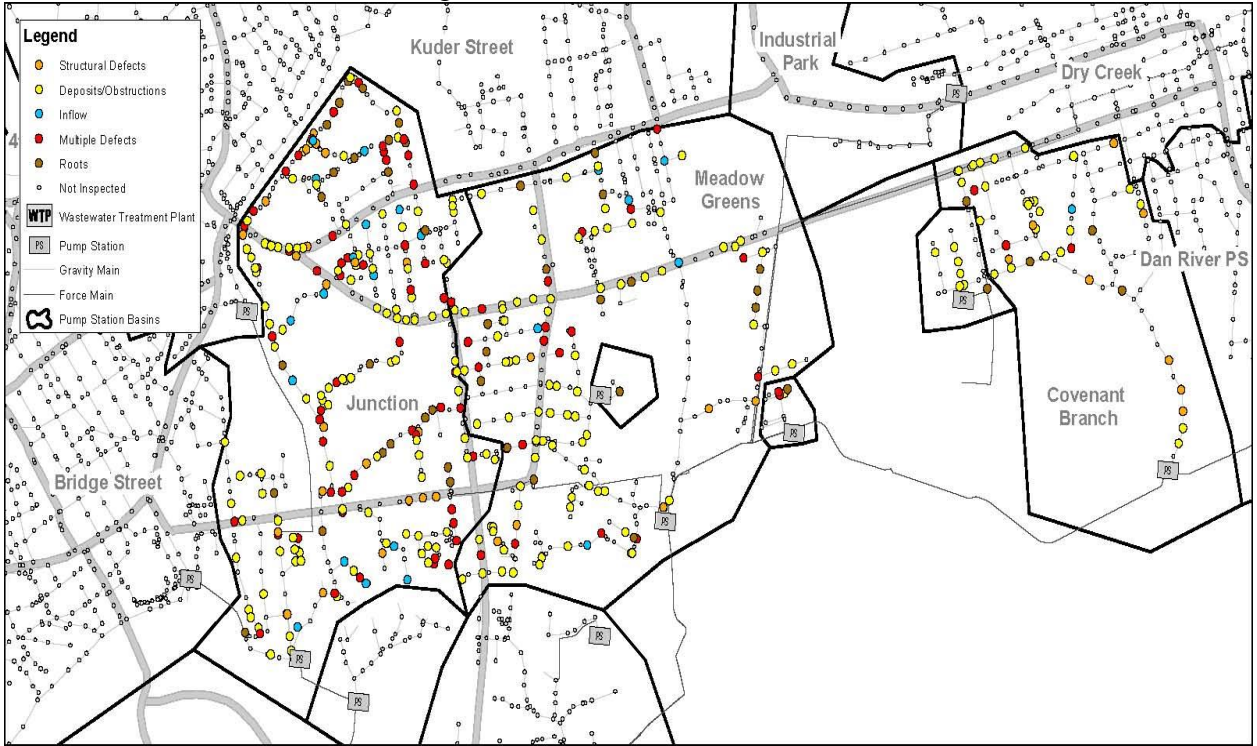
Sanitary Sewer System Evaluation Survey

- 4 critical basins initially selected for inventory:
 - Bridge Street
 - Junction
 - Meadow Greens
 - Covenant Branch
- 860 manholes inventoried.
- 422 manholes surveyed to obtain true elevations.
- All captured data input into GIS database.
- Dry Creek, Bridge Street and Kuder Street required inspection to meet the approval of Sanitary Sewer System Evaluation Survey (SSSES) Work Plan. An additional 610 manholes were inspected.
- Over 60 locations of direct and indirect storm water connections were identified.

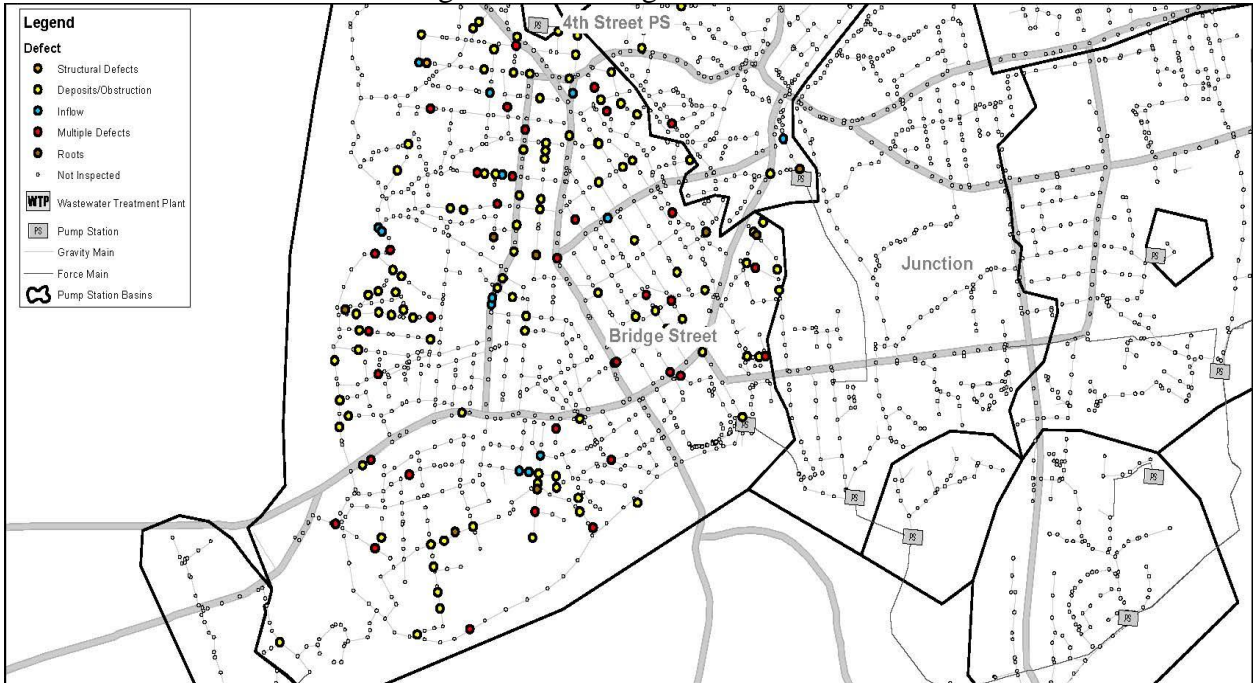
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Manhole Defects Identified During SSES



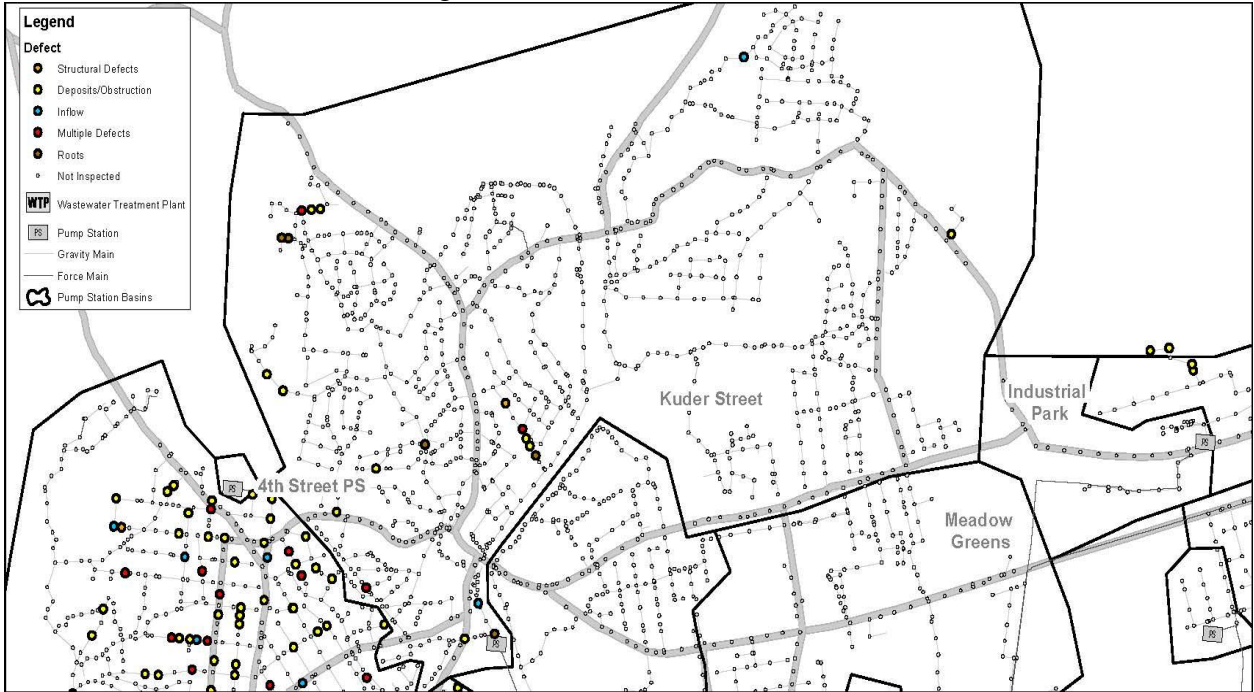
Manhole Defects Identified During SSES – Bridge Street



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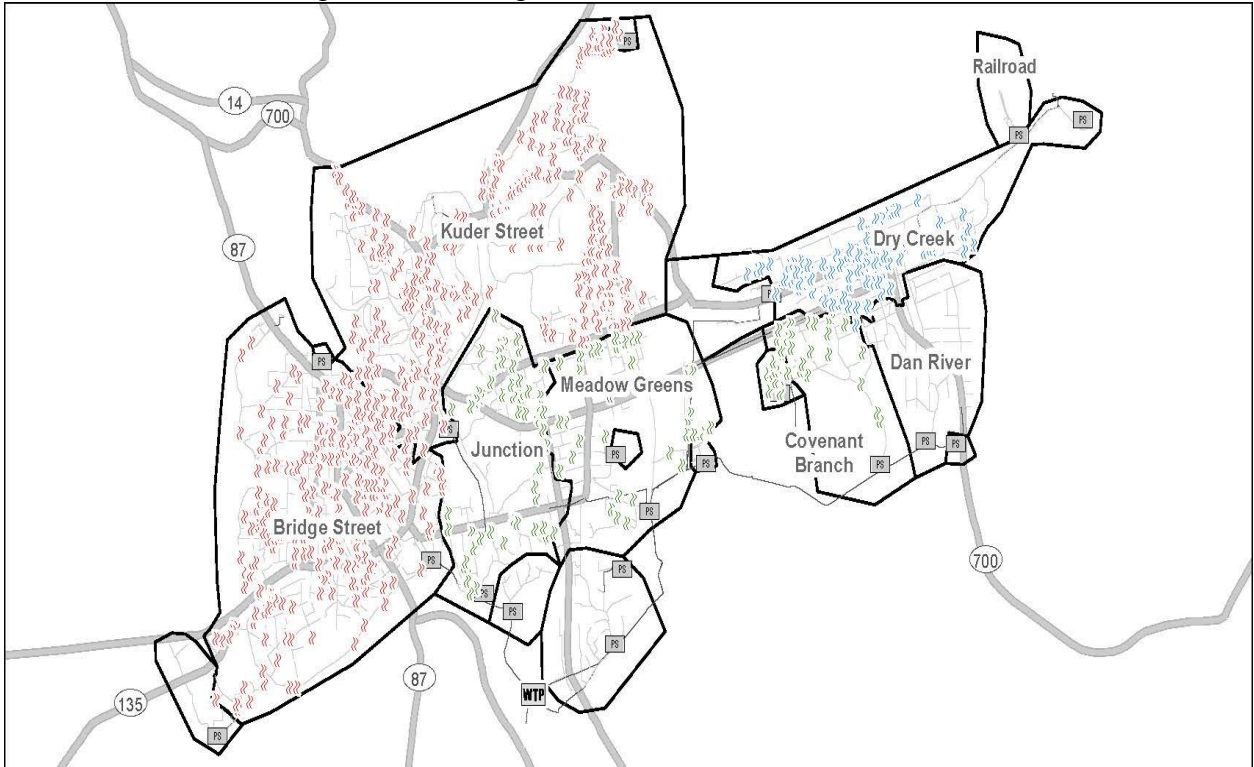
Manhole Defects Identified During SSES – Kuder Street



Manhole Defects Identified During SSES – Dry Creek



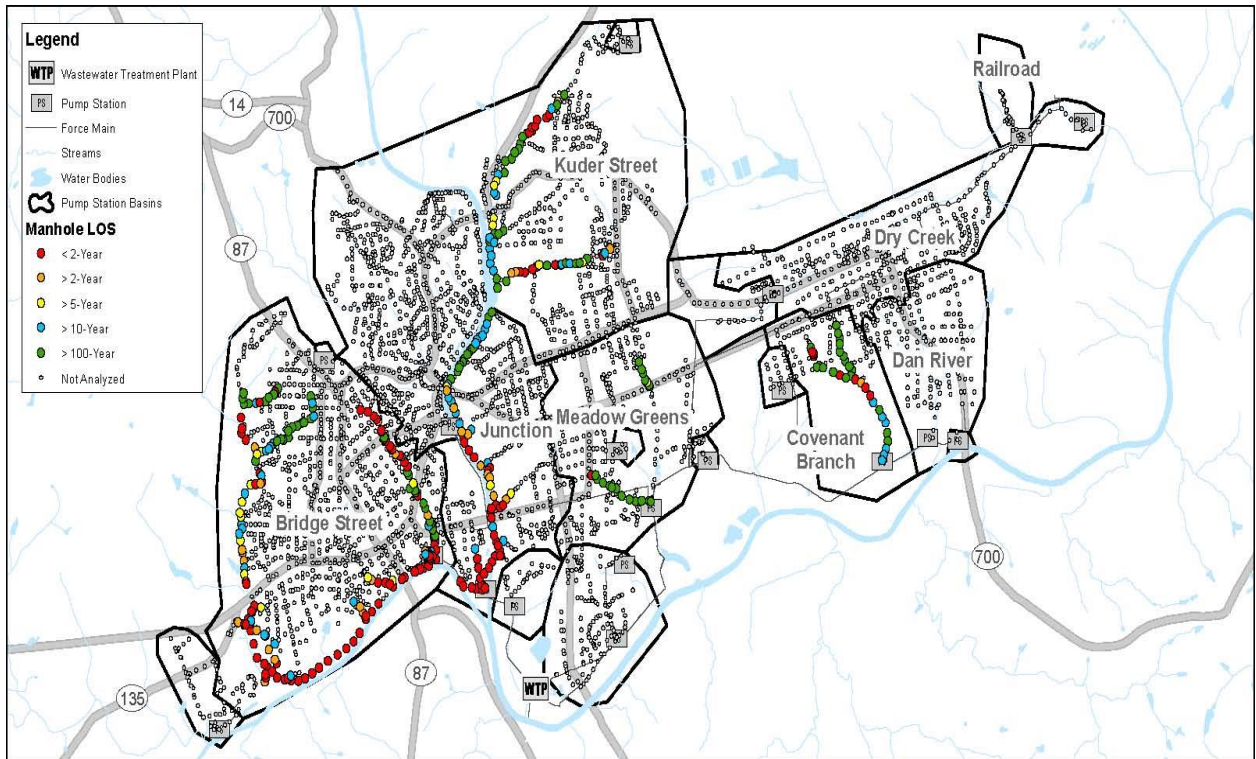
Defects Identified During Smoke Testing – Public & Private



Manholes in Floodplain Analysis

Basin	Total Manholes	Below 100-Year Floodplain	Below 10-Year Floodplain	Below 5-Year Floodplain	Below 2-Year Floodplain
Bridge Street	174	141	119	107	87
Junction	81	69	49	46	36
Meadow Greens	23	2	2	1	1
Covenant Branch	35	16	9	9	8
Kuder Street	62	38	24	17	13
Total	375	266	203	180	145

Ideally, we would like all of our manholes to be above the 100 – Year Floodplain. The number of manholes below the 2 – Year Floodplain is very alarming since this has a very frequent re-occurrence interval.



Pump Station Evaluation

- 5 pump stations selected for detailed inspection:
 - Bridge Street – *Large regional pump station*
 - Junction – *Large regional pump station*
 - Industrial – *Large regional pump station*
 - Railroad – *Large regional pump station*
 - Bear Slide – *Small pump station*
- Minor Rehabilitation – Industrial and Railroad.
- Replacement – Bear Slide, 4th Street and Dogwood.
- Major Rehabilitation – Junction and Bridge Street.

CCTV Inspections

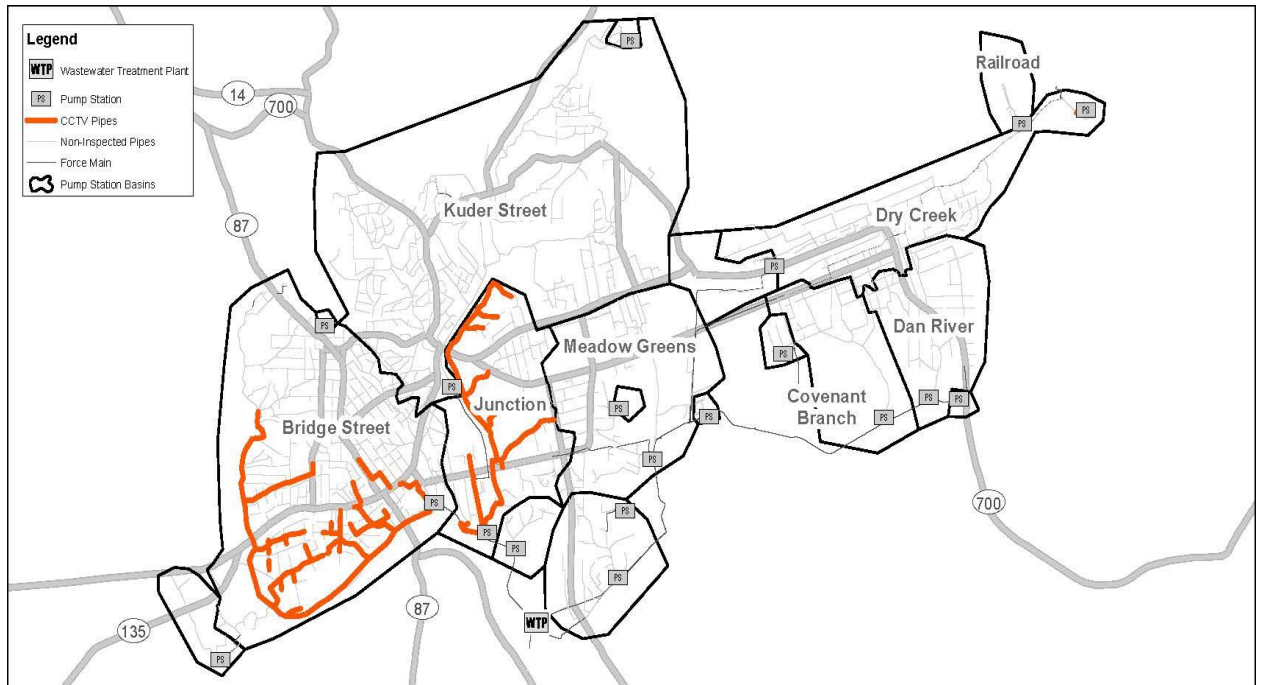
- 43,700 linear feet or nearly 5 miles of sewer line inspected in Bridge Street basin and approximately 23,350 linear feet of sewer line in Junction Basin. 7,390 linear feet required heavy cleaning in Bridge Street which has significantly improved operational performance of the Matrimony Creek Outfall. Removed heavy roots and in some cases large boulders.
- 3,571 defects found in Bridge Street.
- Several hundred defects were identified in Junction Basin.
- CCTV results were imported to GIS using InfoMaster.

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- Additional work is continuing on the siphon and outfall upstream of the siphon due to significant blockage. The blockage appears to be the source of the chronic overflows and requires specialized equipment to remove it. Once it is removed, the sewer and siphon can then be inspected to determine the condition and need for any structural repairs and improvements. This could translate into additional \$\$\$\$\$\$

CCTV Inspection – Pipes Inspected/Defects Found



- Since we do not have unlimited funding, the recommended prioritization of sewer main condition assessment involves a more balanced and phased approach that controls costs by focusing on the most critical pipe sections, regardless of project area, as defined by the Pipeline Assessment & Certification Program (PACP) Grade 4 and 5 severity ratings and the sections that require capacity upgrades to satisfy the Capacity Analysis Report.
- Grade 4 and 5 defects have the highest likelihood to fail or have failed and pose the highest risk of leading to SSOs.

CCTV Inspection-Bridge Street

- Approximately 26,000 linear feet of sewer which contain PACP 3 defects in the Bridge Street Basin should be monitored every five years. These improvements are recommended to be a long term goal as part of the City's 20-year CIP unless conditions with the pipe's severity worsen.

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Phase 1 (Grade 4 or 5 Defects) for the Lower Matrimony Creek and Dan River Outfall areas consist of approximately 13,500 linear feet of sewer main repairs utilizing open trench construction and cured in place pipe line (CIPPL) installation.

CCTV Inspection-Junction

- The Junction Basin had significantly less frequency of Grade 4 and 5 severity ratings but the condition assessment was inconclusive on two main sections of the outfall due primarily to inaccessible conditions of the sewer easement and severe surcharging and significant debris in these sections. These sections include the lower portion of the Smith River Outfall inclusive of the triple barrel siphon between Kings Highway and Valley Drive and the upper portion of the Smith River Outfall between Meadow Road and the terminus of the outfall.
- The inaccessibility of the easement was a limiting factor in mobilizing a standard tandem axle combination vacuum/jet truck to clean the debris in both locations. Given these unforeseen challenges, completing the assessment of these two outfalls and the triple barrel siphon will require access improvements that the City's Collection and Distribution Division is undertaking and the assistance of a specialty pipe cleaning partner that has tracked equipment and custom reach hose and jet equipment.
- The triple barrel siphon under Smith River is a critical asset and was evaluated to the extent practical. The debris in the lower portion of the Smith River Outfall between Manhole JN_MH_0296 and the siphon box inlet is likely from the lowest and second to lowest barrel under-performing. The siphon is comprised of three barrels with the two lowest barrels primarily responsible for dry weather flow. The lowest barrel is an 8-inch pipe while the second to lowest is a 10-inch pipe. The third barrel primarily is operational during wet weather flows and it is a 12-inch pipe. Based on visual observations, the primary and secondary dry weather barrels are restricted. Because of access issues, the cause(s) of the restriction could not be confirmed but likely is debris.
- While difficult access prevented the ability to clean the outfall and the siphon to lower the surcharged conditions and allow CCTV inspection to be performed, sonar inspection was completed and indicated significant debris accumulation. The magnitude ranged from 40% to 75% of pipe area. These obstructions, blockage and severe corrosion along with restrictions in the siphon area are the causative issues of those re-occurring SSOs near or at Manhole JN_MH_0296. This finding correlates to the hydraulic model that predicts SSOs only emerge when downstream restrictions are in place.

The following action items will be pursued to assess and address the chronic SSOs including:

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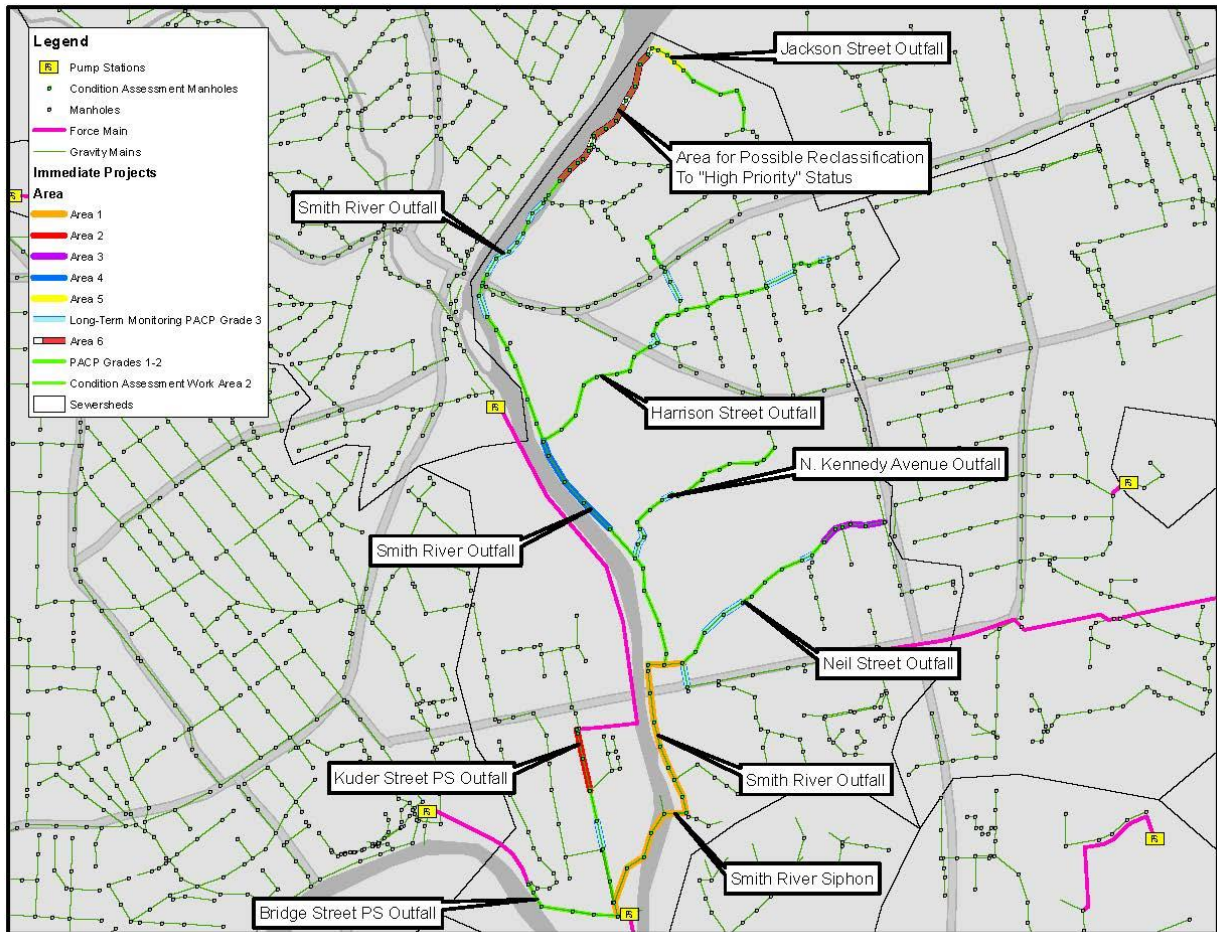
Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Perform specialized cleaning of the outfall from Manhole JN_MH_0296 to Manhole JN_MH0391 inclusive of the siphon.
- After the cleaning is completed, perform a complete CCTV inspection to understand additional defects and the extent of corrosion. The siphon will also be inspected.
- After 6 months of operation, perform sonar and CCTV inspection of the section between Manhole JN_MH_0296 and the siphon inlet to confirm that the siphon is not the primary function in sediment deposition upstream. If the sonar and CCTV inspection reveals reoccurrence of deposition, then siphon replacement may be a necessity or the COE may have to commit to a routine flushing and cleaning operation of this sewer that likely will entail contractual, specialized services on a frequency of every 6 months. The latter is likely a less expensive option to delay near term replacement.
- Replacement of the sections between Manhole JN_MH_0296 and Manhole JN_MH_0276 as the surface corrosion warrants replacement. Additional downstream replacement may be warranted but that will be confirmed after the initial CCTV inspection is completed.
- Repair/rebuild the siphon boxes given the significant loss of concrete and visible reinforcement. The timing of this repair can coincide with the replacement and rehabilitation improvements that are warranted between the siphon inlet and Manhole JN_MH_0296 to avoid multiple disruptions to flow and additional bypass pumping costs.
- The sewer which is located in Valley Drive between Manhole JN_MH_0273 and Manhole JN_MH_0286 requires two sections that contain significant crown corrosion and surface wear. This section is immediately downstream of the Kuder Street force main and not surprising is close to a previous repair that was made to replace a failed section of sewer.
- The Neil Street Outfall between Manhole JN_MH_0099 and Manhole JN_MH_0103 is in immediate need of relocation because of its high priority location and imminent risk of failure. A portion of this outfall is either perilously close to the adjacent stream bank or has been exposed by scouring within the stream. Smoke testing revealed one open joint within the exposed sewer in the stream.
- A section of the Smith River Outfall between Kings Highway and Meadow Road (Manholes JN_MH_0333 and JN_MH_0370) were initially revealed to have a severe negative slope that is causing surcharging of the upstream manholes. The negative slopes were confirmed by rim and invert surveys for data entry into the hydraulic model. The CCTV Inspection revealed this section of line contained debris accumulation and pipe sags, which are indicative of surcharging and the reverse slope of the pipe sections. Therefore, approximately 1,170 LF of this outfall and four sanitary sewer manholes must be replaced to provide positive slope.
- Approximately 2,200 linear feet of sewer which contain PACP 3 defects in the Junction Basin should be monitored every five years. These improvements are recommended to be a long term goal as part of the COE's 20-year CIP unless conditions with the pipe's severity worsen.

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Phase 1 (Grade 4 or 5 Defects and other identified problematic sections) consist of approximately 2,380 linear feet of sewer main repairs utilizing open trench construction and cured in place pipe line (CIPPL) installation.



Wastewater Collection/Transmission System

Level of Service

Pump Station Basin	Existing Level Of Service
Bridge Street	< 2-Year
Junction	< 2-Year
Meadow Greens	< 2-Year
Covenant Branch	< 2-Year
Dan River	< 2-Year
Kuder Street	< 2-Year
Bear Slide	10-Year

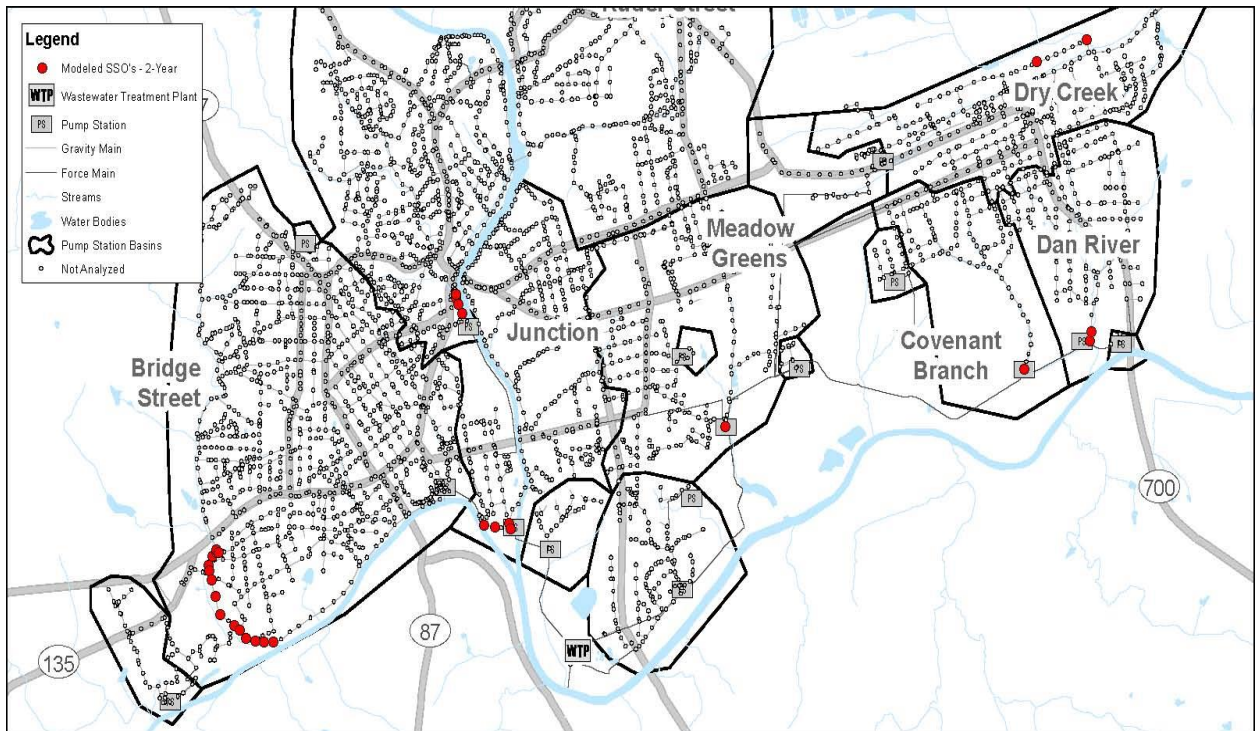
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Indian Hills	2-Year
Railroad	< 2-Year
Industrial Park	10-Year
Oaks	2-Year
Village	10-Year
New Street	10-Year
Friendly	10-Year
Highway 700	10-Year

Ideally our critical basins should not have overflows during wet weather. However, minimum design performance standards indicate that each basin can function effectively if improved enough to meet a 2 year 24-hour storm event. Subsequent modeling concluded that Dry Creek, Dan River and Kuder Street fall below this level of service.

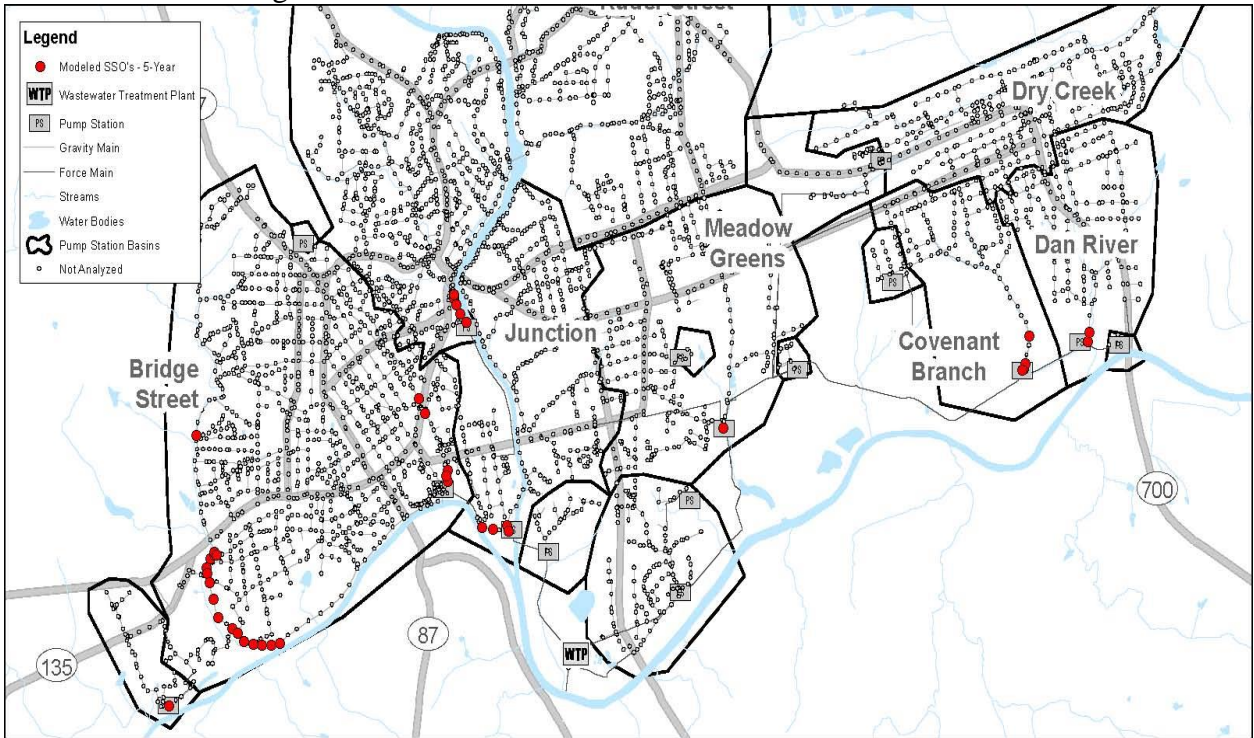
2-Year 24-Hour Design Storm – Predicted SSOs



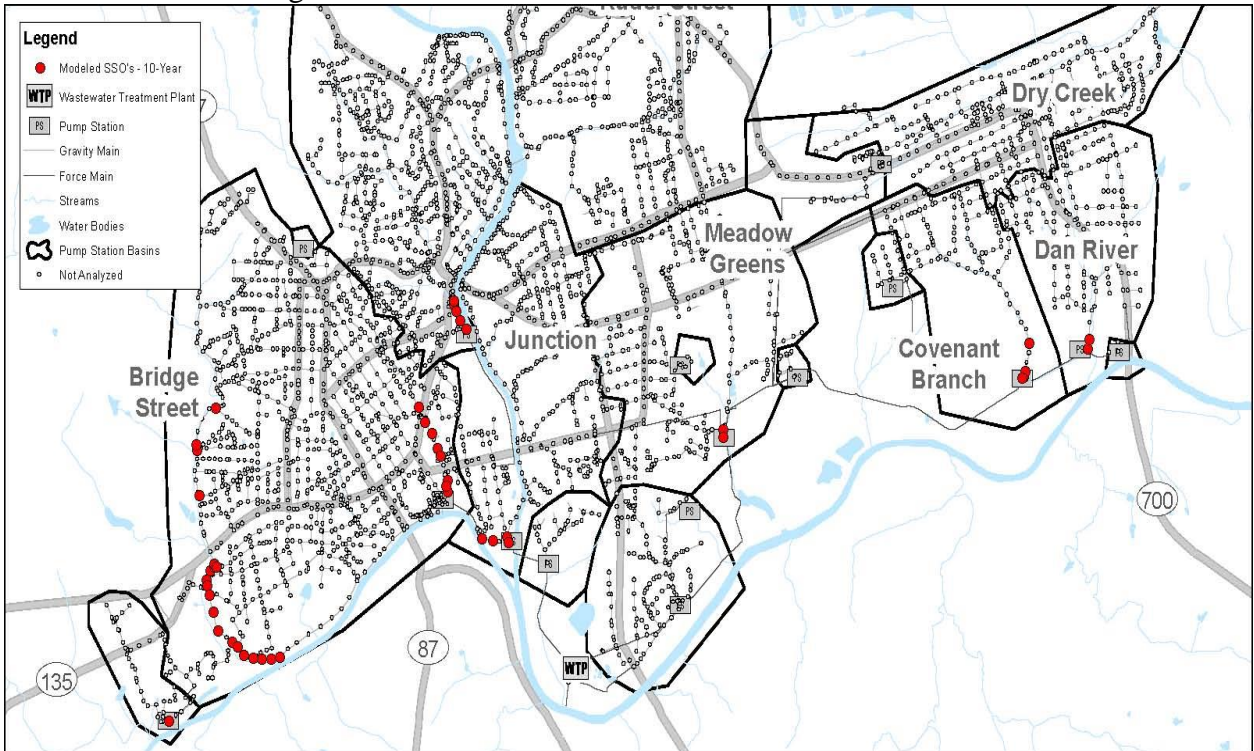
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5-Year 24-Hour Design Storm – Predicted SSOs



10-Year 24-Hour Design Storm – Predicted SSOs



Mayor Tuggle called for a short break at this time.

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Short Break:

Mayor Tuggle asked Mr. Terry Shelton to begin his presentation.

Update, Discussion & Consideration of Various Water/Sewer Infrastructure Projects and Related Recommendations (*Terry Shelton, Director of Public Utilities and Brad Corcoran, City Manager*)

The Update Topics to Cover

- Mega Park Force Main Project
- Sewer Odor Control Measurements
- Rehab of the Mebane Bridge Digester System
- Chloramines are coming in September 1, 2015

Mega Park Force Main Project

If recruiting efforts are successful and a client goes into the industrial park that uses large quantities of water, many of our water issues such as controlling Trihalomethanes, controlling water pumping and distribution pressure issues, and water fund revenues would be better.

Sewer Odor Control

Location: Stadium Drive at Edgewood Road near Freedom Park and Edgewood Road South of Bermuda Drive

- What is the odor?
- Mostly hydrogen sulfide gas
- Other gases from the decay of sewage
- Where is it coming from?
 - Air relief valves (ARVs) for the force mains coming from Railroad and Covenant Branch Pump Stations designed to relieve excessive pressure on the piping. Located in front of 702 E. Stadium Drive and across from 704 Rosewood Lane.
- What causes the odor?
 - The sewage is spending excessive time in the force main causing bacteria to use up available oxygen. In conditions without oxygen in the sewer line; the bacteria then uses sulfates (SO₄) that are present in the wastewater as a source of oxygen in the decay process.
 - The above reaction releases Hydrogen Sulfide which produces a foul rotten egg smell that we smell at various times.
- Odor is not the only problem being created!

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- The hydrogen sulfide (H_2S) is combining with the moisture in the top of the pipe (H_2O) to become Sulfuric Acid (H_2SO_4). These conditions are acidic and can be corrosive to the pipe itself. The corrosion affects the top of the pipe where this reaction takes place. Then the debris that falls into the wastewater then scours and erodes the bottom of the pipe as the flow carries it downstream.
- What can be done about it?
 - Deodorizers to mask the odors- doesn't address corrosion
 - Filter the odor out of the air
 - Treat the source of the odor with Chemical and Physical treatment
 - Add water in order to increase flow through the force main and decrease retention time.
 - Introduce extra atmospheric oxygen by aeration or chemically releasing O_2
- The problem with covering up the odor with deodorizers or filtering the odor is that these methods do not address the corrosion issue.
- These methods are not effective for concentrations of hydrogen sulfide* over 50 ppm.
 - * Hydrogen sulfide concentrations being emitted from the air relief valve (ARV) across from Freedom Park are in excess of 1,000 ppm and 200 ppm from the ARV on the south end of Edgewood Road.
- Chemical treatments that kill bacteria may only be effective in short runs of pipe, a half mile or less chemicals that raise or lower the pH could itself cause pipe corrosion or sedimentation issues inside the force mains.
- Aeration or oxygenation would involve a series stations located along the force mains in order to be effective. These measures would be impractical and costs would be prohibitive.

Council Member Carter questioned the hazard to which Mr. Shelton replied that if you were in a confined space between 50 and 100.

Council Member Ellis questioned the houses to which Mr. Shelton replied that it should disperse once it hits the air and the concentration would drop away pretty quickly.

Council Member Epps stated that they mentioned adding water and if that would that be the quickest way.

Mr. Shelton replied that they actually did that starting last November and that accomplished two things, it diluted the concentrations of the sulfates and the hydrogen sulfide gas in the force main and it also helped with flushing out their system because that was at the end of a long run and it helps lower their trihalomethanes.

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Council Member Epps asked if they could put more water out there and put timers on them and let them come on and off certain times to which Mr. Shelton replied that they have actually installed something that runs continuously so they keep a constant flow rate going into the pump station.

- What have we tried?

Adding water to increase flow	D-limonene
Activated Carbon Filter	Ammonium Nitrate
Calcium Nitrate Solution	Hypochlorite

- What has worked?
 - We had success with ammonium nitrate. It was not as effective as it could be due to hand feeding the chemical. Because of this it has not been fed at a constant rate so the effectiveness has been intermittent.

Council Member Burnette asked if that reduction in the line, if that was what was being emitted through the air relief valves.

Mr. Shelton replied that he thought through the air relief valves where they can measure it.

- Last Spring we began feeding calcium nitrate solution which worked much better because it was being fed to match the flow rate coming from the pump station. It all but eliminated the hydrogen sulfate problem. It was expensive, costing an estimated \$80,000.00 a year for Railroad Pump Station.
- In November of 2014 we began flowing extra water into the sewer lines leading to Railroad Pump Station and without adding calcium nitrate. This reduced the hydrogen sulfide levels from over 1,000 ppm to between 400 and 600 ppm. This reduction can allow less Calcium nitrate to be use and achieve good result at lower cost.

- What do we think needs to happen next?
 - It is our belief that once we feed the calcium nitrate solution at a constant rate, along with the water being fed, will bring the cost of controlling the corrosion issues inside the force main and the odor at Freedom Park down to around \$ 50,000.00 per year. An additional \$ 10,000.00 will be needed for Covenant Branch Pump Station and force main.
 - *It is important that we control the corrosion issues inside of our force mains before they cause failures in the pipe integrity.

Water and Sewer Project Updates
Digester Project
New and Rehab of Old Unit

- In 2003, the Wastewater Master Plan showed that our current digester was not large enough to handle the current and projected solids produced in the plant.

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- Our current digester is original to the plant and is in poor condition. The walls are thin in many spots and are expected of having many voids underneath. It has already experienced a wall failure and all signs point to another potential failure in the future.
- This project has been in the 5 year plan for many years, but has been shifted based on our economic downturn and the EPA Administrative Order on our sewer system.
- Our plan is to build a new digester to temporarily replace the old unit until it can be redone and then use them both for redundancy. If our flows increase from the Mega Park, the extra capacity would allow us to better handle new solids loadings.
- The first phase in the upcoming budget year (\$241,000 +/-) will be engineered drawings and plans for the new digester and pump house.
- The second phase for the next budget year (\$2,365,000 +/-) will be building the new digester and pump house.
- The final phase (\$730,000 +/-) will be installing equipment and rebuilding the old digester.

Council Member Carter asked what would happen if you fill that void full of concrete.

Mr. Shelton replied that it would be very difficult to get concrete into it because by the time you broke a hole through the shotcrete to get underneath and try to pump some in you will probably cause the whole wall to bulge and crack. This was a very steep wall and probably somewhere close to 60 degrees so it would not take very much to cause it to fall in.

Council Member Carter questioned if water running down the void had caused it to get worse.

Mr. Shelton replied that for this particular tank, the water levels go up and down in the operation of the digester and they just feel like that water gets in underneath the bottom of the concrete and it was moving in and out.

Council Member Carter questioned if rain water running into that open void would help deteriorate it.

Mr. Shelton replied that rainwater would be the only thing at that particular spot and they could probably fill that in.

Council Member Carter asked if it would help to which Mr. Shelton replied probably not long term and Council Member Burnette questioned if the damage was really coming from up underneath.

Mr. Shelton replied that as the dirt erodes away from underneath there was less there to support the wall in its entirety.

Council Member Epps questioned the freezing weather and water gets in to which Mr. Shelton replied that it probably does but most of that stays submerged. That also brings up a point when it does freeze over on top you probably have stress on the walls from the ice pushing out.

Chloramines

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The Chloramine Project is needed to control Trihalomethanes that are formed when chlorine is added to water for disinfection. This project is to maintain compliance with the Disinfection/Disinfection Byproducts Rule that became effective October 1, 2013.

We anticipate startup of the Chloramine operation to begin in late August or September 1st. Our State mandated deadline to have it operational is October 1, 2015.

- We will have a major education media program running to alert the water customers how chloramines will affect them, this program will begin in the Spring.
- In most cases customers will see little or no difference in their water.
- As part of our community partnership with Duke Energy they will support his project with funding of \$1,992,800.

Discussion, Acceptance of Bids and Authorization to Proceed with the Construction of Grogan Park (*Johnny Farmer, Director of Parks & Recreation and Brad Corcoran, City Manager*)

Mr. Johnny Farmer, Director of Parks & Recreation gave a presentation on Grogan Park.

John E. Grogan Park Conceptual Plan



**CONCEPT PLAN
John E. Grogan Park**

PRC - October 15, 2014

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Plaza & Restroom View

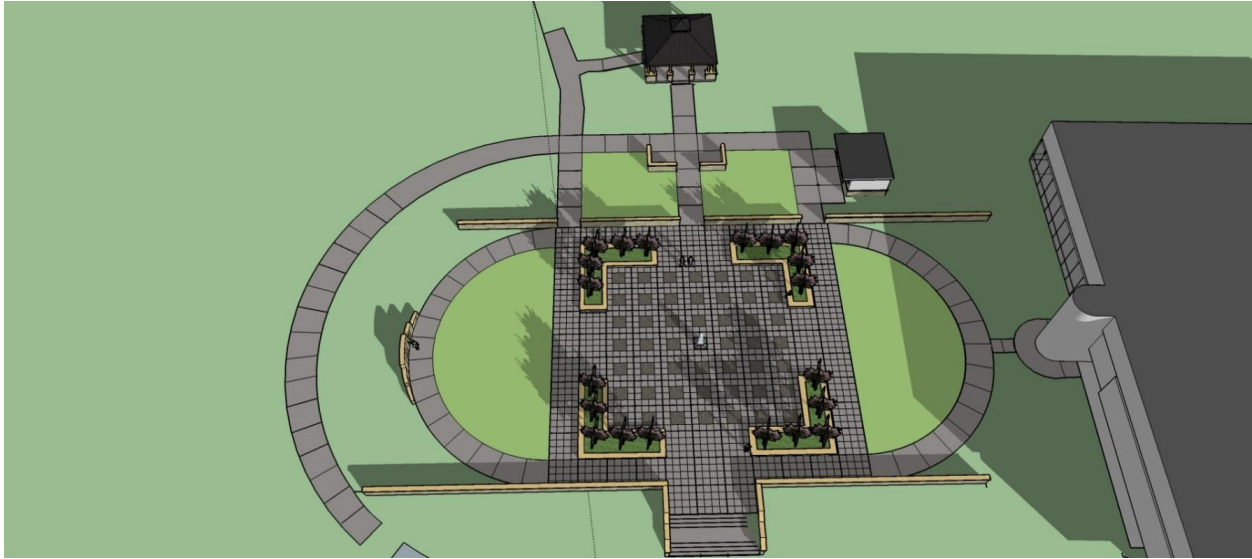


Aerial View of Plaza



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John E. Grogan Park Bid Prices

Mr. Farmer explained that the bid came in at \$416,000 (\$416,835.00) from Cirrus Construction which was the only bidder. Currently the money raised to spend on this project is \$250,000 and that put them approximately \$167,000 over budget. He explained that he had spoken with Ms. Grogan about either raising some additional funds or cutting out some of the components of the project.

He explained that at this time he had not met with Ms. Grogan or her committee but he had talked with the City Manager and he would be meeting with them next week. He stated that at that time he wanted to bring the City Council a proposal for the March City Council meeting with a construction plan on what they plan to include and if they can raise additional dollars for the project.

Originally the plan was to try to award the bid at the March meeting so that they could move forward and have the project done by the fall of the year and if they could work out the components with the committee then they may be able to stay on that same schedule.

He had also spoken with the company who placed the bid and they did say that they would do some value engineering which means they may be able to work on some of these prices. He added that would be his recommendation at this time.

Ms. Gilley asked how long the bid was good for to which Mr. Farmer replied 90 days.

Council Member Turner acknowledged that Mr. Farmer and the committee have all done a wonderful job however she expressed concern about the additional amount of money needed for the project. Council Member Burnette agreed.

Mr. Farmer explained that he would like some clear guidance.

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Mr. Corcoran added that the committee has an idea of what they want however the money was not there. He stated that the staff just needed some guidance. He also noted that he thought that some of the plans could be cut from the project however there were some people who indicated that they would be willing to give more. He could also see another \$30,000 to \$40,000 in donations. He explained that they were trying to get the committee together to meet to see what they wanted to do. They had \$250,000 and they did not want to put any taxpayer money with it. So, they were going to have to raise money and it needed to be done quickly because the people who have given money want to see something done. He thought there were some things in the plan that could be cut and they could work with Cirrus.

Council Member Burnette asked if this bid was structured so that you could do a certain amount and then add to it to which Mr. Corcoran replied that was correct, it was bid in sections. He stated that to whatever degree they could get marching orders from the City Council the better.

Council Member Hall commented that they were getting just a little bit ahead of themselves because they just received the bid yesterday and they were aware that the bid was over the money that they had. They also knew they had two options (1) raise the money or (2) cut the materials. He pointed out that they have not had a chance to decide what they were going to do yet. He suggested that they give them a week to decide.

Mr. Farmer stated that in speaking with Mrs. Grogan yesterday, she knew that they were going to have to make some cuts. She told him that she could not get the committee together until early next week. Mr. Farmer added that what he would like to get from the City Council as far as direction was to meet with Mrs. Grogan and tell her that they need to come up with a plan to give the City Council an idea as to where they were headed at the March meeting.

Council Member Hall suggested that his direction would be if they wanted to set a date to break ground or if they wanted to make an approval at the March or April meeting. Give her a chance to make the decision to either raise the funds or cut the material so our direction should be a time, not what you do but when you do it.

Mr. Corcoran pointed out that the timeline would be no later than the May meeting because the bids were good for 90 days.

Council Member Hall suggested that they have a bid so they take it to her and let her know that the bid is good for 90 days so they need to get approval from the City Council and Mr. Corcoran added that they have from now until the May meeting to either come up with the additional money or cuts to make it fit.

Mr. Farmer stated that they had hoped that if they awarded the bid in March that they would break ground in April and it would probably take six months. They figured by the end of the fall would be when the project was completed.

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Mr. Corcoran added that one of the things that would benefit them as well when they started talking about value engineering was that the gentleman yesterday at the bid opening did share that they did not have other projects at this time.

Mr. Farmer added that they would be willing to cut some of that. He also pointed out that when he came in and did the second phase of Freedom Park they had the same type situation. They were about \$400,000 over what they had. So, they will have to pick and choose what they want and for Freedom Park, instead of hiring a general contractor for some things they bid out each individual component and put it together like that.

Council Member Turner reiterated that she thanked the people who have worked so hard on this project.

Mr. Farmer stated that for clarification, when he met with the committee, he would give them until May 1st because he would have to have the agenda item prepared the first week in May so it would be on the agenda. That would give them until April 30th and by that time they will have decided what they were going to cut and what they would bring to the City Council with a construction schedule and he would also meet with Cirrus Construction.

Council Member Burnette suggested that he should let them know that they would like to have it before May 1st to which Mr. Farmer replied that he thought they would probably have something before that date.

Mr. Paul Dishmon, Director of Municipal Services, asked them to also keep in mind that if they wanted it to look good they needed to keep it simple and streamlined because maintenance would be another cost.

Mr. Corcoran pointed out that the landscape plan they had in place now was much better than what they initially wanted.

Mayor Tuggle called for the break for lunch at this time.

LUNCH BREAK

Discussion & Consideration of Recommendations Concerning the Development of New Recreation Facilities (*Johnny Farmer, Director of Parks & Recreation and Brad Corcoran, City Manager*)

Mayor Tuggle asked Mr. Johnny Farmer to continue with his next presentation at this time.

Mr. Farmer explained that during the 2014-15 City of Eden Budget Retreat held February 22, 2014, staff presented the City Council a PowerPoint presentation concerning the construction of

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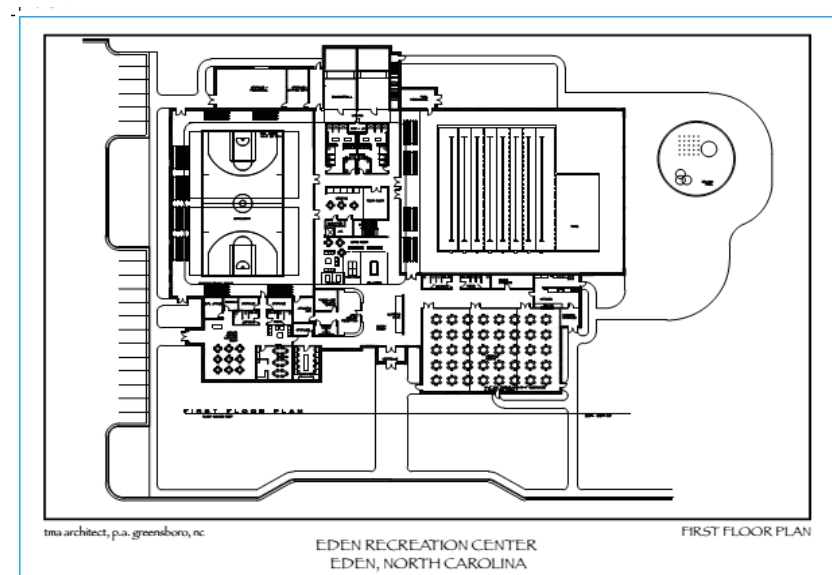
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a new recreation facility with an indoor swimming pool. After discussion, staff was instructed to hire an architect to come up with a preliminary design and cost estimates for this project.

New Recreation Center and Aquatic Complex – Design #1
\$13,600,000

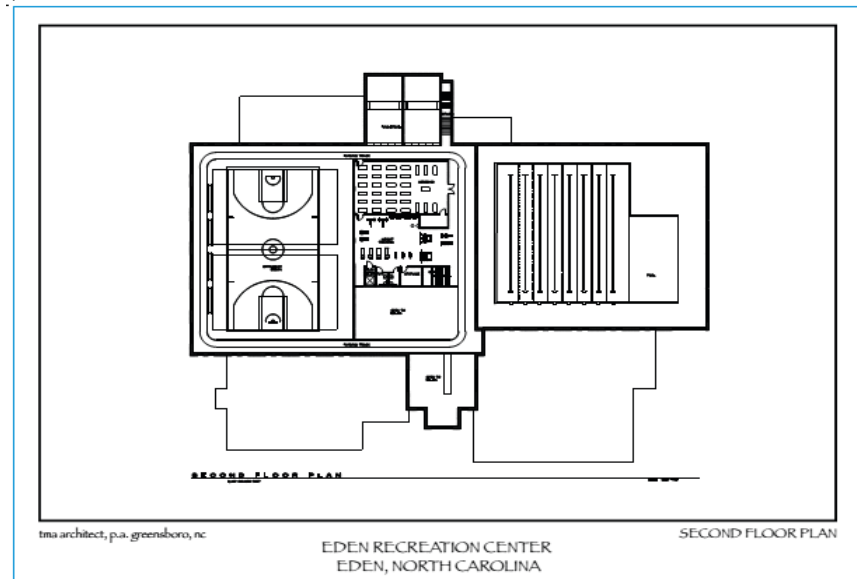


New Recreation Center and Aquatic Complex – Design #1



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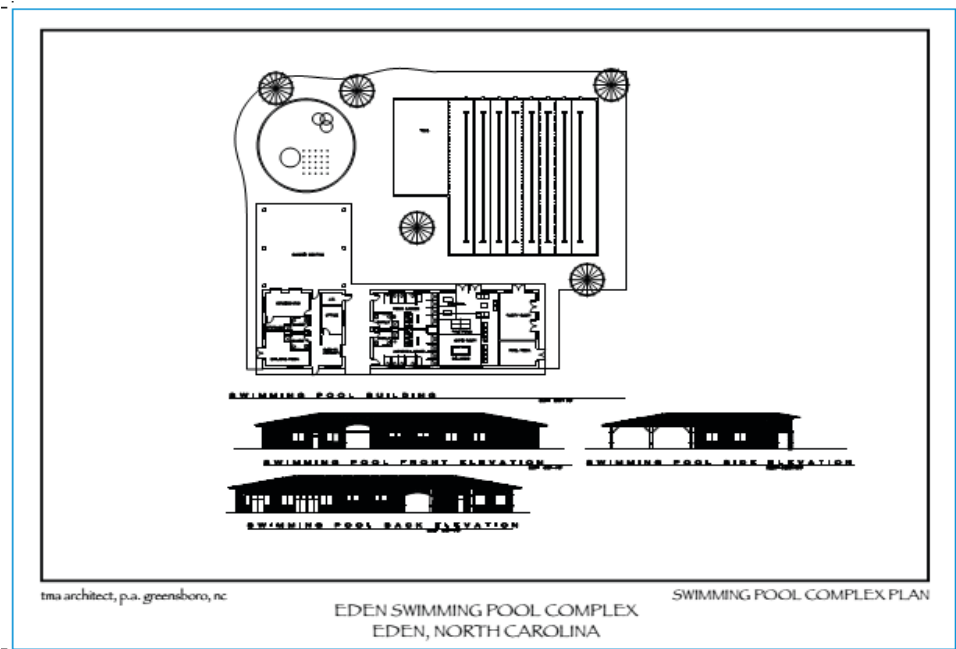
Proposed Aquatic Facility
\$3,358,000



Outdoor Aquatic Facility

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New Recreation Center and Aquatic Complex – Design #2
\$7,662,000



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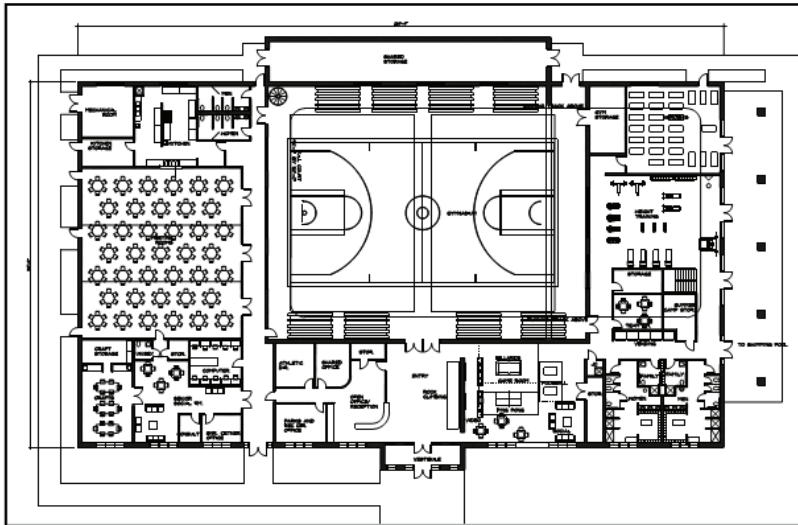


tma architect, p.a. greensboro, nc

EDEN RECREATION CENTER
EDEN, NORTH CAROLINA

VIEW FROM THE SOUTHWEST

New Recreation Center and Aquatic Complex – Design #2



tma architect, p.a. greensboro, nc

EDEN RECREATION CENTER
EDEN, NORTH CAROLINA

FIRST FLOOR PLAN

The new facility could be funded by using \$2,000,000 - \$3,000,000 in fund balance and then borrowing the remainder. City staff would reach out to businesses and others in the community

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to sell naming rights to amenities within the facility, such as the gym, banquet room and swimming pool. Listed below are the yearly loan amounts for 20 and 30 years at 4% interest.

	<u>20 Years</u>	<u>30 Years</u>
\$3,500,000	\$257,536	\$202,405
\$5,000,000	\$367,908	\$289,150
\$7,000,000	\$515,072	\$404,810

CAPITAL FINANCING CAMPAIGN

At the January 20, 2015 City Council Meeting, the City Council authorized the City Manager to launch a Tax-Deductible Capital Financing Campaign for the possible City of Eden Recreational Project, which included the proposed Eden Civic Center.

Parks and Recreation Staff believes it is in the best interest of the City to wait until all funds have been raised for the John E. Grogan Park before industries, businesses, organizations and individuals are approached for funding for the Eden Civic Center.

TAKING CONTROL OF YMCA PROPERTY AND TURNING INTO EDEN CIVIC CENTER

The city would face some of the same issues we are facing with our existing facilities. There would be expenses related to making repairs and updating the YMCA facility to meet the needs that the proposed Eden Civic Center would meet, such as the banquet facility, senior center location, and new aquatic facility.

There has also been discussion that if the City took control of the YMCA property, they would still want it to be operated as the YMCA and like the YMCA. We feel this would be very problematic since we operate our recreational programs much differently.

DISCUSSION – HOW DO WE MOVE FORWARD WITH THE PROPOSED EDEN CIVIC CENTER

There was some discussion regarding combining the YMCA and the Boys & Girls Club.

Council Member Burnette stated that Mr. Mabe (Barry Mabe) has shared for years combining the YMCA, the Boys Club and the Eden Recreation Center under one umbrella.

Mr. Farmer pointed out that he does a lot of the fundraising at the YMCA and a lot of the businesses and things are willing to give to a nonprofit but if the city took it over they would be less likely to give to a municipality as opposed to a nonprofit.

Council Member Epps asked if there would be a mini pool or something where people could do exercise.

Mr. Farmer replied that there would be a pool where people could do water aerobics, swim meets and everything.

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Council Member Turner asked if they would have wheelchair accessibility to which Mr. Farmer replied that there would be a zero depth pool.

Council Member Burnette commented that Mr. Farmer had talked to the hospital to which Mr. Farmer replied that he had discussed with them about doing some therapeutic things. He added that they did that initially when they started the project and they were very interested in doing some things.

Council Member Ellis pointed out that he had just now said he was looking at the indoor pool to which Mr. Farmer replied, no the outdoor pool. Council Member Ellis pointed out that you could not do that in the winter time.

Mr. Farmer explained that they probably could from May until about the first part of October unless they wanted to go with an indoor pool and that would be the decision of the Council, however they know that if they go with the indoor pool they were looking at around \$13 million as opposed to about \$7.5 million.

Council Member Epps asked what if they had an indoor mini pool for these people.

Mr. Farmer replied that they would have to get a price on putting in a small pool. If the Council chose to build it that would allow them to do programming year round and as Council Member Ellis mentioned, it would allow them to do swim meets year round and things like that.

Council Member Turner asked if she was looking at this correctly that there was only one gym to which Mr. Farmer explained that there would be one regulation gym but also there would be a netting that would come down where you could play two games at one time. He added that was what they do at Mill Avenue now.

Council Member Turner explained that she was just thinking you end up with a lot of older kids and was there some way for the younger kids, it was almost like they need a mini basketball court. She was just concerned that there was a lot of banquet space in there and there was obviously a need for that but you really want a lot of recreation space and it seems there was a lot of space taken up with other things.

Mr. Farmer replied that they could put in whatever they want but when they add things it will cost some money. He noted that they do have adjustable goals that can be lowered to meet whatever height was needed.

He stated that he thought this facility not only meets the needs of the community but it also reinforces to businesses and to potential residents that the city was taking an interest in making sure that they have modern facilities that was going to meet their needs now and in the future and he thought it becomes an economic tool. He noted that Ms. Adams had mentioned earlier about the hotel occupancy tax and that it had gone up because of a lot of events they have done. He explained that Eden became the first city in the State of North Carolina to be hosting two Dixie Youth State Baseball Tournaments at the same time. So that will be seven (7) that they have had since 2006.

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

He added that he thought a facility like this allows them to do a lot of AAU Basketball in the summer time, volleyball in the summertime, and if they decide to go with an indoor pool then they do the swim meets year round so they would have a continual flow of people coming from outside of Eden, spending dollars here that helped generate that economic impact for restaurants, hotels and things like that.

Council Member Epps asked if they did not just open a center like this in Greensboro to which Mr. Farmer replied that they were opening up all across the country right now because people have seen that parks and recreation plays not only a role of enhancing the quality of life for your citizens but it also plays that role in economic impact.

Council Member Carter asked if they had been applying for any grants for any part of this.

Mr. Farmer replied that in the past they would apply for a PARTF grant and they could apply for a \$500,000 grant which was a matching grant but the reason they have not gotten the grant in the last three or four years is because they have not done a master plan for Parks & Recreation in the past 12 years. He explained that you are supposed to do one every five (5) years to get a certain number of points. He added that it would be included in their budget this year and it runs about \$35,000 to have it done but what you have to do, you get that and you get those points and then it puts you up there on a scale where you are considered to get a grant.

He also added that he had spoken with the Kate B. Reynolds Foundation and they have not told him what they are going to give but he knew that that they have given some dollars to some other folks so he was sure they will give them dollars for whatever health related type things they do such as the fitness area and things like that.

Council Member Carter asked if there were any grants out there for seniors.

Mr. Farmer replied that they get a senior grant right now each year for roughly about \$5,000 and they were limited to that amount because of the size of their facility. He explained that you get a certain amount of money based on per square foot of your facility

He explained that they would be able to do more programming and that would increase their funding. If your facility is larger, depending upon how large it is, some folks get \$15,000 to \$20,000 a year so he thought their amount would probably jump at least \$10,000 a year if they got a bigger facility.

Council Member Ellis asked if he did not tell them that he would not have to hire any new people.

Mr. Farmer replied that would depend on if it was a year round pool. He explained that if it was an outdoor pool they would probably not hire a full time position because they would only be open about seven months a year, from May until the end of September or first of October.

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Council Member Ellis pointed out that right now they were getting six weeks at summer with school being out June 20th to which Mr. Farmer replied that they open their pool in May and then close at the end of September or first of October to which Council Member Ellis also pointed out that it was never open during school.

Mr. Farmer explained that if they were in school it was normally open on weekends. He added that it was not feasible to open it during school because there would not be anybody down there.

Council Member Ellis stated that he had made the comment about working with the hospital and that sort. He pointed out that he would be unable to do that with an outdoor pool. He stated that they were there talking about building an aquatic civic center and he thought that last year they had talked about building a pool and an aquatic center and then over the past 12 months this has become a civic center for all recreation.

Mr. Farmer explained that when they spoke at the budget meeting last year they proposed building an indoor recreation facility or an outdoor aquatic facility.

Council Member Ellis stated that they were in reality talking about building a very nice complex but it is \$14 million. He asked if it would not be better to make sure they can get what they can get. To maybe think about it for a year.

Mr. Farmer explained that they were asking for direction. It was the City Council's decision to decide if they want a \$14 million facility or a \$7.5 million facility.

Council Member Ellis stated that if they were going to do it, they do not do it right half way, they do it the right way. He added that right now the right way was what they did not have the money to do. He explained that his thought would be to do it the right way and make sure they have the money to do it.

For clarification, Council Member Burnette asked if he was saying go out and get the money first then build it.

Council Member Ellis replied that the City Manager had said that they had \$3 million to use out of the contingency to which Mr. Corcoran added that he had said that was one option.

Council Member Ellis explained that if they did it the right way and build it around the pool, he used the Greensboro Aquatic Center as an example. They brought in every one of the schools and all you have to do is have a place to sit 300 people. He pointed out that there were ways to make this work.

Council Member Burnette stated that he did not think they could ever compete with the Greensboro Aquatic Center.

Council Member Ellis agreed and explained that he was saying there were other ways for this thing to be seen. If you want to have swim meets you are going to have to be able to sit the people.

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Council Member Epps pointed out that people become enthused when they see something happen. He suggested that they could take some of that money and start working on it and then start raising funds.

Council Member Ellis replied that he just did not think this was the right time for them to do this.

Council Member Turner added that she was a little torn because she had had people say things and it was probably never going to be a good time for a city like this but she would love to see this developed in phases.

Mr. Corcoran explained that if they will recall, at their January meeting the memorandum explained that they did not intend to ask for anything in the upcoming budget. At that meeting the City Council approved for them to go ahead and start raising funds to see what they could raise. All that Mr. Farmer has done today is to suggest that that effort be suspended until Grogan Park was finished. No one has recommended that anything be done. He explained that Council Member Ellis believes that if you are going to do something then do the whole thing and he had rather see them spend \$13.6 million or more on the project and have an indoor pool, but there was no plan at this time to put this in the budget.

Mayor Tuggle added that they more or less put this out for them to take a look at and to see where they were going and look a year or two down the road, see where they were and see if they could do it. With their financial situation the way it was they might not even be able to do it. He pointed out that he did not think there has ever been a suggestion that they do it immediately.

Council Member Burnette asked if he could clarify that he was not suggesting that they should have all the money in hand to which Council Member Ellis replied no.

Council Member Turner suggested that if within a year it does not look like this will be in the near future she had a real concern that they have a more appropriate place for seniors. So if this was not in the five year plan then she would love for them to look at what they do have so that the senior center could possibly be located in a more central location or that they consolidate something to where they would have a better place for seniors since that facility was so small.

Mayor Tuggle commented that this was why they do this every year. They take a look at this and see if they should move forward or delay it and if they think they could move forward then that was the idea of doing it.

Mr. Farmer closed by asking them to keep in the back of their minds that the pool has to definitely be replaced very soon. They hope they can get it going this year because there were some mandates they have to do again.

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Update, Discussion & Consideration of Recommendations Concerning City of Eden Wellness Program (Mary McGuire, Health Coach, Tammie McMichael, Director of Finance and Personnel, Teri Sentiff, Personnel Specialist II and Brad Corcoran, City Manager)

Mayor Tuggle introduced Ms. Mary McGuire, Health Coach, who gave the following presentation.

What is Health?

- The state of being free from illness or injury

6 Types of Health That Make Up Who We Are



Chronic Diseases

- **Diabetes**
 - Excess body weight
 - Physical inactivity
 - Poor diet
 - Genetics
- **Hypertension**
 - Smoking
 - High sodium diet
 - Physical inactivity
 - Excess body weight
 - Genetics
- **Asthma**
 - Indoor/outdoor allergens

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Tobacco smoke
- Chemicals
- Air pollution
- Genetics

- **Hyperlipidemia**
 - Excess body weight
 - Poor Diet
 - Physical inactivity
 - Genetics

How Can a Health Coach
Help?

What is a Health Coach?

A Health Coach is a wellness authority and supportive mentor who motivates individuals to cultivate positive health choices. Health Coaches educate and support clients to achieve their health goals through lifestyle and behavior adjustments. Proper health coach training programs and health coach certification ensure that Health Coaches know how to work with diverse groups of people and equips them with the tools necessary to best fit the needs of their clients.

“The primary objectives of health coaching are to educate the patient regarding self health management and to encourage patients in taking a more proactive role in staying healthy.”-*Medical Economics, Nov 2010*

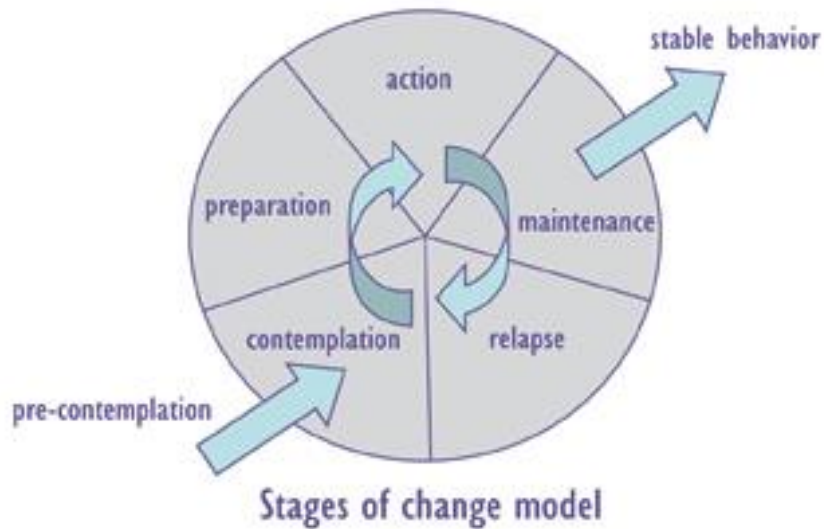
Training @ UNCG

Review behavioral theories/models
Motivational interviewing and coaching
Guiding style of communication
Discover resources and tools to aid in coaching

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Trans theoretical Model



Motivational Interviewing

- Motivation to change is elicited from the client, and not imposed
- It is the client's task, not the coaches, to articulate and resolve his or her ambivalence
- The coaching style is generally a quiet and eliciting one
- The coach is directive in helping the client to examine and resolve ambivalence
- Readiness to change is not a client trait, but a fluctuating product of interpersonal interaction

SMART Goals



Health Coaching at the City of Eden

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Client Meetings

- How are meetings set up?
- Who can schedule a meeting?
- What can an employee expect from a meeting?
- Ex: current client meetings

Current Wellness Offerings

- Lunch and Learns
- Snack and Learns
- Summer/Winter Fitness Program
- Walking Club @ Freedom Park
- Health Fair
- Newsletter
- Pinterest Board <https://www.pinterest.com/cityofedenwelln/>

Blood Work Review

- This profile consists of the following blood tests:
- CBC – Checks your blood count and could indicate problems with your spleen or possible internal bleeding for example ulcers.
- Chem. Profile – Checks your sugar level, kidney function, liver function, cholesterol (including good, bad and triglycerides), and electrolytes like sodium and potassium.
- TSH – (Women only) checks the thyroid function.
- PSA – (Men 40 or over) checks for prostate cancer.
- **This is free to all employees and retirees and their dependents 18 and over on our health insurance.**

City Employee Participation

Involvement in City activities

- Lunch and Learn: 60-70 at last event
- Snack and Learn: 26 City, 60 Public Works
- Walking Club: 4 participants during the first week
- Client Meetings: Average 2-4 in person, 5+ email

Free Diabetic Medication Program

- Employees that meet with the health coach on a regular basis (no more than 4x a year required) can receive diabetic medications and supplies for FREE.
- 33 diabetic, 6 participating (3 members upcoming)

How Will We Improve Outcomes and Increase Participation?

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

New Wellness Initiatives

- Yoga/Pilates Classes
- Specific Disease Targeted Classes
- City Competition
- Changes to Work Culture
- Points System

Fitness Classes

- Classes that meet once/week and target specific needs, i.e. yoga, pilates, zumba
- Classes that can suit a wide range of physical abilities
 - Age
 - Body type
 - Flexibility
- Flexible schedules
- Guest Instructors

Disease Specific Classes

- Classes tailored to provide education to specific diseases
 - Diabetes
 - Hypertension
 - High Cholesterol
 - Asthma
- Quarterly Meetings
- Guest Speakers
- Outside Materials

City Competition

- Competition between City of Eden employees and City of Reidsville employees
- Distance walked, weight loss
- Kick off to begin competition
- Expand to community engagement

Changes to Work Culture

- Replace unhealthy items in vending machine with healthier foods
- Spend time during breaks doing more physical activity
- More literature about smoking cessation
- Department Head Involvement
 - Promote health within department
 - Allow employees time to visit with Health Coach

Points System

- Way to promote wellness by using a system that can impact money paid on insurance plan
- Points per activity

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- Lack of points = penalty
- Surplus points = incentive

Print First & Last Name: _____

2015 Wellness Credit Form

January 1, 2015 – December 31, 2015

Employees, spouses and retirees on the City's health insurance plan must earn a total of 8 points by December 31, 2015 to qualify for the wellness benefit. Turn in your completed form to HR or the Health Coach by December 31st, 2015 to qualify.

Coach Initials	Date(s) of Activity	Point Value	Wellness Activity
	1. _____ 2. _____ 3. _____ 4. _____	4 points	Actively working on goal(s) with Health Coach by meeting with Coach at least 4 times this year (meetings can be by phone or in person)
		4 points	Quit using tobacco by December 31 st , 2015 (It is recommended that you meet with the Coach to stay on track with your goal. More free tools available at www.quit.com)
		2 points	Complete health screening (City sponsored or otherwise) and bring labs to the Health Coach or complete a preventative exam (ex. mammogram, colorectal cancer, dental cleaning, eye exam, pap smear, physical etc.)
		2 points	Non-tobacco user in the past 12 months
		1 point	Track Improve Nutrition for 3 weeks (ex. increase veggie intake, decrease portion size, avoid added sugar, cut back/out soda, drink more water)
		1 point	Exercise Regularly (tracking exercise for 3 weeks)
		1 point	Participate in wellness class (onsite or online, EduGames available at www.Healthgram.com)
		1 point	Self-Care (Track waist circumference, weight, blood pressure, blood glucose etc. regularly)
		1 point	Volunteer Work (donate blood, volunteer at a food bank, school etc.)

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Council Member Burnette stated that the wellness program benefits the city and you were looking at the individuals but he did think it would be good if she could set some departmental goals up that would show that improvement, whether it be health insurance or productivity, absenteeism and those type of things.

Discussion & Consideration of Recommendations Concerning Connectivity/Moving People
(Kelly Stultz, Director of Planning & Inspections and Brad Corcoran, City Manager)

Mayor Tuggle asked Ms. Kelly Stultz to come forward to give her presentation.

Pedestrian Movement

- * The Eden City Council has continued to express concern and support for the various means of transportation that does not include motor vehicle travel.
- * Much of our community was designed and developed prior to World War II when our citizens walked to work, to Church and to shop.
- * The older parts of our community have more areas “connected” than the newer parts of the community.
- * In this presentation we will discuss various means of providing pedestrian access in our community.

How Do Pedestrians Travel in Eden

- * Greenways/Trails
- * Sidewalks

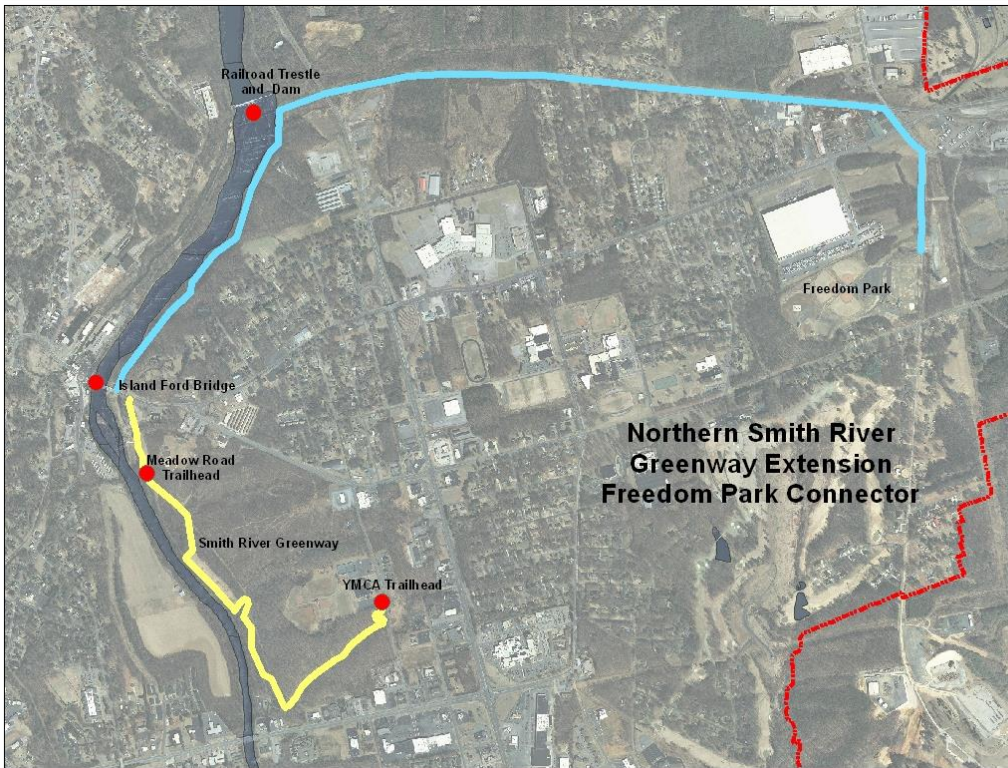
Greenway Program

- * The City of Eden Greenway Plan includes over 40 miles of trail that, if completed, will connect all of our community.
- * The Greenway Plan includes sidewalk connections necessary for the completion of the plan.
- * The Smith River Greenway was completed in 2007. The next logical step for the program is to continue this trail to the north.
- * This is a multi-million dollar project and is therefore not feasible in the near future unless our financial circumstances change or grant funds are found.

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Smith River Greenway – North



**Greenway Trails Extension
Matrimony Creek Trail Proposal**

- * Matrimony Creek – Phase I (North)
- * Washington Street to Price Road
- * 10 ft. wide granite screenings trail
- * Utilizes existing sewer outfall
- * Access from Washington St. at Hampton Heights Baptist Church, Price Road at bridge and Norman Drive

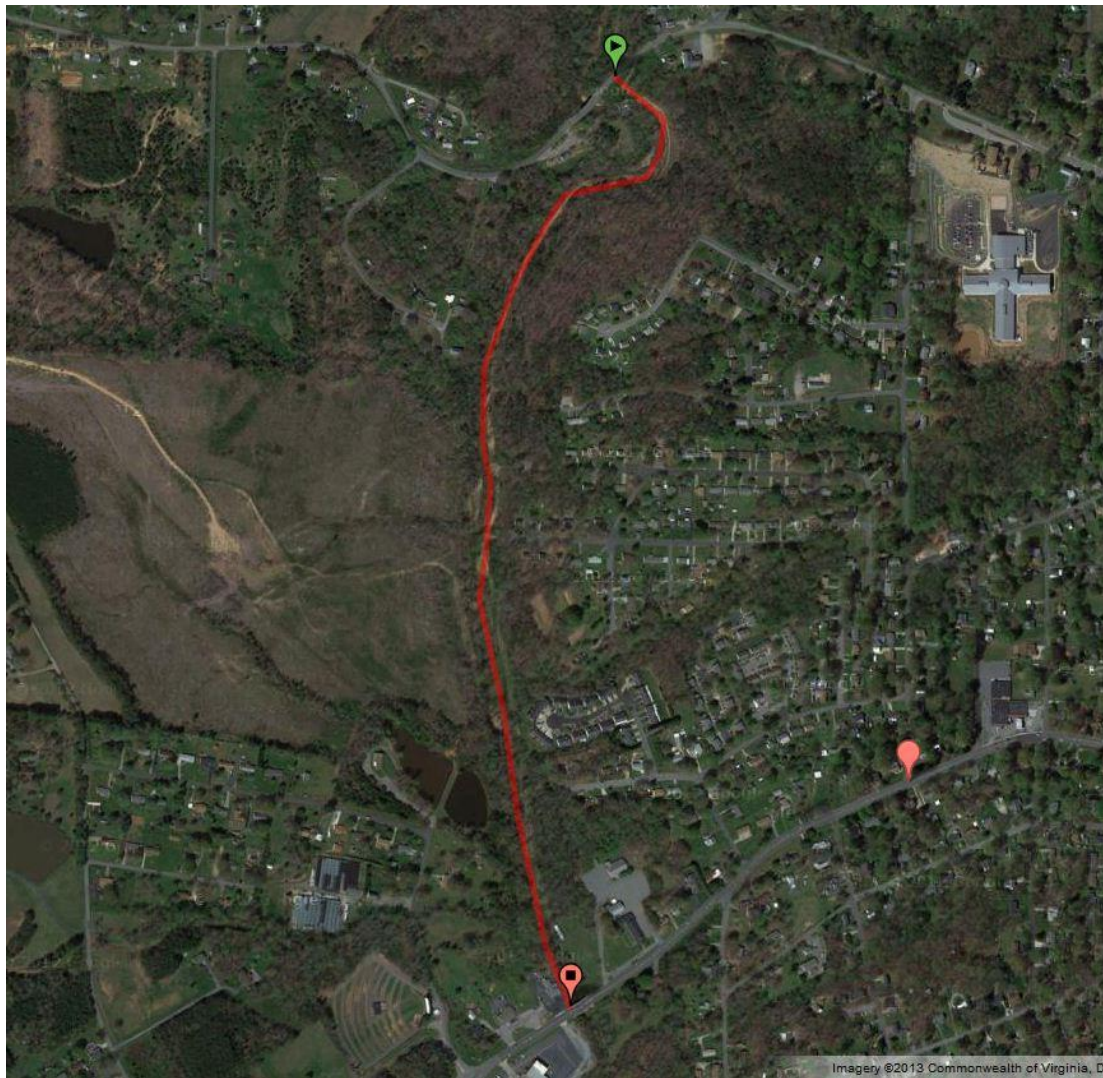
* Matrimony Creek – Phase I (North)

Quantity	Unit	Description	Unit Cost	Total Cost
		(City Staff)		
2	EA	Landscaping and special pavement at trailhead	\$17,500	\$35,000
2	EA	Lighting at trailhead	\$7500	\$15,000
2	EA	Kiosk at trailhead	\$1000	\$2000
5	EA	Benches	\$400	\$2000
5	EA	Trash Receptacle	\$200	\$1000
5000	LF	Landscaping and Erosion control	\$6	\$30,000

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

3	EA	Drainage culvert/ Pipe	\$3500	\$10,500
650	CUYD	Screening Material for trail surface	\$19	\$12,350
500	CUYD	#57 Stone	\$14	\$7000
		(Contractor)		
		Contingency @ 10%		\$11,485
		Engineering Documents		\$30,000
		Contracted services (Grading, etc.)		\$100,000
		Easement & Legal Fees		\$20,000
			TOTAL	\$276,335



February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Matrimony Creek Proposal Recommendations

- * Pursue needed easements from property owners during 2015/2016
- * Propose costs for construction in 2016/2017 budget.

Council Member Burnette questioned the length.

Ms. Stultz replied that it was less than a mile, it would be one of those trails you would go and come back.

Greenway Grant Funding

- * We continue to search for funding sources for trail funding.
- * Changes in State of North Carolina Grant Programs have seen several potential sources eliminated.
- * The PARTF grant program could be a possibility but the City can only get one of those at a time and the Parks and Recreation Department has previously stated they intend to pursue such funding for Freedom Park improvements.

Dan River Basin Association

City Council Contribution and Results

2014/2015 funding Request from DRBA

- * During the preparation of the current year's budget, we were asked by DRBA to contribute a prorated share of the cost for a grant writer who would focusing on finding funds for greenways.
- * Due to the desire to continue the greenway program the City Council agreed and paid \$2,607.97 for an initial DRBA membership.
- * The results have not met expectations.
- * A reporting of DRBA results was requested.
- * City Staff is unaware of any grants received.
- * The activities that they include for justification of our contribution included:
 - * Map distribution/The Map was done by Rockingham County
 - * Public Relations
 - * Small Town Big Outdoors Exhibit
 - * Donations they received for operating funds with an amount prorated for the City of Eden.
 - * Rain Garden at Douglass Elementary.
 - * MillerCoors Funded Stewardship Day.
 - * They included activities that were initiated by Mike Dougherty and Cindy Adams.
 - * **No evidence of grant applications nor funding sources found.**

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

*** Due to budgetary constraints and what DRBA promised to do with a grant writer should the City continue to be a member of DRBA during FY 2015-16?**

Mayor Tuggle commented that they specifically said they would work on a grant writer.

Council Member Burnette added that it specifically targeted trails to which Mr. Corcoran replied that was correct.

Ms. Stultz also added that was what they had aimed to do and that was why it was of such interest to Eden.

Council Member Burnette also pointed out that Mr. Corcoran was the one who went to the other city managers to convince them to be a part of this as well.

Ms. Stultz explained that DRBA was a fine organization and perhaps they should be a member but what was presented to them was not what they were promised and she was not feeling really good that we should provide that money again this year

Mayor Tuggle agreed and stated that he did not think it was their responsibility to take tax payer's money and give them money to use for operating expense. That was up to them as a non-profit.

Resurfacing of Smith River Greenway Completed by City Staff in 2014

Sidewalk Repairs Already Completed in Current Year

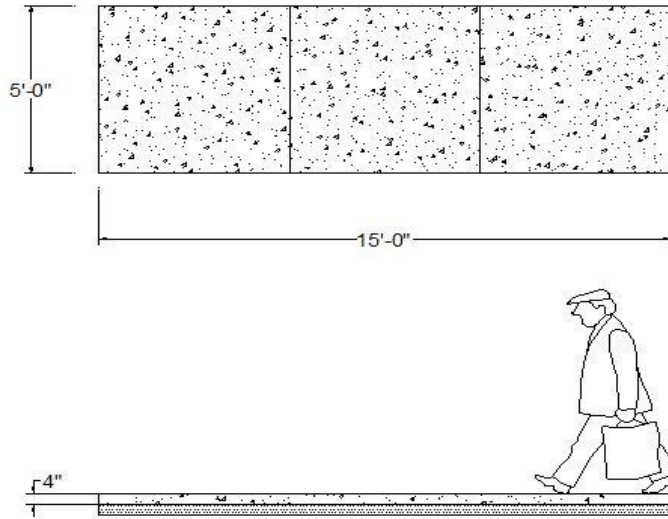
- ❖ 500 feet of new sidewalk
- ❖ 450 feet of sidewalk repairs

Basic Cost Breakdown for Sidewalk Installation by City Staff

- ❖ 1 cubic yard of concrete and 2 tons of gravel to construct 5x15 section of sidewalk
- ❖ Price per section = \$245 +/-

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:



Spring 2015

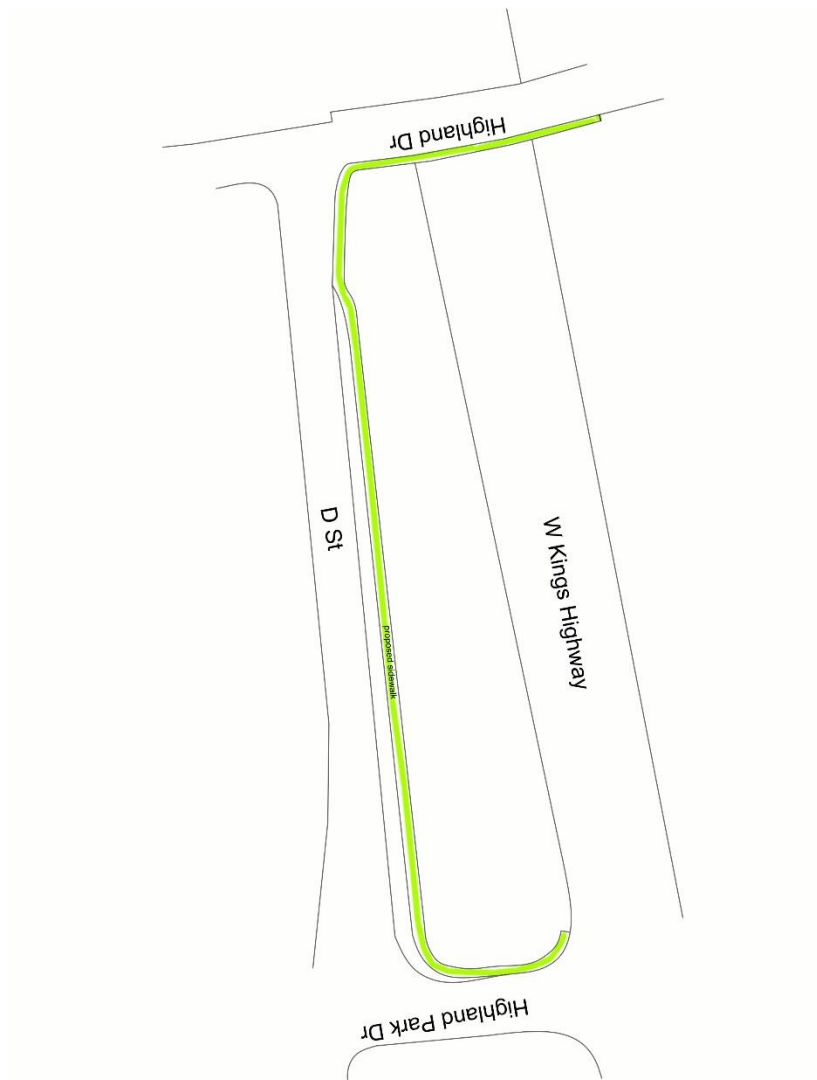
- ❖ Schools to Freedom Park
- ❖ Leaksville-Spray Elementary to Kings Highway
- ❖ Kings Highway, D St. to Highland Park Drive

Leaksville-Spray Elementary to Kings Highway Connector

- ❖ Section of sidewalk from Kings Highway to D St. to Highland Dr. Bridge
- ❖ City is acquiring property
- ❖ NCDOT has completed crosswalk across Kings Highway at Highland Park Drive traffic light (to existing sidewalk)
- ❖ Cost to install is approximately \$16,000
- ❖ Funds are in the 2014/2015 Budget for this project

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:



**Leaksville-Spray Elementary to Kings Highway Connector
Proposed for the 2015-2016 Budget**

- ❖ Section of sidewalk on Highland Drive from Leaksville-Spray Elementary School to bridge at Kings Highway
- ❖ Connects school to Kings Highway/Smith River Greenway loop
- ❖ Estimated cost: \$5,500

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

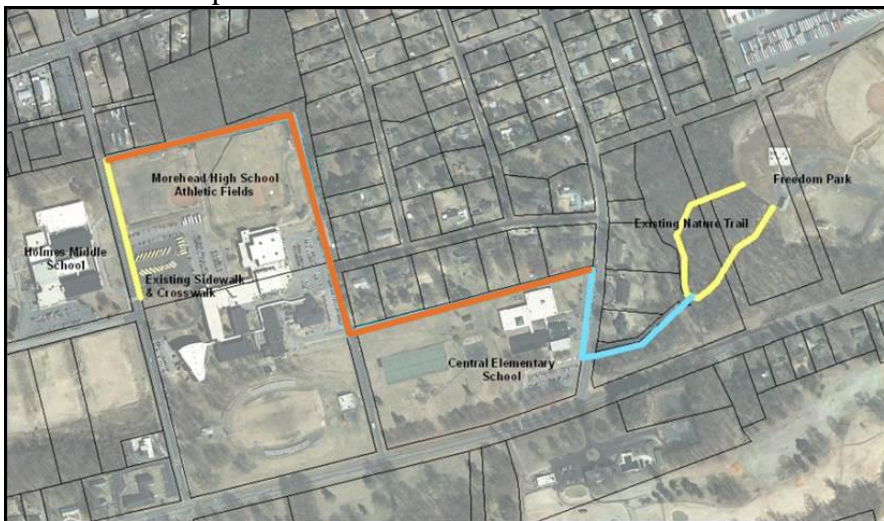


Schools to Freedom Park

- ❖ Install crosswalk across Country Club Drive from Central Elementary to City property
- ❖ Repair/widen nature trail to Freedom Park
- ❖ Can be done with City staff
- ❖ Estimated cost:

\$1,000 (crosswalk)
<u>\$4,000 (trail repair)</u>
\$5,000 total

- ❖ Potential sidewalk funding from NCDOT (Stadium Dr. to Country Club Dr.)
- ❖ Proposed in Blue



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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

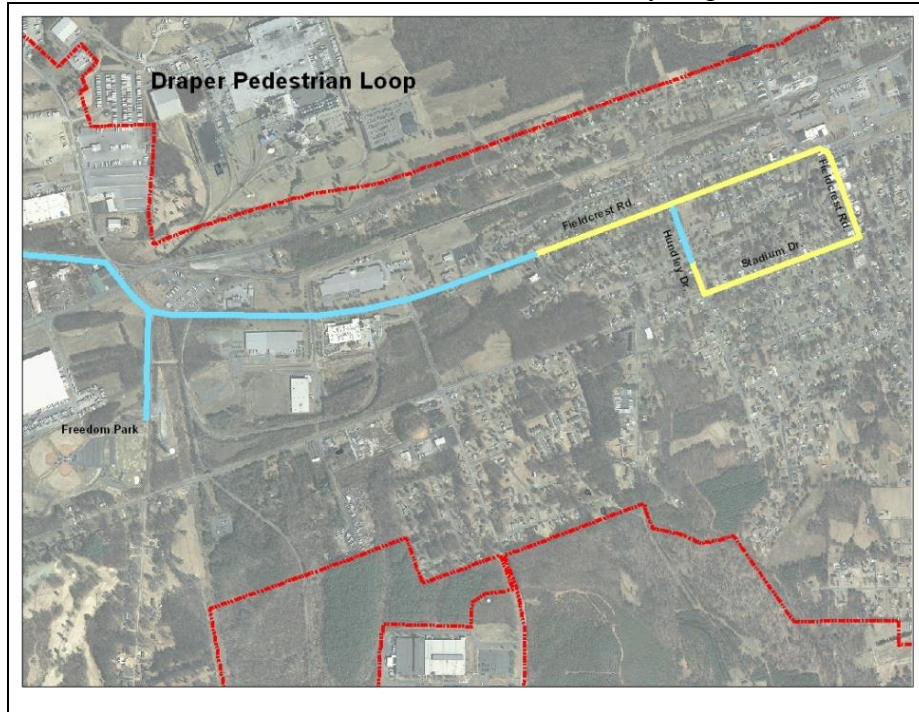
Future Project - Pierce St Schools to Freedom Park

- ❖ Potential sidewalk funding from NCDOT (Stadium Dr. to Country Club Dr.)



Draper Loop

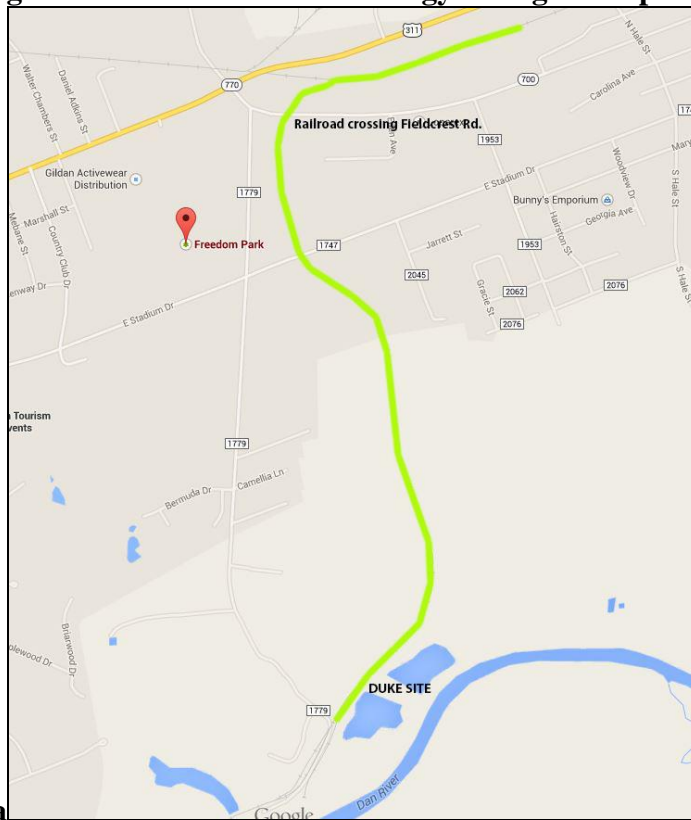
- ❖ Section of sidewalk on Hundley Drive (Ridge Avenue to Fieldcrest Road) installed by Street Division - COMPLETED
- ❖ Connector from Draper Christian Church on Fieldcrest to Freedom Park will need to be re-evaluated due to issues with railroad crossing
- ❖ Information received is that the Railroad is unlikely to grant this crossing



February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

Railroad Crossing – Fieldcrest Rd. Duke Energy to begin in Spring 2015 moving coal ash



through this area

**Public Transportation
Skat Bus Ridership 2014**

* January	1,102
* February	1,108
* March	1,171
* April	1,258
* May	1,280
* June	1,342
* July	1,513
* August	1,608
* September	1,519
* October	1,382
* November	1,002
* December	719

Skat Bus

- * Stops are evaluated every 6 months.
- * Additional stops are possible
 - * Two apartment complexes behind Wal-Mart are asking for stops.

February 28, 2015

Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

- * Request for Salvation Army stop
- * May-Labor Day
 - * Freedom Park stop replaces high school stop
- * Can make Freedom Park a permanent stop if needed

Skat Bus—Most Popular Stops

Stop	Avg. Riders Per Day
* Dollar General, Stadium Drive	17
* Jerry's Restaurant, Fieldcrest Road	15
* Dollar General, Morgan Road	15
* Eden Community Resource Center	14
* Wal-Mart	13
* Family Dollar, Washington Street	12
* Washington Street at Patterson Street	12
* Meadow Greens Shopping Center	11
* Stoneybrook Apartments	9
* Rhode Island Mill Apartments	8

Skat Bus Stop Shelters Recommendations

- * If the City Council would like to initiate this effort and pursue construction of a shelter, we recommend that \$5,000 per shelter be set aside.
- * We could work towards erecting shelters at the various bus stops on City property.
- * Corporate, organizational and individual sponsorships could be sought much like the adopt-the-highway program.
- * As a pilot, the Dollar General sites on Stadium and Morgan should be considered first based upon ridership.

Council Member Burnette stated that when they first approached them they had talked about doing fundraisers to pay for this. He questioned what they had done.

Mr. Dougherty replied that they were not set up to do fundraising or even sell advertising on their buses. They were originally going to try to raise money but he just did not think that was what they do. He explained that city's contribution was going to drop dramatically this year because they got a grant through NCDOT and they were covering some of their costs that way but as far as fundraising he just did not see this happening with that organization.

He then referred back to the ridership slide. He noted that where the shelters were located and what was interesting was the Dollar General on Stadium Drive and the Dollar General on Morgan Road are the two of the top three stops so those were areas where obviously they were out in the elements.

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Minutes of the February 28, 2015 meeting of the Eden City Council, Continued:

There was some discussion about putting them at the park in downtown Washington Street and Ms. Stultz explained that they would not want to put them where they would enhance the clutter of everything else.

Council Member Turner suggested the small lot beside of Home Savings to which Ms. Stultz replied there was not a stop there. Council Member Turner suggested that they could make that the stop.

Council Member Burnette stated that Mr. Dougherty had mentioned that they were decreasing what the city had been contributing. He asked how long that grant was going to last.

Mr. Dougherty replied that he was not sure but he was thinking they were hoping a couple of years and in response to Council Member Turner's suggestion he explained that they had a stop at Meadow Greens over near Di'lishi and people were pushing their shopping carts from Sav a Lot over to Di'lishi and going inside and getting their free samples or using their bathroom but not buying anything. So they moved the stop back to where Sav a Lot is located so they can move stops, it was just where it better serves the community so if they wanted to move the stop on Washington Street they can do that and move it to a place that would be better served with a shelter.

Discussion & Consideration of Recommendations Concerning Place Making and Aesthetics
(Kelly Stultz, Director of Planning and Inspections and Brad Corcoran, City Manager)

Mayor Tuggle asked Ms. Kelly Stultz to come forward to give her presentation.

Components of Place Making

- * Creation and Maintenance of Public Spaces
- * Activities and programs that promote local identity and engage citizens
- * Historic Preservation
- * Downtown Revitalization
- * Local Code Enforcement
- * Landscaping and Other Improvements to Public Spaces

Where Are We Currently Focusing on Place Making

- * Litter Abatement – Full and Part Time City Staff
- * Landscape Maintenance – Staff or Contracted Service
- * Community Appearance Commission
- * Tree Board
- * Eden Downtown Development Corporation
- * Tourism Board
- * Historic Preservation Commission

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- * Code Enforcement
- * EDEN CITY COUNCIL

Recommended Actions Going Forward

- * Conduct a Visioning and Planning Session
- * Potential cost \$20,000 to \$30,000
- * Consider as a part of this process:
 - * Hardscape projects - sidewalks etc.
 - * Public Facility Improvements
 - * Potential Ordinance Changes
 - * Code Enforcement Changes
 - * Provide funding for the Plan
 - * Provide funding for implementation efforts

Why

- * A planning process of this type will assist us in determining which type of projects are most important to our citizens so that available funds can be channeled to accomplish our citizens "vision" for our community.
- * Place making efforts must be continuous to be successful.
- * Aesthetic issues are important to the quality of life of our citizens and for economic development.

At this time Mayor Tuggle called for a short break.

BREAK

Brainstorming/Idea Generation/Open Discussion - Free time for Mayor & the Members of Council to select additional topics for discussion from the priority topics previously submitted by either the Mayor or members of Council.

Closed session according to G.S. 143-318.11(a) to discuss matters relating to the location or expansion of industries or other businesses in the area served by the public body, including agreement on a tentative list of economic development incentives that may be offered by the public body in negotiations which privilege is hereby acknowledged.

CLOSED SESSION:

A motion was made by Council Member Burnette seconded by Council Member Turner to go into closed session according to G.S. 143-318.11(a) to discuss matters relating to the location or expansion of industries or other businesses in the area served by the public body, including

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agreement on a tentative list of economic development incentives that may be offered by the public body in negotiations which privilege is hereby acknowledged. All Council Members voted in favor of this motion.

OPEN SESSION:

A motion was made by Council Member Hall seconded by Council Member Ellis to return to Open Session. All Council Members voted in favor of this motion.

After some brief discussion and comments Mayor Tuggle asked for a motion to adjourn.

ADJOURNMENT:

A motion was made by Council Member Epps seconded by Council Member Hampton to adjourn. All Council Members present voted in favor of this motion. This motion carried.

Respectfully submitted,

Sheralene S. Thompson City Clerk

ATTEST:

Wayne R. Tuggle, Sr., Mayor