



63rd City Council

Mayor Steven J. Gentling

Ward I – John Wood, Ed Wood **Ward II** – Jeff Taylor, Brian Bothroyd

Ward III – Gaylord Z. Thomas, Sharyl Padgett

SPECIAL GUTHRIE PUBLIC WORKS AUTHORITY MEETING

November 5, 2016, at 8:30 am

Cimarron National Golf Club - Fireplace Room

500 Duffy's Way, Guthrie, OK 73044

1. Call to Order
2. Discussion and possible action on executing a mineral lease with Nichols Energy Services.
3. Adjournment.

**SPECIAL CITY COUNCIL MEETING
(COUNCIL RETREAT)**

November 5, 2016, at 8:30 am

Cimarron National Golf Club - Fireplace Room

500 Duffy's Way, Guthrie, OK 73044

1. Call to Order
2. Discussion and possible action of hiring an appraiser for the State Capital Building.
3. Discussion of Low Water Dam
4. Discussion of Waste Water Treatment Plant
5. Discussion of Capital Improvement Projects
6. Discussion of City of Guthrie Goals, Vision for Community and Strategic Plan
7. Mayor's Update
8. Council Member Comments
9. Adjournment.



Capitol Investment Projects & Goal Setting

2017 Strategic Planning Retreat

Steve Gentling..... Mayor
 John Wood Vice Mayor
 Z Thomas Councilmember
 Brian Bothroyd Councilmember
 Ed Wood Councilmember
 Jeff Taylor Councilmember
 Sharyl Padgett Councilmember
 Randel Shadid City Attorney
 Kim Biggs Interim City Manager/City Clerk
 Jim Ahlgren Human Resources Director
 Cody Mosely Community Development Director
 Maxine Pruitt Public Works Director
 Don Sweger Police Chief
 Eric Harlow Fire Chief
 Suzette Chang Library Director
 Schellon Stanley Airport Director
 Jessie Bryan Deputy City Clerk



To be a vibrant thriving city which enhances the quality of life for each citizen through effective city government that encourages economic growth through progressive business development while promoting tourism based on its rich pioneer heritage.

- City of Guthrie



Capital Investment Projects

- Citizens Survey
- Staff Recommendations
- Draft Proposal of Projects
- Council Recommendations/Expectations
- 2017 Projects??





Break / Lunch

2016 Goals

1. Accommodate long-term infrastructure.
2. Operate with financial efficiency and integrity.
3. Create and sustain a diversity of recreational, educational and cultural opportunities that enrich the lives of our citizens and visitors.
4. Revitalize neighborhoods and focus on the aesthetic value of the community
5. Create and enhance the value of the local economy through progressive business development initiatives.
6. Create and sustain a comprehensive on-going capital improvement program.



2016 Goals & Objectives

Goal #1: Accommodate long-term infrastructure.

Objectives:

1. Conduct a study and cost-benefit analysis of the repair and/or replacement of the wastewater plant.
2. Invest in equipment for street maintenance.
3. Develop an improvement plan and identify funding sources for paving access to Liberty Lake.
4. Continue the process of determining the use and plan for all city-owned buildings.
5. Implement and communicate projects related to the improvement of the east-west connectivity of downtown.
6. Maximize the source capacity of Guthrie-controlled water resources.



2016: Goal # 1 Accomplishments

Goal #1: Accommodate long-term infrastructure.

1. We have repaired and replaced numerous items at the Waste Water Treatment Plant that will keep us compliant while waiting for the new plant to be constructed.
2. Began design of the new Waste Water Treatment Plant.
3. Myers Engineering submitted the application for the low water dam at the current location to the Army Corps of Engineers.
4. Received \$700,000 in grant funds awarded through ODOT to enhance connectivity between east and west sides of Division.
5. Expanded Summit View Cemetery by purchasing approximately 12 acres.
6. Constructed a Pilot Lounge to provide facilities and services to meet the demands and needs of tenants & transient users of the National and Oklahoma Statewide Airport System.
7. Successfully negotiated a settlement agreement with Logan County Rural Water District No. 1



2016: Goal # 1 Accomplishments

Goal #1: Accommodate long-term infrastructure.

8. Reached an agreement with Larry Ladd in donating the Banner School property to the City of Guthrie.
9. Implemented new drainage ordinance for new construction.
10. Worked with ODOT on the relocation of the water and sewer lines along East and West Noble (SH 33) between Division Street and 12th Street.
11. Replaced 8 inch sewer line, 325 ft., in the 200 block of East Washington.
12. Replaced 14 inch sewer line, 1300 ft., along Bird Creek.
13. Street Department did two rehabs at the Airport, 90 ft. x 90 ft. asphalt and a 25 ft. x 15 ft. concrete pad.
14. Street Department cleaned out a flow line drainage area on the south side of the Airport and distributed 59 tons of rock at the weather station.



2016: Goal # 1 Accomplishments

Goal #1: Accommodate long-term infrastructure.

15. Crack sealed project at Spring Creek and Cimarron Blvd.
16. Crack sealed and seal coated the Parking Lot at Municipal Services Complex.
17. Crack sealed and seal coated Commerce Blvd. and Academy Blvd.
18. Purchased a new box blade tractor for the Street Department.
19. Purchased a new 15 ft. Rhino Batwing Mower.
20. Placed large quantity of gravel, approximately \$40K, on non-paved roads.
21. Completed drainage project at Sooner Road and Seward Road, NW Corner.



2016 Goals & Objectives

Goal #2: Operate with financial efficiency and integrity.

Objectives:

1. Annual adoption of self-sustaining city budget (on-going).
2. Develop a three-year projected budget including a capital improvement plan and financing options.



City of Guthrie



November 5, 2016



11

2016: Goal # 2 Accomplishments

Goal #2: Operate with financial efficiency and integrity.

1. Successfully passed a $\frac{3}{4}$ cent sales tax increase dedicated to capital improvements.
2. Amended the ordinance and resolution regarding the Stabilization Fund to more accurately reflect past practice and help with cash flow balances.
3. Exponentially increased both Stabilization Funds.
4. Refinanced the OWRB Series 2008 and 2009 Drinking Water State Revolving Fund Promissory Notes (Water Treatment Plant) with JPMorgan Chase with a lower interest rate of 2.42% and included an additional \$3 million for engineering services for the WWTP and other capital improvements projects.



2016: Goal # 2 Accomplishments

Goal #2: Operate with financial efficiency and integrity.

5. Approved a Managed Print Service agreement with One Source saving the City \$12,756 per year.
6. Implemented sewer rate increase over the next three years to meet current and future obligations.
7. Developed the Airport's 5-Year Capital Improvement Plan with projected estimates and local sponsor match funding requirements.
8. Secured funding from 7 Logan County Rural Fire Departments for dispatching services at \$3,000 per year.



2016 Goals & Objectives

Goal #3: Create and sustain a diversity of recreational, educational and cultural opportunities that enrich the lives of our citizens and visitors.

Objectives:

1. Review the plan and secure funding to create an ADA compliant park.
2. Continue expanding facilities at Liberty Lake as identified in the Liberty Lake Plan.
3. Amend existing ordinances to help support citizen programs and events as needed.
4. Identify and facilitate opportunities to educate citizens in city government.
5. Continue to explore recreational vehicle park development options.
6. Continue supporting existing community-wide events.



2016: Goal #3 Accomplishments

Goal #3: Create and sustain a diversity of recreational, educational and cultural opportunities that enrich the lives of our citizens and visitors.

1. Continued to support existing events ('89ers, Territorial Christmas, International Bluegrass Festival).
2. Constructed and opened the Disc Golf Course in Highland Park.
3. Assisted in raising funds to promote Red Brick Nights community block parties and an Independence Day fireworks show.
4. Secured \$37,000 in grant funds to allow for ADA access to Highland Park pool.
5. Updated drains at the Municipal Swimming Pool.



2016: Goal #3 Accomplishments

Goal #3: Create and sustain a diversity of recreational, educational and cultural opportunities that enrich the lives of our citizens and visitors.

6. Added Shades at the Municipal Swimming Pool.
7. Placed gravel and designated an area for the Equestrian Group at Liberty Lake and placed the signs designating their trails.
8. CVB began a process to openly and fairly fund community events.
9. Developed additional camping and cleared roadways at Liberty Lake.
10. Partnered with YMCA on their renovation of their 2nd floor by matching donations for equipment and furniture for after-school activities and possibly full teen programming.
11. Updated the Lake Rules & Regulations.



2016 Goals & Objectives

Goal #4: Revitalize neighborhoods and focus on the aesthetic value of the community.

Objectives:

1. Continue 2015 objective by ridding the community of 5 to 10 dilapidated structures, funded by the City, per year until the list is complete.
2. Continue providing support to Neighborhood Solutions.
3. Develop a comprehensive beautification plan for the entryways into the City of Guthrie.



City of Guthrie



November 5, 2016



17

2016: Goal #4 Accomplishments

Goal #4: Revitalize neighborhoods and focus on the aesthetic value of the community.

1. Removed 5 dilapidated structures and continue to abate tall grass and weeds.
2. Provided office and storage space to Neighborhood Solutions.
3. Secured \$700,000 TAP grant for beautification and streetscaping.
4. Improved aesthetic design along Division with Galleria and Goodwill developments.
5. Established an “adopt a street program”.



City of Guthrie



November 5, 2016



18

2016 Goals & Objectives

Goal #5: Create and enhance the value of the local economy through progressive business development initiatives.

Objectives:

1. Continue providing Business Spotlight “commercials” for businesses through GTV20.
2. Develop stronger working relationships among the City, CVB and Chamber of Commerce for the economic development of Guthrie.
3. Create and maintain a business-friendly environment to foster economic growth.
4. Research and analyze workforce development resources to better match the needs of current and prospective business and industry in Guthrie and the surrounding area.



City of Guthrie



November 5, 2016



19

2016: Goal #5 Accomplishments

Goal #5: Create and enhance the value of the local economy through progressive business development initiatives.

1. GTV 20 has continued marketing Guthrie local businesses through both City and Chamber initiatives.
2. Chamber of Commerce relocated into City Hall and have shared workspace with CVB as early signs of “one stop shop” idea.
3. Welcomed 115,000 square feet of new retail developments, including Love’s, Galleria Furniture, Goodwill, and Tractor Supply Co. through either openings or announcements. Many other new businesses have located in Guthrie over the past year, but these four have made significant impact. Galleria’s developer agreement promoted a business-friendly approach and focused on aesthetic improvements to Division corridor.
4. Platted 160 new homes.



2016: Goal #5 Accomplishments

Goal #5: Create and enhance the value of the local economy through progressive business development initiatives.

5. Collaborated with LCEDC on low-interest loan to expand and attract 65 new jobs to the area.
6. Established small business development priority through budget and welcomed in GuthrieAmerica co-working space.
7. Continued efforts with Greater OKC Chamber partnership to identify college-level graduates within driving distance.
8. Continued stellar relationship with Meridian Technology Center on workforce needs.
9. Amended the Beer Garden / Special Event ordinance to be more user-friendly.



2016 Goals & Objectives

Goal #6: Create and sustain a comprehensive on-going capital improvement program.

Objectives:

1. Analyze the pros and cons of using the 2 revenue sources for funding of capital improvements.



City of Guthrie



November 5, 2016



22

2016: Goal #6 Accomplishment

Goal #6: Create and sustain a comprehensive on-going capital improvement program.

1. Successfully passed a $\frac{3}{4}$ cent sales tax increase dedicated to capital improvements.



City of Guthrie



November 5, 2016



23

2017 Goals & Objectives

- What worked? Didn't work?
- Anything left incomplete?
- Carry-over goals?
- Staying true to the vision?
- *Councilmembers recommendations?



Final
Thoughts?



City of Guthrie



November 5, 2016



25



October 31, 2016

The Guthrie Public Works Authority
c/o Randel C. Shadid
19 North Broadway, Suite 200
P.O. Box 1217
Edmond, OK 73083

RE: The accretion and riparian rights of Lot 4 from Section 6-16N-2W
lying within the NE/4 of Section 1-16N-3W,
Sec 1 Township 16 North, Range 3 West
Logan County, OK
0.51500000 Net Mineral Acres

Dear Mr. Shadid:

Pursuant to our conversation, enclosed please find the following for your review:

1. A paid-up oil and gas lease, in duplicate, that provides for a 1/4th royalty interest with a primary term of 3 years.
2. Form W-9.

If the above is acceptable, please:

1. Secure execution of the original lease on behalf of the Guthrie Public Works Authority, have the signature notarized, (the extra copy is for your files), and
2. Complete the W-9 by inserting the social security or tax ID number, dating and signing the form, and
3. Attach the completed W-9 to the original, executed lease and return to the undersigned.

This offer is subject to approval of marketable title and may be withdrawn at any time without prior written notice.

If you should have any questions or concerns regarding this matter, do not hesitate to contact me at 405-813-3083.

Sincerely,


Cindy Heinze

OIL AND GAS LEASE

(Paid-Up)

AGREEMENT, made and entered into this 31st day of October, 2016, by and between The Guthrie Public Works Authority, 101 N. 2nd Street, Guthrie, OK 73044 party of the first part, hereinafter called Lessor (whether one or more), and Red Bluff Resources Operating, LLC, 3030 N.W. Expressway, Suite 650, Oklahoma City, OK 73112, party of the second part, hereinafter called Lessee.

WITNESSETH, that the said Lessor, for and in consideration of Ten Dollars, cash in hand paid, and other good and valuable consideration receipt of which is hereby acknowledged and of the covenants and agreements hereinafter contained on the part of Lessee to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let unto the said Lessee, for the sole and exclusive right to explore by geophysical and other methods, for mining and operating for oil (including but not limited to distillate and condensate), gas (including casinghead gas and helium and all other constituents), and for laying pipelines, and building drill sites, access roads, tanks, power stations, electrical lines and poles, telephone lines and poles, water lines, equipment, appliances and structures thereon, to produce, save and take care of said products, all that certain tract of land, together with any reversionary rights therein, situated in the County of Logan, State of Oklahoma described as follows, to wit:

Township 16N, Range 3W

Section 1: The accretion and riparian rights of Lot 4 from Section 6-16N-2W lying within the NE/4 of Section 1-16N-3W

and containing 2.06 acres, more or less.

It is the intent of Lessor to lease and Lessor does hereby grant, demise, lease and let unto Lessee all oil, gas and other minerals owned by Lessor in Section 1, Township 16N, Range 3W, whether or not properly and completely described herein.

1. It is agreed that this lease shall remain in force for a term of three (3) years from date (herein called the "primary term") and so long thereafter as oil or gas, or either of them, is produced from said land or lands pooled therewith under the terms of this lease.

2. In consideration of the premises the said Lessee covenants and agrees:

A. To deliver to the credit of Lessor free of cost, in the pipeline to which it may connect its wells, a 1/4th (One Fourth) part of all oil (including but not limited to condensate and distillate) produced and saved from the leased premises.

B. To pay Lessor for gas (including casinghead gas) and all other substances covered hereby, a royalty of 1/4th (One Fourth) of the proceeds realized by Lessee from the sale thereof, less a proportionate part of the production, severance and other excise taxes and the cost incurred by Lessee in processing, gathering, treating, compressing, dehydrating, transporting, and marketing, or otherwise making such gas or other substances ready for sale or use, said payments to be made monthly. During any period (whether before or after expiration of the primary term hereof) when gas is not being so sold or used and the well or wells are shut in and there is no current production of oil or operations on said leased premises sufficient to keep this lease in force, Lessee shall pay or tender a royalty of One Dollar (\$1.00) per year per net royalty acre retained hereunder, such payment or tender to be made, on or before the later of ninety (90) days following the date of shut in or the anniversary date of this lease during the period such well is shut in, to the Lessor. When such payment or tender is made it will be considered that gas is being produced within the meaning of the entire lease.

3. If, at the expiration of the primary term, there is no production in paying quantities on the leased land or on lands pooled therewith but Lessee is conducting operations for drilling, completing or reworking a well on the leased premises or lands pooled therewith, this lease nevertheless shall continue as to all lands leased hereunder as long as such operations are prosecuted or additional operations are commenced and prosecuted (whether on the same or successive wells) with no cessation of more than ninety (90) days, and if production is discovered, this lease shall continue as long thereafter as oil or gas are produced. In addition, if at any time or times after the primary term, there is a total cessation of all production, for any cause (other than an event of force majeure), this lease shall not terminate if Lessee commences or resumes any drilling or reworking operations or production within ninety (90) days after such cessation. Drilling operations or mining operations shall be deemed to be commenced when the first material is placed on the leased premises or when the first work other than surveying or staking the location is done thereon which is necessary for such operations.

4. Lessee is hereby granted the right at any time and from time to time to unitize the leased premises or any portion or portions thereof, as to all strata or any stratum or strata, with any other lands as to all strata or any stratum or strata, for the production primarily of oil or primarily of gas with or without distillate. However, no unit for the production primarily of oil shall embrace more than 160 acres, or for the production primarily of gas with or without distillate more than 640 acres; provided that if any governmental regulation shall permit or prescribe a spacing pattern for the development of the field or allocate a producing allowable based on acreage per well, then any such unit may embrace as much additional acreage as may be so permitted or prescribed or as may be used in such allocation of allowable. Lessee shall file written unit designations in the county in which the leased premises are located unless the pooling or unitization results from governmental order or rule, in which case no such written designation shall be required. Operations upon and production from the unit shall be treated as if such operations were upon or such production were from the leased premises whether or not the well or wells are located thereon. The entire acreage within a unit shall be treated for all purposes as if it were covered by and included in this lease except that the royalty on production from the unit shall be as below provided, and except that in calculating the amount of any shut in gas royalties, only the part of the acreage originally leased and then actually embraced by this lease shall be counted. In respect to production from the unit, Lessee shall pay Lessor, in lieu of other royalties thereon, only such proportion of the royalties stipulated herein as the amount of his acreage placed in the unit, or his royalty interest therein on an acreage basis bears to the total acreage in the unit.

5. If said Lessor owns a less interest in the above described land than the entire and undivided fee simple estate therein, then the royalties herein provided shall be paid to the Lessor only in the proportion which his interest bears to the whole and undivided fee.

Cottonwood Creek Low Water Dam Project Status

Guthrie Public Works Authority Workshop

9/20/2016

Review of project objectives

- Provide adequate water level above the raw water intake
- Allow City to utilize raw water station at full capacity

Project Timeline and Work Performed To Date

- 6/4/2013 Myers Engineering issued Task Order for project
 - Limited to **\$3,500 per month** for engineering services
 - Administration sets up project
 - Project management develops schedule to allocate resources within the \$3,500 per month constraint
 - Contact FEMA Library
- 6/24/2013 Myers Engineering holds kick-off meeting
- 6/25/2013 Myers Contacts Fish and Wildlife Service regarding ESA
 - Prepared FWS ESA Impact Document and submitted to FWS
- 7/31/2013 Receive response from FWS stating no ESA concerns
- 8/10/2013 Receive Invoice from FEMA for Library Data
 - Survey Begins
- 4/3/2014 Survey completed
 - CADD begins importing survey data

Project Timeline and Work Performed To Date

- 7/15/2014 CADD completes Digital Terrain Model and begins working on preliminary plans
- 12/9/2014 Preliminary conceptual designs complete
- 1/5/2015 preliminary cost estimate sent to city indicating probable construction cost in excess of \$1,000,000
 - City requests Myers to evaluate other alternatives
- 1/22/2015 Letter to GPWA - Cottonwood Creek Dam and Well alternatives
 - City requests Myers to evaluate less expensive alternatives
- 2/16/2015- revised cost estimates completed per city's budgetary constraints
- 2/17/2015- Myers presents options at GPWA Workshop

Project Timeline and Work Performed To Date

- 2/25/2015 Myers provides water surface profiles to City due to social media uprising
- 3/2/2015 Geotechnical engineer contacted
- 3/3/2015 City Council Discussion and possible action of utilizing the Oklahoma City Waterline Fund for the construction of a Cottonwood Creek Raw Water Intake Dam Refurbishment \$400,000 to \$580,000
- 3/9/2015 Myers begins working on hydraulic modeling
- 7/29/2015 site visit with geotechnical engineer

Project Timeline and Work Performed To Date

- 8/4/2015 GMS Director Pruitt provided a status report including costs estimates of the low water dam and stated that the specifications for construction of this project are almost complete. City Clerk Biggs reminded Council that this project will be funded with proceeds from the Oklahoma City Waterline Fund – unless the City is able to secure a loan forgiveness grant through the Oklahoma Water Resources Board.
 - Preliminary plans complete and discussions with USACOE
- 9/9/2015- Hussman Easement Agreement Issue Brought Up
 - Myers continues to work on hydraulic model

Project Timeline and Work Performed To Date

- 12/29/2015 Email sent to city stating that environmental and 404 requirements must be met prior to construction
- 2/5/2016 Project on hold due to property issues
- 2/17/2016 City requests Myers to evaluate utilizing USBR Grants and consider alternative dam location
 - Myers notifies city that a new location is potential but will be more difficult to overcome environmental requirements
 - City continues to negotiate with Hussmans
- June 2016 Hussman easement expires
- 9/1/2016 Myers prepares preliminary layout for land to be acquired for Operation and Maintenance of Dam
- 9/13/2016 Myers meets with City Manager and Staff to review alternatives presented previously and evaluate potential alternative locations.
 - Myers to attend 9/20/2016 meeting

January 21, 2015 Letter

- Presented causes of existing dam failure
 - Bank erosion and improperly designed dam
- Presented concerns
 - Bank erosion, woody debris, sediment, difficulty in maintenance
- Presented options to restore or improve the dam
 - Notified city that restoring the dam and not improving would
 - Cause north bank to erode
 - Could potentially lead to litigation from property owner
 - Notified the City that restoring the dam will not provide a long service life
 - Notified city that improving the dam would
 - Would be in excess of \$1,000,000
 - Reduce maintenance requirements
 - Provide a long service life
 - Myers was notified by City that they did not want to pursue the initial recommended improvements due to budgetary constraints
 - Myers begins looking at other design alternatives

2/17/2015 Board Meeting

- Myers presents alternatives that fit within the budgetary constraints provided by city
 - Reduced amount of riprap
 - Switched from concrete structure to earthen embankment with riprap
- Disadvantages
 - More prone to sediment and debris accumulation
 - Require more maintenance
 - More prone to failure than original recommended improvements with concrete
 - Less stable banks within proximity of the dam
- Advantages
 - Within budget
 - Provides a longer anticipated service life than restoration to existing conditions

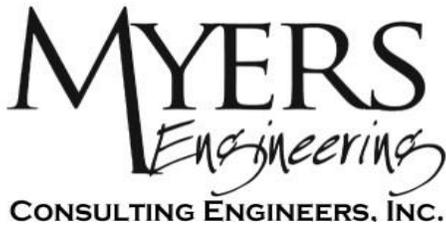
Baseflow Analysis – Cottonwood Creek

HYDROGRAPH SEPARATION USGS 07159750 (Cubic ft per second)		BASEFLOW
	3/1/1973 TO 9/29/1982	11/22/1989 TO 6/30/2002
BFI	0.467	0.530
Average	67.7	111.9
Median	30.8	63.5

Present Alternatives and Construction Cost Estimates

- Alternative 1- reconstruct dam
- Alternative 2- move forward with the original selected alternative (budgeted for OKC Waterline Fund)
- Alternative 3- Construct an improvement that will serve the City for many years

Restore Existing Dam

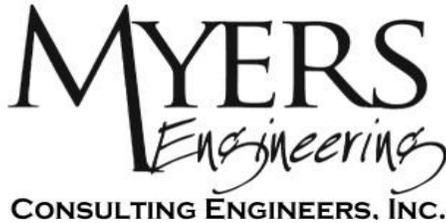


Engineer's Opinion of Probable Construction Cost
Cottonwood Creek Raw Water Intake Dam Refurbishment
Guthrie Public Works Authority
MECE 2111135.80

Option 2 - Reduce Rip Rap Area

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	1242	TON	RIP RAP	\$65.00	\$80,730.00
2	450	CY	CHANNEL EXCAVATION	\$45.00	\$20,250.00
3	615	CY	EARTHEN DAM	\$135.00	\$83,025.00
4	112	L.F.	54" HP STORM SEWER	\$278.00	\$31,136.00
5	650	CY	COFFERDAM	\$60.00	\$39,000.00
6	1	LSUM	EROSION CONTROL	\$5,000.00	\$5,000.00
TOTAL CONSTRUCTION COST					\$259,141.00
CONTINGENCIES (20%)					\$51,828.20

Earthen Dam with Rip-Rap



Engineer's Opinion of Probable Construction Cost
Cottonwood Creek Raw Water Intake Dam Refurbishment
Guthrie Public Works Authority
MECE 2111135.80

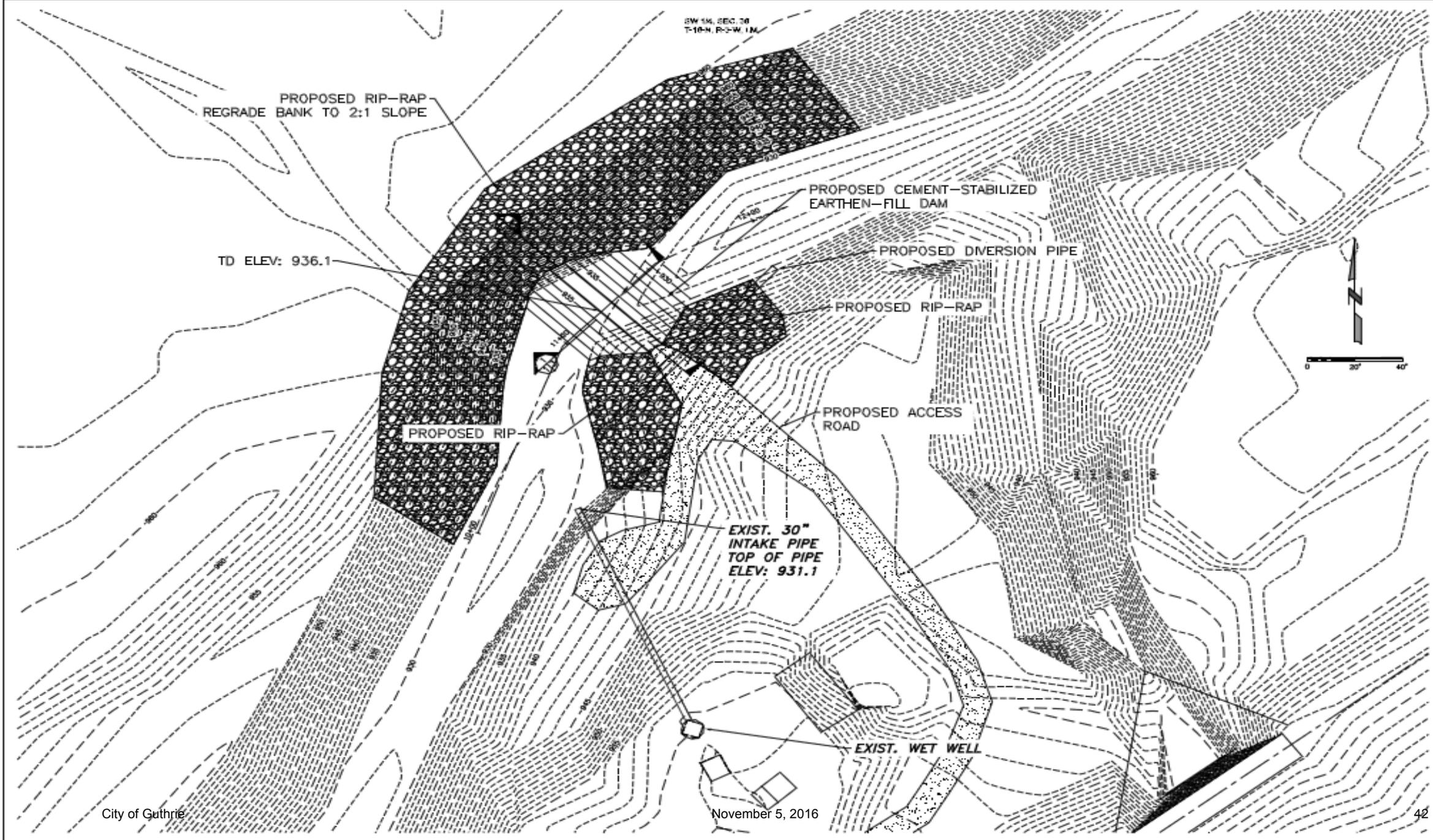
Option 1

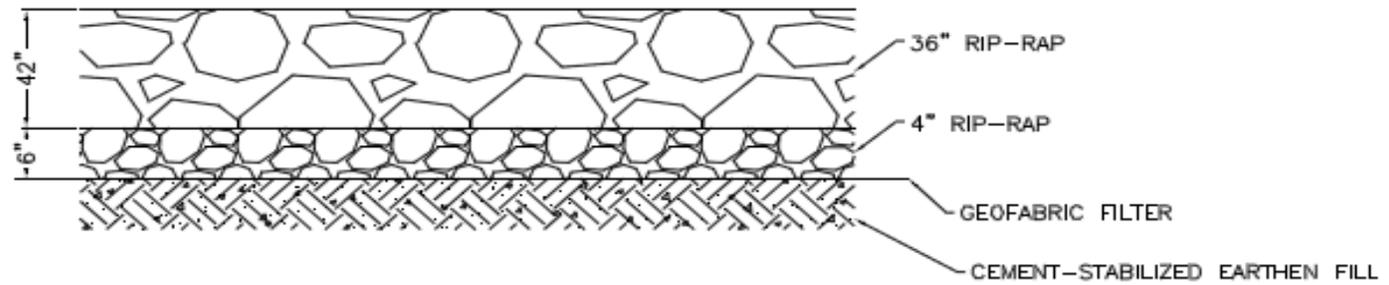
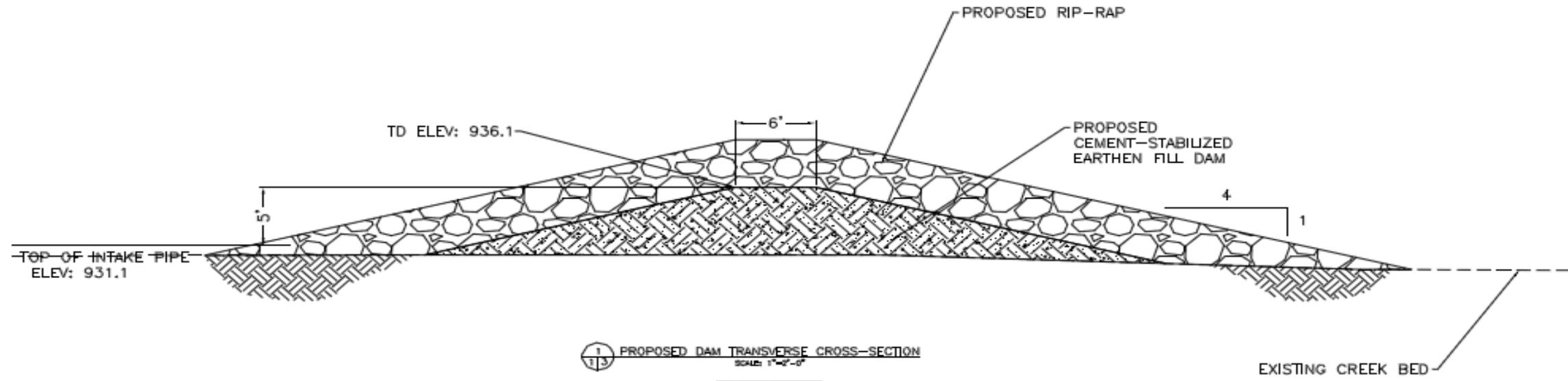
ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	2872	TON	RIP RAP	\$65.00	\$186,688.13
2	2512	CY	CHANNEL EXCAVATION	\$18.00	\$45,216.00
3	615	CY	EARTHEN DAM	\$135.00	\$83,025.00
4	112	L.F.	54" HP STORM SEWER	\$278.00	\$31,136.00
5	650	CY	COFFERDAM	\$60.00	\$39,000.00
6	1	LSUM	EROSION CONTROL	\$5,000.00	\$5,000.00
TOTAL CONSTRUCTION COST					\$390,065.13
CONTINGENCIES (20%)					\$78,013.03

DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

DATE	TIME



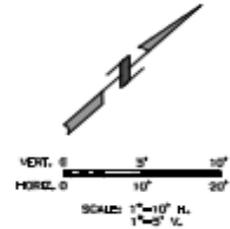
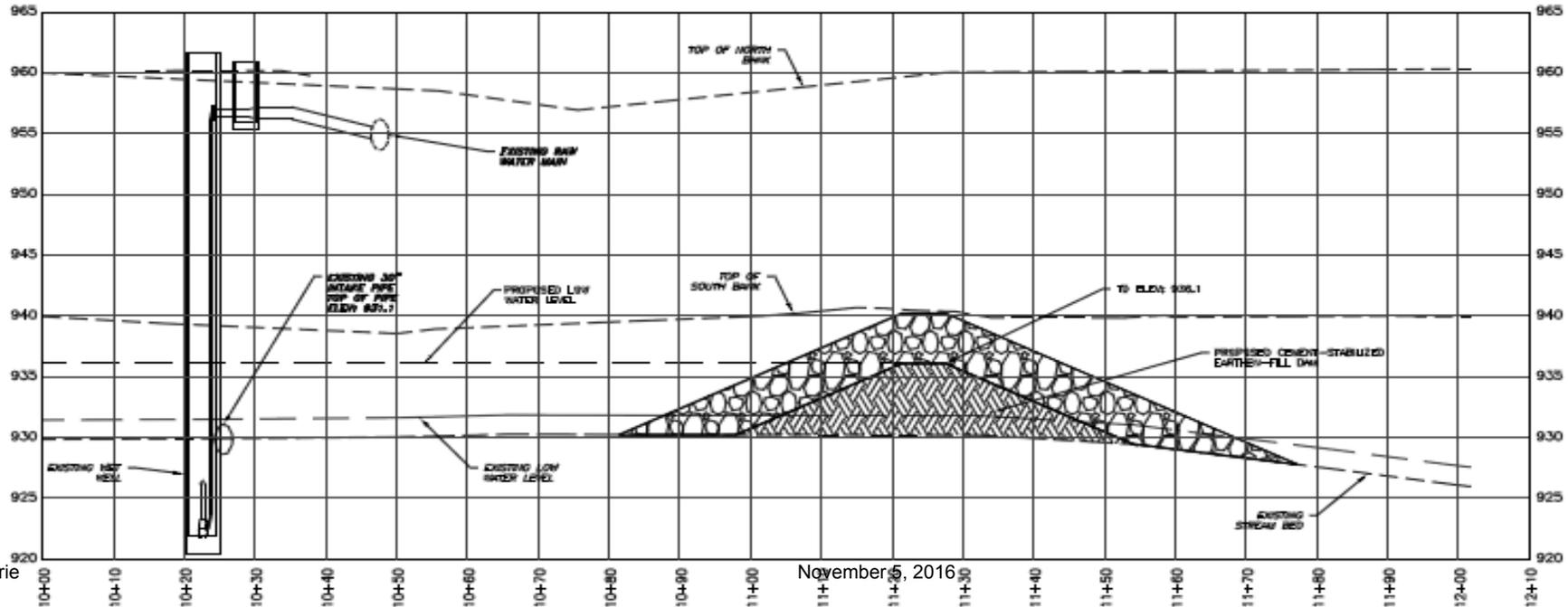
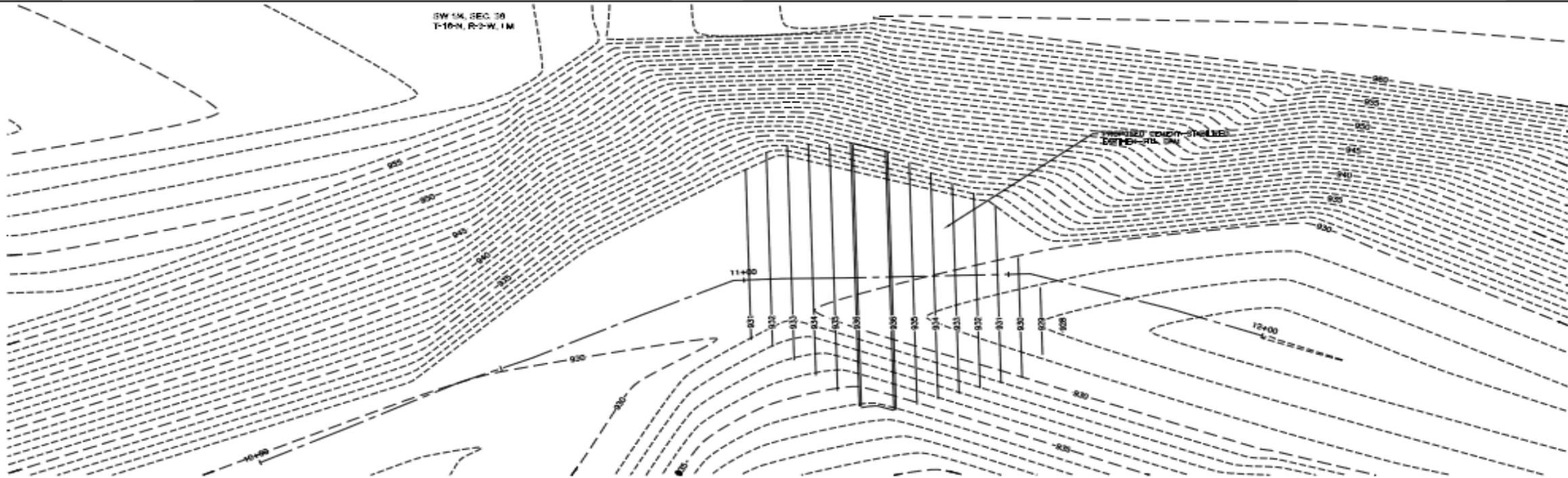


NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

TRANSVERSE DAM CROSS SECTION	
DATE: 11/05/16	
DRAWN BY: M. LARSEN	
CHECKED BY: M. LARSEN	
SCALE: INT.S.	
TITLE: 3	X



NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

NO.	DATE	DESCRIPTION

Long Term Improvements



Cottonwood Creek Raw Water Intake Dam Refurbishment
Guthrie Public Works Authority
MECE 2111135.80

ITEM NO.	QUANTITY	UNIT	DESCRIPTION	UNIT COST	TOTAL COST
1	8280	TON	RIP RAP	\$65.00	\$538,200.00
2	4000	CY	CHANNEL EXCAVATION	\$30.00	\$120,000.00
3	446	CY	STRUCTURAL CONCRETE	\$650.00	\$289,900.00
4	121	CY	CONCRETE PIERS	\$450.00	\$54,450.00
5	1050	SY	CONCRETE PAVEMENT	\$80.00	\$84,000.00
6	1	LSUM	DEWATERING AND DIVERSION	\$85,000.00	\$85,000.00
6	1	LSUM	EROSION CONTROL	\$10,000.00	\$10,000.00
TOTAL CONSTRUCTION COST					\$1,181,550.00
CONTINGENCIES and FEES					\$472,620.00
TOTAL PROJECT ESTIMATE					\$1,654,170.00



November 5, 2016



SW 1/4, SEC. 36
T16N, R3W, I.M.

PROPOSED
PROPERTY
ACQUISITION

PROPOSED
CONCRETE DAM

PROPOSED RIP-RAP

EXIST.
INTAKE

PROPOSED
CONCRETE DAM

PROPOSED CONCRETE
ACCESS ROAD

PROPOSED RIP-RAP

EXIST. LIFT
STATION

SECTION
LINE

NW 1/4, SEC. 1,
T15N, R3W, I.M.

EXIST. GRAVEL
ACCESS ROAD



SCALE: 1"=30'

REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED BY:	
DRAWN BY:	MJH
CHECKED BY:	
DATE:	

Myers Engineering,
Consulting Engineers, Inc.
74811 Quail Pointe Dr.
Oklahoma City, Oklahoma 73164
405-765-5335
F: 405-765-6479
C.O.A. 021, Expires 07/26/17
www.myersae.com

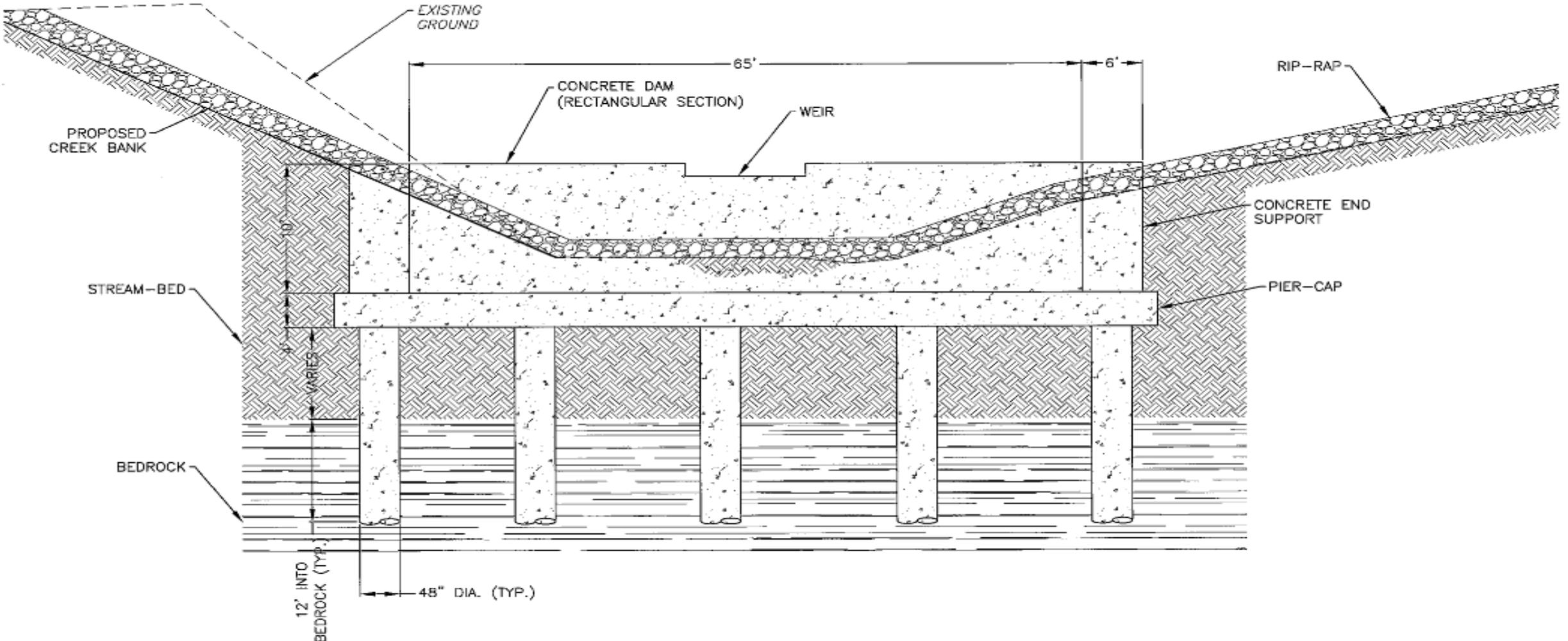
MYERS
ENGINEERING
CONSULTING ENGINEERS, INC.
November 5, 2016

CITY OF GUTHRIE
OKLAHOMA

THE CITY OF GUTHRIE
LOGAN COUNTY, OKLAHOMA
SURFACE WATER INTAKE SYSTEM IMPROVEMENTS
COTTONWOOD CREEK IMPOUNDMENT
SITE OVERVIEW

VERIFY SCALE:	
BAR IS HALF INCH ON ORIGINAL DRAWING	
0 30'	
IF NOT HALF INCH THE SHEET, SCALE SHALL BE ACCORDINGLY	
MATCH JOB NO.	211554-00
SCALE:	AS SHOWN
SHEET NO.	1 OF X

City of Guthrie



REVISIONS			
NO.	DATE	BY	DESCRIPTION

DESIGNED BY:
 DRAWN BY:
 CHECKED BY:
 DATE:

Myers Engineering
 Consulting Engineers, Inc.
 13971 Quail Pointe Dr.
 Oklahoma City, Oklahoma 73154
 405-755-0357
 F. 405-755-0370
 G.A. 121, Expires 09/08/17
 www.meec.com

MYERS
 ENGINEERING
 CONSULTING ENGINEERS
 November 5, 2016

CITY OF
GUTHRIE
 OKLAHOMA

THE CITY OF GUTHRIE
 LOGAN COUNTY, OKLAHOMA
 SURFACE WATER INTAKE SYSTEM IMPROVEMENTS
 COTTONWOOD CREEK IMPOUNDMENT
 DAM CROSS-SECTION

VERIFY SCALES
 BAR SCALE PER
 ORIGINAL DRAWING
 0 5' 10'
 IF USED HALF INCH ON
 THIS SHEET CLASS OF
 SCALE 1/4" = 1'-0"

SHEET NO. 2 OF X
 MECE JOB NO. 211155.00
 SCALE: 1" = 0'
 SHEET NO. 2 OF X

City of Guthrie

City's Responsibilities for Project Completion

- Reach agreement with Hussmann or Acquire Land
- Issue geotechnical firm NTP after access can be granted

Land Required



Engineering Services Remaining

- Geotechnical Investigation
- Final Design Plans
- CLOMR
- 404 Permit
- Project Solicitation
- Engineering During Construction
- Mitigation Project- if required

Questions and Comments

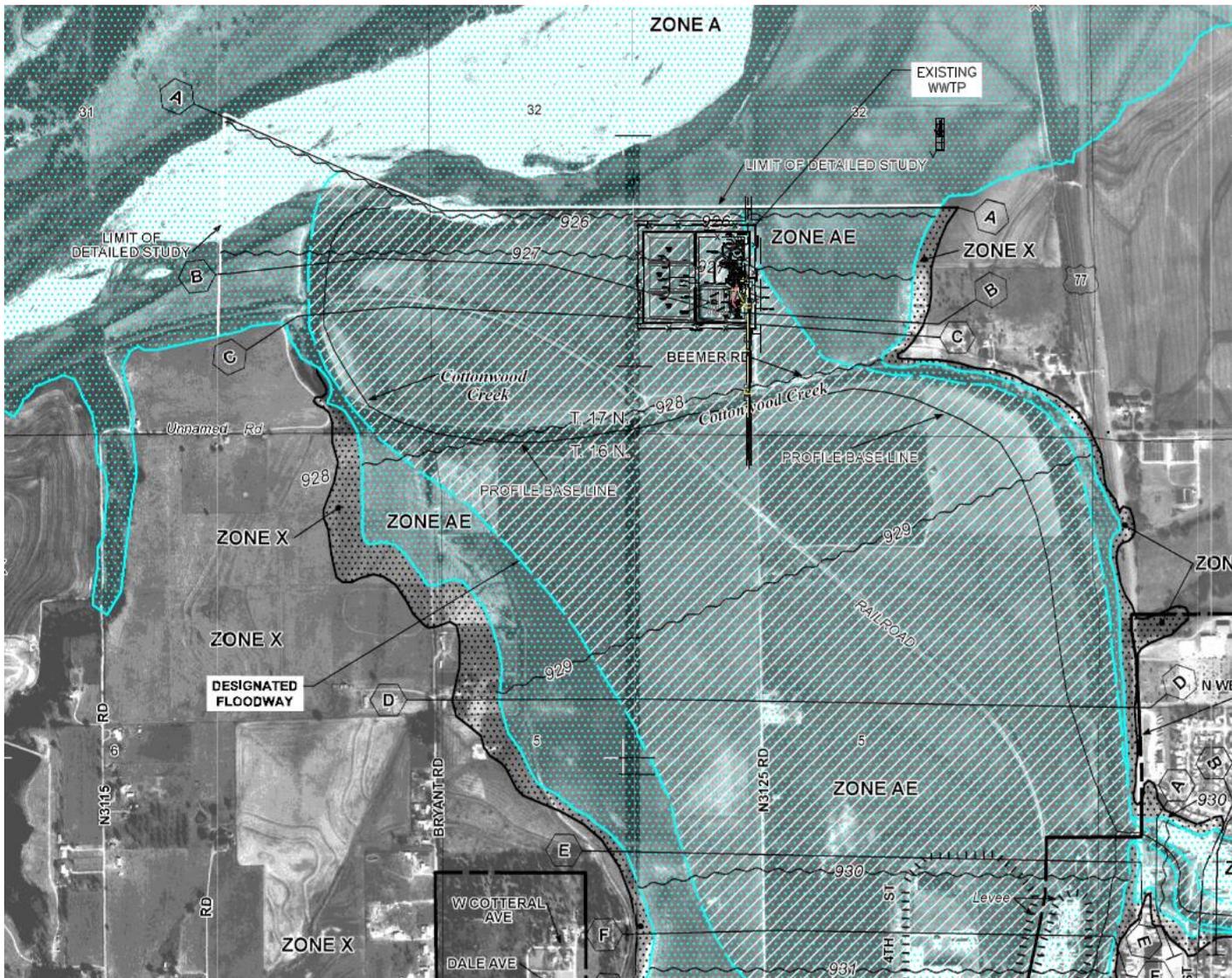
City of Guthrie
City Council Workshop
Wastewater Treatment Facility
Presentation
November 5, 2016

Existing WWTP

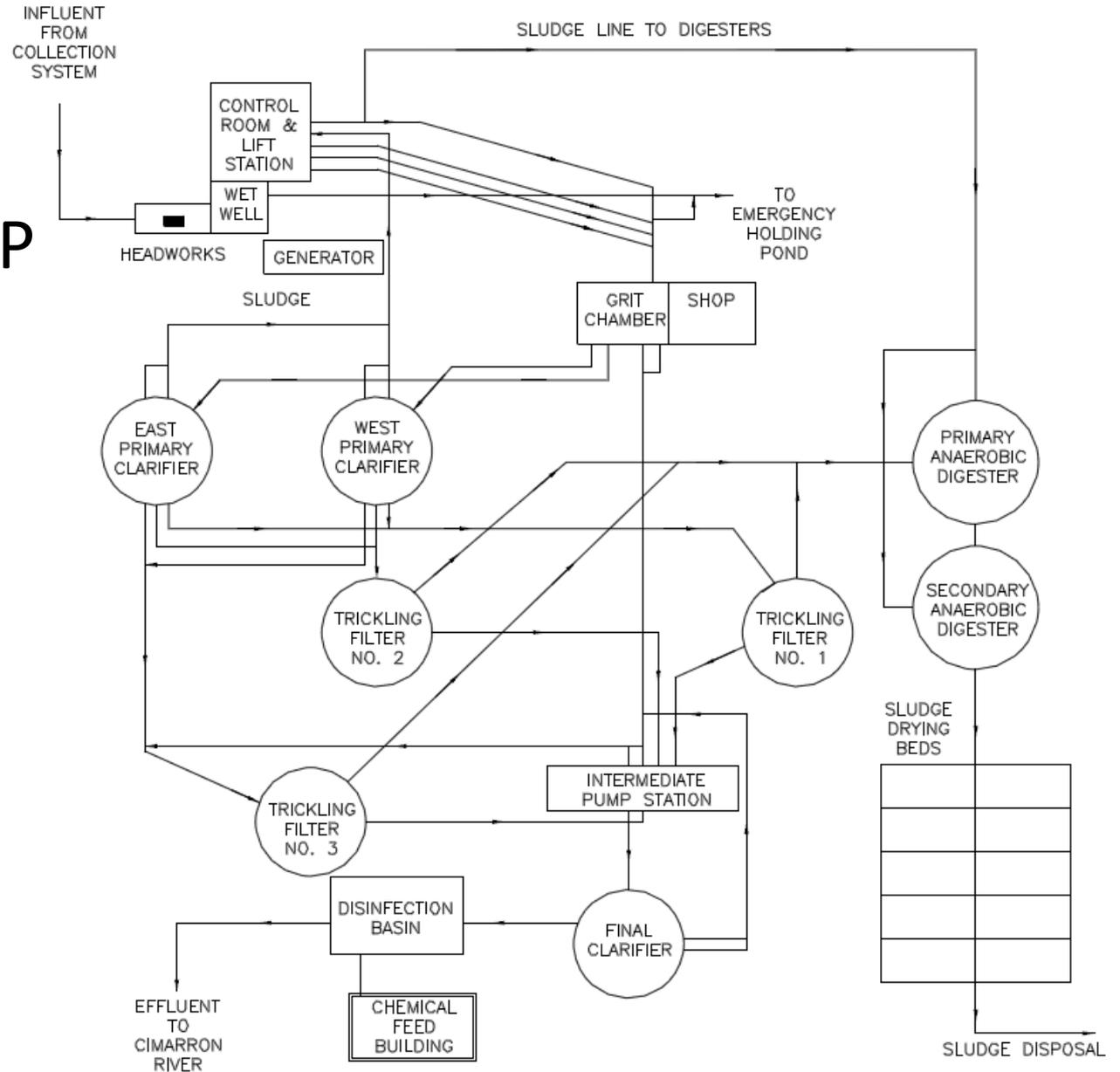
- Process – Trickling Filter Treatment
- Average Flow – 0.9 to 1.0 MGD
- Influent Design Flow – 1.0 MGD
- Peak Flow Through Plant – 1.35 MGD
- Peak Storm Flow – >4.0 MGD

WWTP Issues

- Constructed Circa 1955 upgrades in 1982 and 2001 (digester mixers) and sludge transfer pumps)
- Attached Growth Process using Trickling Filters
- Treatment Capability of 30 mg/l BOD₅ and 45 mg/l TSS
- Process cannot meet more stringent discharge limits or satisfy the projected flows
- Continual exceedance of design flow leads to poor quality effluent



Existing WWTP Flow Diagram



Primary Lift Station

- 4 primary pumps rated at 300 gpm, 1800 gpm, 900 gpm and 600 gpm and one storm flow pump rated at 2000 gpm.
- Pumps cycle on and off to accommodate the variable flow pattern. Once the flow reaches the 1.35 mgd level, wet well level raises to a point where the storm pump is automatically engaged, transferring the excess influent to the FEB
- Once the storm event is passed and the flows have subsided, water is returned by gravity to the head works and processed.
- The greatest problem facing the pumps is that non-sewage trash and debris continue to damage the impellers and pump system. The pump system is a wet well/pump dry well orientation. This creates a potentially hazardous environment for plant personnel.

Grit Chamber

- The grit chamber removes inert, coarse particles that can cause problems for equipment downstream. The equipment is antiquated and requires continual maintenance.

Primary Clarifiers

- The WWTP has in place two primary clarifiers of 45 feet diameter. The primary clarifiers are settling tanks with a mechanical means of removal of solids from the bottom, discharging clear effluent from the top. The newer of the two is about 25 years old, and signs of concrete spalling and seepage are visible from the outside.

Trickling Filters

- The existing plant has three trickling filters. Trickling filters provide biological treatment to the wastewater from the clarifiers using attached growth microbials that remove nutrients and enhance water quality.
- DEQ has cited the WWTP for signs of leakage from cracks in the wall of trickling filter #1 and #2.
- DEQ Regulations only allow for the use of trickling filters in pretreatment of wastewater prior to additional biological treatment. Attached growth systems do not consistently provide adequate removal of ammonia
- This effluent may be toxic to aquatic life

Secondary Clarifier

- The secondary clarifier provides final settling of the effluent from the trickling filters. The secondary clarifier does not have a redundant unit operation.

Disinfection

- The existing disinfection system at Guthrie's WWTP was originally designed as a gas chlorine injection system. In 2013, a system for the storage and injection of liquid bleach into the effluent treated wastewater was installed.
- Sodium Thiosulfate is used for de-chlorination

Sludge Treatment

- The anaerobic digesters use microbes to break down biodegradable matter in the absence of oxygen. The mixer on the primary digester is inoperable, thereby creating a septic environment in the digester. The amount of solids handled by the WWTP has not been high enough for this to pose a capacity problem; however, if the influent flow continues to increase, this digester will need to be in full operation.

Sludge Handling

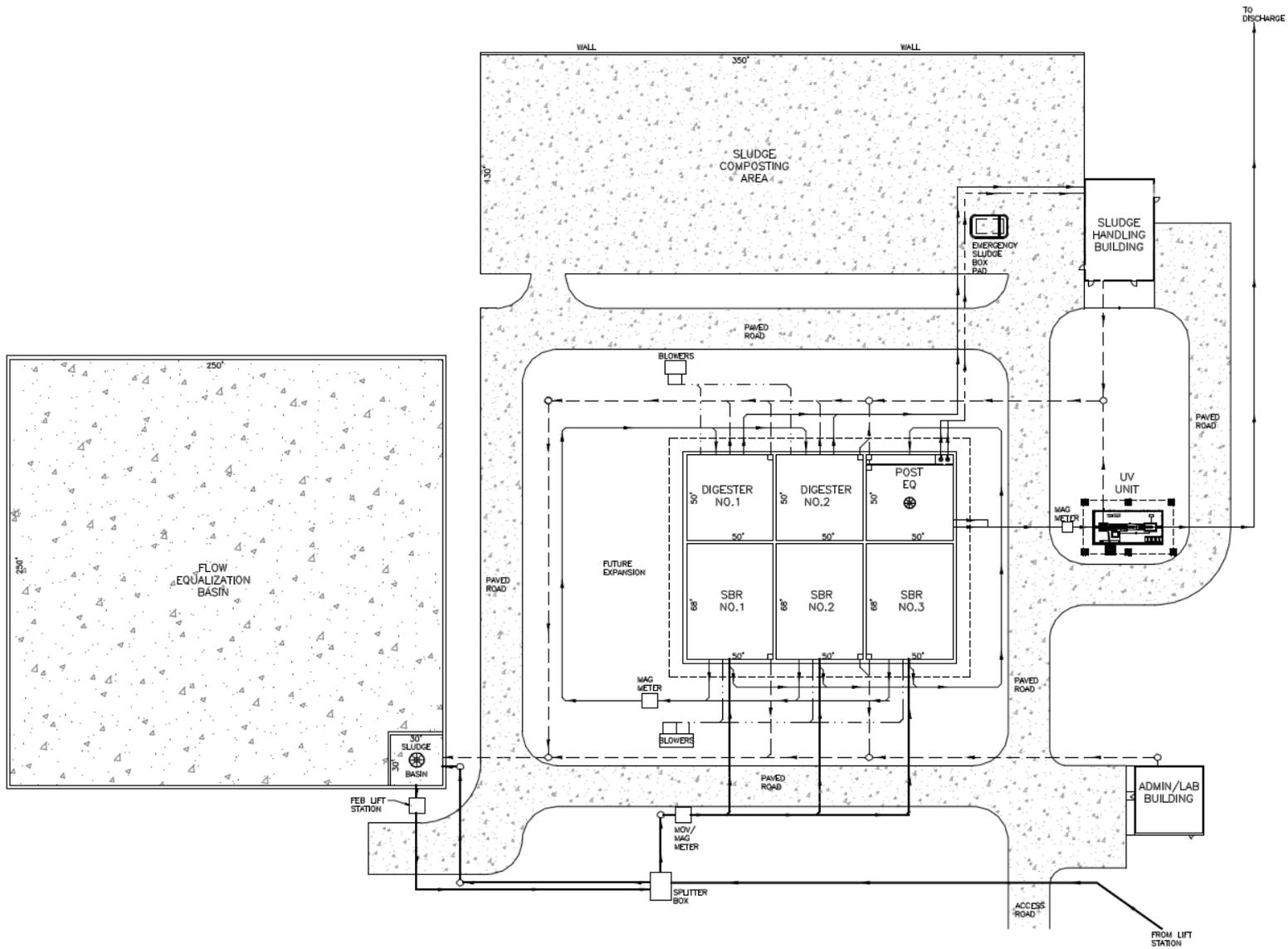
- The existing sludge drying beds are meant to provide an area to collect and dry sludge before it is hauled from the plant.
- The beds do not provide the necessary space to allow for adequate drying time of sludge. Excess sludge is currently stored in the Flow Equalization Basins .
- Cost of sludge removal is estimated to be \$150,000

Design Parameters For New Facility

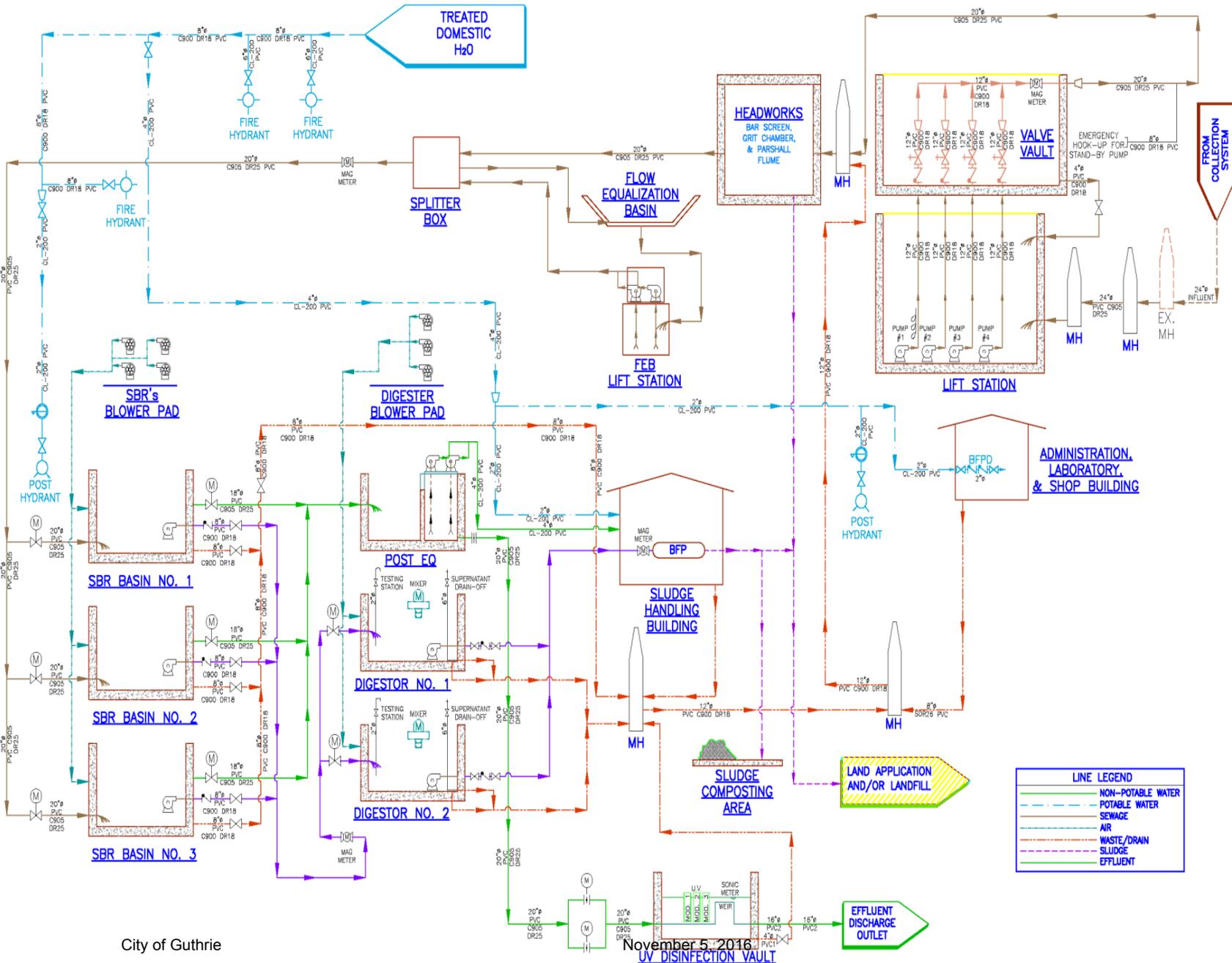
- Influent Design Flow – 1.5 MGD
- Peak Flow Through Plant – 3.0 MGD
- Peak Storm Flow – 7.0 MGD
- BOD5 – 200 mg/l
- TSS – 200 mg/l
- NH4-N – 27 mg/l
- Phosphorus – 8 mg/l
- Design 2045 Population – 13,851

Proposed Design

- A sequencing batch reactor (SBR) plant will provide the most versatile and cost effective treatment system
- Multiple treatment processes are combined into a single vessel that can be adjusted for variable inflows, opposed to a conventional treatment plant, which requires individual vessels and treatment units for each process



Facility Layout



LINE LEGEND

	NON-POTABLE WATER
	POTABLE WATER
	SEWAGE
	AIR
	WASTE/DRAIN
	SLUDGE
	EFFLUENT

SBR Process

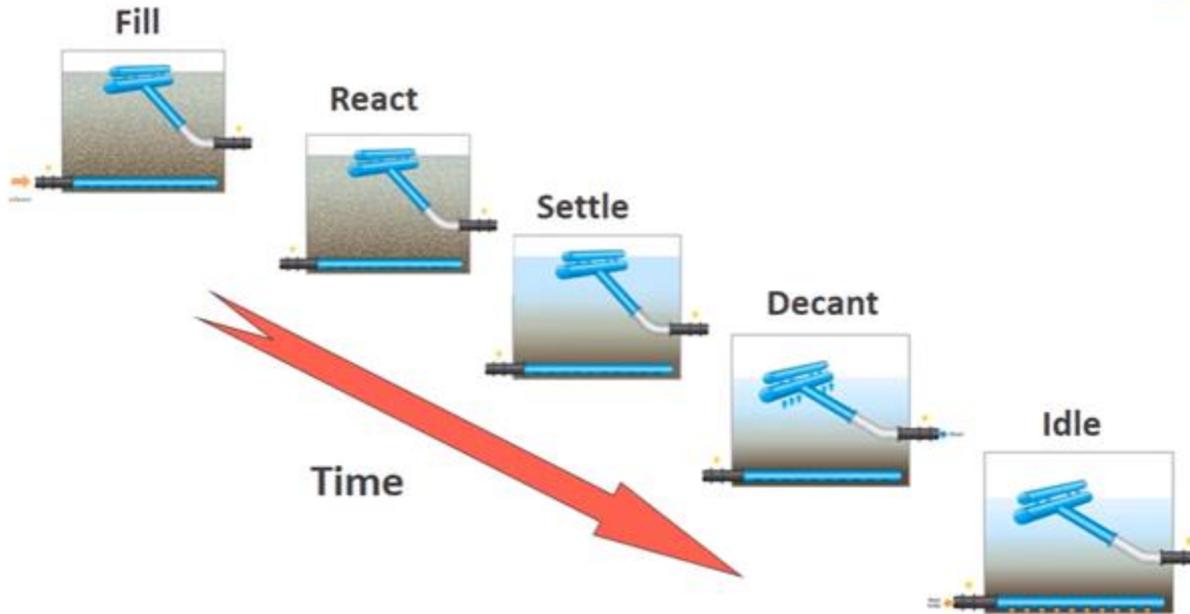
- Sequencing Batch Reactor
- Activated Sludge Process for treating wastewater
- Processes of Clarifying, treatment, and aeration conducted in single tank
- Effluent will have less than 10 mg/L BOD, 10 mg/L TSS, 3 mg/L Total Nitrogen

SBR Process

- Treatment Process works by cultivating specific bacteria that settles well, while eliminating poorly settling bacteria
- Typically operates using 4 cycles per day
- During high flow periods, the number of cycles per day can be increased to process twice the design flow

SBR Process

SBR Process Steps

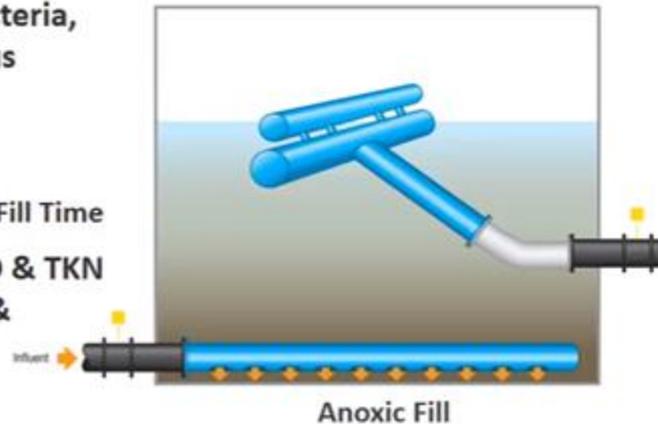


SBR Process



Anaerobic/Anoxic Fill

- To remove nitrate, promote VFA production & growth of Bio-P bacteria, and to control aerobic filamentous organisms.
 - Static Fill
 - Mixed Fill
 - Design Time = 50% to 100% of Fill Time
- Design time is a function of BOD & TKN loads, BOD:P ratio, temperature & effluent requirement

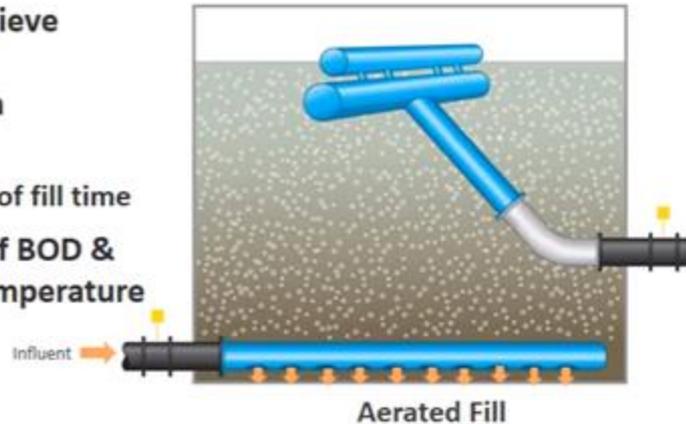


SBR Process



Aerated Fill

- To remove BOD and to achieve simultaneous nitrification/denitrification
 - Aerated & mixed
 - Design time = 0% to 50% of fill time
- Design time is a function of BOD & TKN loads, BOD:P ratio, temperature & effluent requirement

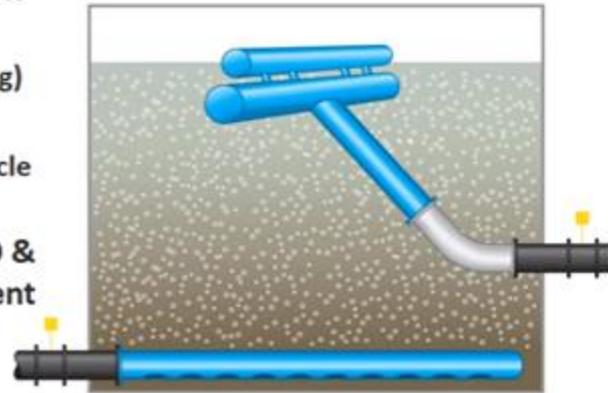


SBR Process



React

- To remove BOD, achieve nitrification, enhance phosphorous uptake, and to denitrify with anoxic react for low effluent nitrate requirement
 - Aerobic react (aeration & mixing)
 - Anoxic react (mixing only)
 - Design time = 25% to 40% of cycle time
- Design time is a function of BOD & TKN loads, temperature & effluent requirement



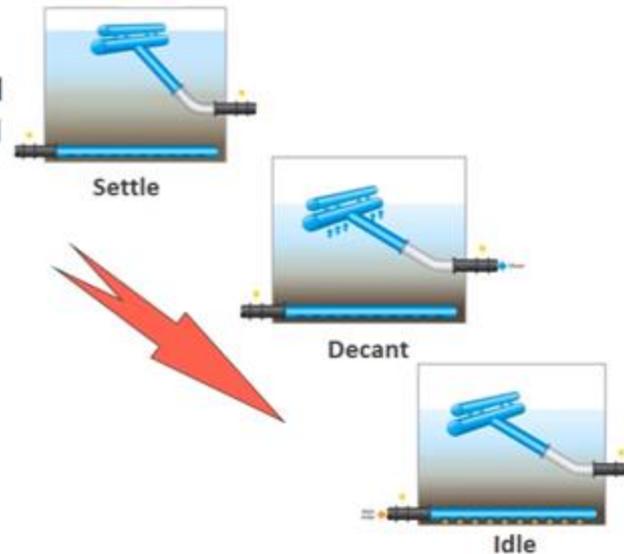
React

SBR Process



Settle, Decant, Idle

- To settle solids, withdraw clarified effluent, waste excess sludge, and remove nitrate in the sludge blanket
 - Design settle time = 0.75 hrs. (fixed)
 - Design decant time = 0.5 hrs.
 - Design idle time = 0.25 hrs



Sludge Processing

- Proposed design includes:
 - 2 Aerobic Digesters
 - Sludge Handling Building with Belt Filter Press



Disinfection and Discharge

- UV Disinfection
- Discharge to Cimarron River or Tributary

Project Options Overview

- Option 1 – Rehab Existing Plant and Alter Floodway
 - Estimated Total Cost: >\$20,000,000
- Option 2 – New Plant on City-owned Land
 - Total Capital Cost: \$13,002,495.00
 - Annual O&M: \$110,000.00
- Option 3 – New Plant on 14th St. to SW of Existing Plant
 - Total Capital Cost: \$16,879,212.31
 - Annual O&M: \$98,612.00
- Option 4 – New Plant to East of Existing Plant
 - Total Capital Cost: \$16,282,036.54
 - Annual O&M: \$95,108.00

R - 2 - W

CIMARRON RIVER

OPTION 4
PROPOSED
CONNECTION
TO EXISTING
SANITARY SEWER
SYSTEM

OPTION 4
PROPOSED
WWTP DISCHARGE
LOCATION
(CONNECT TO
EXISTING)

OPTION 4
PROPOSED
WWTP LOCATION

OPTION 2
PROPOSED
WWTP DISCHARGE
LOCATION

OPTION 2
PROPOSED
LIFT STATION

OPTION 3
PROPOSED
WWTP DISCHARGE
LOCATION

OPTION 1
UPGRADE
EXISTING
WWTP

OPTION 4
PROPOSED
WWTP
ACCESS ROAD

OPTION 2
PROPOSED
WWTP LOCATION

SPECIAL
FLOOD
HAZARD
LIMIT

OPTION 2A
PROPOSED
24" Ø GRAVITY MAIN

OPTION 4
PROPOSED
24" Ø GRAVITY MAIN

OPTION 4
PROPOSED
LIFT STATION

COOKSLEY RD

COTTONWOOD CREEK

OPTION 3
PROPOSED
WWTP LOCATION

OPTION 2B & 3
PROPOSED
24" Ø GRAVITY MAIN

OPTION 2A
PROPOSED
CONNECTION
TO EXISTING
SANITARY SEWER
SYSTEM

OPTION 2
PROPOSED
WWTP
ACCESS ROAD

OPTION 2
PROPOSED
FORCE MAIN

OPTION 3
PROPOSED
LIFT STATION

OPTION 3
PROPOSED
WWTP
ACCESS ROAD

OPTION 2B & 3
PROPOSED
CONNECTION
TO EXISTING
SANITARY SEWER
SYSTEM

EXISTING 24" Ø
GRAVITY MAIN
TO EX. WWTP

CITY OF GUTHRIE
PROPERTY

FLOODWAY
LIMIT

OTHER
FLOOD
LIMIT

6

N 21ST ST

N 10TH ST

W 1ST ST
W 2ND ST
W 3RD ST
W 4TH ST
W 5TH ST
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COLLEGE AVE

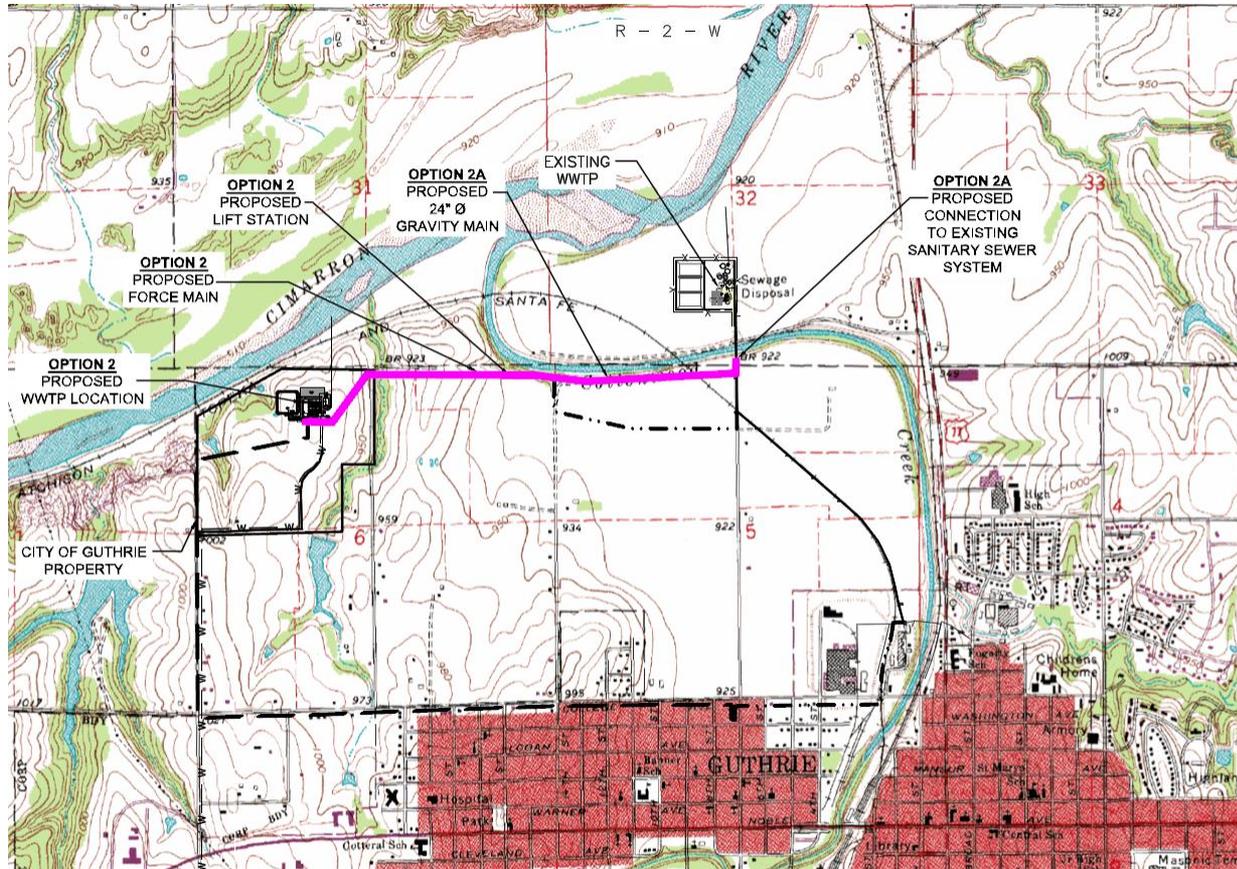
Option 1

- Description
 - Rehabilitate Existing WWTP
- Advantages
 - Make use of existing facilities and existing land
- Disadvantages
 - Located in floodway
 - Not a feasible option, requiring extensive work to Cottonwood Creek to reduce floodway area

Option 2 (Recommended)

- Description
 - Construction of new SBR WWTP on City-owned land
- Advantages
 - New Plant will be located outside of floodplain
 - Lowest capital cost and annual equivalent cost of all alternatives
- Disadvantages
 - Additional operation and maintenance cost due to offsite lift station

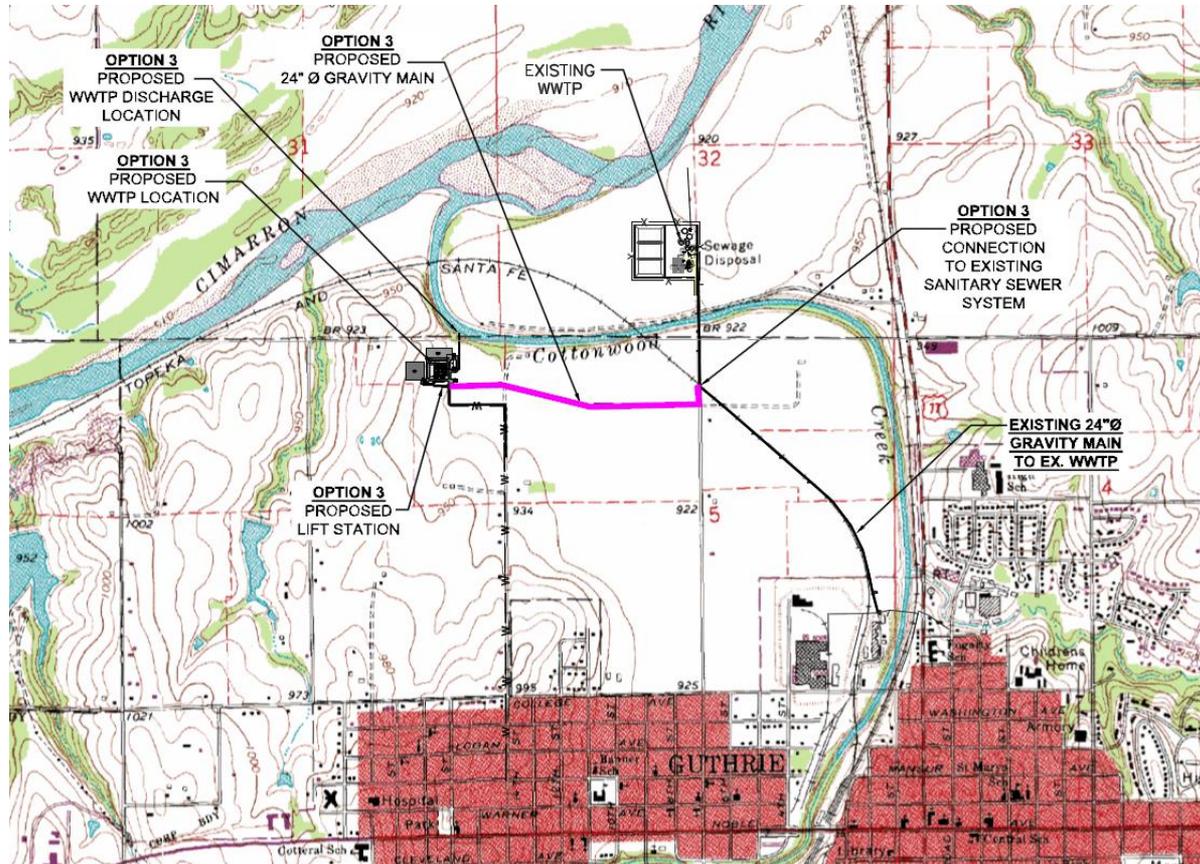
Option 2



Option 3

- Description
 - Purchase land and construct new SBR WWTP to the southwest of existing plant
- Advantages
 - Lift Station will be located on same site as plant
- Disadvantages
 - New Plant will be located within floodplain, requiring costly measures to mitigate flooding
 - Highest capital cost and annual equivalent cost of all alternatives

Option 3



Option 4

- Description
 - Purchase land and construct new WWTP to the East of existing plant
 - Lift Station will be located on same site as plant
- Advantages
 - Location near site of existing plant
 - Lift station will be located on site
 - Lowest Operation and Maintenance Cost
- Disadvantages
 - New Plant will be located within floodplain requiring costly measures to mitigate flooding
 - Operation and maintenance cost not low enough to offset capital cost over design life of project

Future

- Reverse Osmosis RO Treatment
 - The implementation of an RO treatment process would be the first step in utilizing wastewater for indirect and direct wastewater reuse
 - We are currently investigating a potential USBR Grant for implementing a pilot RO treatment program

Open Discussion



101 North Second Street • PO Box 908 • Guthrie, Oklahoma 73044 • www.cityofguthrie.com • 405.282.2489

December 2015

Dear Guthrie Resident:

The City of Guthrie wants to know what you think about possible improvements to our community. The City of Guthrie is proposing a fifteen (15) year, three-quarter ($\frac{3}{4}$) cent, Capital Improvement Sales Tax and would like your input to help establish priorities for the future improvements.

Please take a few minutes to fill out the Citizen Survey enclosed on the reverse side of this letter. You should find the questions of interest and we will definitely find your answers useful. Please participate!

To get a representative sample of Guthrie residents, the adult (anyone 18 years or older) in your household who most recently had a birthday should complete the survey. Year of birth of the adult does not matter.

Please have the appropriate member of the household spend a few minutes to answer all the questions and return the survey in the enclosed postage-paid envelope. Your responses will remain completely anonymous.

Your participation in this survey is very important! If you have any questions about the Citizen Survey please call 405-282-0496.

Please help us shape the future of Guthrie. Thank you for your time and participation.

Respectfully,

Bruce Johnson, City Manager

INTEGRITY, SERVICE, QUALITY OF LIFE

2015 Citizen Survey

Rate the importance from High to No Such Need

	High Need	Medium Need	Low Need	No Need
1. Downtown Improvements				
2. Public Transportation				
3. Law Enforcement				
4. Fire/Emergency Medical Services				
5. Community Centers				
6. Sports Complex				
7. Youth Activities				
8. City Pool				
9. Splash Pad				
10. Library Improvements				
11. Business Recruitment				
12. Park Improvements				
13. Senior Activities				
14. Conference Center				
15. Vocational Education				
16. Higher Education				
17. Housing				
18. Water/Sewer Improvements				
19. Sidewalk Improvements				
20. Airport Improvements				
21. Tourism Development				
22. Lake Improvements				
23. Street Improvements				

Summary of Citizen Survey Results 01/04/16

Question	High Need	Medium Need	Low Need	No Need	Non Response	Number of Responses	Average	% High-Med.*
1 Street Improvements Recommendations pending from Streets / Public Works / Municipal Services Committee meeting November 3rd	501	246	69	35	40	891	2.43	88%
2 Business Recruitment 80 acres build out (plan for Industrial Park) Seward Road sewer extension Airport investment Water / sewer improvements Vocational education Property acquisition Incubator Program with Meridian Technology	486	206	79	62	58	891	2.34	83%
3 Youth Activities Library expansion Sports Park improvements (basket ball court, tennis court) Recreation coordinator Sports Complex Shooting sports Gun range improvements YMCA	412	258	102	61	58	891	2.23	80%
4 Water/Sewer Improvements Water line replacement plan Cottonwood Creek low water dam New wastewater treatment plant facilities	373	265	113	79	61	891	2.12	77%
5 Fire/Emergency Medical Services Ladder truck Second fire station Storage building Tornado sirens	353	266	138	74	60	891	2.08	74%
6 Law Enforcement Fleet Dispatch Radios	321	256	164	84	66	891	1.99	70%
7 Senior Activities Highland Hall Library	214	348	190	80	59	891	1.84	68%
8 Sidewalk Improvements New sidewalk along Division to Wal-Mart	301	253	190	86	61	891	1.93	67%
9 Park Improvements	185	369	201	77	59	891	1.80	67%

Summary of Citizen Survey Results 01/04/16

Question	High Need	Medium Need	Low Need	No Need	Non Response	Number of Responses	Average	% High-Med.*
Ramp lighting								
Ramp pavement rehabilitation								
Parking lot crack sealcoat and striping								
New sign								
New windsock								
Taxiway B rehabilitation								
Airport truck - crew cab								
Corporate hangars (8 spots; 5 75'x75'; \$300,000-\$350,000)								
Larger maintenance building								
Land acquisition								
<i>* Percentage of respondents saying need is either medium or high</i>								

	A	B	C	D	E	F	G	H
1	Line Item	Capital Cost	Ongoing Maintenance Cost	Internal Training? (Y/N)	Notes	Department	URGENCY	PRIORITY
2	Airport Equipment Storage Facility (Shop)	\$ 60,000	500	No	Cost will be split 50/50 with Edmond. Needed to house and work on tractors/ mowers	Airport		
3	Corporate Business Hangar	\$ 600,000	4,000	No	Aids in making the airport self sustainable. Brings businesses to Guthrie and the airport.	Airport		
4	Security/Perimeter Fencing	\$ 454,295				Airport		
5	New Airport Entrance Sign	\$ 30,000				Airport		
6	New Lighted Windsock & Segmented Circle	\$ 23,000				Airport		
7	Rehabilitate Airport Access Road	\$ 110,000				Airport		
8	AWD SUV for Community and Economic Development	\$ 45,000				Community & Economic Development		
9	Sewerline Extension to 80 acres	\$ 300,000				Community & Economic Development		
10	City Hall Carpet - 3 floors	\$ 35,562	0	No	Currently budgeted	Facilities		
11	City Hall Tile PD	\$ 17,874	0		Currently budgeted	Facilities		
12	City Hall Restrooms - Restoration	\$ 15,000	0	No	Tear out wallpaper and tile all restrooms - eliminate mold issues	Facilities		
13	City Hall - 2nd Floor Window Tint	\$ 6,300				Facilities		
14	City Hall - Carpet Cleaner/Shampooer	\$ 3,300			Currently budgeted	Facilities		
15	Excelsior Library Roof Reclamation with Flexible Membrane	\$ 65,000	0	No	Roof is been leaking for a long time and the Membrane we have on 2 other roof and have not hand any problom with them	Facilities		
16	Portable washer/steam cleaner	\$ 7,500				Facilities		
17	Renovate utility window	\$ 10,000	No	No	Need more space and prefer to be eye level to customer - example: bank teller work area	Finance		
18	AMR/AMI – Customer Portal	\$ 18,000	18,000 per year	Yes	Phase II of AMR/AMI project	Finance		
19	100+ foot aerial platform ladder truck	\$ 1,000,000	General Preventive Maint.	Yes	Current truck is 1991 (23 yrs old) and is experiencing constant mechanical problems and is too short for many buildings in the city	Fire/EMS		
20	Storage building/annex at Fire Station #1	\$ 100,000				Fire/EMS		
21	1500 gallon per minute engine	\$ 550,000	General Preventive Maint.	Yes	Current 2 engines are 2001 and 1991. The 1991 is beginning to show its age and does not have current safety equipment/features	Fire/EMS		
22	2nd Fire Station	\$ 2,500,000				Fire/EMS		
23	Hydraulic rescue tools	\$ 35,000	General Preventive Maint.	Yes	One of current sets of tools is 15 years old and will need to be replaced in the next 5-7 years	Fire/EMS		
24	Larger backup generator for Station #1	\$ 60,000	General Preventive Maint.	Yes	Current generator is too small to power station. It only allows for minimum lights, radios and overhead doors. HVAC systems will not run with current generator. (Current one could be re-used somewhere else within city)	Fire/EMS		
25	Flexible membrane roof coating	\$ 100,000	General Preventive Maint.	No	Current metal roof of station was installed improperly and is prone to leaks at joints and around plumbing. Membrane will seal up those areas and increase energy efficiency	Fire/EMS		

	A	B	C	D	E	F	G	H
1	Line Item	Capital Cost	Ongoing Maintenance Cost	Internal Training? (Y/N)	Notes	Department	URGENCY	PRIORITY
26	Civil Defense Warning Siren (Tornado Sirens)	\$ 450,000	\$4,000.00	No	We have 14 sirens and 3 need to be replaced	Fire/EMS		
27	Fleet side pickup truck, 4x4 extended cab 3/4 ton	\$ 30,000	General Preventive Maint.	No		Fleet		
28	Refrigerant recovery/recycling machine	\$ 7,500	General Preventive Maint.	No		Fleet		
29	Vehicle Rotation Plan Fund, amount determined by council.	\$ -	General Preventive Maint.	No		Fleet		
30	City Hall Council Chamber - Audio	\$ 12,217				GTV20/ Facilities		
31	Cameras with Accessories	\$ 11,260				GTV20/ Facilities		
32	Swagit Live Stream	\$ 10,755				GTV20/ Facilities		
33	Studio Upgrade	\$ 3,090				GTV20/ Facilities		
34	Second Level for Library	\$ 750,000				Library		
35	Full-Circle Multiuser Computer Workstations - (ADA) USDA Grant -(2) @ \$5,500.00 each = \$11,000.00- Estimate from Demco	\$ 11,000				Library		
36	Accordian Doors for Meeting Room - (ADA) USDA Grant (2) @ \$1,500.00 each = \$3,000.00	\$ 3,000				Library		
37	Water fountain (ADA) USDA Grant	\$ 2,500				Library		
38	Water fountain (ADA) USDA Grant	\$ 15,000				Library		
39	Steel Bench for Lobby (ADA) USDA Grant	\$ 2,500				Library		
40	Library - Floor trenching and electrical outlet/CAT VI install	\$ 15,000	0	No	Current building is 45 yrs old and was not designed to accommodate technology- current infrastructure is piecemeal, neither efficient nor safe, and inhibits any future growth.	Library		
41	Paint Library Building (corner of Division/E Cleveland) (ADA) USDA Grant	\$ 10,000	0	No		Library		
42	New Carpet (ADA) (USDA Grant)	\$ 25,000			Carpet Squares, significant noise mitigation	Library		
43	New sliding glass doors (ADA) (USDA Grant)	\$ 23,000				Library		
44	Replace creek crossing along U.S. 77 including shutoff valves	\$ 92,500			The line has been patched numerous time. Line Maintenance has been unable to locate shut-off valves to isolate the creek crossing for repairs. This waterline should be a priority. It is one of the main distribution lines supplying water to the high school. Total length is approx. 900ft. It crosses beneath the street and requires shutoff valves to isolate.	Line Maint.		
45	15" Sewer Main 6L-124-5L-112A	\$ 315,000			This section of line runs along Bird Creek. The sewer main follows very closely to the bank of the creek. Whenever a heavy rain event occurs the Cottonwood Creek fills and creek water spills over into Bird Creek. A section of this line continues to become exposed in the creek bank during heavy rain and has been repeatedly been damaged.	Line Maint.		

	A	B	C	D	E	F	G	H
1	Line Item	Capital Cost	Ongoing Maintenance Cost	Internal Training? (Y/N)	Notes	Department	URGENCY	PRIORITY
46	Sanitary Sewer Collection System - Phase II	\$ 7,500,000			Second Phase of CMOM Project. The original report called for additional mains that needed replacement but were omitted due to funding constraints.	Line Maint.		
47	Sanitary Sewer Collection System - Phase III	\$ 7,500,000			Third Phase of CMOM Project.	Line Maint.		
48	Replace four waterlines along Cleveland Ave from approximately 12th St to 14th.	\$ 67,500			This area of the distribution system is one that regularly experiences leaks and line breaks. There are four separate waterlines of various sizes that are all active. It is recommended that these waterlines be replaced by a single waterline and abandon the four existing waterlines.	Line Maint.		
49	Replace water lines scheduled for replacement in MECE Job No. 27050 (Myers 2008) that were unable to be done due to lack of funding	\$ 1,490,000			Division St. from Sigma Pl. to Harrison Ave., Noble Ave. from 16th St. to 7th St., Division St. from Warner Ave. to College Ave., College Ave. from 4th St. to Wentz St., Wentz St. from College Ave. - Approx. 3 blks to north	Line Maint.		
50	New peirce arrow	\$ 8,000				Line Maint.		
51	2-ton dump truck	\$ 100,000				Line Maint.		
52	Vactor Truck Line Mainenance	\$ 425,000	General Preventive Maint.	Yes	Our Vactor Truck is 13 years old. The only backup is a 34-yr. old jet truck. Under our current Consent Order, ODEQ requires that we have this truck in our fleet.	Line Maint.		
53	65 H.P. tractor with brush hog, box blade, and loader	\$ 45,000				Line Maint.		
54	36 x 100 enclosed equipment shed	\$ 90,000	0	0		0 Line Maint.		
55	GPS for about 40 vehicles of Municipal Services	\$ 40,000	0	No	Figure is approximate. We feel we can reduce our gas consumption drastically with the use of GPS	Municipal Serv		
56	4 Seat Gator	\$ 22,000				Municipal Serv	High	
57	3 Heavy Duty Mowers	\$ 36,000				Parks		
58	500 Ft of chain link fence for the northend of the soccer field	\$ 6,000				Parks	Moderate	
59	Fencing for Perimeter of Cemetery	\$ 200,000	General Preventive Maint.			Parks/Cem.	High	
60	Rehabilitate Cemetery Roads	\$ 1,000,000			Can be phased in over a period of time. This would be in conjunction with closing some roads.	Cemetery	Moderate to low	
61	Equipment Storage Building with fencing, Cemetery	\$ 45,000			This has been needed for a long time. Will prevent theft. (We have had 2 thefts in the past.)	Parks/Cem.	Moderate	
62	2nd flashlight mounted in vehicle	\$ 2,500			Rechargeable batteries are notorious for failing. A second light in the vehicle could, literally, be a life saver.	POLICE		
63	Replace 7 handguns and 7 long guns annually	\$ 13,000			This needs to be a well-established, routine replacement plan.	POLICE	HIGH	7
64	Tasers & training first year costs	\$ 27,000	\$ 2,000.00	YES	There are more cost efficient, though cumbersome, ways to implement this. The first year will be the most expensive.	POLICE	HIGH	6
65	Annual replacement computers (in-vehicle and office use)	\$ 40,000			This needs to be a well-established, routine replacement plan.	POLICE	LOW	14
66	Vehicle cameras	\$ 30,000			This needs to be a well-established, routine replacement plan.	POLICE	HIGH	4

	A	B	C	D	E	F	G	H
1	Line Item	Capital Cost	Ongoing Maintenance Cost	Internal Training?	Notes	Department	URGENCY	PRIORITY
67	Replace vehicle radars	\$ 27,500			This needs to be a well-established, routine replacement plan.	POLICE	LOW	12
68	Base radio for squad room	\$ 8,000			Allows personnel completing reports to stay abreast of unfolding events and respond immediately.	POLICE	MODERATE	11
69	Repair & replace equipment at range	\$ 35,000			Degradation is endangering our current equipment. Additional money will allow for youth programs.	POLICE	MODERATE	10
70	Thermal imaging & night vision for evening shift	\$ 5,000			Allows for tracking of suspects, missing property, discarded evidence and missing persons (especially the elderly).	POLICE	HIGH	5
71	8 releasable modular vests (3 kept at GPD for shift use)	\$ 19,600			Special response team members need enhanced protection, that guards against rifle rounds, when entering structures.	POLICE	LOW	13
72	Telecommunications Room & Furnishing Upgrade	\$ 40,000			The growth of our technology and personnel dictates more and better planned space.	POLICE	MODERATE	8
73	Telecommunication Radio Upgrade	\$ 350,000			Our radio consoles and parts are no longer made. When they fail we are down for, at least, a week each time.	POLICE	EXTREME	2
74	Evidence Room Update	\$ 30,000			We are out of space and compliance. This will soon threaten our ability to successfully prosecute cases.	POLICE	HIGH	3
75	MobileCop CAD	\$ 25,000			Aids in efficient call classification, dispatching and response.	POLICE	MODERATE	9
76	10 new, state contract vehicles for PD	\$ 725,000			We need vehicles and a well established, routine vehicle replacement plan in place 10 years ago.	POLICE	LOW	15
77	Seward Road, L.L. Access, 1.5 mile, prep work/eng.	\$ 421,977				Streets	EXTREME	1
78	Bridge at the intersection of Wentz and Harrison	\$ 775,000				Streets		
79	Traffic Signal Upgrades	\$ 130,000				Streets		
80	Bridge replacement on Coltrane (Myers Eng. For cost)					Streets		
81	Drainage project on 1200 Blk Division (Myers Eng. For cost)					Streets		
82	Drainage project on 5th and Oklahoma (Myers Eng. For cost)	\$ 100,000			Need to do an engineering estimate for costs. Drainage has collapsed and the pipe carries the majority of flow from downtown.	Streets	High	
83	Drainage project Wentz between Harrison and Oklahoma	\$ 16,161,614				Streets	Low	
84	Replace Street sweeper	\$ 220,000				Streets		
85	Replace 6yd dump truck/sand unit/plow	\$ 135,000				Streets		
86	Replace 3/4 ton 4x4 crew cab truck	\$ 35,000				Streets		
87	Replace 1 ton 4x4 crew cab truck	\$ 35,000				Streets		
88	36'x100' equipment shed (building/concrete/labor)	\$ 90,000				Streets		
89	Major Intersections rehabs downtown (Harrison /Division, Oklahoma/Division) (Have to get with Myers for cost)					Streets		
90	Sewer Road, Liberty Lake Access, 1.5 mile, prep work/engineering	\$ 421,977				Streets		
91	Banners for Downtown	\$ 15,000				Streets		
92	Replace Lift Truck	\$ 110,000				Streets		
93	Replace Pothole Truck	\$ 150,980				Streets		

	A	B	C	D	E	F	G	H
1	Line Item	Capital Cost	Ongoing Maintenance Cost	Internal Training?	Notes	Department	URGENCY	PRIORITY
94	East Standpipe, Water Storage Tank, Langston	\$ 100,000	0	No	Plan for painting in 5 -10 years designating funds annually	WTP		
95	West Standpipe, Water Storage Tank, Job Corps	\$ 100,000	0	No	Plan for painting in 5 -10 years designating funds annually	WTP		
96	Paint 2 Elevated Water Towers, East and West	\$ 700,000		No	Cost can be spread over 7 years and remediation will be included for the West Tower	WTP		
97	Pickup Truck for Distribution Operator	\$ 18,000	General Preventive Maint.	No	Current truck is 15 years old, 1999	WTP		
98	Slope Mower	\$ 10,000	General Preventive Maint.	Yes	Slope mower needed to mow dykes and around digesters	WWTP		
99	1/2 ton pickup truck WasteWater Treatment Plant	\$ 25,000	General Preventive Maint.	No	Present pickup truck is a 1999 and is wearing out	WWTP		
100	Rebuild Lift Pumps	\$ 25,000				WWTP		
101	Raw sludge backup pump	\$ 30,000				WWTP		
102	Equipment Rotation Plan Fund, amount determinted by council		General Preventive Maint.					
103								
104	Total: \$ 47,696,801							

Fiscal Year	Cash on Hand	Collections	Remaining \$	Youth & Senior				Remaining \$	Ladder Truck	Remaining \$	Pool & Splash	Remaining \$	
				Streets	Remaining \$	WWTP*	Remaining \$						Activities
2017	\$ 3,000,000	\$ 1,187,000	\$ 4,187,000	\$ 250,000	\$ 3,937,000	\$ 800,000	\$ 3,137,000	\$ 100,000	\$ 3,037,000	\$ 100,000	\$ 2,937,000	\$ 2,200,000	\$ 737,000
2018	\$ 137,336	\$ 1,204,805	\$ 1,342,141	\$ 50,000	\$ 1,292,141	\$ -	\$ 1,292,141	\$ -	\$ 1,292,141	\$ 100,000	\$ 1,192,141	\$ -	\$ 1,192,141
2019	\$ 587,305	\$ 1,222,877	\$ 1,810,182	\$ 50,000	\$ 1,760,182	\$ -	\$ 1,760,182	\$ 185,000	\$ 1,575,182	\$ 100,000	\$ 1,475,182	\$ -	\$ 1,475,182
2020	\$ 870,646	\$ 1,241,220	\$ 2,111,866	\$ 50,000	\$ 2,061,866	\$ 360,000	\$ 1,701,866	\$ 225,000	\$ 1,476,866	\$ 100,000	\$ 1,376,866	\$ -	\$ 1,376,866
2021	\$ 397,580	\$ 1,259,839	\$ 1,657,419	\$ 50,000	\$ 1,607,419	\$ 360,000	\$ 1,247,419	\$ 225,000	\$ 1,022,419	\$ 100,000	\$ 922,419	\$ -	\$ 922,419
2022	\$ 318,383	\$ 1,278,736	\$ 1,597,119	\$ 50,000	\$ 1,547,119	\$ 360,000	\$ 1,187,119	\$ 225,000	\$ 962,119	\$ 100,000	\$ 862,119	\$ -	\$ 862,119
2023	\$ 258,333	\$ 1,297,917	\$ 1,556,250	\$ 50,000	\$ 1,506,250	\$ 360,000	\$ 1,146,250	\$ 225,000	\$ 921,250	\$ 100,000	\$ 821,250	\$ -	\$ 821,250
2024	\$ 217,714	\$ 1,317,386	\$ 1,535,100	\$ 50,000	\$ 1,485,100	\$ 360,000	\$ 1,125,100	\$ 225,000	\$ 900,100	\$ 100,000	\$ 800,100	\$ -	\$ 800,100
2025	\$ 196,814	\$ 1,337,147	\$ 1,533,961	\$ 50,000	\$ 1,483,961	\$ 360,000	\$ 1,123,961	\$ 225,000	\$ 898,961	\$ 100,000	\$ 798,961	\$ -	\$ 798,961
2026	\$ 195,925	\$ 1,357,204	\$ 1,553,129	\$ 50,000	\$ 1,503,129	\$ 360,000	\$ 1,143,129	\$ 225,000	\$ 918,129	\$ 100,000	\$ 818,129	\$ -	\$ 818,129
2027	\$ 215,343	\$ 1,377,562	\$ 1,592,905	\$ 50,000	\$ 1,542,905	\$ 360,000	\$ 1,182,905	\$ 225,000	\$ 957,905	\$ -	\$ 957,905	\$ -	\$ 957,905
2028	\$ 355,369	\$ 1,398,225	\$ 1,753,594	\$ 50,000	\$ 1,703,594	\$ 360,000	\$ 1,343,594	\$ 225,000	\$ 1,118,594	\$ -	\$ 1,118,594	\$ -	\$ 1,118,594
2029	\$ 516,308	\$ 1,419,199	\$ 1,935,507	\$ 50,000	\$ 1,885,507	\$ 360,000	\$ 1,525,507	\$ 225,000	\$ 1,300,507	\$ -	\$ 1,300,507	\$ -	\$ 1,300,507
2030	\$ 673,471	\$ 1,440,487	\$ 2,113,957	\$ 150,000	\$ 1,963,957	\$ 360,000	\$ 1,603,957	\$ -	\$ 1,603,957	\$ -	\$ 1,603,957	\$ -	\$ 1,603,957
2031	\$ 952,171	\$ 1,462,094	\$ 2,414,266	\$ 250,000	\$ 2,164,266	\$ 360,000	\$ 1,804,266	\$ -	\$ 1,804,266	\$ -	\$ 1,804,266	\$ -	\$ 1,804,266
	\$ 3,000,000	\$ 19,801,698		\$ 1,250,000		\$ 5,120,000		\$ 2,535,000		\$ 1,000,000		\$ 2,200,000	

Year	Cemetery	Remaining \$	Fleet & Equip	Remaining \$	Convention Center		Airport Terminal		Remaining \$	Debt Service on \$3M		Remaining \$	Cash on Hand
					Center	Remaining \$	Terminal	Remaining \$		on \$3M	Remaining \$		
2017	\$ 281,000	\$ 456,000	\$ 100,000	\$ 356,000	\$ -	\$ 356,000	\$ -	\$ 356,000	\$ 218,664	\$ 137,336	\$ 137,336	\$ 137,336	
2018	\$ -	\$ 1,192,141	\$ 100,000	\$ 1,092,141	\$ 250,000	\$ 842,141	\$ -	\$ 842,141	\$ 254,836	\$ 587,305	\$ 587,305	\$ 587,305	
2019	\$ -	\$ 1,475,182	\$ 100,000	\$ 1,375,182	\$ 250,000	\$ 1,125,182	\$ -	\$ 1,125,182	\$ 254,536	\$ 870,646	\$ 870,646	\$ 870,646	
2020	\$ -	\$ 1,376,866	\$ 100,000	\$ 1,276,866	\$ 250,000	\$ 1,026,866	\$ 375,000	\$ 651,866	\$ 254,286	\$ 397,580	\$ 397,580	\$ 397,580	
2021	\$ -	\$ 922,419	\$ 100,000	\$ 822,419	\$ 250,000	\$ 572,419	\$ -	\$ 572,419	\$ 254,036	\$ 318,383	\$ 318,383	\$ 318,383	
2022	\$ -	\$ 862,119	\$ 100,000	\$ 762,119	\$ 250,000	\$ 512,119	\$ -	\$ 512,119	\$ 253,786	\$ 258,333	\$ 258,333	\$ 258,333	
2023	\$ -	\$ 821,250	\$ 100,000	\$ 721,250	\$ 250,000	\$ 471,250	\$ -	\$ 471,250	\$ 253,536	\$ 217,714	\$ 217,714	\$ 217,714	
2024	\$ -	\$ 800,100	\$ 100,000	\$ 700,100	\$ 250,000	\$ 450,100	\$ -	\$ 450,100	\$ 253,286	\$ 196,814	\$ 196,814	\$ 196,814	
2025	\$ -	\$ 798,961	\$ 100,000	\$ 698,961	\$ 250,000	\$ 448,961	\$ -	\$ 448,961	\$ 253,036	\$ 195,925	\$ 195,925	\$ 195,925	
2026	\$ -	\$ 818,129	\$ 100,000	\$ 718,129	\$ 250,000	\$ 468,129	\$ -	\$ 468,129	\$ 252,786	\$ 215,343	\$ 215,343	\$ 215,343	
2027	\$ -	\$ 957,905	\$ 100,000	\$ 857,905	\$ 250,000	\$ 607,905	\$ -	\$ 607,905	\$ 252,536	\$ 355,369	\$ 355,369	\$ 355,369	
2028	\$ -	\$ 1,118,594	\$ 100,000	\$ 1,018,594	\$ 250,000	\$ 768,594	\$ -	\$ 768,594	\$ 252,286	\$ 516,308	\$ 516,308	\$ 516,308	
2029	\$ -	\$ 1,300,507	\$ 125,000	\$ 1,175,507	\$ 250,000	\$ 925,507	\$ -	\$ 925,507	\$ 252,036	\$ 673,471	\$ 673,471	\$ 673,471	
2030	\$ -	\$ 1,603,957	\$ 150,000	\$ 1,453,957	\$ 250,000	\$ 1,203,957	\$ -	\$ 1,203,957	\$ 251,786	\$ 952,171	\$ 952,171	\$ 952,171	
2031	\$ -	\$ 1,804,266	\$ 150,000	\$ 1,654,266	\$ 250,000	\$ 1,404,266	\$ -	\$ 1,404,266	\$ 124,641	\$ 1,279,625	\$ 1,279,625	\$ 1,279,625	
	\$ 281,000		\$ 1,625,000		\$ 3,500,000		\$ 375,000		\$ 3,636,073		\$ 1,279,625		

Vision: To be a vibrant thriving city which enhances the quality of life for each citizen through effective city government that encourages economic growth through progressive business development while promoting tourism based on its rich pioneer heritage.

Values:

- Integrity
- Service
- Quality of Life

2016 Goals:

Goal: Accommodate long-term infrastructure.

Objectives:

1. Conduct a study and cost-benefit analysis of the repair and/or replacement of the wastewater plant.
2. Invest in equipment for street maintenance.
3. Develop an improvement plan and identify funding sources for paving access to Liberty Lake
4. Continue the process of determining the use and plan for all city-owned buildings.
5. Implement and communicate projects related to the improvement of the east-west connectivity of downtown
6. Maximize the source capacity of Guthrie-controlled water resources

Accomplishments:

1. We have repaired and replaced numerous items at the Waste Water Treatment Plant that will keep us compliant while waiting for the new plant to be constructed.
2. Began design of the new Waste Water Treatment Plant.
3. Myers Engineering submitted the application for the low water dam at the current location to the Army Corps of Engineers.
4. Received \$700,000 in grant funds awarded through ODOT to enhance connectivity between east and west sides of Division.
5. Expanded Summit View Cemetery by purchasing approximately 12 acres.
6. Constructed a Pilot Lounge to provide facilities and services to meet the demands and needs of tenants & transient users of the National and Oklahoma Statewide Airport System.
7. Successfully negotiated a settlement agreement with Logan County Rural Water District No. 1.
8. Reached an agreement with Larry Ladd in donating the Banner School property to the City of Guthrie.
9. Implemented new drainage ordinance for new construction.
10. Worked with ODOT on the relocation of the water and sewer lines along East and West Noble (SH 33) between Division Street and 12th Street.
11. Replaced 8 inch sewer line, 325 ft., in the 200 block of East Washington.
12. Replaced 14 inch sewer line, 1300 ft., along Bird Creek.
13. Street Department did two rehabs at the Airport, 90 ft. x 90 ft. asphalt and a 25 ft. x 15 ft. concrete pad.
14. Street Department cleaned out a flow line drainage area on the south side of the Airport and distributed 59 tons of rock at the weather station.

15. Crack sealed project at Spring Creek and Cimarron Blvd.
16. Crack sealed and seal coated the Parking Lot at Municipal Services Complex.
17. Crack sealed and seal coated Commerce Blvd. and Academy Blvd.
18. Purchased a new box blade tractor for the Street Department.
19. Purchased a new 15 ft. Rhino Batwing Mower.
20. Placed large quantity of gravel, approximately \$40K, on non-paved roads.
21. Completed drainage project at Sooner Road and Seward Road, NW Corner.

Goal: Operate with financial efficiency and integrity

Objectives:

1. Annual adoption of self-sustaining city budget (on-going).
2. Develop a three-year projected budget including a capital improvement plan and financing options.

Accomplishments:

1. Successfully passed a ¾ cent sales tax increase dedicated to capital improvements.
2. Amended the ordinance and resolution regarding the Stabilization Fund to more accurately reflect past practice and help with cash flow balances.
3. Exponentially increased both Stabilization Funds.
4. Refinanced the OWRB Series 2008 and 2009 Drinking Water State Revolving Fund Promissory Notes (Water Treatment Plant) with JPMorgan Chase with a lower interest rate of 2.42% and included an additional \$3 million for engineering services for the WWTP and other capital improvements projects.
5. Approved a Managed Print Service agreement with One Source saving the City \$12,756 per year.
6. Implemented sewer rate increase over the next three years to meet current and future obligations.
7. Developed the Airport's 5-Year Capital Improvement Plan with projected estimates and local sponsor match funding requirements.
8. Secured funding from 7 Logan County Rural Fire Departments for dispatching services at \$3,000 per year.

Goal: Create and sustain a diversity of recreational, educational and cultural opportunities that enrich the lives of our citizens and visitors.

Objectives:

1. Review the plan and secure funding to create an ADA compliant park.
2. Continue expanding facilities at Liberty Lake as identified in the Liberty Lake Plan.
3. Amend existing ordinances to help support citizen programs and events as needed.
4. Identify and facilitate opportunities to educate citizens in city government.
5. Continue to explore recreational vehicle park development options.
6. Continue supporting existing community-wide events.

Accomplishments:

1. Continue to support existing events ('89ers, Territorial Christmas, International Bluegrass Festival).
2. Constructed and opened the Disc Golf Course in Highland Park.
3. Assisted in raising funds to promote Red Brick Nights community block parties and an Independence Day fireworks show.
4. Secured \$37,000 in grant funds to allow for ADA access to Highland Park pool.
5. Updated drains at the Municipal Swimming Pool.
6. Added Shades at the Municipal Swimming Pool.
7. Placed gravel and designated an area for the Equestrian Group at Liberty Lake and placed the signs designating their trails.
8. CVB began a process to openly and fairly fund community events.
9. Developed additional camping and cleared roadways at Liberty Lake.
10. Partnered with YMCA on their renovation of their 2nd floor by matching donations for equipment and furniture for after-school activities and possibly full teen programming.
11. Updated the Lake Rules & Regulations.

Goal: Revitalize neighborhoods and focus on the aesthetic value of the community

Objectives:

1. Continue 2015 objective by ridding the community of 5 to 10 dilapidated structures, funded by the City, per year until the list is complete.
2. Continue providing support to Neighborhood Solutions.
3. Develop a comprehensive beautification plan for the entryways into the City of Guthrie.

Accomplishments:

1. Removed 5 dilapidated structures and continue to abate tall grass and weeds.
2. Provided office and storage space to Neighborhood Solutions.
3. Secured \$700,000 TAP grant for beautification and streetscaping.
4. Improved aesthetic design along Division with Galleria and Goodwill developments.
5. Established an "adopt a street program".

Goal: Create and enhance the value of the local economy through progressive business development initiatives.

Objectives:

1. Continue providing Business Spotlight "commercials" for businesses through GTV20.
2. Develop stronger working relationships among the City, CVB and Chamber of Commerce for the economic development of Guthrie.
3. Create and maintain a business-friendly environment to foster economic growth.
4. Research and analyze workforce development resources to better match the needs of current and prospective business and industry in Guthrie and the surrounding area.

Accomplishments:

1. GTV 20 has continued marketing Guthrie local businesses through both City and Chamber initiatives.

2. Chamber of Commerce relocated into City Hall and have shared workspace with CVB as early signs of “one stop shop” idea.
3. Welcomed 115,000 square feet of new retail developments, including Love’s, Galleria Furniture, Goodwill, and Tractor Supply Co. through either openings or announcements. Many other new businesses have located in Guthrie over the past year, but these four have made significant impact. Galleria’s developer agreement promoted a business-friendly approach and focused on aesthetic improvements to Division corridor.
4. Platted 160 new homes.
5. Collaborated with LCEDC on low-interest loan to expand and attract 65 new jobs to the area.
6. Established small business development priority through budget and welcomed in GuthrieAmerica co-working space.
7. Continued efforts with Greater OKC Chamber partnership to identify college-level graduates within driving distance.
8. Continued stellar relationship with Meridian Technology Center on workforce needs.
9. Amended the Beer Garden / Special Event ordinance to be more user-friendly.

Goal: Create and sustain a comprehensive on-going capital improvement program.

Objectives:

1. Analyze the pros and cons of using the 2 revenue sources for funding of capital improvements.

Accomplishments:

1. Successfully passed a ¾ cent sales tax increase dedicated to capital improvements.

Vision: To be a vibrant thriving city which enhances the quality of life for each citizen through effective city government that encourages economic growth through progressive business development while promoting tourism based on its rich pioneer heritage.

Vision: To be the destination site for new residents, new businesses and tourists in central Oklahoma, while maintaining a high quality of life for our current residents and a business friendly environment for our existing business partners.

Values:

- Integrity
- Service
- Quality of Life

2016- 2017 Goals:

Goal: Accommodate long-term infrastructure. Maintain an infrastructure that minimizes disruption of quality services to all citizens and provides for the future expansion of city services to accommodate projected needs.

Objectives:

1. Conduct a study, cost-benefit analysis, and possible timeline of the repair and/or replacement of the wastewater plant.

OR

1. Engineering/architectural design for the replacement of the wastewater plant.
2. ~~Invest in equipment for street maintenance.~~ Review and update the existing analysis of road conditions within the city, prioritizing repair/replacement based on condition and use.
3. ~~Develop an~~ Update the improvement plan and identify funding sources for paving access to Liberty Lake.
4. Review and update the existing analysis of water and sewer lines to establish a priority for replacement lines in concert with our long-range plan.
5. Replace _____ miles of water lines each year.
6. Evaluate water pressure to all sectors of the city to insure the acceptability capacity for normal use as well as sufficient pressure / quantity for emergency fire response.
7. Establish a plan to enhance the water towers throughout the city to meet current standards.
8. ~~Continue~~ Finalize the process of determining the use and plan for all city-owned buildings.
9. Implement and communicate projects related to the improvement of the east-west connectivity of downtown
10. Maximize the source capacity of Guthrie-controlled water resources, including approving and implementing the "low water dam" initiative ASAP.
11. Evaluate the effectiveness of the emergency alert audio system throughout the community.
12. Increase road repair, sealing, and resurface efforts for city streets by 50%

13. Airport Terminal

14. Convention Center

Goal: Operate with financial efficiency and integrity

Objectives:

1. Annual adoption of self-sustaining city budget (on-going).
2. Develop a three-year projected budget including a capital improvement plan and financing options.
3. Establish an implementation plan for the accomplishment of quality of life improvements to be funded by the citizen approved increased sales tax.
4. Enhance the communication linkages with the community to facilitate knowledge of planning vision and implementation processes.
5. Provide citizens opportunities for constructive dialogue and feedback in all areas of city responsibility.
6. Develop target timelines for all capital improvement projects.
7. Create a minimum \$ requirement to go into stabilization until that line item is maxed out. Find a way that there is no way to get around contributing to this line item until it is maxed out.

Goal: Create and sustain a diversity of recreational, educational and cultural opportunities that enrich the lives of our citizens and visitors.

Objectives:

1. Design and contract for the expansion of swimming pool at Highland Park to include diving capabilities, shade components and splash pads.
- OR
1. Build a pool with more community and council feedback to what the amenities might be.
 2. Enhance the initial development of the disc golf course at Highland Park.
 3. Develop a walking/biking trail connecting Highland Park and Mineral Wells Park.
 4. Review the plan and secure funding to create an ADA compliant park.
 5. Continue expanding facilities at Liberty Lake as identified in the Liberty Lake Plan.
 6. Amend existing ordinances to help support citizen programs and events as needed.
 7. Identify and facilitate opportunities to educate and involve citizens in city government.
 8. Continue to explore recreational vehicle park development options.
 9. Plan with the OSU ATV Safety Training Program opportunities for multiple use of site for biking and walking.
 10. Identify two new community-wide venues and continue supporting existing community-wide events.
 11. Increase Senior & Youth activities
 12. Develop the plan for a youth "sports complex" for football, soccer, and baseball.
 13. Expand the "senior center" (Highland Hall) into a "community center" to accommodate more programs and more clients for both senior adults as well as youth activities.

14. Maintain transportation systems for low income and elderly to access health care, recreation, and activities of daily living.
15. Coordinate with the county health department, local hospital, clinics and health providers to target and reduce specific causes of morbidity and mortality.
16. Create a public bathroom facility off of Division near Harrison and Oklahoma Aves.
17. Review the use of the Gazebo (too many signs on it)
18. Review idea to have Wi-Fi downtown

Goal: Revitalize neighborhoods and focus on the aesthetic value of the community

Objectives:

1. Continue 2015 2016 objective by ridding the community of 5 to 10 dilapidated structures, funded by the City, per year until the list is complete. Dilapidated structures with the highest visibility should be priority.
2. Create a "pocket park" plan to utilize green spaces where dilapidated structures were.
3. Continue providing support to Neighborhood Solutions.
4. Develop and implement a comprehensive beautification plan for the entryways into the City of Guthrie.
5. Implement logistical and signage enhancements throughout the downtown area.
6. Expand walking/biking trails throughout the community.
7. Market the "Adopt a Street" program to civic, church, and social organizations.
8. Evaluate the sidewalks throughout the community and establish a plan for repair/ replacement.

Goal: Create and enhance the value of the local economy through progressive business development initiatives.

Objectives:

1. ~~Continue providing Business Spotlight "commercials" for businesses through GTV20.~~
2. Facilitate the maintenance and expansion of existing commerce/business.
3. Implement the strategies contained in the Guthrie Economic Development Plan.
4. Develop and implement a plan for a light industrial park on the 80 acres of city property to the east of I-35 to include utilities and infrastructure sufficient to attract and streamline the placement of potential clients.
5. Develop stronger working relationships among the City, CVB and Chamber of Commerce, Logan County Economic Development Council and the County Commissioners for the economic development of Guthrie.
6. Create and maintain a business-friendly environment to foster economic growth.
7. Research and analyze workforce development resources to better match the needs of current and prospective business and industry in Guthrie and the surrounding area.
8. Complete the OSU Tourism Study and implement suggestions to enhance this segment of our economy.
9. Create metrics to measure the impact of community / Lazy E/ Langston University events on our local economy.
10. Evaluate the present "branding" of our community and the impact on tourism.
11. Create a visitor bureau off of Division near Harrison and Oklahoma Aves.
12. Continue attracting and maintaining businesses in the "downtown core"/ historical district.

13. Explore with Meridian the implementation of an “incubator” site to facilitate new or start-up businesses in Guthrie.
14. Establish new communication links with each business to determine barriers to growth and identify ways that the city may enhance business.

Goal: Create and sustain a comprehensive on-going capital improvement program.

Objectives:

1. Analyze the pros and cons of using the 2 revenue sources for funding of capital improvements. *(Additional information/clarification for this item has been requested)*
2. Develop and implement a priority for capital improvements to be funded from the approved sales tax increase.
3. Provide community awareness of each capital improvement as it is planned, initiated and completed.

Goal: Enhance the understanding of, and participation in, city government by citizens.

Objectives:

1. Develop enhanced linkages between high school youth and city government.
2. Establish a “Leadership Guthrie” program.
3. Increase understanding and awareness of city board, commission, and committee opportunities to become involved.