

**FARMERSVILLE CITY COUNCIL
REGULAR SESSION AGENDA
OCTOBER 23, 2012, 6:00 P.M.
Council Chambers, City Hall
205 S. Main Street**

I. PRELIMINARY MATTERS

- Call to Order, Roll Call, Prayer and Pledge of Allegiance
- Welcome guests and visitors: Anyone wanting to speak on any items that are not the subject of a Public Hearing on this agenda is asked to speak at this time, with an individual time limit of 3 minutes. This forum is limited to a total of 30 minutes. Please note that the City Council cannot comment or take any action on this item.

II. READING OF ORDINANCES

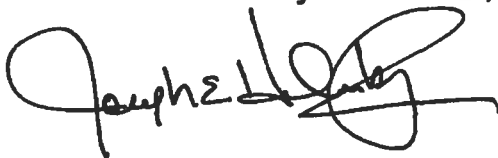
- A. Consider, discuss and act upon an interlocal agreement with Collin County for Library services
- B. Consider, discuss and act upon the City's sidewalk policy including maintenance and repairs
- C. Update on the electrical system
- D. Update on Comprehensive Plan
- E. Consider, discuss and act upon a presentation from City Engineer Eddy Daniel regarding the City's wastewater treatment system

III. REQUEST FOR CONSIDERATION OF PLACING ITEMS ON FUTURE AGENDAS

IV. ADJOURNMENT

No action may be taken on comments received under "Recognition of Visitors".

Dated this the 19th day of October, 2012.



Joseph E. Helmberger, P.E., Mayor

The City Council reserves the right to adjourn into Executive Session at any time during the course of this meeting to discuss any matters listed on the agenda, as authorized by the Texas Government Code, including, but not limited to, Sections 551.071 (Consultation with Attorney), 551.072 (Deliberations about Real Property), 551.073 (Deliberations about Gifts and Donations), 551.074 (Personnel Matters), 551.076 (Deliberations about Security Devices), 551.087 (Economic Development), 418.175-183 (Deliberations about Homeland Security Issues) and as authorized by the Texas Tax Code, including, but not limited to, Section 321.3022 (Sales Tax Information).

Persons with disabilities who plan to attend this meeting and who may need assistance should contact the City Secretary at 972-782-6151 or Fax 972-782-6604 at least two (2) working days prior to the meeting so that appropriate arrangements can be made. Handicap Parking is available in the front and rear parking lot of the building.

I, the undersigned authority, do hereby certify that this Notice of Meeting was posted in the regular posting place of the City Hall building for Farmersville, Texas, in a place and manner convenient and readily accessible to the general public at all times, and said Notice was posted October 19, 2012 by 5:00 P.M. and remained so posted continuously at least 72 hours proceeding the scheduled time of said meeting.

A handwritten signature in blue ink, appearing to read "Edie Sims".

Edie Sims, City Secretary





TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: October 23, 2012

SUBJECT: Consider, discuss and act upon an interlocal agreement with Collin County for Library services

Interlocal Agreement is attached for review.

ACTION: Approve or disapprove the agreement as presented.

(II - A)

THE STATE OF TEXAS

COUNTY OF COLLIN

**INTERLOCAL AGREEMENT BETWEEN
THE COUNTY OF COLLIN
AND
THE CHARLES J. RIKE MEMORIAL LIBRARY**

I.

This agreement is made and entered by and between Collin County, a political subdivision of the State of Texas, hereinafter referred to as the "**COUNTY**" and the Charles J. Rike Memorial Library; hereinafter referred to as the "**LIBRARY**".

II.

The **COUNTY** and **LIBRARY** agree as follows:

The **COUNTY** is a duly organized political subdivision of the State of Texas engaged in the administration of County Government and related services for the benefit of the citizens and residents of Collin County.

The **LIBRARY** is a City Council created entity established for administering and providing library services for the general public in Collin County, Texas.

The undersigned officers or agents of the **COUNTY** and the **LIBRARY** are properly authorized officials and agents and each has the necessary authority to execute this contract on behalf of said agent's principal and that any necessary resolutions or orders extending said authority have been duly passed and are now in full force and effect.

The **COUNTY** agrees to fund the **LIBRARY** in the amount of \$14,846.28 for the 2013 fiscal year (October 2012 through September 2013) of the **COUNTY**, under the conditions and terms set out herein.

In exchange for said funds provided by the **COUNTY**, the **LIBRARY** will provide the following services to the citizens of Collin County for the year of 2013:

The **LIBRARY** shall continue to provide full library services for residents of Collin County, Texas, without distinction between those who reside within or without an incorporated area of the county.

The **LIBRARY** shall perform such other functions and duties as may be required of it by law or by lawful authority.

All benefits and services provided by the **LIBRARY** and the administration of its program or programs shall be done in conformity with all State and Federal Laws and without regard to race, religion, gender or ethnic background of the persons being served, and without regard to the immigration status of the persons being served.

All funds provided to the **LIBRARY** by the **COUNTY** shall be used solely for library services to the public.

The **LIBRARY** shall diligently prepare and keep accurate and current records of its board meetings, official actions and expenditures and shall permit inspection and copying of said records by authorized agents of the Commissioners' Court, District Attorney and County Auditor of Collin County, Texas from 8:00 A.M. to 5:00 P.M. Monday through Friday of each week (except officially recognized holidays).

Further, the **LIBRARY** agrees to submit to audits by the County Auditor in accordance with the directions of said official.

The **LIBRARY** shall comply with the Texas Open Records Act and the Texas Open Meetings Act, provided that matters and records deemed confidential by law shall not be compromised.

For the aforementioned services provided by the **LIBRARY**, the **COUNTY** agrees to pay to the **LIBRARY** for the full performance of this agreement the annual amount of \$14,846.28; to be paid on a quarterly basis. The **LIBRARY** understands and agrees that payment by the **COUNTY** to the **LIBRARY** shall be made in accordance with the normal and customary processes and business procedures of the **COUNTY**, and in conformance with applicable state law.

Neither of the parties to this agreement waives or shall be deemed hereby to waive any immunity or defense that would otherwise be available to it against claims arising from the exercise of governmental powers and functions. The **LIBRARY** is not given authority by this contract to place the **COUNTY** under any manner of legal obligation to any third party, person, entity or agency, and is not hereby made an agent of the **COUNTY** for the purpose of incurring liability. The **LIBRARY** does not have under this agreement authority or legal capacity to admit or confess error or liability on behalf of the **COUNTY**.

The effective date of this agreement shall be the day that it is signed by both parties.

This agreement and any of its terms and provisions, as well the rights and duties of the parties hereto, shall be governed by the laws of the State of Texas.

In the event that any portion of this agreement shall be found to be contrary to law, it is the intent of the parties hereto that the remaining portions shall remain valid and in full force and effect to the extent possible.

EXECUTED in duplicate originals this, the ____ day of _____, 2012.

BY: _____
The County Judge of Collin County, Texas

BY: _____
The Authorized Representative of
The Charles J. Rike Memorial Library

Date



TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: October 23, 2012

SUBJECT: Consider, discuss and act upon the City's sidewalk policy including maintenance and repairs

- A City-Wide Sidewalk Plan is attached for review.
- The Ordinance which specifies the sidewalk design standards is attached for review.

ACTION: Action as deemed by Council.

(II – B)

City-Wide Sidewalk Plan

The following plan outlines an informal policy the Public Works Department will take with regard to sidewalk reconstruction:

1. Sidewalk reconstruction will be paid for by the City of Farmersville.
2. The sidewalk reconstruction budget will be limited to \$25K per year. Budget limit may be changed in future years.
3. Within reason, the order of priority for sidewalk reconstruction will be as follows:
 - a. Sidewalks affected by major changes such as public utility relocations and street reconstruction.
 - b. Interconnections between public schools.
 - c. Downtown business district interconnections.
 - d. Interconnections between downtown business district and park areas.
 - e. Interconnections between the public schools and the downtown business district.
 - f. Residential street. Distributed among four quadrants, Main/McKinney/College.
 - g. Collector roadway. Distributed among four quadrants, Main/McKinney/College.

This sidewalk policy will be formalized in the ADA Transition Plan being developed.

**CITY OF FARMERSVILLE
ORDINANCE # O-2012-0522-002**

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF FARMERSVILLE, TEXAS, AMENDING THE CODE OF ORDINANCES OF THE CITY OF FARMERSVILLE, TEXAS THROUGH THE AMENDMENT OF CHAPTER 65, "SUBDIVISIONS," THROUGH THE AMENDMENT OF ARTICLE V, "BLOCKS, LOTS AND SIDEWALKS," BY DELETING EXISTING SECTION 65-576, ENTITLED "SIDEWALKS," AND REPLACING SAID SECTION WITH A NEW SECTION 65-576 ALSO ENTITLED "SIDEWALKS," AND BY AMENDING SECTION V, "SIDEWALK AND LOCATION DESIGN STANDARDS," OF THE THOROUGHFARE DESIGN STANDARDS MANUAL BY AMENDING SUBPARAGRAPHS A.2), A.3), A.6), AND A.7) BY AND THROUGH SECTION 65-738, ENTITLED "AMENDMENT TO DESIGN MANUALS AND STANDARD CONSTRUCTION DETAILS"; PROVIDING FOR SEVERABILITY; PROVIDING A REPEALER CLAUSE; PROVIDING FOR PUBLICATION; PROVIDING ENGROSSMENT AND ENROLLMENT; PROVIDING A SAVINGS CLAUSE; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, after public notice and public hearing as required by law, the Planning and Zoning Commission of the City of Farmersville, Texas, has recommended the amendment of Chapter 65 of the Code of Ordinances, entitled "Subdivisions" to establish new design and construction standards for public sidewalks; and

WHEREAS, all legal requirements, conditions, and prerequisites have been complied with prior to this recommended text amendment coming before the City Council of the City of Farmersville; and

WHEREAS, the City Council of the City of Farmersville, after notice and public hearing as required by law and upon due deliberation and consideration of the recommendation of the Planning and Zoning Commission and of all testimony and information submitted during said public hearings, the City Council is of the opinion and finds that the change of THE design and construction standards for public sidewalks will not be detrimental to the public health, safety, or general welfare of the citizens of the City, and will promote the best and most orderly development of the property affected thereby, and as well the owners and occupants thereof, and the City generally;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF FARMERSVILLE, TEXAS:

SECTION 1. INCORPORATION OF FINDINGS

The findings set forth above are found to be true and correct and are hereby incorporated into the body of this Ordinance and made a part hereof for all purposes as if fully set forth herein.

SECTION 2. AMENDMENT OF CHAPTER 65, "SUBDIVISIONS," THROUGH THE AMENDMENT OF ARTICLE V, "BLOCKS, LOTS AND SIDEWALKS," BY DELETING EXISTING SECTION 65-576,

**ENTITLED "SIDEWALKS," AND REPLACING SAID SECTION WITH
A NEW SECTION 65-576 ALSO ENTITLED "SIDEWALKS."**

From and after the effective date of this Ordinance, Section 65-576, entitled "Sidewalks," is hereby amended by deleting said section in its entirety and replacing Section 65-576 with a new Section 65-576 that is also entitled "Sidewalks" to read as follows:

"Sec. 65-576. - Sidewalks. Pedestrian concrete walkways (sidewalks) shall be required along both sides of newly constructed streets and within newly constructed subdivisions. Sidewalks shall be installed prior to the issuance of a certificate of occupancy for each abutting development as set forth in the Design Manual and Standard Construction Details, as amended hereby. Sidewalks shall meet the following minimum standards unless specifically required otherwise by Chapter 77, Zoning.

- (a) The minimum width of sidewalks shall be determined based upon the designation or classification of the adjacent street or roadway as follows:
 - (1) Major Thoroughfare Sidewalk Placement – The sidewalk shall have an unimpeded width of five (5) feet wide on both sides of the street as shown by Exhibit "A";
 - (2) Secondary Thoroughfare Sidewalk Placement – The sidewalk shall have an unimpeded width of five (5) feet wide on both sides of the street as shown by Exhibit "B";
 - (3) Collector Roadway Sidewalk Placement – The sidewalk shall have an unimpeded width of four (4) feet wide on both sides of the street as shown by Exhibit "C";
 - (4) Residential Street Sidewalk Placement – The sidewalk shall have an unimpeded width of four (4) feet wide on both sides of the street as shown by Exhibit "D";
 - (5) Residential Estate Street Sidewalk Placement – The sidewalk shall have an unimpeded width of four (4) feet wide on both sides of the street as shown by Exhibit "E";
- (b) Concrete sidewalks on residential streets shall have an unimpeded width of not less than four (4) feet and thickness of not less than four inches and will be constructed of 3,500 psi concrete on both sides of all streets.
- (c) Sidewalks will be constructed not less than one foot from the street right-of-way line and will extend along the street frontage including the side lot corner lots and block ends.

- (d) All concrete for sidewalks will be placed on a two-inch sand cushion and will be reinforced with number three (3) reinforcing steel bars placed at 18 inches on center each way.
- (e) The cost and provision of any perimeter sidewalks, such as along major thoroughfares, may be escrowed as a part of a developers agreement, if approved by the city. The city has the right, but not the obligation, to refuse escrow and to require paving of the sidewalks if, in the city's sole opinion, immediate provision of the sidewalks is necessary for safe pedestrian circulation or if it would otherwise protect the public health, safety or welfare.
- (f) As deemed appropriate by the city engineer, sidewalks shall be constructed at the time of development of the subdivision, or the funds for such construction shall be escrowed to the city and will be reimbursed to the developer as sidewalks are constructed.
- (g) Notwithstanding the foregoing, sidewalks shall not be required in subdivisions with lot sizes at least one acre or more in size."

SECTION 3. AMENDMENT OF SECTION V, "SIDEWALK AND LOCATION DESIGN STANDARDS," OF THE THOROUGHFARE DESIGN STANDARDS MANUAL BY AMENDING SUBPARAGRAPHS A.2), A.3), A.6), AND A.7) BY AND THROUGH SECTION 65-738, ENTITLED "AMENDMENT TO DESIGN MANUALS AND STANDARD CONSTRUCTION DETAILS."

From and after the effective date of this Ordinance, Section V, "Sidewalk and Location Design Standards," of the Thoroughfare Design Standards Manual is hereby amended by amending subparagraphs A.2), A.3), A.6), and A.7) by and through Section 65-738, entitled "Amendment to Design Manuals and Standard Construction Details," such that said subparagraphs of Section V, "Sidewalk and Location Design Standards," shall be and read as follows:

A. DEFINITION OF SIDEWALK

....

- 2) Residential Areas (Single Family, Two Family and Multi-Family): Sidewalks shall be constructed in accordance with the requirements of Section 65-576 of the Subdivision ordinance.
- 3) Non-Residential Areas: Sidewalks shall be constructed in accordance with the requirements of Section 65-576 of the Subdivision ordinance.

....

- 6) Areas Without Screening Walls: In areas on major and secondary roadways where either screening is not required or a type of screening other than a wall is used, (e.g., a berm, foliage, etc.) a sidewalk shall be constructed in

accordance with the requirements of Section 65-576 of the Subdivision ordinance.

- 7) Areas With Screening Walls: In areas where a screening wall is provided, a sidewalk shall be constructed in accordance with the requirements of Section 65-576 of the Subdivision ordinance.

....

SECTION 4. SEVERABILITY

It is hereby declared to be the intention of the City Council that the several provisions of this Ordinance are severable, and if any court of competent jurisdiction shall judge any provisions of this Ordinance to be illegal, invalid, or unenforceable, such judgment shall not affect any other provisions of this Ordinance which are not specifically designated as being illegal, invalid or unenforceable.

SECTION 5. REPEALER

This Ordinance shall be cumulative of all other Ordinances, resolutions, and/or policies of the City, whether written or otherwise, and shall not repeal any of the provisions of those ordinances except in those instances where the provisions of those ordinances are in direct conflict with the provisions of this Ordinance. Any and all ordinances, resolutions, and/or policies of the City, whether written or otherwise, which are in any manner in conflict with or inconsistent with this Ordinance shall be and are hereby repealed to the extent of such conflict and/or inconsistency.

SECTION 6. PUBLICATION

The City Secretary of the City of Farmersville is hereby directed to publish in the Official Newspaper of the City of Farmersville the Caption, Penalty and Effective Date Clause of this Ordinance as required by Section 52.011 of the Local Government Code.

SECTION 7. ENGROSSMENT AND ENROLLMENT

The City Secretary of the City of Farmersville is hereby directed to engross and enroll this Ordinance by copying the exact Caption and the Effective Date clause in the minutes of the City Council of the City of Farmersville and by filing this Ordinance in the Ordinance records of the City.

SECTION 8. SAVINGS

All rights and remedies of the City of Farmersville are expressly saved as to any and all violations of the provisions of any Ordinances which have accrued at the time of the effective date of this Ordinance; and, as to such accrued violations and all pending litigation, both civil and criminal, whether pending in court or not, under such Ordinances, same shall not be affected by this Ordinance but may be prosecuted until final disposition by the courts.

SECTION 9. EFFECTIVE DATE

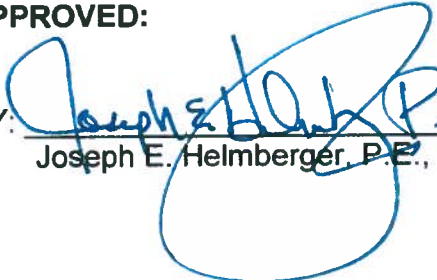
This Ordinance shall take effect immediately upon its adoption and publication in accordance with and as provided by Texas law.

PASSED on first and final reading on the 22nd day of May, 2012, at a properly scheduled meeting of the City Council of the City of Farmersville, Texas, there being a quorum present, and approved by the Mayor on the date set out below.

APPROVED THIS 22nd DAY OF MAY, 2012.

APPROVED:

BY:


Joseph E. Helmberger, P.E., Mayor

ATTEST:


Edie Sims, City Secretary



Exhibit A

Major Thoroughfare Sidewalk Placement

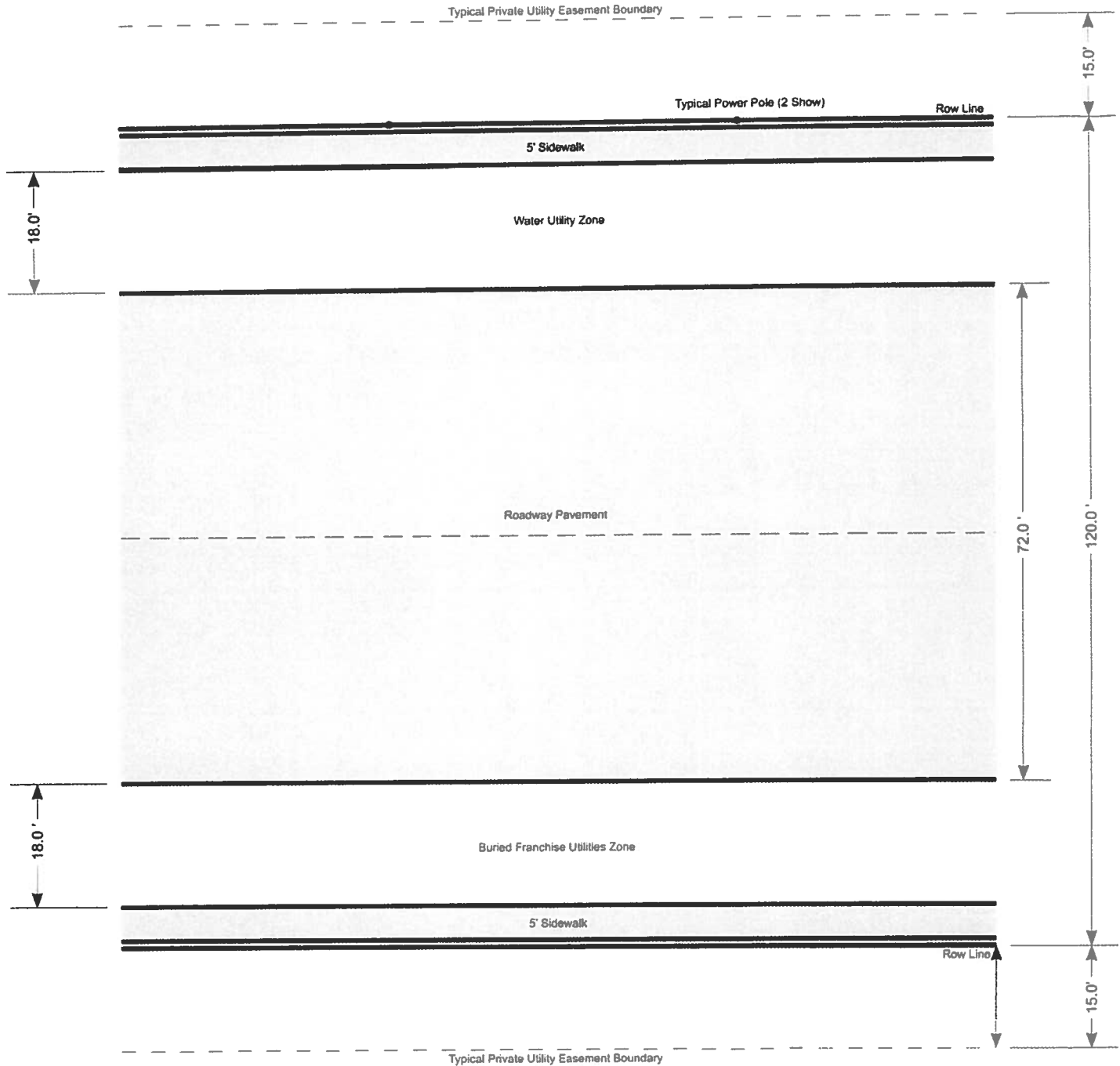


Exhibit B

Secondary Thoroughfare Sidewalk Placement

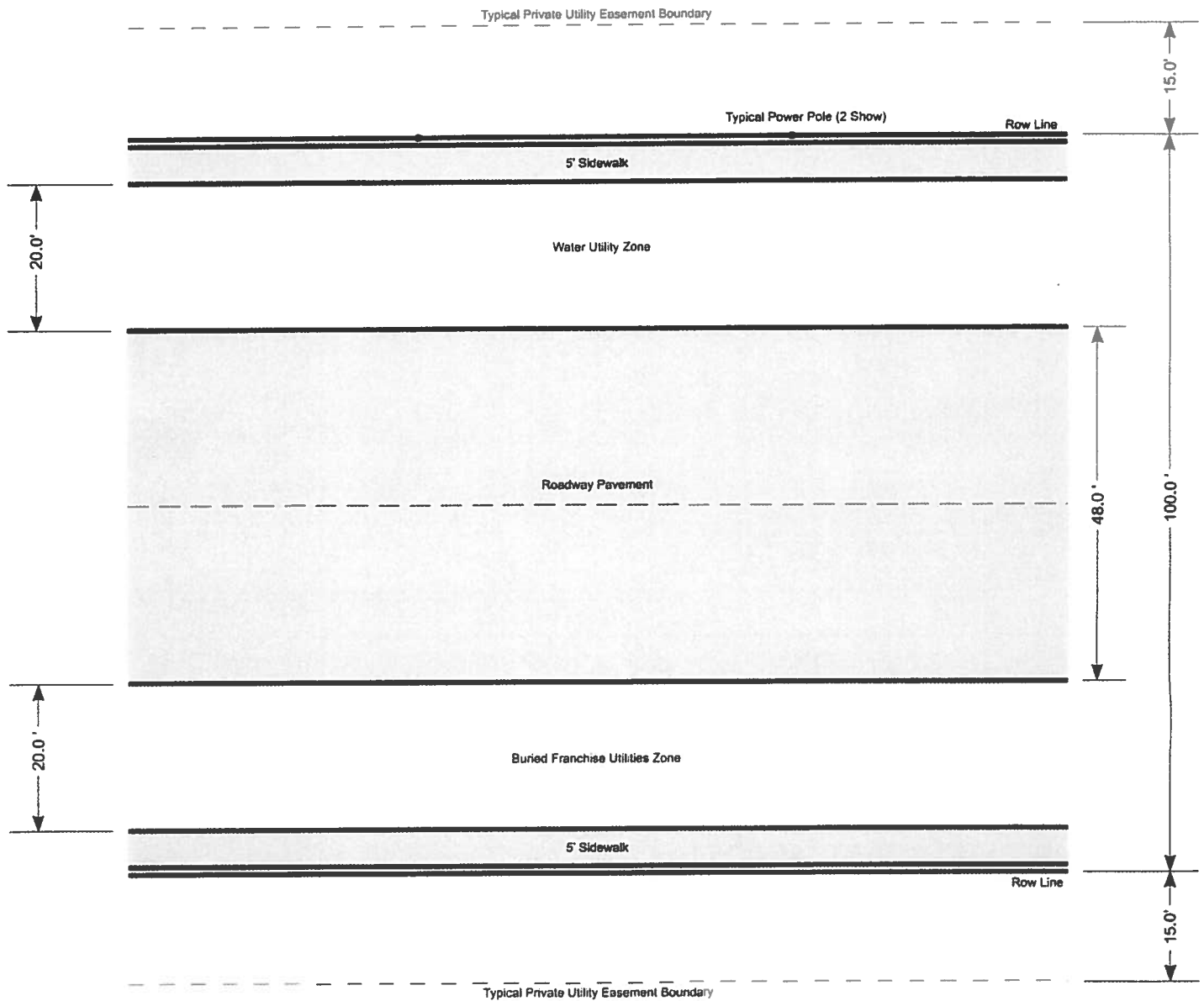


Exhibit C

Collector Roadway Sidewalk Placement

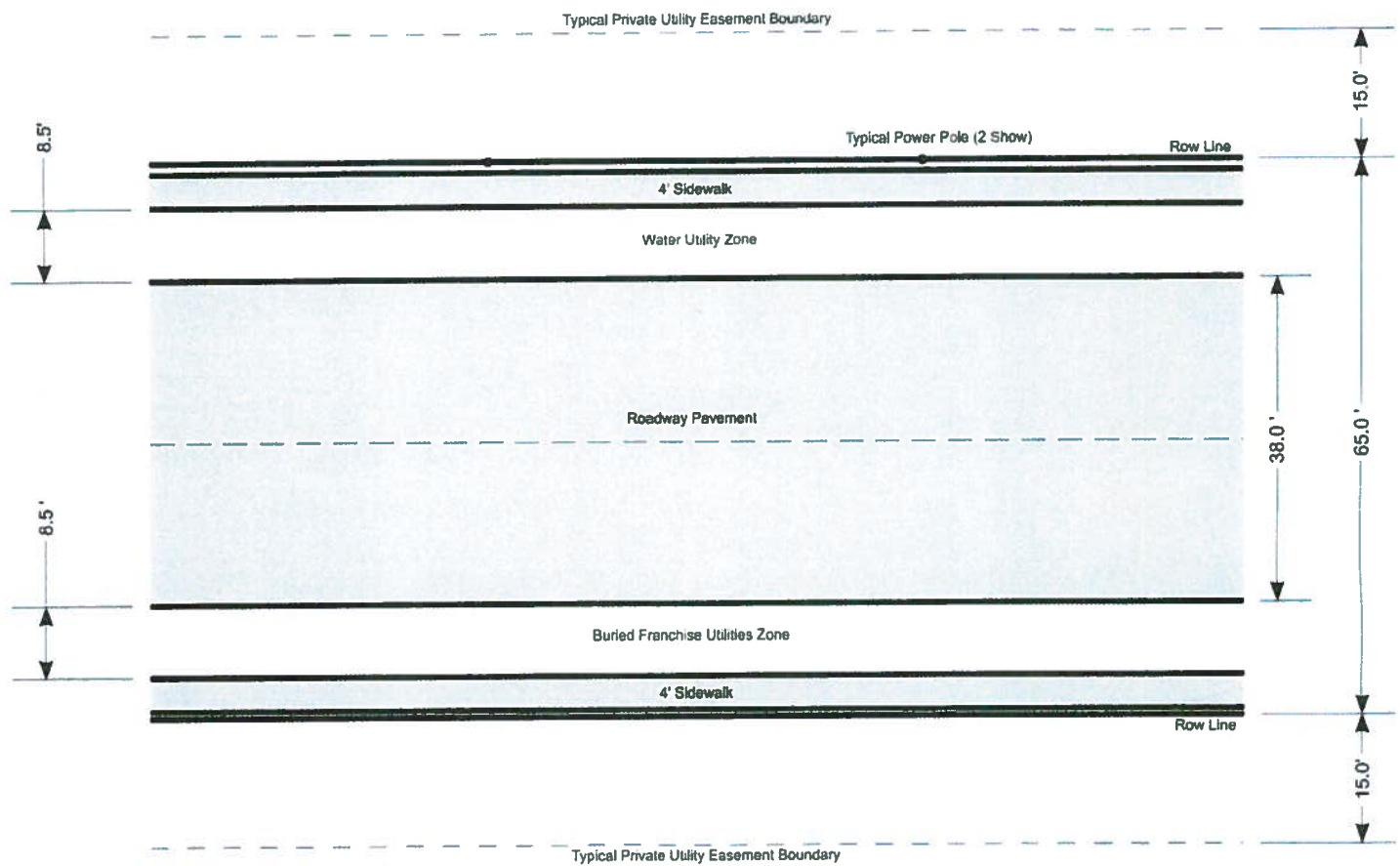


Exhibit D Residential Street Sidewalk Placement

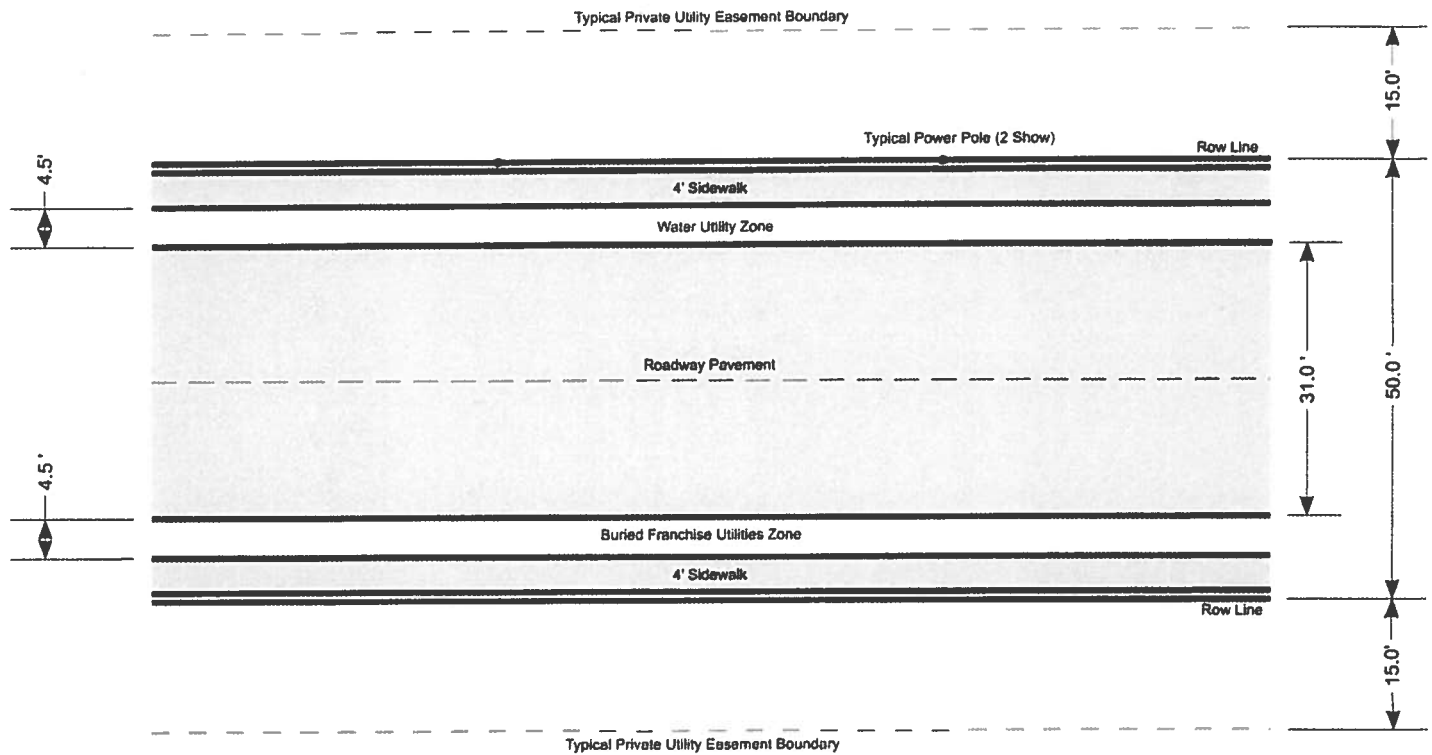
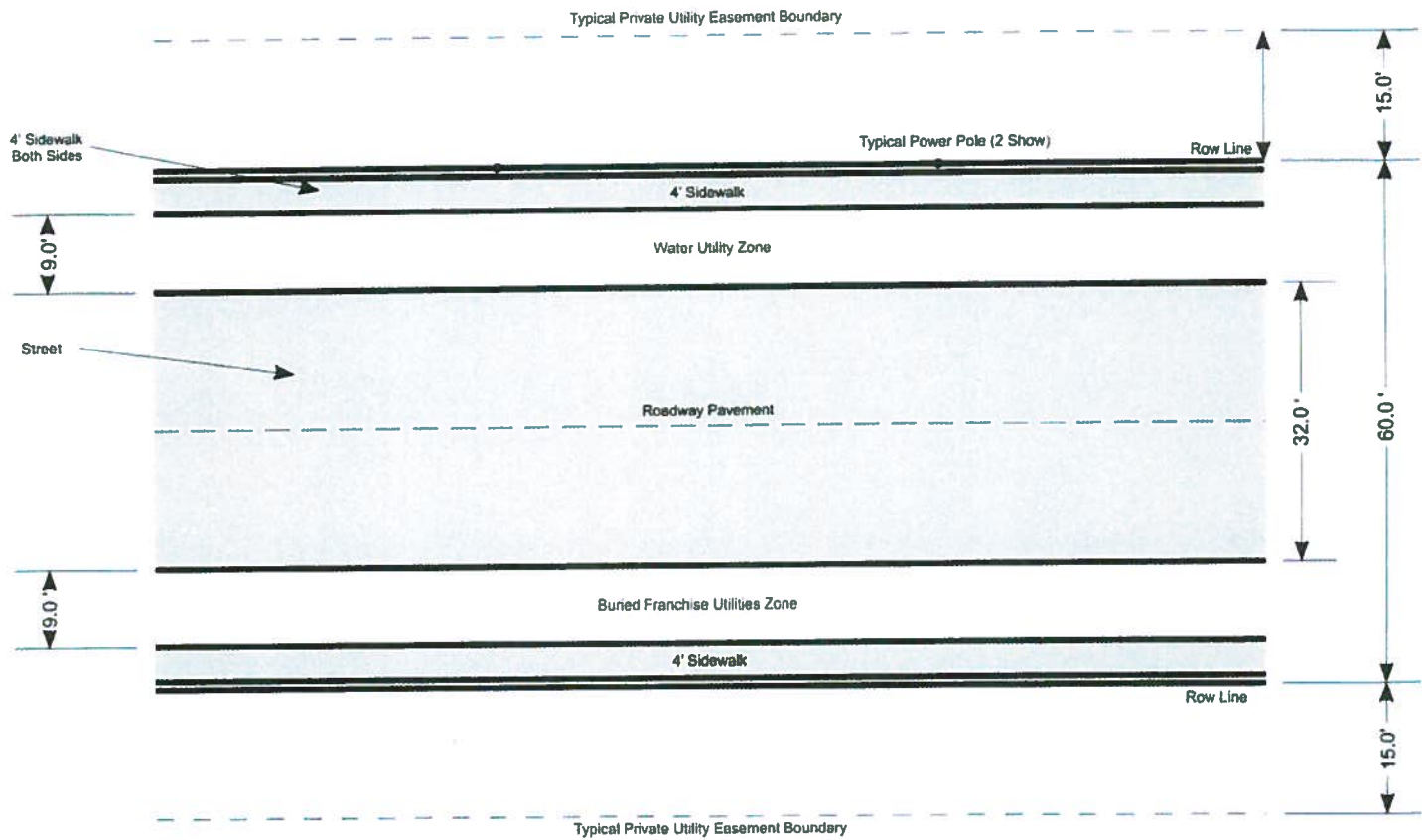


Exhibit E Residential Estate Street Sidewalk Placement





TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: October 23, 2012

SUBJECT: Update on the electrical system

- Electrical System Update is attached for review.
- Estimate for electric distribution system engineering work by McCord Engineering

ACTION: Receive information. No action is required by Council.

Electrical System Update

1. The Economic Development Corporation has funded the following:
 - a. Electric System Model
 - b. Electric System Inventory
2. Requested that McCord activity be complete within six months. March 2013.
3. The safe routes to school program will require relocation of utilities including major changes to our power pole locations along the route. Although the project can be changed to avoid this costly relocation, estimated \$150K, we need additional funds to adequately support our electrical system. Recommend that we place an item on the next agenda to seriously consider an electrical system surcharge to adequately support changes and upgrades to our electrical system.



McCord Engineering, Inc.

916 Southwest Parkway East
College Station, Texas 77840 (979) 764-8356
Fax (979) 764-9644
Toll Free (888) 764-8356

August 16, 2012

Mr. Benjamin (Ben) L. White, P.E.
City Manager/Public Works Director
City of Farmersville
205 S. Main Street
Farmersville, Texas 75442

RE: Assessment of Condition of Overhead Electric
Distribution System and Appraisal

Dear Mr. White:

Enclosed please find a copy of the Estimated Engineering Fees for the above referenced project. The estimate shows costs to prepare a required electric distribution system improvement list using the existing Milsoft system model. Also shown are costs to perform an inventory and subsequent appraisal of the electric distribution system for the City of Farmersville. The pole by pole inventory will be accomplished using Global Positioning Satellite (GPS) data loggers. The GPS data provides the exact position of each pole on a common coordinate reference with a tie to a complete inventory of each pole. The GPS data is then used to develop an accurate, verifiable electric system valuation and an accurate location of the City's electric distribution system equipment.

We sincerely appreciate the opportunity to submit this estimate for the furnishing of professional engineering services, and trust you will contact me if further information is needed, or if questions arise.

Sincerely,
McCord Engineering, Inc.

Rex N. Woods, P.E.
Overhead Line Design Div. Mgr.

RNW/jj
Enclosures

McCord Engineering, Inc.
P.O. Box 10047
College Station, TX 77842

August 16, 2012

CITY OF FARMERSVILLE

ESTIMATED ENGINEERING FEES TO PERFORM THE FOLLOWING SCOPE OF WORK

Scope of Work	Estimated Cost (\$)
1. Use the existing Milsoft model electric system model and apply peak load to determine an initial list of required system improvements. Work will be required to tie the model line sections to the City's actual billing data.	12,000-13,000
2. Perform a pole by pole inventory* of your Electric System using Global Positioning System (GPS) and an Appraisal of the Current Electric Distribution System.	16,000-20,000
Estimated total engineering for the two items listed above:	28,000-33,000

***The pole by pole inventory is required prior to doing the appraisal.**



TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: October 23, 2012

SUBJECT: Update on Comprehensive Plan

A Comprehensive Plan Update is attached for review.

ACTION: Receive information. No action is required by Council.

(II – D)

Comprehensive Plan Update

1. Comprehensive Plan contract executed between City of Farmersville and DBI.
2. Comprehensive Plan subcontract executed between DBI and Kimley-Horn.
3. Kick-Off meeting completed.
4. Workshop meeting schedule established:
 - a. Planning Workshop Meeting #1, Complete
 - b. Planning Workshop Meeting #2, Complete
 - c. Planning Workshop Meeting #3, Complete
 - d. Council Planning Workshop, Complete
5. Draft version available starting COB 26 Oct 2012
6. Draft review with EDC/CDC, 19 Nov 2012, 5:45, Council Chambers
7. Public Roll Out Meeting, 29 Nov 2012, 6:00, Council Chambers (Proposed)
8. Planning & Zoning Review, 17 Dec 2012, 6:30, Council Chambers
9. Council Hearing, 8 Jan 2012, 6:00, Council Chambers
10. Council Adaption, 22 Jan 2012, 6:00, Council Chambers



TO: Mayor and Councilmembers

FROM: City Manager Ben White

DATE: October 23, 2012

SUBJECT: Consider, discuss and act upon a presentation from City Engineer Eddy Daniel regarding the City's wastewater treatment system

Power point presentation by Eddy Daniel is attached for review.

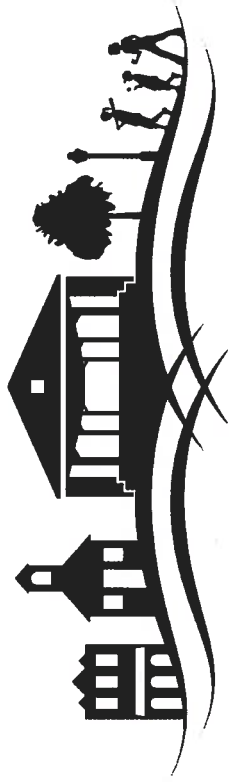
ACTION: Action as deemed by Council.

(II – E)



CITY OF FARMERSVILLE

WASTEWATER ISSUES



Farmersville



HISTORY

- City's Wastewater Treatment Plants;
- North Texas Municipal Water District (NTMWD) Operations of Plants;
- Texas Commission on Environmental Quality (TCEQ) Possible Wastewater Enforcement;
- Sewer System Overflow (SSO) Initiative;
- Selective Sewer System Rehabilitation/Replacement;
- Future Wastewater Treatment Plant Study.



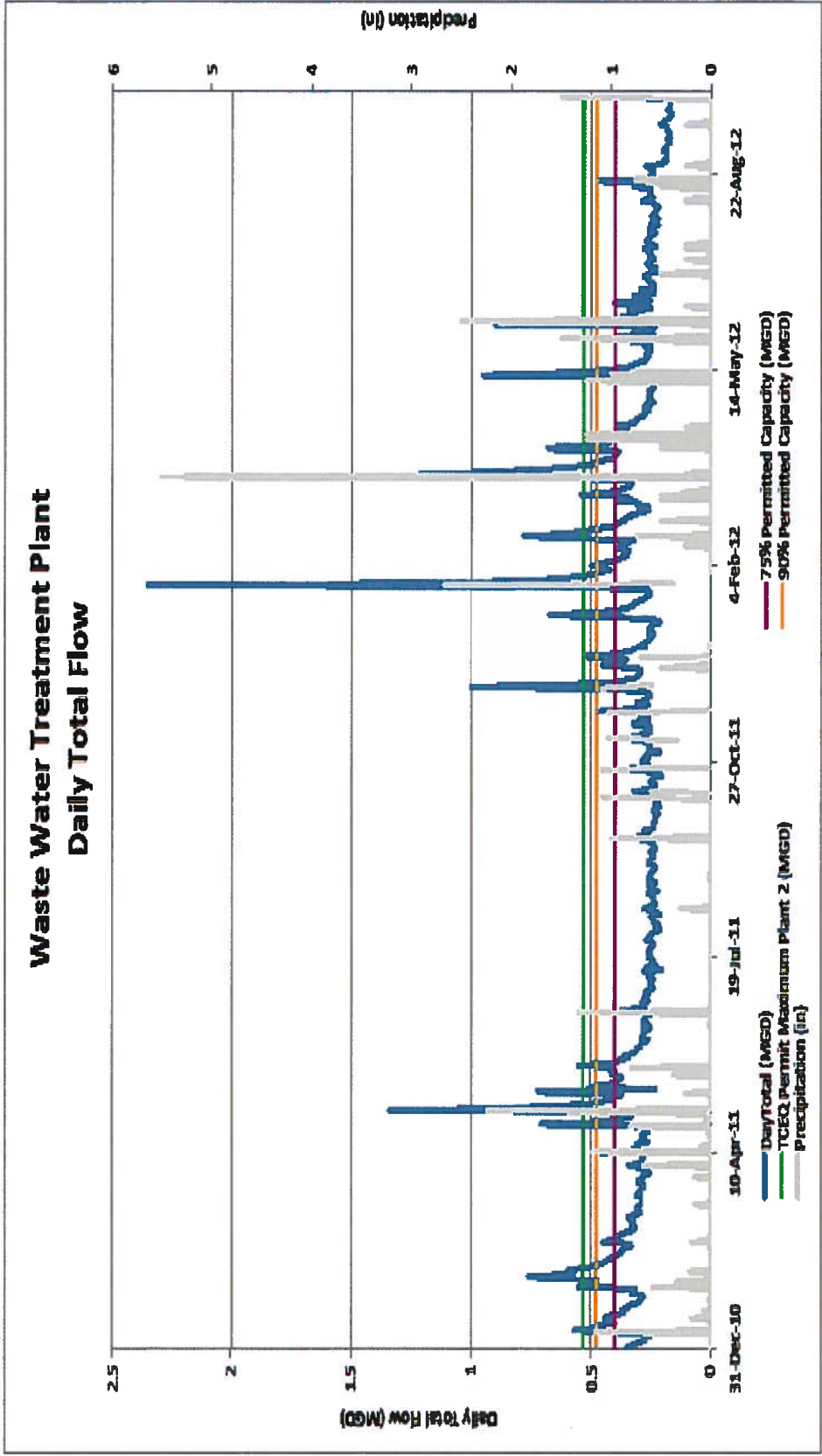
ISSUES

- Existing Plant Capacity;
 - Inflow & Infiltration
 - Challenges with Plant Design
 - Unusable Permitted Capacity
- Plant Inspection is Due;
- Future Growth is Expected.



Inflow & Infiltration

Waste Water Treatment Plant
Daily Total Flow



Growth Projections & Capacity

FARMERSVILLE SYSTEM POPULATION AND FLOW PROJECTIONS- UPDATED PROJECTIONS FROM NTMWD CIP UPDATE CURRENT TO APRIL 2012

City	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Farmersville Projections April 2012	137	3421	3461	3499	3583	3667	3751	3835	3919	3998	4077
	0.46	0.47	0.47	0.47	0.48	0.48	0.49	0.50	0.51	0.52	0.53
Farmersville 2010 Census POP	115	4296	4628	4960	5292	5623	5955	6286	6618	6948	7218
	0.46	0.49	0.52	0.50	0.50	0.52	0.53	0.53	0.53	0.53	0.53
Plant Capacities											
Farmersville I Recir only	0.225	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23
Farmersville II	0.530	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53
Elm Creek Regional				0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
				0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78

0.40

0.48

Red = 75% of treatment capacity.

Blue = 90% of treatment capacity.

Plant 1 capacity is not used in these calculations and plant 2 is assumed to decommission in 2022. Entities gallon per capita per day (GPCD) are based on the average of NTMWD January 2012 to March 2012 metered flows divided by populations for the city as used by F&N in the water CIP and are current as of 4-2012.

Calculated GPCDs that were below 110 gallons per person per day were escalated in the projections at a rate on one gallon per person per day every year to a maximum GPCD of 110.

Calculated GPCDs that were above 110 gallons per person per day had an 18% reduction applied starting in 2012 that reduced those GPCDs by 5% at a rate of -1 gallon per person per year until the 5% 18% reduction was achieved or the GPCD equal to 110.



SOLUTIONS

- Identify and Continue to Reduce I & I;
- Fully Utilize Existing Permitted Wastewater Plant Capacity;
- Commence Planning for New Wastewater Plant for the City;
- Potential Participation in a Future Regional Wastewater Treatment Plant.



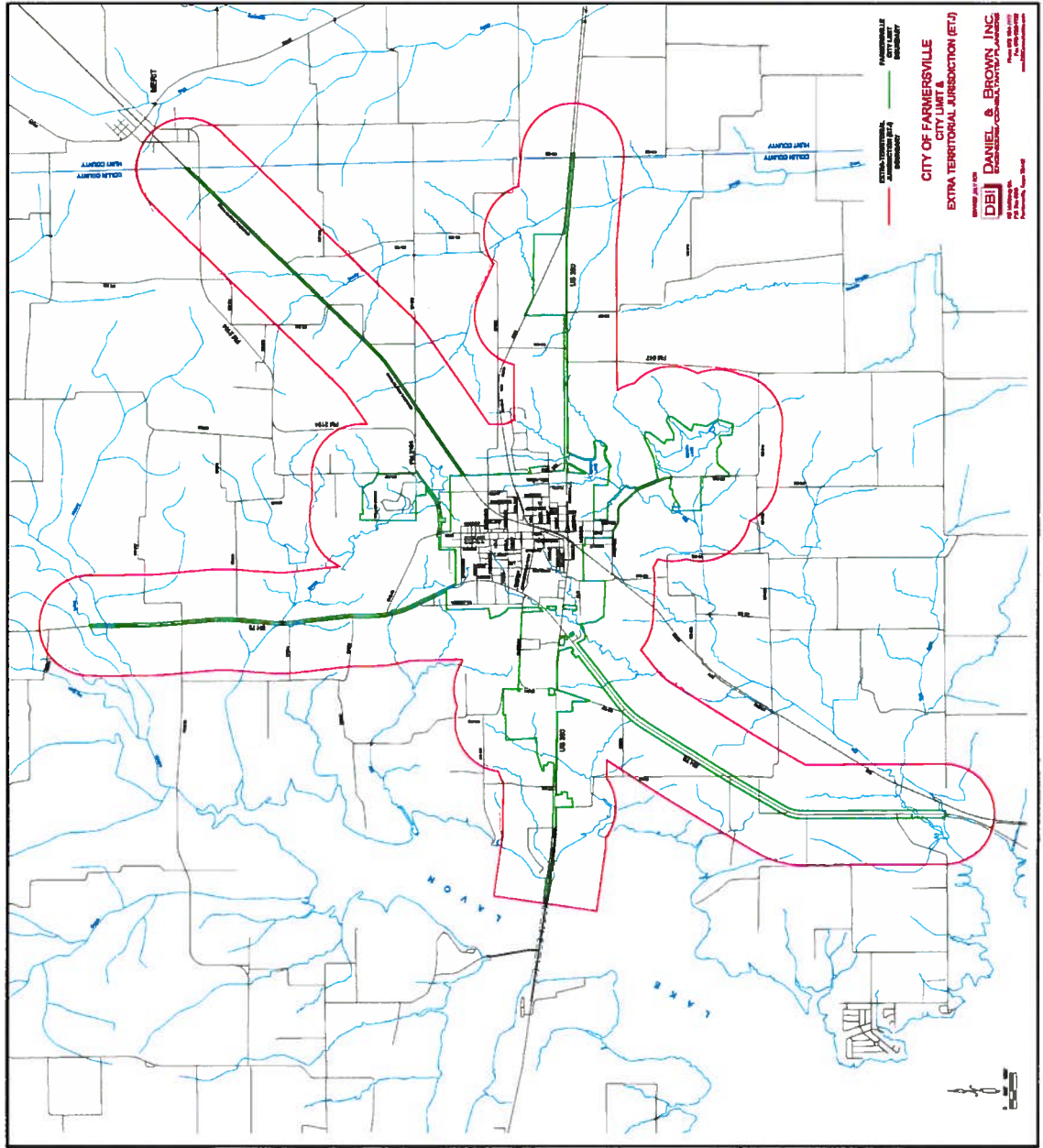
PATH FORWARD

- Continue to improve wastewater collection system and identify sources of I & I;
- Construct package plant to maximize existing discharge permit;
- As growth continues construct new wastewater treatment plant for the City at a location downstream of the existing plant;
- If opportunity and timing present themselves; joint venture with developer/others for a regional wastewater treatment plant.



RECOMMENDATIONS

- Proceed with preliminary design to determine budget considerations for the addition of a package sewer plant to be located at the existing plant site in order to maximize existing discharge permit;
- Begin the process for identifying the location of a new wastewater treatment plant and obtaining a new wastewater discharge permit for the City;
- If appropriate, take advantage of the opportunity to joint venture with developer/others for a regional wastewater treatment plant.



QUESTIONS?

