

AGENDA
UNION COUNTY BOARD OF COMMISSIONERS
Regular Meeting
Monday, September 17, 2007
7:00 P.M.
Board Room, First Floor
Union County Government Center
500 North Main Street
Monroe, North Carolina

www.co.union.nc.us

1. **Opening of Meeting**
 - a. Invocation - Pastor Jim Bention, Sr.
 - b. Pledge of Allegiance
 - c. Informal Comments

2. **Additions, Deletions and/or Adoption of Agenda**
ACTION REQUESTED: Adoption of Agenda

3. **Consent Agenda**
ACTION REQUESTED: Approve items listed on the Consent Agenda

4. **Planning Department - Text Amendments to the Union County Land Use Ordinance**
 - a. Article XII, Section 187(g) Incentives for Cluster Developments
 - b. Article X, Section 146 Table of Uses and Article XI Supplemental Regulations, Section 177A**ACTION REQUESTED:** Consider Text Amendments and Adopt Applicable Compliance Statements

5. **Public Works Department**
 - a. Comprehensive Water Map
ACTION REQUESTED: Approval of Project and Adopt Capital Project Ordinance (CPO) #86
 - b. Weddington Elevated Storage Tank
ACTION REQUESTED: Provide Public Works Direction on Tank Site
 - c. Wastewater Flow Alternatives
ACTION REQUESTED: Provide direction to staff

6. **Union County Public Schools**
 - a. Capital Project Ordinance (CPO) #85 which Provides Funds, Including Closing Costs, for the Acquisition of 141+/- Acres Located at Indian Trail Fairview and Mill Grove Roads for the Location of Middle and High School "D" (Opening August 2010) and a Future Elementary School
 - b. Capital Project Ordinance (CPO) #85 which Provides Funds for Architect and Engineering Services (AES) Related to Middle and High School "D"
ACTION REQUESTED: Adopt CPO #85

7. **Sewer Allocation Policy**
ACTION REQUESTED: Consider Adoption of Policy
8. **Resolution Supporting Tolls for the Monroe Bypass and Connector**
ACTION REQUESTED: Adopt Resolution
9. **Request to Re-Establish the Targeted Road Improvement Planning (TRIP) Commission**
ACTION REQUESTED: Consider request
10. **County Radio Communications System**
ACTION REQUESTED: Establish various financial policies regarding access to County radio communications system
11. **Announcement of Vacancies on Boards and Committees**
 - a. Juvenile Crime Prevention Council (JCPC) -
 - 1) District Attorney or Designee; 2) Substance Abuse Professional; 3) Two persons under the age of 18; 4) Juvenile Defense Attorney; and 5) Member of the Business Community
 - b. Board of Adjustment (1 Vacancy for Alternate Member/Unexpired Term ending May 2009)
 - c. Nursing Home Advisory Committee (3 Vacancies)**ACTION REQUESTED:** Announce vacancies
12. **Interim Manager's Comments**
13. **Commissioners' Comments**

CONSENT AGENDA
September 17, 2007

1. **Contracts Over \$5,000 and Related Budget Amendment**
 - a. Robert S. Segal, CPA, PA - Services to Recover State Criminal Alien Assistance Program (SCAAP) Funds
 - b. Union County Public Schools - Amend School Resource Officer Contract for an Additional School Resource Officer (SRO) at East Union Middle-School (Amendment #4) and Budget Amendment #10

ACTION REQUESTED: Authorize the Interim County Manager to approve contracts listed as a-b and adopt Budget Amendment #10 in Connection with Item #b
2. **Resolution for Continuation of Court Operations in the Event of an Emergency**

ACTION REQUESTED: Consider Adoption of Resolution
3. **Finance**
 - a. Motor Vehicle Tax Refund Overpayments for August 2007 in the Amount of \$4,271.29
ACTION REQUESTED: Approve overpayments
4. **Tax Administrator**
 - a. Departmental Monthly Report for July 2007
ACTION REQUESTED: Approve report
 - b. Second Motor Vehicle Release Register for the Period of August 1, 2007 - August 31, 2007, in the Net Grand Total of \$22,187.54-
ACTION REQUESTED: Approve
 - c. Second Motor Vehicle Refund Register for the Period of August 1, 2007 - August 31, 2007, in the Net Grand Total of \$1,243.16-
ACTION REQUESTED: Approve
 - d. Write-Off of Delinquent Fire Fees (1996 Levy)
ACTION REQUESTED: Approve write-off of outstanding balance of uncollectible fire fees associated with 1996 levy in the amount of \$2,533.26
 - e. Fourth Motor Vehicle Billing in the Grand Total of \$1,195,913.96
ACTION REQUESTED: Approve
5. **General Services**
 - a. Waiver of Competitive Bidding Under G.S. 143-129(g)
ACTION REQUESTED: Approve waiver of competitive bidding for the Purchase of One Wheel Loader for Public Works and Award bid to James River Equipment Company in the Amount of \$118,000
6. **Social Services Department/Work First Budget**

ACTION REQUESTED: Adopt Budget Amendment #9 Appropriating Additional Funds from the Work First Demonstration Grant in the Amount of \$4,500 (No Additional County Funds Requested)

INFORMATION ONLY
(No Action Required)

1. Department of Inspection Monthly Report for August 2007
2. Personnel Department Monthly Report for August 2007

Manager Recommendation: _____

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: 09/04/07

Action Agenda Item No. 2a
(Central Admin. use only)

SUBJECT: Text Amendment Article XII, Section 187 (g) Incentives for Cluster Developments

DEPARTMENT: Planning

PUBLIC HEARING: Yes

ATTACHMENT(S):
Exhibit A Applicant's Request

INFORMATION CONTACT:
Richard Black

Exhibit B Planning Board Recommendation

TELEPHONE NUMBERS:
(704) 292-2625

Planning Board Minutes from August 7, 2007

DEPARTMENT'S RECOMMENDED ACTION: To conduct a Public Hearing

BACKGROUND: At the August 7, 2007 regular scheduled Planning Board meeting, Planning Board voted 5 to 3 to amend Section 187(g) Incentives for Cluster Developments to permit the following minimum setbacks: Street setback for building = 25 feet; Rear line building setback = 30 feet; Side line building setback = 12 feet. The Planning Board also advises that this proposed amendment is consistent with the Union County Land Use Plan.

FINANCIAL IMPACT:

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

**EXHIBIT A
APPLICANT'S REQUEST**

TEXT CHANGE:

Amend and replace **Section 187 (G)** with a New **Section 187 (G)** as follows:

- (G) Notwithstanding Section 183, "Minimum Lot Widths", lot widths may be set by the developer. Minimum setbacks shall be as follows:

Street setback for building = 25'

Rear line building setback = 30'

Side line building setback = 10'

EXHIBIT B
PLANNING BOARD RECOMMENDATIONS

TEXT CHANGE:

Amend and replace **Section 187 (G)** with a New **Section 187 (G)** as follows:

- (G) Notwithstanding Section 183, “Minimum Lot Widths”, lot widths may be set by the developer. Minimum setbacks shall be as follows:

Street setback for building = 25’

Rear line building setback = 30’

Side line building setback = 12’

From the Union County Planning Board meeting held on Tuesday, August 7, 2007:

ITEM NUMBER SIX

Text Amendment – Amend Section 187(G) Cluster Subdivision:

Text Amendment from the Union County Land Use Ordinance:

Section 187 Cluster Subdivisions.

The purpose of this section is to provide flexibility, consistent with the public health and safety and without increasing overall density, to the developer who subdivides property and constructs buildings on the lots created in accordance with a unified and coherent plan.

- (g) Notwithstanding Section 183, "Minimum Lot Widths", lot widths may be set by the developer. However, the setback requirements of Section 184 and 185 shall apply in cluster subdivisions.

Proposed Changes to Section 187 Cluster Subdivision (g):

Amend and replace Section 187 (G) with a New Section (G) as follows:

- (G) Notwithstanding Section 183, "Minimum Lot Widths", lot widths may be set by the developer. Minimum setbacks shall be as follows:

- Street setback for building = 25'
- Rear line building setback = 30'
- Side line building setback = 10"

Wes Hinson with Goodwin & Hinson, P.A., was available to answer questions from the Planning Board. He noted that the text amendment change would allow the setbacks to provide more flexibility.

Chris Issacs was also available to answer questions from the Planning Board.

Motion was made by Robert Allen and seconded by Don Kerr to let the side setbacks go from 15 to 12. The vote was 5 to 3.

Amend and replace Section 187 (G) with a New Section 187 (G) as follows:

- (G) **Nothwithstanding Section 183, "Minimum Lot Widths", lot widths may be set by the developer. Minimum setbacks shall be as follows:**

- Street setback for building = 25'**
- Rear line building setback = 30'**
- Side line building setback = 12'**

PUBLIC NOTICE
 NOTICE IS HEREBY GIVEN that the Union County Board of Commissioners will on Tuesday, September 4, 2007, at 7:00 p.m. in the Commissioners Board Room, Room 118, First Floor, Union County Government Center, 500 North Main Street, Monroe, North Carolina, conduct a public hearing to receive comments from the public on the amendments and petitions set forth below.

1) Amend Section 187(g) of the Union County Land Use Ordinance entitled Cluster Subdivisions by replacing the current wording with the proposed amendment. This will have the effect of decreasing the minimum setbacks.

2) Current Wording:
 (g) Notwithstanding Section 183, Minimum Lot Widths, lot widths may be set by the developer. Minimum setbacks shall be as follows:
 Street setback for building = 25'
 Rear side building setback = 30'
 Side line building setback = 30'

Proposed Amendment:
 (g) Notwithstanding Section 183, Minimum Lot Widths, lot widths may be set by the developer. Minimum setbacks shall be as follows:
 Street setback for building = 25'
 Rear side building setback = 30'
 Side line building setback = 30'

2) Amend Article X, Section 146 entitled Table of Uses and Article XI entitled Supplemental Regulations of the Union County Land Use Ordinance as follows:
 Amend Article X, Section 146, Table of Uses as follows:

Current Wording:
 Utility Facilities: Community/Regional are only allowed in Light Industrial (LI) and Heavy Industrial (HI) as a special use permit.

Proposed Amendment:
 Utility Facilities: Community/Regional are allowed in all zoning districts as permitted by right with supplemental regulations.

Proposed Amendment to Article XI:

Amend under Article XI, Supplemental Regulations, adding Section 177A, Natural Gas Regulator Stations. Natural Gas Regulator Stations are permissible in all zoning districts as permitted use subject to the following supplementary requirements as well as other relevant provisions of this ordinance.

(a) All structures shall maintain a minimum front yard setback of thirty (30) feet measured from the highway right of way to the required fence enclosing said structure.

(b) Screening as described in Article XIX, Section 307(a) shall be installed and maintained to blend in with surrounding area.

(c) Fences which are not easily climbed shall be installed and maintained in order to make such facilities inaccessible to the general public.

(d) Site plan is required to determine consistency with Section 307(a) and the surrounding area.

The proposed amendments may later undergo, without further notice, substantial changes resulting from objections, debate, and discussion at the hearing.

The full text and/or supporting documents relative to the proposed amendments are available for inspection and study at the Union County Planning Department located at 407 North Main Street, Room #149, Monroe, NC from 8:00 a.m. to 5:00 p.m. Monday through Friday.

Anyone having any questions on the above petition or amendments may contact the Planning Department at 704-283-3565.

Any person requesting a sign language interpreter, please call (704) 225-8554 and make a request at least 96 hours in advance. Any other special assistance needed by an individual due to a disability under the Americans with Disabilities Act should call (704) 283-3810 and make a request at least 96 hours in advance.

Lynn G. West
 Clerk to the Board
 August 24, 28, 2007

NORTH CAROLINA,
 UNION COUNTY.

AFFIDAVIT OF PUBLICATION

Before the undersigned, a Notary Public of said County and State, duly commissioned, qualified, and authorized by law to administer oaths,

personally appeared Pat Deese

who being first duly sworn, deposes and says: that he is Principal Clerk

engaged in the publication of a newspaper known as The Enquirer-Journal, published, issued, and entered as second class mail in the City of Monroe in said County and State; that he is authorized to make this affidavit and sworn statement; that the notice or other legal advertisement, a true copy of which is attached hereto, was published in The Enquirer-Journal on the following dates:

August 24, 28 2007

and that the said newspaper in which such notice, paper, document, or legal advertisement was published was, at the time of each and every such publication, a newspaper meeting all the requirements and qualifications of Section 1-597 of the General Statutes of North Carolina and was a qualified newspaper within the meaning of Section 1-597 of the General Statutes of North Carolina.

This 24th day of August 2007
Pat Deese

Sworn to and subscribed before me, this 28th day of August 2007

Burt P. Clutz Notary Public

My Commission expires: May 11, 2008

Inches: 18 3/4
 MONROE, N.C. August 28 2007
 Ad#
 ACCOUNT #: 02100164

Commissioner
Main St. Room 921 COST: \$363.76
NC 28112

—IN ACCOUNT WITH—

The Enquirer-Journal

P.O. Box 5040
 500 W. Jefferson St.
 Monroe, N.C. 28111-5040

Important Legal Document, Please Retain

M U.C.

Sc

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**STATEMENTS OF CONSISTENCY FOR
PROPOSED TEXT AMENDMENT**

PROPOSED ACTION

The Planning Board has recommended that the Board of County Commissioners adopt the following amendment to Article XII, Section 187(g) of the Union County Land Use Ordinance, regarding setback requirements for Cluster Subdivisions:

- (g) Notwithstanding Section 183, "Minimum Lot Widths," lot widths may be set by the developer. ~~However, the setback requirements of Sections 184 and 185 shall apply in cluster subdivisions.~~ Minimum setbacks shall be as follows:

Street setback for building = 25'

Rear line building setback = 30'

Side line building setback = 12'

TO APPROVE THE AMENDMENT

Whereas, pursuant to N.C.G.S. §153A-341, the Board of County Commissioners does hereby find and determine that the proposed text amendment is consistent with the Union County Land Use Plan, and that adoption of the proposed text amendment is reasonable and in the public interest because a reduction in setbacks within cluster developments may allow for more efficient use of property and has no impact on the Land Use Plan.

TO DENY THE AMENDMENT

Whereas, pursuant to N.C.G.S. §153A-341, the Board of County Commissioners does hereby find and determine that the proposed text amendment is consistent with the adopted Union County Land Use Plan, but that denial of the proposed text amendment is reasonable and in the public interest because the existing setback provisions are sufficient.

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: 09/17/07

Action Agenda Item No. 4b
(Central Admin. use only)

SUBJECT: Text Amendment Article X, Section 146 Table of Uses and Article XI Supplemental Regulations, Section 177A.

DEPARTMENT: Planning

PUBLIC HEARING: No

ATTACHMENT(S):
Applicant's Request

INFORMATION CONTACT:
Richard Black

Planning Board Recommendation

TELEPHONE NUMBERS:
(704) 292-2580

Planning Board Minutes from August 7, 2007

Statement of Compliance

DEPARTMENT'S RECOMMENDED ACTION: To consider Text Amendment Article X, Section 146 Table of Uses and Article XI Supplemental Regulations, Section 177A.

BACKGROUND: At the August 7, 2007 regular scheduled Planning Board meeting, the Planning Board unanimously recommended amending Section 146, Table of Uses to allow Utility Facilities: Community/Regional in all zoning districts as permitted by right subject to supplemental regulations. The Planning Board also advises that this proposed amendment is consistent with the Union County Land Use Plan. A public hearing was held by the Board of County Commissioners on September 4, 2007. At the public hearing, one speaker spoke in favor of and three speakers spoke in opposition to the proposed text amendment.

FINANCIAL IMPACT:

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: 09/04/07

Action Agenda Item No. 26
(Central Admin. use only)

SUBJECT: Text Amendment Article X, Section 146 Table of Uses and Article XI Supplemental Regulations, Section 177A.

DEPARTMENT: Planning

PUBLIC HEARING: Yes

ATTACHMENT(S):
Exhibit A Applicant's Request

INFORMATION CONTACT:
Richard Black

Exhibit B Planning Board
Recommendation

TELEPHONE NUMBERS:
(704) 292-2580

Current and Proposed Union County
Table of Uses

Planning Board Minutes from August
7, 2007

DEPARTMENT'S RECOMMENDED ACTION: To Public Hearing.

BACKGROUND: At the August 7, 2007 regular scheduled Planning Board meeting, the Planning Board unanimously recommended amending Section 146, Table of Uses to allow Utility Facilities: Community/Regional in all zoning districts as permitted by right subject to supplemental regulations. The Planning Board also advises that this proposed amendment is consistent with the Union County Land Use Plan.

FINANCIAL IMPACT:

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

EXHIBIT A

APPLICANT'S REQUEST

Amend under Article X, Section 146, Table of Uses as follows:

Utility Facilities: Community/Regional in all zoning districts change to Zs. (See attached "Current" and "Proposed" Tables.)

Amend under Article XI, Supplemental Regulations, adding Section 177A, Natural Gas Regulator Stations:

Natural Gas Regulator Stations are permissible in all zoning districts as a permitted use subject to the following supplementary requirements as well as other relevant provisions of this ordinance.

- (a) All structures shall maintain a minimum front yard setback of thirty (30) feet measured from the highway right of way to the required fence enclosing said structure.
- (b) Screening as described in Article XIX, Section 307(a) shall be installed and maintained to blend in with surrounding area.

EXHIBIT B

PLANNING BOARD'S RECOMMENDATION

Amend under Article X, Section 146, Table of Uses as follows:

Utility Facilities: Community/Regional in all zoning districts change to Zs. (See attached "Current" and "Proposed" Tables.)

Amend under Article XI, Supplemental Regulations, adding Section 177A, Natural Gas Regulator Stations:

Natural Gas Regulator Stations are permissible in all zoning districts as a permitted use subject to the following supplementary requirements as well as other relevant provisions of this ordinance.

- (a) All structures shall maintain a **minimum front yard setback and yard requirements of the zoning district in which they are located**, measured from the highway right of way to the required fence enclosing said structure.
- (b) Screening as described in Article XIX, Section 307(a) shall be installed and maintained to blend in with surrounding area.
- '(c) Fences which are not easily climbed shall be installed and maintained in order to make such facilities inaccessible to the general public.**
- (d) Site plan is required to determine consistency with Section 307(a) and the surrounding area.**

CURRENT

USE	SUPPLEMENTAL REGULATION SECTION NUMBER OR ARTICLE	PARKING REQUIREMENT FOUND IN SECTION 291(e)	RC80	RA40	RA20	R40	R20	R15	R10	R8	R6	O	B-1	B-2	B-3	B-4	HC	B-6	LI	HI
Truck Terminal or Tractor Trailer Truck Transfer Companies/Transfer Lots		10,200															Z		Z	Z
Truck and Utility Trailer Rental Facility		5,120														S	Z		Z	Z
Truck Driving School		5,120														S	Z		Z	Z
Truck Stop		5,120														S	Z		Z	Z
Truck Washing Facility		9,500														S	Z		Z	Z
Upholstery Shop		2,120											Z	Z			Z			
Utility Facilities, (County owned and operated)	179	1,000	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Zs	Z	Z
Utility Facilities, Community/Regional		1,000																	S	S
Utility Facilities, Electric Substations	177	1,000	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs	Zs
Utility Facilities, Neighborhood	179	1,000	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z	Z
Variety Store		2,120											Z	Z			Z			
Vending Companies		2,220																		
Veterinarian Office (See Animal Hospital)																S	Z		Z	Z

Z - Permitted By Right

RECEIVED JUL 1 2 2007

PROPOSED

UNION COUNTY TABLE OF USES

USE	SUPPLEMENTAL REGULATION SECTION NUMBER OR ARTICLE	PARKING REQUIREMENT FOUND IN SECTION 281(e)	RC80	RA40	RA20	R40	R20	R15	R10	R8	R6	O	B-1	B-2	B-3	B-4	HC	B-6	LI	HI
Utility Facilities, Community/Regional	177A	1,000	Z ₁	Z ₂	Z ₃	Z ₄	Z ₅	Z ₆	Z ₇	Z ₈	Z ₉	Z ₁₀	Z ₁₁	Z ₁₂	Z ₁₃	Z ₁₄	Z ₁₅	Z ₁₆	Z ₁₇	Z ₁₈

Z - Permitted By Right
 S - Special Use Permit
 Required
 D - Major Development
 Permit Required
 a - Supplemental Regulations
 Apply (See Column 2)
 / - or, (example X/D)

RECEIVED JUL 1 2 2007

From the Union County Planning Board meeting held on Tuesday, August 7, 2007:

ITEM NUMBER FIVE

Text Amendment – Amend under Article X, Section 146, Table of Uses, as follows: Utility Facilities: Community/Regional in all zoning districts change to Zs.

Amend under Article XI, Supplemental Regulations, adding Section 177A, Natural Gas Regulator Stations:

Natural Gas Regulator Stations are permissible in all zoning districts as a permitted use subject to the following supplementary requirements as well as other relevant provisions of this ordinance.

- (a) All structures shall maintain a minimum front yard setback of thirty (30) feet measured from the highway right of way to the required fence enclosing said structure.
- (b) Screening as described in Article XIX, Section 307 (a) shall be installed and maintained to blend in with surrounding area.

Phil Williams, Operations Manager for Piedmont Natural Gas, was available to answer questions from the Planning Board. Mr. Williams stated the following:

- 1. The existing Union County Land Use Ordinance Text allows for regional stations (serving multiple subdivisions); A community station would serve one subdivision.
- 2. The proposed text states that a regional station be allowed in all zoning districts certain to setbacks off the right-of-way and also landscaping restrictions.
- 3. Typical facilities; Piedmont Natural Gas uses regulator stations to provide and maintain pressure in their distribution facilities.
- 4. A 6' fence would surround the station with nothing protruding above the 6' fence, with the exception of a stacked pre-heater.
- 5. Facility has no large buildings, no visible pipes above ground.
- 6. Piedmont's desire to provide services and responsible actions; wants to be a good citizen and operate within the guidelines of the state, county and within the municipalities. Piedmont Natural Gas wants to be a good neighbor.

At this time, Roger Horton discussed the regulations in Section 171 with the Planning Board.

It was asked if the text amendment should be considered as a Special Use Permit. Mr. Williams noted that Piedmont Natural Gas did not prefer to have the text amendment as a Special Use Permit because it would be based on emotions.

Mr. Williams noted that the setbacks for the proposed facility would be 30' from the right-of-way. He noted that a site plan would be given to the Planning Staff to review.

The following is the proposed Text Amendment for consideration:

Amend under Article X, Section 146, Table of Uses as follows:

Utility Facilities: Community/Regional in all zoning districts change to Zs. (See attached "Current" and "Proposed" Tables.)

Amend under Article XI, Supplemental Regulations, adding Section 177A, Natural Gas Regulator Stations:

Natural Gas Regulator Stations are permissible in all zoning districts as a permitted use subject to the following supplementary requirements as well as other relevant provisions of this ordinance.

- (a) All structures shall maintain a **minimum front yard setback and yard requirements of the zoning district in which they are located**, measured from the highway right of way to the required fence enclosing said structure.
- (b) Screening as described in Article XIX, Section 307(a) shall be installed and maintained to blend in with surrounding area.
- (c) **Fences which are not easily climbed shall be installed and maintained in order to make such facilities inaccessible to the general public.**
- (d) **Site plan is required to determine consistency with Section 307(a) and the surrounding area.**

Motion was made by Don Kerr to accept the site plan, not change it to be as a special use permit and to follow the setbacks for what zoning district it is in along with landscaping and fencing. Robert Allen seconded the motion. The vote was 8 to 0.

PUBLIC NOTICE
NOTICE IS HEREBY GIVEN that the Union County Board of Commissioners will on Tuesday, September 4, 2007, at 7:00 p.m. in the Commissioners Board Room, Room 118, First Floor, Union County Government Center, 500 North Main Street, Monroe, North Carolina, conduct a public hearing to receive comments from the public on the amendments and petitions set forth below.

1) Amend Section 187(g) of the Union County Land Use Ordinance entitled Cluster Subdivisions by replacing the current wording with the proposed amendment. This will have the effect of decreasing the minimum setbacks.

2) **Current Wording:**
 (g) Notwithstanding Section 183, Minimum Lot Widths, lot widths may be set by the developer. However, the setback requirements of Section 184 and 185 shall apply in cluster subdivisions.

Proposed Amendment:
 (g) Notwithstanding Section 183, Minimum Lot Widths, lot widths may be set by the developer. Minimum setbacks shall be as follows:
 Street setback for building = 25'
 Rear side building setback = 30'
 Side line building setback = 40'

2) Amend Article X, Section 146, entitled Table of Uses and Article XI, entitled Supplemental Regulations of the Union County Land Use Ordinance as follows:
 Amend Article X, Section 146, Table of Uses as follows:
Current Wording:
 Utility Facilities, Community/Regional are only allowed in Light Industrial (LI) and Heavy Industrial (HI) as a special use permit.

Proposed Amendment:
 Utility Facilities, Community/Regional are allowed in all zoning districts as permitted by right with supplemental regulations.

Proposed Amendment to Article XI:
 Amend under Article XI, Supplemental Regulations, adding Section 177A, Natural Gas Regulator Stations. Natural Gas Regulator Stations are permissible in all zoning districts as permitted, use subject to the following supplementary requirements as well as other relevant provisions of this ordinance.
 (a) All structures shall maintain a minimum front yard setback of thirty (30) feet measured from the highway right of way to the required fence enclosing said structures.
 (b) Screening as described in Article XIX, Section 307(a) shall be installed and maintained to blend in with surrounding area.
 (c) Fences which are not easily climbed shall be installed and maintained in order to make such facilities inaccessible to the general public.
 (d) Site plan is required to determine consistency with Section 307(a) and the surrounding area. The proposed amendments may later undergo, without further notice, substantial changes resulting from objections, debate and discussions at the hearing.
 The full text and/or supporting documents relative to the proposed amendments are available for inspection and study at the Union County Planning Department located at 407 North Main Street, Room #149, Monroe, NC from 9:00 a.m. to 5:00 p.m. Monday through Friday. Anyone having any questions on the above petition or amendments may contact the Planning Department at (704) 283-3565.
 Any person requesting a sign language interpreter, please call (704) 225-8554 and make a request at least 96 hours in advance. Any other special assistance needed by an individual due to a disability under the Americans with Disabilities Act should call (704) 283-3810 and make a request at least 96 hours in advance.
 Lynn G. West
 Clerk to the Board
 August 24, 28, 2007

NORTH CAROLINA,
 UNION COUNTY.

AFFIDAVIT OF PUBLICATION

Before the undersigned, a Notary Public of said County and State, duly commissioned, qualified, and authorized by law to administer oaths, personally appeared Pat Deese

who being first duly sworn, deposes and says: that he is Principal Clerk

engaged in the publication of a newspaper known as The Enquirer-Journal, published, issued, and entered as second class mail in the City of Monroe in said County and State; that he is authorized to make this affidavit and sworn statement; that the notice or other legal advertisement, a true copy of which is attached hereto, was published in The Enquirer-Journal on the following dates:

August 24, 28 2007

and that the said newspaper in which such notice, paper, document, or legal advertisement was published was, at the time of each and every such publication, a newspaper meeting all the requirements and qualifications of Section 1-597 of the General Statutes of North Carolina and was a qualified newspaper within the meaning of Section I-597 of the General Statutes of North Carolina.

This 24th day of August 2007
Pat Deese

Sworn to and subscribed before me, this 28th day of August 2007

Bud P. Clutz Notary Public

My Commission expires: May 11, 2008

Inches: 18 3/4
 MONROE, N.C. August 28 2007
 Ad#
 ACCOUNT #: 02100164

Commissioners
Main St. Room 921 COST: \$ 363.76

M U.C.
 SC
 M NC 28112
 August 24, 28, 2007

—IN ACCOUNT WITH—

The Enquirer-Journal

P.O. Box 5040
 500 W. Jefferson St.
 Monroe, N.C. 28111-5040

Important Legal Document, Please Retain

STATEMENTS OF CONSISTENCY FOR PROPOSED TEXT AMENDMENTS

PROPOSED ACTION

The Planning Board has recommended that the Board of County Commissioners adopt amendments to Article X, Section 146 and Article XI of the Union County Land Use Ordinance, as shown below, making “Utility Facilities, Community/Regional” a Use which is Permitted by Right, subject to Supplemental Regulations, in all zoning districts.

Amend Section 146, Table of Uses, as follows:

For Use as “Utility Facilities, Community/Regional,” place a “Zs” (meaning Permitted by Right, Supplemental Regulations Apply) in all zoning districts, RC80 through HI, and identify “177A” as the Supplemental Regulation, as shown in Exhibit 1, attached and incorporated by reference herein.

Add a new Section 177A to read:

Section 177A, Natural Gas Regulator Stations:

Natural Gas Regulator Stations are permissible in all zoning districts as a permitted use subject to the following supplementary requirements as well as other relevant provisions of this ordinance:

- (a) All structures shall maintain a minimum front yard setback and yard requirements of the zoning district in which they are located, measured from the highway right-of-way to the required fence enclosing said structure.
- (b) Screening as described in Article XIX, Section 307(a) shall be installed and maintained to blend in with the surrounding area.
- (c) Fences which are not easily climbed shall be installed and maintained in order to make such facilities inaccessible to the general public.
- (d) A site plan is required to determine consistency with Section 307(a) and the surrounding area.

TO APPROVE THE AMENDMENTS

Whereas, pursuant to N.C.G.S. §153A-341, the Board of County Commissioners does hereby find and determine that the proposed text amendments are consistent with the Union County Land Use Plan. The Board hereby determines further that adoption of the proposed text amendments is reasonable and in the public interest because making community and regional utility facilities a permitted use in all zoning districts (with natural gas regulator stations subject to supplemental regulations) facilitates the installation of utilities and has no direct impact on the Land Use Plan.

TO DENY THE AMENDMENTS

Whereas, pursuant to N.C.G.S. §153A-341, the Board of County Commissioners does hereby find and determine that the proposed text amendments are consistent with the adopted Union County Land Use Plan, but that denial of the proposed text amendments is reasonable and in the public interest because the existing regulations as they apply to community and regional utility facilities are sufficient.

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 17, 2007

Action Agenda Item No. 5a
(Central Admin. use only)

SUBJECT: Comprehensive Water Map

DEPARTMENT: Public Works

PUBLIC HEARING: No

ATTACHMENT(S):

INFORMATION CONTACT:
Christie Putnam

TELEPHONE NUMBERS:

704-296-4212

DEPARTMENT'S RECOMMENDED ACTION: Approval of project.

BACKGROUND: This project was identified in the FY 2008 CIP. The development of a comprehensive water map will provide Public Works with an effective tool for use in both the field and office. The map will include line sizes, pipe material, valves, fire hydrants, and meter locations. This map will interact with the county's GIS system. The data base will also enhance the existing water model as well as be a foundation for a future maintenance management tool. This project was presented to the Advisory Board with a recommendation to approval this project.

FINANCIAL IMPACT: \$500,000

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

CAPITAL PROJECT ORDINANCE AMENDMENT

BUDGET General CPO Fund and
Water & Sewer CPO Fund
FISCAL YEAR FY 2007-2008

REQUESTED BY Kai Nelson
DATE September 10, 2007

PROJECT SOURCES

PROJECT USES

Source Description and Code	Project To Date	Requested Amendment	Revised Project	Project Description and Code	Project To Date	Requested Amendment	Revised Project
Water & Sewer CPO Fund							
Interfund transfer from Water & Sewer Operating Fund	-	500,000	500,000	MW011 - Comprehensive Water Map	-	(500,000)	(500,000)
	-	500,000	500,000		-	(500,000)	(500,000)

EXPLANATION: To Provide Funding for the Water and Sewer CIP Comprehensive Water Map Projects

DATE: _____

APPROVED BY: _____
Bd of Comm/County Manager
Lynn West/Clerk to the Board

Prepared By bl
Posted By _____
Date _____

Number CPO -86

FOR FINANCE POSTING PURPOSES ONLY

PROJECT SOURCES

PROJECT USES

Source Description and Code	Project To Date	Requested Amendment	Revised Project	Project Description and Code	Project To Date	Requested Amendment	Revised Project
Water & Sewer CPO Fund							
IFT Water & Sewer Operating Fund 64471400-4061	-	500,000	500,000	MW011 - Comprehensive Water Map 64571400-5381-MW011	-	(500,000)	(500,000)
	-	500,000	500,000		-	(500,000)	(500,000)
Total		500,000	500,000			(500,000)	(500,000)

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 17, 2007

Action Agenda Item No. 5b

(Central Admin. use only)

SUBJECT: Weddington Elevated Storage Tank

DEPARTMENT: Public Works

PUBLIC HEARING: No

ATTACHMENT(S):
Site Evaluation Memo
Summary of Values

INFORMATION CONTACT:
Christie Putnam

TELEPHONE NUMBERS:
704-296-4212

DEPARTMENT'S RECOMMENDED ACTION: Provide Public Works direction on tank site selection.

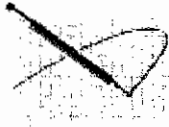
BACKGROUND: This project was identified in the 2005 Water Master Plan Update. The project involves the construction of a 1,500,000 gallon elevated storage tank to enhance the ability of the County's water distribution system to maintain water pressure during peak summer demands and meet fire flow demands when required. The Site Evaluation Memorandum was presented to the Advisory Board with a recommendation to pursue acquisition of site 1A (next to site 1) or site 4.

FINANCIAL IMPACT:

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____



Scott Huneycutt/UnionCounty

09/10/2007 10:21 AM

To Lynn West/UnionCounty@UnionCounty

cc Christie Putnam/UnionCounty@UnionCounty

bcc

Subject Agenda Item - Wedington Tank Site

Lynn, Attached is the abstract for the Wedington Tank Site. I will send the Summary of Valves ASAP. You should have the Site Evaluation Memo from a previous agenda.

Thanks,

W. Scott Huneycutt, P.E.
Union County Public Works



(704) 296 4211 agenda_4 ab.doc

Weddington Area Elevated Storage Tank Site Evaluation Summary of Values

	Site 1 Old Mill Road Acreage - 3.61 Est \$/Ac - \$150,000 Zoning - Residential	Site 1A Behind Site 1 Acreage - 3.6 Est \$/Ac - \$150,000 Zoning - Residential	Site 2 NC16 & Rea Rd Acreage - 2.88 Est \$/Ac - \$150,000 Zoning - Residential	Site 3 Matthews Weddington Rd Acreage - 4.32 Est \$/Ac - \$150,000 Zoning - Residential	Site 4 Across Town Hall Acreage - 5.46 Est \$/Ac - \$150,000 Zoning - Residential
Items					
Water Main Construction	\$269,500.00	\$367,500.00	\$73,500.00	980,000.00	61,250.00
Storage Tank Cost	\$2,250,000.00	\$2,254,000.00	\$2,250,000.00	2,274,000.00	2,314,000.00
Land Acquisition	\$541,500.00	\$541,500.00	\$432,000.00	648,000.00	819,000.00
Sub Total	\$3,061,000.00	\$3,163,000.00	\$2,755,500.00	\$3,902,000.00	\$3,194,250.00
	Site 4 Across Town Hall Acreage - 5.46 Est \$/Ac - \$400,000 Zoning - Commercial	Site 4 Across Town Hall Acreage - 5.46 - 1.85 * Est \$/Ac - \$150,000 Zoning - Residential	Site 4 Across Town Hall Acreage - 5.46 - 1.85 * Est \$/Ac - \$400,000 Zoning - Commercial	Site 5 School Property Acreage - 3.61 Est \$/Ac - \$100,000 Zoning - Residential	
Items					
Water Main Construction	61,250.00	61,250.00	61,250.00	931,000.00	
Storage Tank Cost	2,314,000.00	2,314,000.00	2,314,000.00	2,322,000.00	
Land Acquisition	2,184,000.00	541,500.00	1444000	361,000.00	
Sub Total	\$4,559,250.00	\$2,916,750.00	\$3,819,250.00	\$3,614,000.00	

* Conjunctive Use Participation

Ranking Summary			
Location	Cost	Ranking	
		With Condemnation	Without Condemnation
Site 1	\$3,061,000.00	3	
Site 1A	\$3,163,000.00	4	
Site 2	\$2,755,500.00	1	
Site 3	\$3,902,000.00	8	3
Site 4	\$3,194,250.00	5	
Site 4	\$4,559,250.00	9	4
Site 4	\$2,916,750.00	2	
Site 4	\$3,819,250.00	7	2
Site 5	\$3,614,000.00	6	1

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: August 6, 2007

Action Agenda Item No. 12c
(Central Admin. use only)

SUBJECT: Weddington Elevated Storage Tank

DEPARTMENT: Public Works **PUBLIC HEARING:** No

ATTACHMENT(S): Site Evaluation Memo **INFORMATION CONTACT:** Christie Putnam

TELEPHONE NUMBERS: 704-296-4212

DEPARTMENT'S RECOMMENDED ACTION: Accept as information and project update

BACKGROUND: This project was identified in the 2005 Water Master Plan Update. The project involves the construction of a 1,500,000 gallon elevated storage tank to enhance the ability of the County's water distribution system to maintain water pressure during peak summer demands and meet fire flow demands when required. The Site Evaluation Memorandum was presented to the Advisory Board with a recommendation to pursue acquisition of site 1A (next to site 1) or site 4.

FINANCIAL IMPACT:

Legal Dept. Comments if applicable: _____

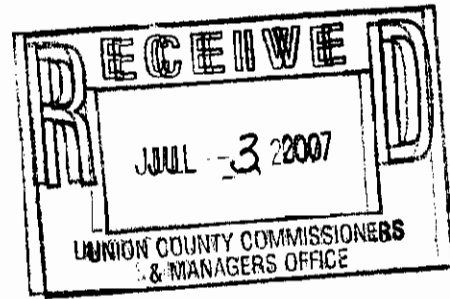
Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

FIRST PRESBYTERIAN CHURCH

For Christ in the Heart of Charlotte

June 28, 2007



Mr. Charles O'Cain
Union County Public Works Department
400 N. Church Street
Monroe, NC 28112

Re: Weddington Water Tower

Dear Mr. O'Cain:

As Co-Chairman of the Presbytery of Charlotte New Church Development Commission, I am writing to express the strong opposition to a proposed one million gallon water tower on the property the Presbytery of Charlotte recently purchased for a new church. I know that Jim Gambrell of our Commission discussed this issue with you on June 21st, and this letter is to confirm our position.

The Presbytery of Charlotte (P.C.U.S.A.) purchased the subject tract of land at the corner of Providence Road and Old Mill Road for the express purpose of establishing a new church. We spent over seven years searching for the perfect site before we were able to purchase this new property. We paid a high price for this site because of its specific location and presence on Providence Road at Rea Road. Our long-range plan was to purchase 12 to 15 acres, so this property is already on the small end of our acceptable range. To lose use of even one acre would make the site marginal. To lose 3.5 acres would render the site useless for our plans. A primary reason for selecting this site is the ability to erect a significant structure on the crest of the highest elevation. To have a 150 ft. water tower overshadowing our building would completely destroy that plan. To have the tower behind our site on the property adjacent to ours on Old Mill Road would have the same overshadowing effect so we are opposed to putting it there, also.

We are aware that the property immediately across Providence Road from our site is being held as an investment, with no imminent development plans, and portions of that property have higher elevations than the highest point on our site. Also, it seems that a more appropriate site would be just to the north of our property, across Old Mill Road and hidden in the trees. That location would be more appealing to the community as a whole. Elevations in that area are similar to those on our site.

While we understand that the Weddington area needs a water tower to alleviate supply shortages, we are confident that you can find a more appropriate location for this tower, especially once you understand the devastating effect it would have on this new church that will be a major part of this community for many years to come.

Thank you for your understanding. Please contact me or Jim Gambrell if you have any questions. We would like to be kept aware of your progress as you seek a location for this water tower.

Sincerely,

A handwritten signature in black ink that reads "William P. Wood". The signature is written in a cursive style with a large initial "W".

Rev. Dr. William P. Wood
Senior Minister
Co-Chairman, New Church Development Commission
Presbytery of Charlotte (U.S.A.)

WPW/clh

cc: Rev. Sam Roberson, Presbytery of Charlotte
Mr. Jess Hite, President of Presbytery Council
Mr. Pender McElroy, James, McElroy & Diehl
Mr. Jim Gambrell, Presbytery New Church Commission
Mr. Dick Black, Interim County Manager, Union County

To: Union County – Scott Huneycutt, PE	
From: Michael Benchich, PE	Project: Weddington Elevated Water Storage Tank
CC:	
Date: July 30, 2007	Job No: 00240-53016-018

1.0 Background and Purpose

The 2005 Union County Water System Master Plan (Master Plan) projects rapid growth within the County over the next several years. Numerous infrastructure improvement projects are recommended by the Master Plan to help the County’s water system keep pace with the pending development.

One such project identified is the construction of a 1.5-million gallon (MG) elevated water storage tank. It was recommended in the Master Plan that this tank be located in the vicinity of Providence Road and Old Mill Road in order to enhance the water system’s ability to maintain water pressure during peak summer demands and fire flow requirements in the growing Marvin-Weddington area. Construction of the new tank will allow for the separation of the current service area into two distinct hydraulic zones, the Weddington service area and the Stallings service area. This separation offers better matching of demand with supply and improved tank turnover rates which is necessary to maintain good water quality in the distribution system. The new tank’s water level will be controlled by the existing Waxhaw-Marvin pumping station.

The purpose of this technical memorandum is to identify and evaluate alternative sites for the new water storage tank. The preferred site is recommended based on the evaluation below.

2.0 Methodology for Alternative Site Selection

The search for candidate sites began with the development of an area map using information obtained from the County’s GIS database. The map displayed parcel and right-of-way boundaries, topography, water transmission system infrastructure, and aerial photographic imagery. The search was guided by the factors described below.

- **Surrounding Environment** – The County desires to locate the new tank where the tank’s impact on the surrounding’s aesthetics is minimized.
- **Acreage** – The property should be sufficiently large to provide a Contractor with adequate space for construction and allow sufficient space for the County to maintain the tank. Generally, approximately two to three acres is adequate for this purpose; however, the amount of the land area to be acquired is likely to be determined by factors unique to each parcel evaluated.
- **Accessibility** – Access to the site is important for both construction and operations purposes. Additionally, proximity to an adequately sized water main will affect a potential site’s feasibility.
- **Elevation and Topography** – Given that the high water level for the tank needs to be fixed at an elevation of 853 feet, properties higher in elevation would require a shorter tank and incur less construction cost. Only properties with ground elevations exceeding 700 feet were considered in this evaluation.
- **Costs** – All the factors above impact the overall construction and land acquisition costs.

The initial evaluation yielded eight sites and these sites are illustrated in Figure 1. The sites are generally located in the northern portion of the overall evaluation area. The topography is more favorable (i.e., ground elevations greater than 700 feet) in the north and residential development is generally heavier in the southern portion. Additionally, the southeastern area contains an airport runway, which was deliberately avoided. Of these seven sites, five were selected for further evaluation. Site 7 was eliminated because of relatively low topography, poor site access, and substantial construction requirements to connect to the water system. Site 8 was eliminated because of proximity to a developed neighborhood, as well as lack of adequate access and waterline infrastructure. An economic analysis was conducted to compare the remaining five alternative sites.



3.0 Alternative Site Descriptions

The six alternative sites each have unique advantages and disadvantages. The following subsections briefly describe each site and relevant characteristics associated with each site.

3.1 Site 1

Site 1 (Figure A-1) is a 13.8-acre parcel (ID 06153013A) located at the intersection of Providence Road and Old Mill Road. Much of the property exceeds 720 feet in elevation. Since land along Providence Road is likely to be expensive, and given that the most elevated portion of the property is toward the back of the lot, consideration was given to purchasing only a portion of this property along with an adjoining portion of the 17.0-acre property to the east (ID 06153009). However, in a desire to streamline land acquisition efforts, this idea was discarded in favor of purchasing 3.61 acres of the original parcel (ID 06153013A). This site would be accessed from Old Mill Road. Approximately 1,100 feet of 24-inch water main would be constructed along Old Mill Road from Providence Road to the tank. Recent land purchases in the area suggest that the value of land near Providence Road is approximately \$100,000/acre. The land acquisition cost is therefore estimated at \$361,000.

3.2 Site 2

Site 2 (Figure A-2) is an 81.1-acre parcel (ID 06150001) on the west side of Providence Road between Old Mill Road and Marvin-Weddington Road. A hill top near the roadway exceeds 730 feet in elevation. It is easily accessed from Providence Road and a 24-inch water main running along Providence Road adjacent to the property would allow an ideal connection to the water system. It is anticipated that a 2.88-acre portion of the parcel would need to be purchased. Recent County land purchases in the area suggest that the value of land near Providence Road is approximately \$100,000/acre. The land acquisition cost is therefore estimated at \$288,000.

3.3 Site 3

Site 3 (Figure A-3) is a 138.3-acre parcel (ID 06123011) located on the south side of Weddington-Matthews Road between NC Hwy 84 (Weddington Road) and Cox Road. Many portions of this property exceed 720 feet in elevation. The site can be easily accessed from Weddington-Matthews Road. Unlike the other sites considered, a tank located at Site 3 would connect into the 16-inch water main that runs along Weddington-Matthews Road and not a 24-inch main. This scenario was modeled using Union County's Water System WaterCAD[®] Model to determine if it was feasible to connect to the 16-inch main and still provide adequate pressure and flow to meet current and future conditions in the service area. This analysis considered peak hydraulic conditions for 2010, 2015 and 2025. The results of this model analysis revealed that connecting to the existing 16-inch water main will provide adequate flow and pressure to the service area. Fire flow scenarios during 2025 peak demands were also considered in this model evaluation. The results for the nodes surrounding the tank location were similar with slightly higher residual pressures predicted for the 24-inch transmission main. Only three nodes yielded fire flows less than 1,500 gpm with a residual pressure of 20 psi for the 16-inch main versus two nodes for the 24-inch main. For either scenario, only one node yielded a fire flow of less than 1,000 gpm with the 24-inch main providing a 15% increase in fire flow at this location. However, in order to make consistent comparisons to other alternatives, it was assumed that approximately 4,000 feet of 24-inch line would be constructed along Weddington-Matthews Road from Weddington Road to the tank. It was anticipated that a 4.32 acre portion of the property would need to be purchased. The \$50,000/acre land value estimated from GIS information and recent County land purchases suggests that the land acquisition cost for this site would be \$216,000.

3.4 Site 4

Site 4 (Figure A-4) is a 5.5-acre parcel (ID 06150074) located in the wooded area on the south side of Weddington Road where Weddington-Matthews Road meets Weddington Road. Most of the property is above 700 feet in elevation. The site is easily accessed from Weddington Road and the 24-inch water main along Weddington Road would allow for an ideal connection to the water system. Given the parcel's geometry, it is anticipated that all 5.46 acres would need to be purchased. Using assessment data from the County GIS and recent land purchase values, the land value was estimated at \$100,000/acre or \$546,000 for the entire parcel.

3.5 Site 5

Site 5 (Figure A-5) is a 68.1-acre parcel (ID 06177008) on Rea Road approximately 2,000 feet west of Providence Road. The County has already purchased this land for the purpose of constructing a new school (School G). Therefore, no land acquisition costs would be associated with this site. The tank would be located in the southeastern corner of the property, where the ground elevation varies between 700 – 710 feet. Access to the tank would be from Rea Road at the proposed school entrance. Approximately 3,000 feet of 24-inch water main would be installed to connect the tank to the 24-inch water main located at the intersection of Rea Road and Providence Road. It should also be noted that locating the tank on this property will require coordination with school planners to ensure that spatial conflicts do not arise.

3.6 Site 6

Site 6 (Figure A-6) is a 48.0-acre parcel (ID06150045A) on Providence Road just north of Weddington Road. The property owner has expressed interest in selling to the County approximately 2.7 acres of land in the southern most portion, northwest of the Weddington United Methodist Church. However, the land may be subject to rules which would prohibit large above-ground structures such as an elevated storage tank. Regardless, this analysis will treat the site as a viable option. The ground elevation at the proposed tank location is 716 feet. Access to the property would be from a 900 square-foot easement (300 ft x 30 ft) on the western property line of the Weddington United Methodist Church. Approximately 1,200 feet of new 24-inch water main would be installed along Weddington Church Road from Providence Road, north along the easement, and to the proposed tank site. Using assessment data from the County GIS and recent land purchase values, the land value was estimated at \$100,000/acre or \$270,000. The permanent easement purchase, based on 50% of the property's \$422,080 tax value, would cost nearly \$5,500. Total land acquisition costs for this alternative are therefore \$275,500.

4.0 Economic Analysis

An economic analysis of the alternative sites was completed with a focus on three main elements of the project cost:

- **Water Main Construction** – The proposed tank will need to connect to a water main. Sites with no adjoining access to sufficiently sized water main will require construction of a new water main to reach the site. For all sites, this was assumed to be a 24-inch water main.
- **Storage Tank Elevation** – The proposed tank will be constructed so that the high water level is 853 feet. Each site has a different ground elevation and therefore will require a different tank height to meet the design hydraulic grade line elevation. The height of the tank will impact the tank cost.
- **Land Acquisition** – The alternative sites are located on properties with varying value. In addition, the land area requirements described in Section 3.0 for each alternative site vary depending on what portion of the parcel meets the elevation requirement and the proximity of this area to a public road and the existing water transmission system.

The values assigned for each site's cost elements are presented in Table 1.

Table 1 - Cost Element Values for Each Alternative Site

Site	24-inch Water Main Construction (LF)	Land Value	Tank Height (VF)
1	1,100	\$ 361,000	125
2	300	\$ 288,000	125
3	4,000	\$ 216,000	131
4	250	\$ 546,000	141
5	3,800	\$ -	143
6	1,200	\$ 275,500	137

The five sites were compared using a "net difference" cost comparison. In this method, Site 1 is used as a "base" site. For all remaining alternative sites, the cost of each element was compared to the corresponding "base" cost for Site 1. In this way, the relative cost difference between any alternative site and Site 1 could be calculated. Table 2 on the following page presents the results of this economic analysis.

Table 2 - Economic Analysis Results

Cost Difference Items	Quantity Difference	Unit	Unit Cost	Cost Difference
<i>Site 1 (Base)</i>				
Water Main Construction	1100	LF	\$245	\$269,500
Storage Tank Elevation	1	LS	\$2,250,000	\$2,250,000
Land Acquisition	1	LS	\$361,000	\$361,000
BASE COST				\$2,880,500
<i>Site 2</i>				
Water Main Construction	-800	LF	\$245	(\$196,000)
Storage Tank Elevation	0	VF	\$4,000	\$0
Land Acquisition	1	LS	(\$73,000)	(\$73,000)
NET DIFFERENCE				(\$269,000)
<i>Site 3</i>				
Water Main Construction	2900	LF	\$245	\$710,500
Storage Tank Elevation	6	VF	\$4,000	\$24,000
Land Acquisition	1	LS	(\$145,000)	(\$145,000)
NET DIFFERENCE				\$589,500
<i>Site 4</i>				
Water Main Construction	-850	LF	\$245	(\$208,250)
Storage Tank Elevation	16	VF	\$4,000	\$64,000
Land Acquisition	1	LS	185,000	\$185,000
NET DIFFERENCE				\$40,750
<i>Site 5</i>				
Water Main Construction	2,700	LF	\$245	\$661,500
Storage Tank Elevation	18	VF	\$4,000	\$72,000
Land Acquisition	1	LS	(\$361,000)	(\$361,000)
NET DIFFERENCE				\$372,500
<i>Site 6</i>				
Water Main Construction	100	LF	\$245	\$24,500
Storage Tank Elevation	12	VF	\$4,000	\$48,000
Land Acquisition	1	LS	(\$85,500)	(\$85,500)
NET DIFFERENCE				(\$13,000)

5.0 Site Selection

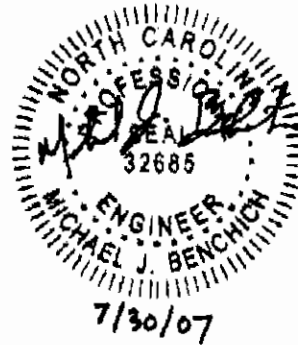
Considering the economic analysis results above as well as other site attributes, the preferential ranking of sites is as follows:

1. Site 2
2. Site 6
3. Site 1
4. Site 4
5. Site 5
6. Site 3

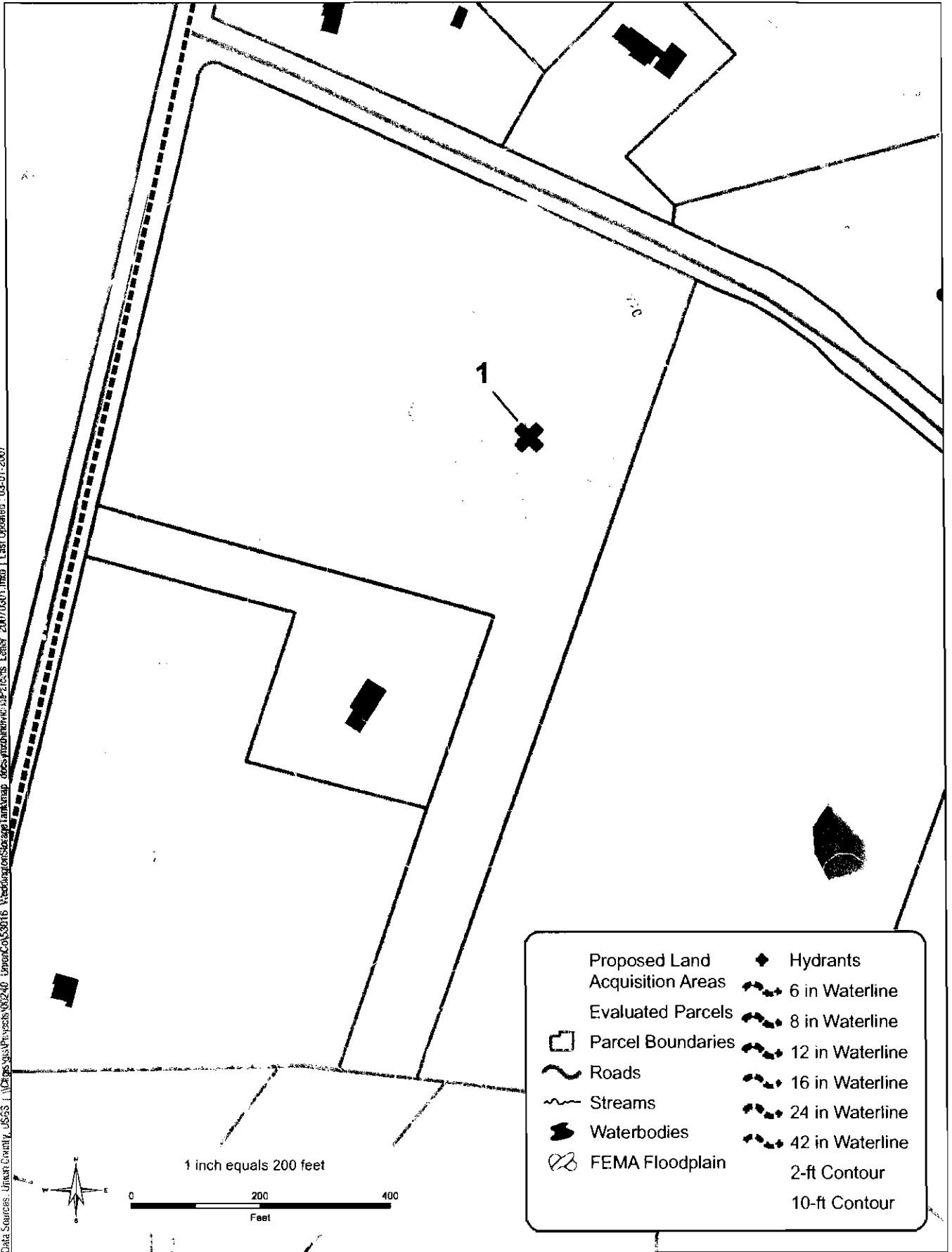
Site 2 is recommended as the optimal storage tank site because:

- It is the least cost alternative.
- It contains the highest elevation of all sites considered.
- It can be easily accessed from Providence Road.
- It can easily connect to the 24-inch water main along Providence Road.
- The surrounding area contains little to no development or dwellings.
- An existing nearby stream can make an excellent receptor of emergency tank draining
- It's near the location proposed in the Master Plan.

The recommendation assumes that the portion of land desired can be acquired for the cost anticipated in this analysis. Site 4 could become cost competitive with Sites 1, 6, and 2 if a joint use and cost sharing of the property could be negotiated with the Town of Weddington. It is recommended that the County initiate discussions with property owners of Sites 1 and 2 regarding purchase of their property. The County should also consider entering into discussions with the Town of Weddington regarding the purchase of Site 4. Even though the County owns Site 5, the additional cost associated with constructing 3,800 feet of water main results in this alternative being less cost effective than the other four alternatives. Restrictions to the use of Site 6 may entirely eliminate it from consideration despite its favorable ranking in this analysis. Other options should be pursued before further evaluating Site 6.

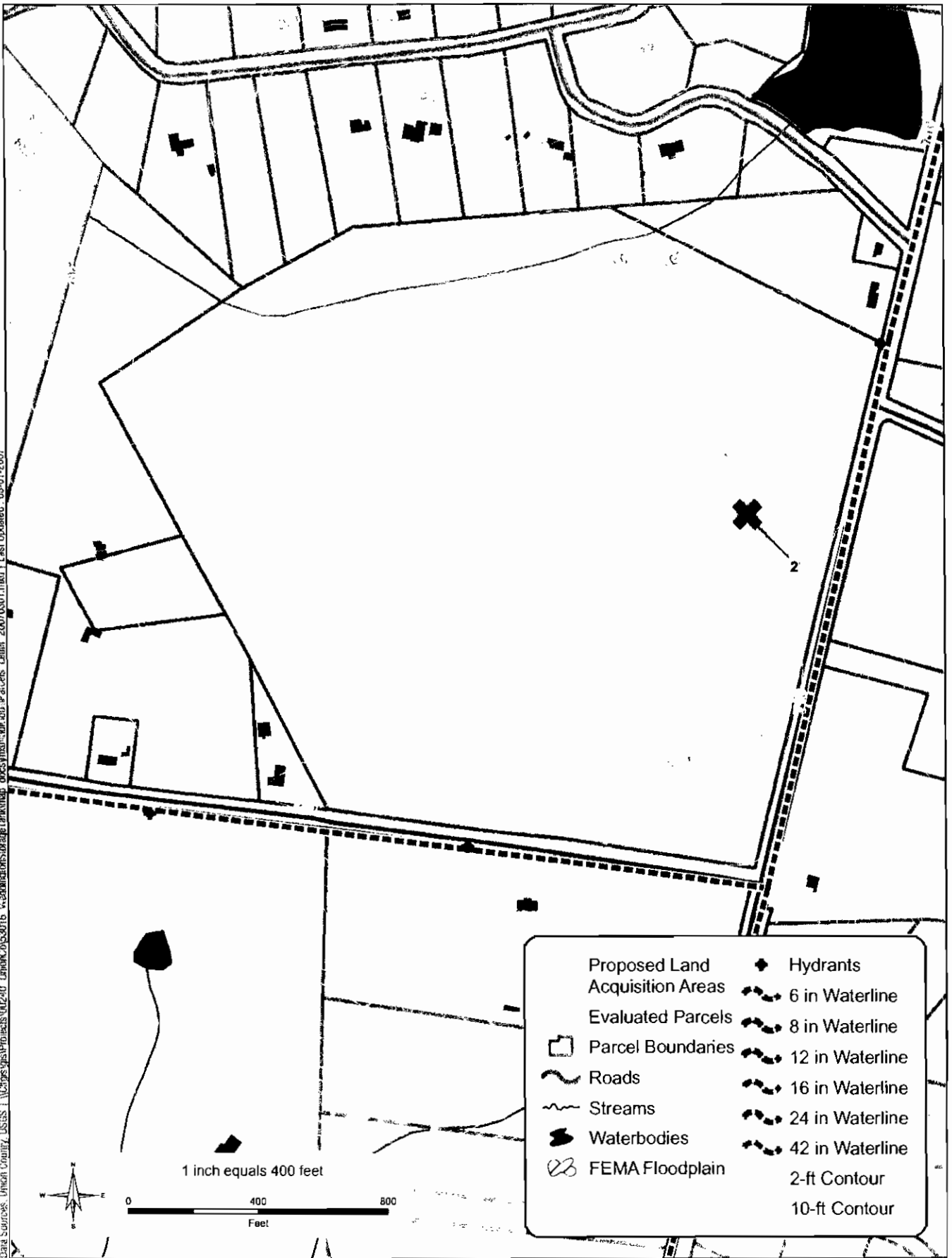


Data Sources: Unlabeled; JESS I:\C:\geogis\Projects\60240 - UnionCo\53016 - WeddingtonElevatedWaterStorageTank\map_docs\mxd\individual\Projects Letter_20070601.mxd | Last Updated: 03-01-2007

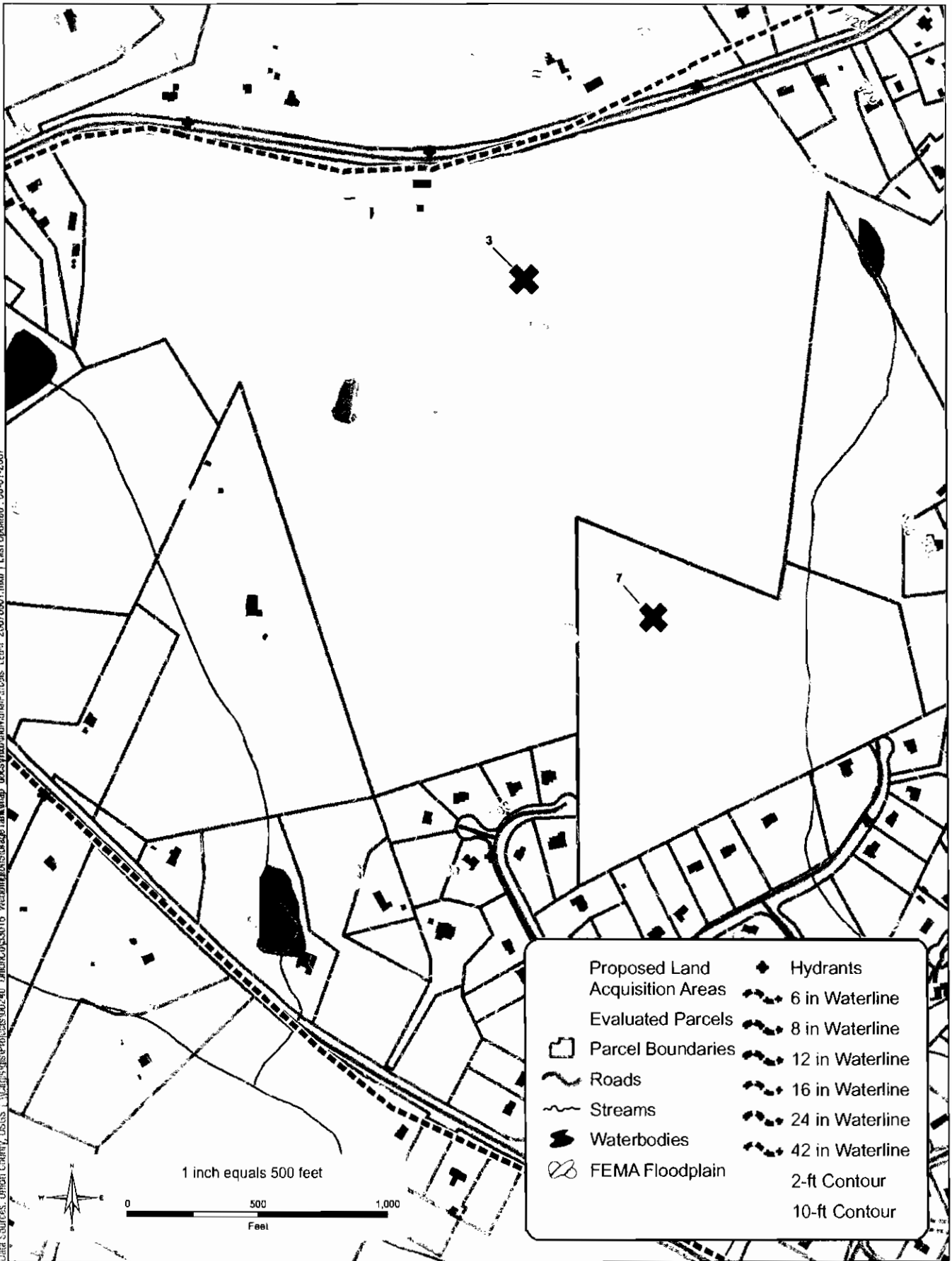


Proposed Land Acquisition Areas	◆ Hydrants
Evaluated Parcels	⋯ 6 in Waterline
Parcel Boundaries	⋯ 8 in Waterline
Roads	⋯ 12 in Waterline
Streams	⋯ 16 in Waterline
Waterbodies	⋯ 24 in Waterline
FEMA Floodplain	⋯ 42 in Waterline
	2-ft Contour
	10-ft Contour

Data Source: Union County, USGS | \2\Projects\Projects\002-00_UnionCo\53016_WeddingtonStorageTank\Map_documents\hdr\figs\Pa-cels_20070301.mxd | Last Updated: 03-01-2007

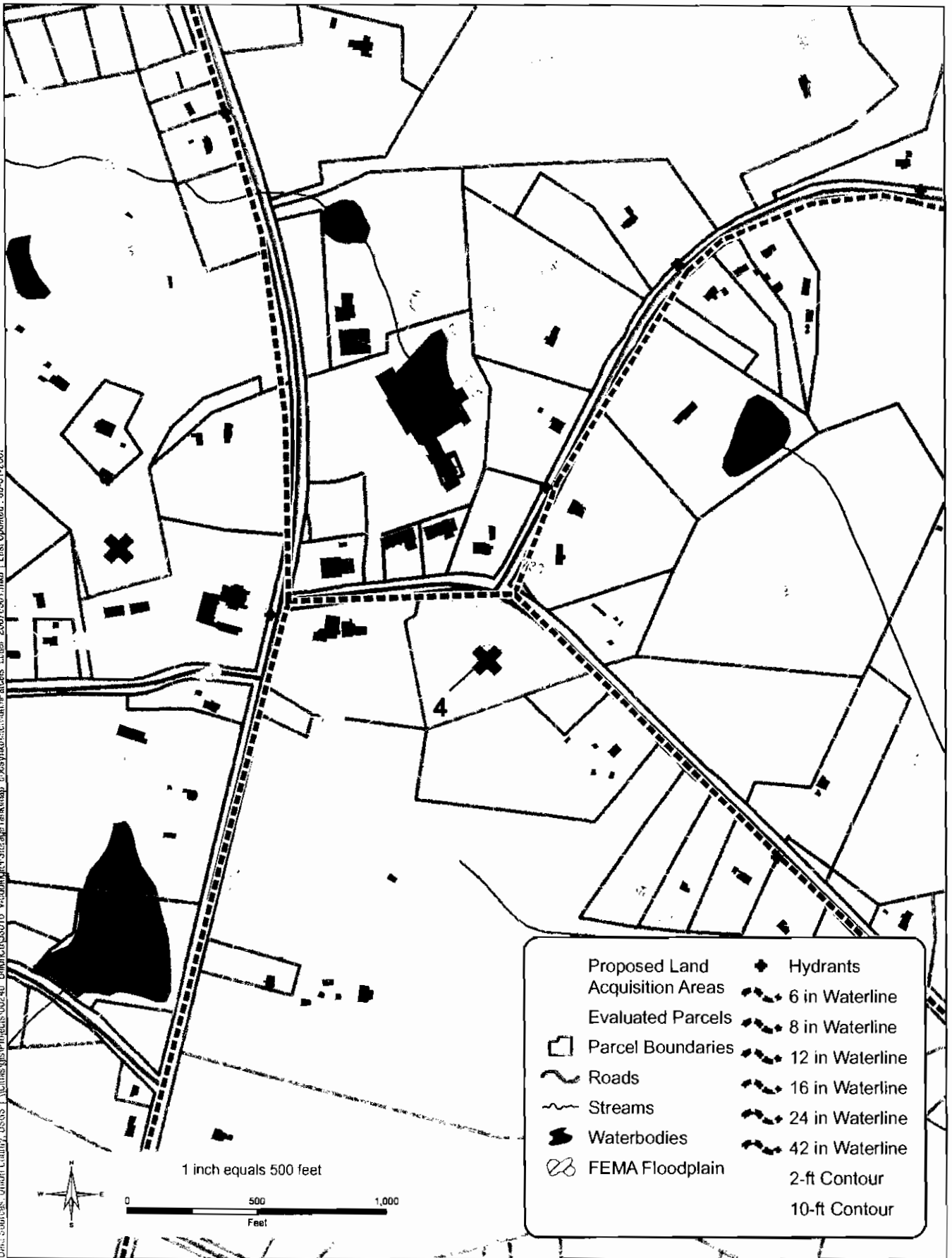


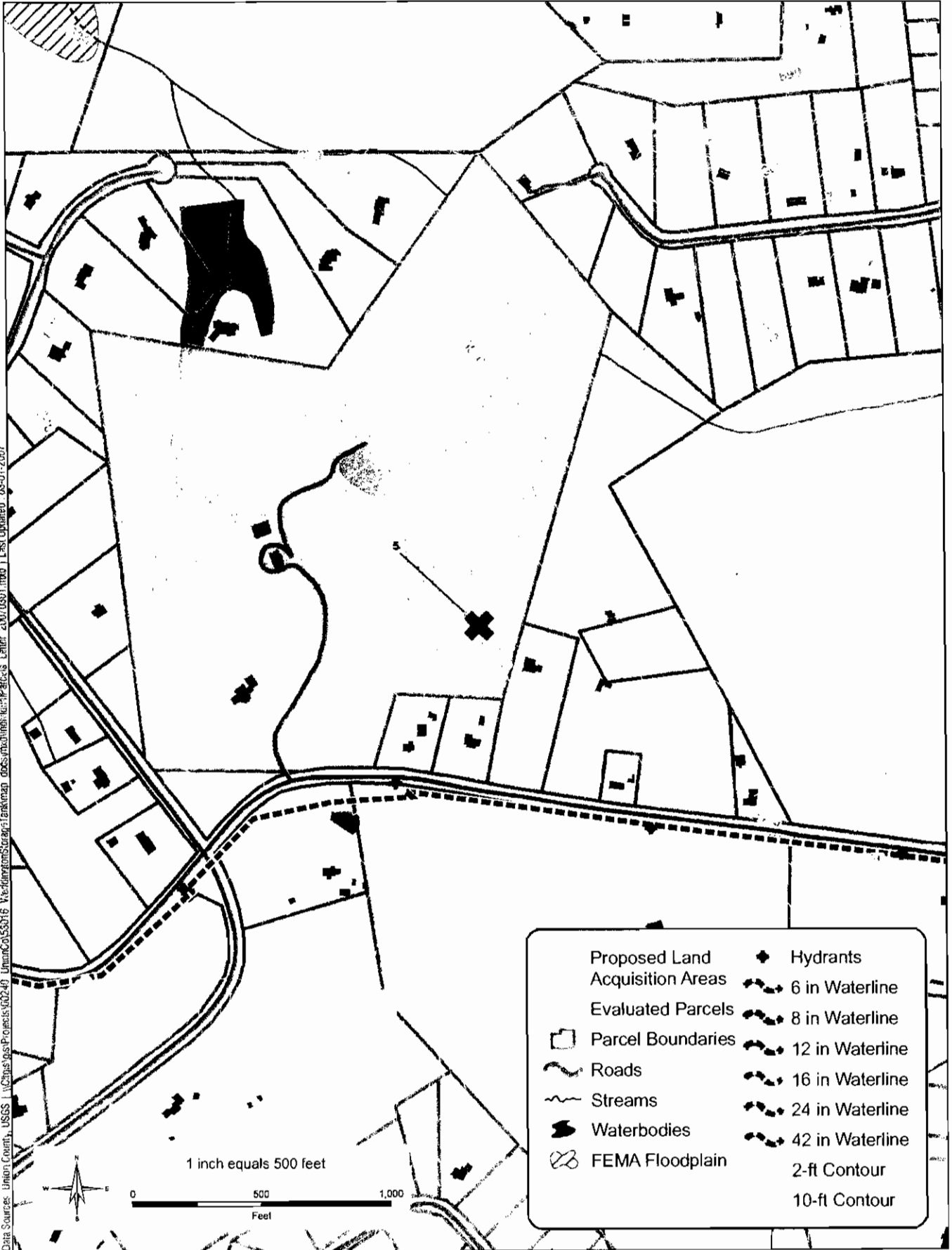
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Proposed Land Acquisition Areas	◆ Hydrants
Evaluated Parcels	--- 6 in Waterline
Parcel Boundaries	--- 8 in Waterline
Roads	--- 12 in Waterline
Streams	--- 16 in Waterline
Waterbodies	--- 24 in Waterline
FEMA Floodplain	--- 42 in Waterline
	--- 2-ft Contour
	--- 10-ft Contour

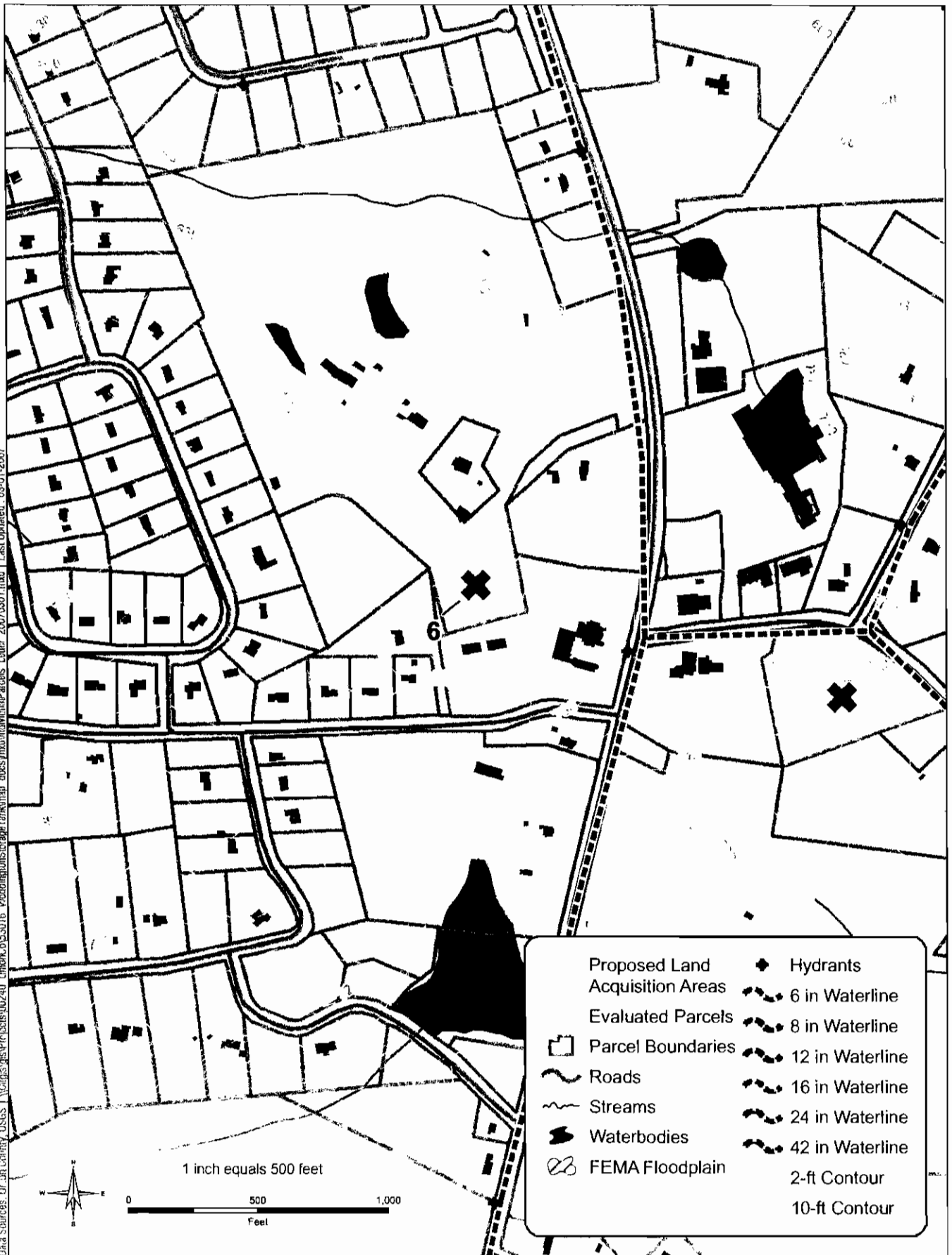
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Data Sources: Union County, USGS | \GIS\GIS\Projects\60240_UnionCO\SS016_Vegetation\Store\Tarkenton_docs\mxd\msh\dr:\Parcel.mxd | Last Updated: 03-01-2007

Data Sources: Union County, USGS | V:\GIS\GIS\Projects\Process\00240_LimeCo\53016_WeddingtonStorageTank\map_docs\mxd\individual\Parcels_Latter_20070301.mxd | Last Updated: 03-01-2007



9/6/07

COST OF \$38,000 PER ACRE

School board votes to buy land for schools

Deal would include 141 acres for 1 high, middle, elementary

SHAWN CETRONE
scetrone@charlotteobserver.com

Union County schools officials are moving forward with plans for high school and middle school "D" and a future elementary school in the Hemby Bridge area.

At a meeting Tuesday evening, board members voted unanimously to buy 141 acres for \$38,000 per acre. The cost falls in the middle range of what the district has spent on land for schools in recent years.

The school district paid about \$80,000 per acre for 209 acres off Cuthbertson Road in western Union County where middle school and high school "C" will go, and about \$13,000 per acre for land in eastern Union County on which Rock Rest Elementary was built.

The chunk of land for "D" is known around the district as the "rabbit property" because its outline on maps resembles a rabbit, school staff members said.

Middle school and high school "D" were slated for Sanford Lane just outside Monroe, but in June the school board voted to move them to Hemby Bridge. Studies showed that schools in the Hemby Bridge area will need relief sooner than those near Sanford Lane, said Luan Ingram, school spokeswoman.

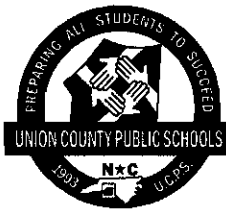
The high school and middle school are scheduled to open in August 2010 and will relieve overcrowding in the Porter Ridge and Sun Valley clusters. The elementary school will likely open in 2010 as well, Ingram said.

The Union County commissioners must vote to approve the purchase before the school system can move ahead, said David Clarke, assistant superintendent of auxiliary services.

The county commissioners may vote on the purchase at their Sept. 17 meeting.

Other business

- The school board voted against a county request to install a 1.5 million gallon water tower on Rea View Elementary School property. Union County Public Works wanted it as a potential site for a 160-foot tower. Board Chairman Dean Arp cited the facilities committee's objection to the tower. The district has future plans for the property in Waxhaw, board members said. The board voted to continue to work with the county site by site. Rea View was one of several potential sites for the tower.
- The board approved designs for additions to Marvin Elementary. The new building will



UNION COUNTY PUBLIC SCHOOLS

500 North Main Street, Suite 700 • Monroe, North Carolina 28112 - 4786
704/283-3733 Or 704/283-3654 Fax: 704/289-1536

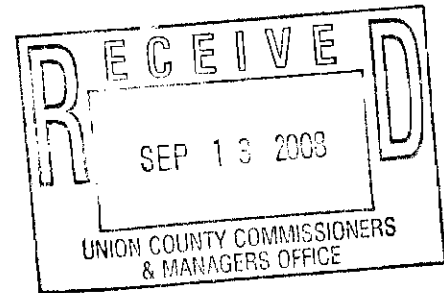
Dr. Ed Davis
Superintendent

L. Dean Arp, Jr., Chairman
John Collins, Vice Chairman

John H. Crowder Dr. Sharon Gallagher
Carolyn Lowder Kimberly Morrison-Hansley
John Parker Kim Rogers Richard Weiner

MEMORANDUM

TO: Dick Black
FROM: Ed Davis *ZED*
SUBJECT: Rea View Elementary School Water Tower
DATE: September 13, 2007



At its regular meeting on September 4, 2007, the Union County Board of Education considered a request from Union County Public Works to place a water tower on the Rea View Elementary School site. The Board voted to decline the request but will consider requests for alternate locations on a case-by-case basis.

Please contact me if you have any questions.

C: Christie Putnam, Union County Public Works
Dr. David Clarke, UCPS Assistant Superintendent for Auxiliary Services
Don Hughes, UCPS Facilities Director

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: 9/17/2007

Action Agenda Item No. 5c
(Central Admin. use only)

SUBJECT: Wasterwater Flow Alternatives

DEPARTMENT: Public Works **PUBLIC HEARING:** No

ATTACHMENT(S): Technical Memorandum **INFORMATION CONTACT:** Christie Putnam

TELEPHONE NUMBERS:
704-296-4212

DEPARTMENT'S RECOMMENDED ACTION: Provide direction to staff

BACKGROUND: Due to the states decision not to permit additional discharge at the 12 Mile Creek facility and the outstanding demand for sewer treatment capacity, Public Works has identified alternatives to maximize the availability of the County's remaining treatment capacity through our contract with Charlotte-Mecklenburg Utilities. These alternatives are summarized in the attached memo. The Public Works Advisory Committee recommended option 5. If the Board chooses to move forward with any of these alternatives, the next step is to contract with an engineer to perform the detailed analysis and design of the chosen option.

FINANCIAL IMPACT: To be determined, this is not in our currently approved Capitol Improvements Program.

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____



Memorandum

*To: Christie L. Putnam, P.E.
Director of Public Works, Union County*

*From: Laurin B. Kennedy, P.E.
Project Manager, CDM*

Date: April 4, 2007

Subject: Alternative Wastewater Flow Evaluation

The Crooked Creek Wastewater Treatment Plant (WWTP) has a permitted capacity of 1.9 million gallons per day (mgd). This WWTP serves the North Crooked Creek basin in Union County, which includes portions of the towns of Stallings, Indian Trail, Hemby Bridge, and Lake Park. Because of the growth rate within the Crooked Creek service area, this WWTP is nearing its capacity. As a result, sewer permits for new development are not being issued by Union County for the Crooked Creek WWTP service area, which impacts development especially within the Highway 74 corridor.

The purpose of this memorandum is to evaluate options for diverting flow from the Crooked Creek sewer service area to the Six Mile Creek basin in order to create capacity at the Crooked Creek WWTP. Charlotte-Mecklenburg Utilities (CMU) owns and operates the Six Mile Creek interceptor sewer, which discharges to the McAlpine Creek Water Reclamation Facility. Union County currently has a flow allocation of 3 mgd within this interceptor. The following options were evaluated:

- Option 1 - Brookhaven Pump Station (PS): Conveyance of existing Brookhaven PS flows to the Six Mile Creek Interceptor through a new force main.
- Option 2 - South Fork PS: Permanently reactivate the existing South Fork PS and convey all flows to the Price Mill Creek Interceptor which flows to the Twelve Mile Creek WWTP.
- Option 3 - Hawfield Lane PS: Installation of a new pump station adjacent to the inactive Hawfield Lane PS and conveyance of flows to Six Mile Creek Interceptor through a new force main.

- Option 4 - Forest Park Gravity Sewer: Construct a 21-inch gravity sewer to convey all flows from Forest Park PS service area to Poplin Road PS and pump excess flows to Twelve Mile Creek WWTP.
- Option 5 - Twelve Mile Creek PS: Installation of new pump station at the Twelve Mile Creek WWTP to pump flows to the Six Mile Creek Interceptor through the existing Millbridge/Tarkill force main

Wastewater flow pumped by the Poplin Road PS is currently divided between the Crooked Creek WWTP and the Twelve Mile Creek WWTP service area. Options 1, 2 and 5 involve sending a larger percentage of the Poplin Road PS flow to the Twelve Mile Creek WWTP, thereby decreasing the amount of Poplin Road PS flow to the Crooked Creek WWTP. At this time, there is no method for measuring the current flow split between the Crooked Creek WWTP and Twelve Mile Creek WWTP; therefore, it has been assumed that 500,000 gpd is currently being pumped to the Crooked Creek WWTP. Union County is in the process of installing flow meters before and after the Poplin Road force main discharge location so that the actual flow split can be determined.

The average daily flow that could be diverted from the Crooked Creek WWTP service area was estimated for each option. In addition, planning level estimates of construction, land acquisition, and engineering costs were determined. All pump station and force main sizing was based on permitted flows, not current average daily flows. A detailed hydraulic analysis has not been performed for each option; therefore, pump station costs could change once the total dynamic head for each pump station is determined. In addition, operation and maintenance costs are not included in this evaluation. Each option is described in detail below and summarized in Table 1. The attached Figure also illustrates the location and route of each option.

Option 1 - Brookhaven Pump Station

Option 1 involves construction of a force main with sufficient capacity to convey wastewater from the Brookhaven PS to CMU's Six Mile Creek Interceptor. Currently, the Brookhaven PS pumps 302,000 gallons per day (gpd) to the Davis Mine Creek trunk sewer, which flows to the Twelve Mile Creek WWTP via the East Fork Twelve Mile Creek trunk sewer. By constructing a force main to deliver wastewater to the Six Mile Creek basin, less flow will be sent to the Twelve Mile Creek WWTP. As a result, a larger portion of the wastewater being discharged to the Crooked Creek WWTP from the Poplin Road PS can be routed to the Twelve Mile Creek WWTP instead, providing approximately 302,000 gpd of available capacity at the Crooked Creek WWTP. An advantage of this option is the Brookhaven PS has 662,620 gpd of daily permitted flow, so as the Brookhaven PS receives future flows, it would be sent to the Six Mile Creek basin instead of the Twelve Mile Creek WWTP.

Table 1
Summary of Options to WWTP Flows

Option	Average Daily Flow (gpd)	Permitted Flow (gpd)	Initial Flow Diverted From 12-Mile Creek WWTP (gpd)	Initial Flow Diverted from Crooked Creek WWTP (gpd)	Total Cost
1 – Brookhaven PS	302,000	662,620	302,000	302,000	\$1,160,000
2 – South Fork Pump Station	No data	440,000		440,000 ¹	\$0
3 – Hawfield Lane PS (3.2 mgd)	1,900,000	3,200,000	1,400,000 ³	500,000 ²	\$4,330,000
3a – Hawfield Lane PS (3.6 mgd including South Fork PS flow)	2,340,000	3,640,000	1,400,000 ³	940,000 ^{1,2}	\$4,850,000
4 – Forest Park Gravity Sewer	236,000	272,730		236,000	\$1,900,000
5 – Twelve Mile Creek PS (1.0 mgd for Poplin Rd PS flow)			350,000 ³	500,000 ²	\$620,000
5a – Twelve Mile Creek PS (0.5 mgd for South Fork PS flow)				440,000 ¹	\$370,000
5b – Twelve Mile Creek PS (0.3 mgd for Forest Park basin flow)				236,000	\$250,000

¹ Actual flows are not known; 440,000 gpd is the permitted flow to the South Fork PS.

² Assuming 500,000 gpd currently conveyed to Crooked Creek WWTP from Poplin Rd PS.

³ Assuming 350,000 gpd currently conveyed to 12 Mile Creek WWTP from Poplin Road PS.

Approximately 2.8 miles (14,700 linear feet) of force main is recommended for Option 1. The permitted flow of 662,620 gpd for the Brookhaven Pump Station would indicate that an 8-inch diameter force main would be adequate. However, the firm pumping capacity of the Brookhaven PS is 960 gpm, which requires a 10-inch diameter force main to maintain the velocity in the force main below 5 feet per second. Therefore, a 10-inch diameter force main is recommended. The total estimated cost of installing 14,700 linear feet of 10-inch force main is \$1,160,000, including \$880,000 for construction, \$130,000 for engineering, and \$150,000 for land acquisition. Since the hydraulic conditions were not evaluated, it was assumed that the existing pumps in the Brookhaven PS can pump effectively to the Six Mile Creek interceptor.

Option 2 - South Fork Pump Station

Currently, wastewater flow from the Upper South Fork Crooked Creek (South Fork) basin flows by gravity to the Crooked Creek WWTP; however, there is an existing pump station, the South

Fork PS, which is capable of pumping flows from this basin to the Twelve Mile Creek WWTP sewer system. The South Fork PS is not being used at this time, but it is still operational. Option 2 involves permanently reactivating the South Fork PS to pump all South Fork basin flows to the Upper Price Mill Creek trunk sewer and ultimately the Twelve Mile Creek WWTP. Data was not available on the actual flow from the South Fork basin; therefore, the permitted wastewater flow of 440,000 gpd was used for this evaluation. Since the Twelve Mile Creek WWTP is currently at capacity, a new pump station is suggested at the Twelve Mile Creek WWTP to divert excess South Fork PS flow to the Six Mile Creek interceptor before it is introduced to the Twelve Mile Creek WWTP. This pump station will be presented under Option 5a. In the event that the Twelve Mile Creek WWTP can accommodate the additional 440,000 gpd, this option can occur at no additional capital cost. Union County will, however, incur annual operation and maintenance costs associated with this option. Since Option 2 involves adding flow into the Price Mill Creek and East Fork Twelve Mile Creek trunk sewers, a parallel trunk sewer might need to be constructed earlier than anticipated in these areas to handle the additional flows.

Option 3 - Hawfield Lane Pump Station

Near the location of the abandoned Hawfield Lane PS, flows from the Poplin Road PS, Upper Price Mill Creek trunk sewer, Davis Mine Creek trunk sewer, and the existing Brookhaven PS converge. If all of the Poplin Road PS flow is sent to the Hawfield Lane PS instead of sending a portion to the Crooked Creek WWTP, then the total permitted wastewater flow is approximately 3.2 million gallons per day (mgd). In order to divert this flow to the Six Mile Creek interceptor, a new pump station is recommended adjacent to the inactive Hawfield Lane PS. The current average daily flows can only be estimated since data is not available for the Upper Price Mill Creek and Davis Mine trunk sewers. As mentioned above, Union County is in the process of installing flow meters in this area. For the purpose of this evaluation, an average daily flow of 1.9 mgd is assumed (302,000 gpd from Brookhaven PS, 850,000 gpd from Poplin Road PS, and 750,000 gpd from Davis Mine and Upper Price Mill Creek trunk sewers). As a result, up to 500,000 gpd can currently be diverted from the Crooked Creek WWTP to the Six Mile Creek interceptor since it is assumed that this is the average amount of flow being pumped to Crooked Creek WWTP by the Poplin Road PS.

In order to convey flows from the Hawfield Lane PS to the Six Mile Creek interceptor, approximately 5.6 miles (29,400 linear feet) of 12-inch force main is recommended. In addition, a 3.2 MGD pump station would be needed to accommodate the permitted flows from the Brookhaven PS, the Upper Price Mill Creek trunk sewer, the Davis Mine Creek trunk sewer and Poplin Road PS. The estimated cost to install 29,400 linear feet of 12-inch force main is \$2,830,000, including \$2,200,000 for construction, \$300,000 for land acquisition, and \$330,000 for engineering. The cost of constructing a 3.2-mgd pump station is estimated to be \$1,500,000, which includes \$1,000,000 for construction, \$300,000 for a 30 percent contingency, and \$200,000 for engineering. The total estimated cost for Option 2 is \$4,330,000.

Option 3a - Hawfield Lane Pump Station and South Fork Pump Station

A modification to Option 3 can be made in order to divert more wastewater from the Crooked Creek WWTP to the Six Mile Creek interceptor. This option involves combining Option 2 with Option 3 so that the South Fork basin flow is conveyed to the Hawfield Lane PS. A 14-inch diameter force main is recommended in order to accommodate the additional flow from the South Fork PS. Option 3a increases the amount of flow diverted from the Crooked Creek WWTP when compared to Option 3 by an additional 440,000 gpd. Data was not available on the actual flow from the South Fork basin; therefore, the permitted flow of 440,000 gpd was again used for this evaluation. As a result, the total average daily flow for the Hawfield Lane PS was assumed to be 2.3 mgd (440,000 gpd from South Fork PS, 302,000 gpd from Brookhaven PS, 850,000 gpd from Poplin Road PS, and 750,000 gpd from Davis Mine and Price Mill Creek trunk sewers assumed). Out of this average flow, up to 940,000 gpd can be diverted from the Crooked Creek WWTP to the Six Mile Creek interceptor. This flow consists of the 500,000 gpd from the Poplin Road PS and 440,000 gpd from the South Fork PS, which are all currently being sent to the Crooked Creek WWTP.

The recommended capacity of the Hawfield Lane PS for Option 3a is 3.6 MGD. The estimated cost of constructing 29,400 linear feet of 14-inch force main is \$3,180,000, including \$2,500,000 for construction, \$300,000 for land acquisition, and \$380,000 for engineering. The estimated cost for a 3.6 MGD pump station is \$1,670,000, which includes \$1,110,000 for construction, \$340,000 for a 30 percent contingency, and \$220,000 for engineering. The total estimated cost for Option 3a is \$4,850,000.

Option 4 - Forest Park Gravity Sewer

The Forest Park PS currently pumps wastewater to the Crooked Creek WWTP through a force main that discharges into a trunk sewer that flows into the South Fork Crooked Creek trunk sewer. The 2005 Wastewater Master Plan recommends the construction of a 21-inch diameter gravity sewer to eliminate the Forest Park PS, transferring all Forest Park basin flows to the Poplin Road PS service area. The average daily flow of the Forest Park PS is approximately 236,000 gpd, while the permitted flow is 272,730 gpd. The 236,000 gpd could immediately be diverted from the Crooked Creek WWTP to the Poplin Road PS upon completion of construction. The additional Poplin Road PS flow can then be pumped to the Twelve Mile Creek WWTP sewer system. If it is determined that the Twelve Mile Creek WWTP cannot accommodate this additional flow, then a new pump station is recommended at the Twelve Mile Creek WWTP to convey the excess Forest Park basin flow to the Six Mile Creek interceptor before it is introduced to the Twelve Mile Creek WWTP. This pump station will be presented under Option 5b.

The estimated length of 21-inch gravity sewer is approximately 1.2 miles (6,500 linear feet), with an associated cost of \$1,900,000, including \$1,600,000 for construction, \$240,000 for engineering, and \$60,000 for land acquisition. Option 4 involves adding flow into the Price Mill Creek and East Fork Twelve Mile Creek trunk sewers; therefore, a parallel trunk sewer might need to be constructed earlier than anticipated in these areas to handle the additional flows.

Option 5 - Twelve Mile Creek Pump Station

Option 5 entails constructing a new pump station at the Twelve Mile Creek WWTP in order to pump excess flows discharged to the Twelve Mile Creek WWTP to the Six Mile Creek interceptor. Excess flows would result if additional Poplin Road PS flows were diverted from the Crooked Creek WWTP to the Twelve Mile Creek sewer system. The average daily flow of the Poplin Road PS recorded from 9/01/2006 through 2/28/2007 was 850,000 gpd; 500,000 gpd of this flow is assumed to be currently pumped to the Crooked Creek WWTP, while the remaining 350,000 gpd is being sent to the Twelve Mile Creek WWTP sewer system. If all of the 850,000 gpd of Poplin Road PS flow is pumped to the Twelve Mile Creek WWTP sewer system, then an additional 500,000 gpd of wastewater would be discharged into this sewer system and ultimately conveyed to the Twelve Mile Creek WWTP. Out of the current total Poplin Road PS flow, 500,000 gpd represents 59 percent of this flow. The Poplin Road PS is permitted for 1.67 mgd, and 59 percent of 1.67 mgd is approximately 0.99 mgd. It is therefore recommended that the proposed pump station at the Twelve Mile Creek WWTP be sized for at least 1 mgd in order to accommodate future permitted Poplin Road PS flows. The existing 16-inch diameter force main from the Millbridge PS to the Six Mile Creek interceptor can be used to convey flows from the proposed pump station to the Six Mile Creek interceptor. Based on the current Millbridge PS and Tarkill PS combined average daily flow 120,000 gpd, the existing 16-inch force main has the capacity to accommodate the additional 1 mgd contributed by the proposed Twelve Mile Creek PS. As wastewater flows increase to the Millbridge and Tarkill PSs, the capacity of the existing 16-inch diameter force main will need to be addressed.

The estimated cost for a 1.0 mgd pump station is \$620,000, which includes \$420,000 for construction, \$120,000 for a 30 percent contingency, and \$80,000 for engineering. The construction cost includes a \$20,000 allowance for connection of the proposed pump station to the existing force main.

Option 5a - Twelve Mile Creek Pump Station and South Fork Pump Station

In conjunction with Option 5, Option 5a consists of permanently activating the South Fork PS and constructing a new pump station at the Twelve Mile Creek WWTP in order to divert the 440,000 gpd of excess South Fork basin flow to the Six Mile Creek interceptor. A new 0.5 mgd pump station is recommended at the Twelve Mile Creek WWTP, which will pump through the existing Millbridge/Tarkill 16-inch diameter force main as described in Option 5. The estimated cost for constructing a 0.5 mgd pump station is \$370,000, which includes \$250,000 for

construction, \$70,000 for a 30 percent contingency, and \$50,000 for engineering. The construction cost includes a \$20,000 allowance for connection of the proposed pump station to the existing force main.

Option 5b Twelve Mile Creek Pump Station and Forest Park Gravity Sewer

In conjunction with Option 4, Option 5b consists of routing the Forest Park basin flows to the Twelve Mile Creek WWTP through the Poplin Road PS, which results in the need for a new pump station at the Twelve Mile Creek WWTP in order to divert the 236,000 gpd of excess Forest Park basin flow to the Six Mile Creek interceptor. A new 0.3 mgd pump station is recommended at the Twelve Mile Creek WWTP, which will pump through the existing Millbridge/Tarkill 16-inch diameter force main as described in Option 5. Option 5b would initially allow 236,000 gpd to be diverted from the Crooked Creek WWTP. The estimated cost for constructing a 0.3 mgd pump station is \$250,000, which includes \$170,000 for construction, \$50,000 for a 30 percent contingency, and \$30,000 for engineering. The construction cost includes a \$20,000 allowance for connection of the proposed pump station to the existing force main.

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 17, 2007

Action Agenda Item No. 6c2b

(Central Admin. use only)

SUBJECT: Land Acquisition and AES Funds for Middle/High School "D"

DEPARTMENT: UCPS
Finance

PUBLIC HEARING: No

ATTACHMENT(S):
Capital Project Ordinance Amendment
85

Correspondence from UCPS

Site map for 3 school campus

INFORMATION CONTACT:

Dr. Davis
Don Hughes
Kai Nelson

TELEPHONE NUMBERS:

704.283.3647
704.296.5960
704.292.2522

DEPARTMENT'S RECOMMENDED ACTION: Adopt Capital Project Ordinance #85

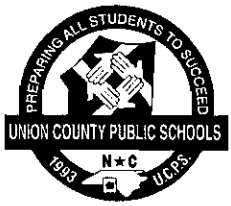
BACKGROUND: The BOE has identified approximately 141+/- acres in the Hemby Bridge area for a three school campus on which Middle/High School "D" (scheduled for a two-year construction period beginning in the summer 2008 and opening in August 2010) and a future elementary school will be located. The property purchase price of \$38,000 per acre is within the parameters of independent property appraisals obtained on the subject properties.

Additionally, the BOE is requesting funds for architectural and engineering services to commence the programming and design of the Middle/High School "D".

Funds for the purchase of the property and AES services are included in the 2006 CIP and 2006 Bond Referendum.

FINANCIAL IMPACT: Included in the CIP 2006

Legal Dept. Comments if applicable: _____



UNION COUNTY PUBLIC SCHOOLS

Department of Facilities, Planning, and Construction
116 North Main Street Monroe, North Carolina 28112
704-296-5960 Fax: 704-296-5973

Dr. Ed Davis
Superintendent

L. Dean Arp Jr., Chairman
John Collins, Vice Chairman

John H. Crowder Dr. Sharon Gallagher
Kimberly Morrison-Hansley Carolyn Lowder
John Parker Kim Rogers Richard Weiner

10 September 2007

To : Dick Black, Interim County Manager

From: Dr. Ed Davis, Superintendent

RE: Funding Request
Property for Middle School/High School-D

Mr. Black:

We are requesting funding from the County Commissioners for the purchase of property for Middle School / High School- D. The property is located in the Hemby Bridge-Indian Trail area, it is within budget, and was an item included as a part of the School Bond 2006.

The Board of Education voted to purchase this property at their regularly scheduled meeting on September 4, 2007 contingent upon funding from the County. The property will be purchased by the Board of Education and then signed over to the County as required for construction sales tax reimbursement. The purchase is in two transactions as follows:

1. Most of Parcel #0703600580 consisting of 117.109 acres
2. Parcel #07036007 (21.946 acres) and parcel #07036005G (2 acres) totaling 23.946 acres
(Final acreage will be determined at closing with the final survey.)

The purchase price is \$38,000.00 per acre. Other funds requested are for the Brokerage Fee and other associated closing costs.

At the Board of Education Work Session of August 21, 2007 the Board voted that this property will be for Middle School/High School-D, to open for school in August 2010, and a future elementary school. Please see attached preliminary site sketch.

Thank you for your consideration in this matter.



UNION COUNTY PUBLIC SCHOOLS

Department of Facilities, Planning, and Construction
116 North Main Street Monroe, North Carolina 28112
704-296-5960 Fax: 704-296-5973

Dr. Ed Davis
Superintendent

L. Dean Arp Jr., Chairman
John Collins, Vice Chairman

John H. Crowder Dr. Sharon Gallagher
Kimberly Morrison-Hansley Carolyn Lowder
John Parker Kim Rogers Richard Weiner

10 September 2007

To : Dick Black, Interim County Manager

From: Dr. Ed Davis, Superintendent

RE: Funding Request
Middle School/High School-D Architectural Contract

Mr. Black:

We are requesting funding from the County Commissioners for architectural and engineering services and associated soft costs for the design of Middle School / High School- D.

The Board of Education voted to award the A/E contract to ADW Architects of Charlotte at their regularly scheduled meeting on September 4, 2007 contingent upon funding from the County. The A/E fee amount is \$3,380,900.00 and is within budget and was an item included as a part of the School Bond 2006.

Middle School/High School-D is in the Hemby Bridge-Indian Trail area and is to open for school in August 2010.

Thank you for your consideration in this matter.

CAPITAL PROJECT ORDINANCE AMENDMENT

BUDGET School Bond Fund - 55
 FISCAL YEAR FY 2007-2008

REQUESTED BY Kai Nelson
 DATE September 17, 2007

PROJECT SOURCES

Source Description and Code	Project To Date	Requested Amendment	Revised Project
G.O. Bond Proceeds	460,615,804	9,205,660	469,821,464
All Other Revenue	1,363,308	-	1,363,308

PROJECT USES

Project Description and Code	Project To Date	Requested Amendment	Revised Project
New Middle School/High School "D" (115C-429b project allocation)	32,100	9,205,660	9,237,760
All Other School Projects	461,947,012	-	461,947,012

461,979,112 9,205,660 471,184,772

461,979,112 9,205,660 471,184,772

EXPLANATION: Funding request submitted by UCPS for Middle School/High School "D" (land \$5,580,660 and architect contract and miscellaneous onsite soft costs \$3,625,000) pursuant to 115C-429b.

DATE: _____

APPROVED BY: _____
 Bd of Comm/County Manager
 Lynn West/Clerk to the Board

FOR FINANCE POSTING PURPOSES ONLY

PROJECT SOURCES

Source Description and Code	Project To Date	Requested Amendment	Revised Project
G.O. Bond Proceeds 55491100-4710-530	460,615,804	9,205,660	469,821,464
	<u>460,615,804</u>	<u>9,205,660</u>	<u>469,821,464</u>

PROJECT USES

Project Description and Code	Project To Date	Requested Amendment	Revised Project
New Middle School "D" (115C-429b project allocation) 55559200-5570-561	3,520	2,232,264	2,235,784
New High School "D" (115C-429b project allocation) 55559200-5570-562	5,280	3,348,396	3,353,676
New Middle School "D" (115C-429b project allocation) 55559200-5586-561	9,320	1,450,000	1,459,320
New High School "D" (115C-429b project allocation) 55559200-5586-562	13,980	2,175,000	2,188,980
	<u>32,100</u>	<u>9,205,660</u>	<u>9,237,760</u>

Prepared By dhc
 Posted By _____
 Date _____

Number CPO - 85

UNAPPROVED DRAFT ONLY
THIS DRAFT HAS NOT BEEN APPROVED
BY THE UNION COUNTY BOARD OF COMMISSIONERS

POLICY FOR ALLOCATING WASTEWATER TREATMENT CAPACITY

SEPTEMBER __, 2007

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1.0 DEFINITIONS

Unless otherwise specifically provided, or unless clearly required by the context, the words and phrases defined in this Section shall have the meaning indicated when used in this Policy.

6-Mile Collection System means the wastewater treatment collection system located in west-central Union County which, pursuant to an agreement between Union County and the City of Charlotte dated April 12, 1996, Union County may use to transport up to 3.0 million GPD of wastewater for treatment at the McAlpine Creek Wastewater Treatment Plant owned by Charlotte-Mecklenburg Utilities.

12- Mile WWTP means Union County's 12-Mile Creek Wastewater Treatment Plant located at 3104 Providence Road South.

Accessibility Letter, or Availability Letter, means a letter issued by UCPW that describes the proximity of a proposed Development Project to existing UCPW sewer infrastructure and the requirements for obtaining sewer capacity. Such letter may, but need not, have been issued in response to UCPW's receipt of a Letter of Intent.

Availability Letter has the same meaning as Accessibility Letter.

Capacity at the Treatment Facilities means wastewater treatment capacity at the Treatment Facilities, defined below as the 12-Mile WWTP and Crooked Creek WWTP, collectively.

Capacity at 6-Mile means wastewater treatment capacity available through the 6-Mile Collection System.

Crooked Creek WWTP means Union County's Crooked Creek Wastewater

Treatment Plant located at 4015 Sardis Church Road.

Current Expansion means the current project to expand wastewater treatment capacity at the 12-Mile WWTP from 3.0 to 6.0 million GPD.

Development Project, or Project, means an undertaking involving real property improvements for which connection to either the 12-Mile WWTP, the Crooked Creek WWTP, or the 6-Mile Collection System is requested.

Development Submittal means either: (i) a Letter of Intent; or (ii) other document received by UCPW as part of the required procedures for obtaining a zoning permit, special use permit, conditional use permit, major development permit, or other land development permit.

Effective Date means the date this Policy is adopted by the Union County Board of Commissioners.

Flow Permit means a Sewer Permit issued by NCDWQ authorizing the construction and operation of a wastewater collection system extension for wastewater treatment at the 12-Mile WWTP, Crooked Creek WWTP, or through the 6-Mile Collection System to serve a specified Project. UCPW requires a Flow Permit for connection to its wastewater treatment facilities for all Projects except Tap Only Projects.

Flow Permit Application means a completed application for a Flow Permit submitted to UCPW by an owner or developer in connection with a particular Project that meets all the requirements set forth in the UCPW Extension Policy including, but not limited to, final approval of engineering plans by UCPW, payment of one-half of the capacity fees, and payment of the application fee.

Government Facilities means facilities owned or operated by Union County, Union County Public Schools, or a municipality located within Union County, and facilities funded in whole or in part by Union County.

GPD means gallons per day.

Letter of Intent means a letter of intent to develop property received by the UCPW Director pursuant to Section 2.2 of the UCPW Extension Policy.

Moratorium means the state-imposed moratorium pursuant to which NCDWQ ceased issuing Sewer Permits for the 12-Mile WWTP effective February 7, 2007.

NCDWQ means the North Carolina Division of Water Quality.

Nonresidential Development Projects means all Development Projects other than Residential Development Projects.

Planned Diversion means the proposed diversion by UCPW of not less than 1.03 million GPD of wastewater from the service areas of the Treatment Facilities to the 6-Mile Collection System.

Project has the same meaning as Development Project.

Residential Development Projects means Development Projects for residences such as attached and detached single-family dwellings, apartment complexes, condominiums, townhouses, cottages, etc., and their associated outbuildings including garages, storage buildings, gazebos, etc., and customary home occupations. For purposes of this Policy, a Retirement Community shall not be deemed a Residential Development Project.

Retirement Community means a housing development that is designed for and

restricted to occupancy by households having at least one member who is fifty-five (55) years of age or older, and in which children under eighteen (18) years of age shall not reside for more than ninety (90) days per calendar year.

Sewer Permit means a Flow Permit or Zero Flow Permit issued by NCDWQ.

Tap Only Project means a Project for which a Sewer Permit from NCDWQ is not required pursuant to either G.S. § 143-215.1 or Rule 02T.0113, Chapter 15A, North Carolina Administrative Code.

Treatment Facilities means the 12-Mile WWTP and Crooked Creek WWTP, collectively.

UCPW means the Union County Public Works Department.

UCPW Extension Policy means the Union County Public Works Water and Sewer Extension Policy dated January 6, 1997, as amended.

Zero Flow Permit means a Sewer Permit issued by NCDWQ for construction only of a wastewater collection system extension for wastewater treatment at the 12-Mile WWTP, the Crooked Creek WWTP, or through the 6-Mile Collection System to serve a specified Project, with no authority for operation of the same.

2.0 RECITALS

2.1 The Treatment Facilities are interconnected via the Poplin Road Pump Station, and together they serve the west-central portion of Union County, including but not limited to the towns of Hemby Bridge, Indian Trail, Lake Park, Mineral Springs, Stallings, Waxhaw, Weddington, Wesley Chapel, and immediately surrounding areas. Heavy development in western Union County in recent years

has dramatically increased the demand for wastewater treatment capacity in that part of the County.

- 2.2** Effective February 7, 2007, NCDWQ ceased issuing Sewer Permits for the 12-Mile WWTP pursuant to the state-imposed Moratorium. Consequently, for all Projects within the service areas of the Treatment Facilities, UCPW has temporarily: (i) stopped issuing Accessibility Letters; (ii) stopped accepting new Sewer Permit Applications; (iii) stopped accepting new engineering plans; and (iv) limited authorization for connections for Tap Only Projects.
- 2.3** Following completion of the Current Expansion of the 12-Mile WWTP, permitted wastewater treatment capacity at that plant will increase by 3.0 million GPD, bringing the total Capacity at the Treatment Facilities to 7.9 million GPD. Of this 7.9 million GPD, approximately 6.25 million GPD represents the maximum average monthly flow for the previous 12 months plus the amount of Capacity at the Treatment Facilities needed to satisfy outstanding Flow Permits previously issued by NCDWQ. Thus, the Current Expansion will result in approximately 1.65 million GPD of additional Capacity at the Treatment Facilities.
- 2.4** Pursuant to an agreement between Union County and the City of Charlotte, UCPW may transport 3.0 million GPD of wastewater through the 6-Mile Collection System to Charlotte-Mecklenburg Utilities' McAlpine Creek Wastewater Treatment Plant.
- 2.5** Current average monthly flow for the previous 12 months through the 6-Mile Collection System, together with outstanding Flow Permits previously issued for

that System, account for approximately 1.11 million GPD of Capacity. This leaves an estimated 1.89 million GPD of available Capacity at 6-Mile.

2.6 The Policy set forth herein is intended to provide guidelines for allocating, in a fair, rational, and lawful manner among competing interests: (i) the limited Capacity at the Treatment Facilities that will become available when the Current Expansion is complete and the Moratorium lifted; and (ii) the limited Capacity at 6-Mile. Subject to approval of the County Manager, the Union County Public Works Director may authorize a departure from these guidelines when strict adherence would frustrate the purpose of these guidelines or endanger the health, safety or welfare of the citizens of Union County. The County Manager shall report any such departure to the Board of County Commissioners no later than the Board's next regular meeting.

2.7 Pursuant to G.S. § 153A-283, Union County may in no case be held liable for damages for failure to furnish sewer services, and this Policy creates no legal right to receive, nor any legal duty on the part of Union County or UCPW to provide, any amount of existing or future wastewater treatment capacity at the Treatment Facilities, through the 6-Mile Collection System, or elsewhere.

3.0 SCOPE

This Policy applies to: (i) the allocation of approximately 1.65 million GPD of Capacity at the Treatment Facilities that will be available when the Current Expansion at the 12-Mile WWTP is completed and the Moratorium lifted; and (ii) the allocation of approximately 1.89 million GPD of Capacity at 6-Mile. Except as otherwise stated

herein, this Policy applies to all Development Projects located in areas served by the Treatment Facilities or the 6-Mile Collection System for which the owner or developer requests connection thereto but for which the authorization necessary to do so has not yet been obtained. This Policy does not affect Flow Permits previously issued by NCDWQ.

4.0 PURPOSE

This Policy is intended to establish guidelines for allocating limited wastewater treatment capacity in a fair, rational, and lawful manner, taking into consideration, among other things:

- The need to fulfill outstanding legal obligations Union County may have to provide Capacity at the Treatment Facilities when the Current Expansion at 12-Mile WWTP is complete and the Moratorium is lifted or to provide Capacity at 6-Mile;
- The need to reserve Capacity to serve public school facilities, County Projects, and other Government Facilities;
- The desire to treat alike all Development Projects that are similarly situated as to: (i) type of Project; and (ii) stage of progress in the procedures required for obtaining a Sewer Permit or otherwise connecting to the Treatment Facilities or the 6-Mile Collection System to the extent that UCPW has received written documentation of such progress;
- The desire to promote Nonresidential Development Projects in Union County in order to increase the County's property tax base while imposing fewer demands (than those imposed by Residential Development Projects) on the County's

already overburdened public schools; and

- The need to protect the public health, safety and welfare.

5.0 EFFECTIVE DATE

This Policy shall become effective upon adoption by the Union County Board of Commissioners and may be repealed or modified at any time, without notice.

PART I

ALLOCATION OF CAPACITY: 12-MILE AND CROOKED CREEK WWTPS

6.0 FIRST PRIORITY PROJECTS

When the Current Expansion is complete and the Moratorium has been lifted, Capacity at the Treatment Facilities shall be made available to serve First Priority Projects, described in Sections 6.1 through 6.3 and specifically identified in Exhibits 1 - 3, as set forth below.

6.1 PROJECTS WITH CONTRACTED CAPACITY

A total of 283,176 GPD of Capacity at the Treatment Facilities is hereby reserved in favor of Projects for which the owner or developer has entered into a contract with Union County and provided valuable consideration to Union County, and under which the County has expressly agreed to provide sewer services to that particular Project when it is able to do so. Such contracts are identified in Exhibit 1, attached and incorporated herein by reference. Capacity at the Treatment Facilities shall be available to serve individual Projects contingent upon UCPW's receipt of a Flow Permit for the Project from NCDWQ and subject to the following terms and conditions:

6.1.1 As used in this Section, "Project" means the Project or portion(s) or

phase(s) thereof specifically identified in Exhibit 1.

6.1.2 The amount of Capacity at the Treatment Facilities available to any individual Project may not exceed the lesser of: (i) the amount necessary to fulfill the County's remaining obligation under the contract for that Project; or (ii) the amount stated in the Flow Permit.

6.1.3 Connection to the Treatment Facilities pursuant to this Section shall be subject to all terms and conditions stated in the contract.

6.1.4 It is expressly noted that pursuant to Subsection 2.2.2 of the UCPW Extension Policy, UCPW's response to a Letter of Intent (sometimes referred to as an Accessibility Letter or Availability Letter) does not represent a reservation of Capacity at the Treatment Facilities in favor of the Project. Such response, therefore, confers no contractual rights. Similarly, Capacity at the Treatment Facilities is not reserved and no contractual rights are conveyed pursuant to receipt of an Accessibility Letter or Availability Letter issued in any other context.

6.2 PROJECTS WITH ZERO FLOW PERMITS

A total of 231,135 GPD of Capacity at the Treatment Facilities is hereby temporarily reserved in favor of Projects for which NCDWQ has issued Zero Flow Permits, as shown in Exhibit 2, attached and incorporated herein by reference. Capacity at the Treatment Facilities shall be available to serve individual Projects contingent upon UCPW's receipt of a new Flow Permit Application for the Project within ninety (90) days of the Effective Date, UCPW's

receipt of a Flow Permit for the Project from NCDWQ, and subject to the following terms and conditions:

- 6.2.1** As used in this Section, “Project” means the Project or portion(s) or phase(s) thereof specifically identified in Exhibit 2.
- 6.2.2** The amount of Capacity at the Treatment Facilities available to any individual Project may not exceed the lesser of: (i) the amount necessary to satisfy the Project as defined in the Zero Flow Permit or cover letter thereto; or (ii) the amount stated in the Flow Permit.
- 6.2.3** Failure to submit a new Flow Permit Application to UCPW within ninety (90) days of the Effective Date will result in the loss of any Capacity at the Treatment Facilities reserved in favor of the Project under this Section.

6.3 Projects With Denied Applications

A total of 236,473 GPD of Capacity at the Treatment Facilities is hereby temporarily reserved in favor of Projects: (i) for which NCDWQ denied a Flow Permit Application for the Project pursuant to a letter dated March 22, 2007; and (ii) which are not included in Exhibit 2 as having received a Zero Flow Permit. Such Projects are identified in Exhibit 3, attached and incorporated by reference herein. (A copy of the referenced denial letter from NCDWQ is attached as Exhibit 4.) Capacity at the Treatment Facilities shall be available to serve individual Projects contingent upon UCPW’s receipt of a new Flow Permit Application for the Project within ninety (90) days of the Effective Date, UCPW’s receipt of a Flow Permit for the Project from NCDWQ, and subject to the

following terms and conditions:

6.3.1 As used in this Section, “Project” means the Project or portion(s) or phase(s) thereof specifically identified in Exhibit 3.

6.3.2 The amount of Capacity at the Treatment Facilities available to any individual Project may not exceed the lesser of: (i) the amount necessary to serve the Project as that Project is defined in the denied Flow Permit Application; or (ii) the amount stated in the Flow Permit.

6.3.3 Failure to submit a new Flow Permit Application within ninety (90) days of the Effective Date will result in the loss of any Capacity at the Treatment Facilities reserved in favor of the Project under this Section.

6.4 CAPACITY LIMITATION FOR ALL FIRST PRIORITY PROJECTS

In no event may any First Priority Project receive any greater Capacity at the Treatment Facilities under Sections 6.1 through 6.3 than the amount necessary to serve the Project or portion(s) or phase(s) thereof described in the contract, Zero Flow Permit, or denied Flow Permit Application.

7.0 SECOND PRIORITY PROJECTS

When the Current Expansion is complete, the Moratorium has been lifted, and Capacity at the Treatment Facilities has been reserved to satisfy all First Priority Projects, remaining Capacity at the Treatment Facilities created by the Current Expansion, if any, shall be made available to serve Second Priority Projects, described in Sections 7.1 and 7.2, as stated below.

7.1 GOVERNMENT FACILITIES

A total of 240,000 GPD of Capacity at the Treatment Facilities is hereby reserved in favor of public school facilities identified in Union County Public Schools' five-year Capital Improvement Plan as shown in Exhibit 5, attached and incorporated herein by reference. An additional 20,600 GPD of Capacity at the Treatment Facilities is hereby reserved in favor of County Projects identified in Union County's five-year Capital Improvement Plan, as shown in Exhibit 6, attached and incorporated herein by reference. Subject to approval by the Board of County Commissioners, additional Capacity at the Treatment Facilities, if available, may be allocated to other Government Facilities. Capacity at the Treatment Facilities shall be available to serve individual Projects contingent upon UCPW's receipt of a Flow Permit for the Project from NCDWQ and subject to the following terms and conditions:

7.1.1 As used in this Section, "Project" means the Project or portion(s) or phase(s) thereof identified in Exhibits 5 or 6 or, for other Government Facilities, the Project or portion(s) or phases(s) thereof specifically approved by the Board of County Commissioners.

7.1.2 The amount of Capacity at the Treatment Facilities available to any individual Project may not exceed the lesser of: (i) the amount necessary to serve the Project; or (ii) the amount stated in the Flow Permit.

7.2 TAP ONLY PROJECTS

A total of 14,250 GPD of Capacity at the Treatment Facilities is hereby reserved in favor of Tap Only Projects. Capacity at the Treatment Facilities shall be

available to serve individual Projects contingent upon UCPW's receipt of a written request for connection to the Treatment Facilities and subject to the following terms and conditions:

7.2.1 Capacity at the Treatment Facilities shall be available to Tap Only Projects on a First Come, First Served basis, based on the date UCPW receives a written request for connection.

7.2.2 There shall be a limit of one connection (or "tap") per parcel.

7.2.3 The parcel for which the tap is sought must have existed on the Effective Date.

7.2.4 The maximum amount of Capacity at the Treatment Facilities available to any individual Tap Only Project shall not exceed 2,000 GPD.

8.0 THIRD PRIORITY PROJECTS

When the Current Expansion Project is complete, the Moratorium has been lifted, and Capacity at the Treatment Facilities has been reserved to satisfy First and Second Priority Projects as set forth above, remaining Capacity at the Treatment Facilities created by the Current Expansion, if any, is hereby temporarily reserved in favor of Projects which fail to qualify as First or Second Priority Projects, but for which UCPW has, between the dates of February 7, 2005, and February 7, 2007: (i) issued an Accessibility Letter; or (ii) received a Development Submittal. A list of Third Priority Projects identified by UCPW is attached as Exhibit 7 and incorporated herein by reference. Capacity at the Treatment Facilities, if any, shall be made available to serve individual Projects contingent upon UCPW's receipt of a Flow Permit Application for the Project within one (1) year from the

Effective Date, UCPW's receipt of a Flow Permit for the Project from NCDWQ, and subject to the following terms and conditions:

- 8.1** As used in Sections 8.2 through 8.6, "Project" means the Project or portion(s) or phase(s) thereof specifically identified in Exhibit 7 or for which an owner or developer has established eligibility for Third Priority status pursuant to Section 8.5.
- 8.2** Nonresidential Projects. Capacity at the Treatment Facilities is hereby temporarily reserved in favor of Nonresidential Third Priority Projects in an amount sufficient to serve all such Projects listed in Exhibit 7 or for which Third Priority status was established pursuant to Section 8.5. Notwithstanding the foregoing, if for any reason Capacity at the Treatment Facilities is insufficient to serve all Nonresidential Third Priority Projects, Capacity at the Treatment Facilities shall be allocated to such Projects on a First Come, First Served basis, based on the date UCPW receives a Flow Permit Application for the Project.
- 8.3** Residential Projects. After Capacity at the Treatment Facilities has been reserved to satisfy Nonresidential Third Priority Projects pursuant to Section 8.2, remaining Capacity at the Treatment Facilities, if any, is hereby temporarily reserved in favor of Residential Third Priority Projects. The maximum amount of Capacity at the Treatment Facilities allocated to any individual Residential Third Priority Project under this Section shall not exceed the greater of: (i) the amount of capacity needed to serve five (5) lots; or (ii) the pro-rated amount of capacity needed to serve the number of lots eligible for Capacity at the Treatment Facilities using the

following formula:

$$\begin{array}{l} \text{[Total number of lots} \\ \text{requested for that Project]} \end{array} \quad \times \quad \begin{array}{l} \text{[Total amount of Capacity at the} \\ \text{Treatment Facilities } \textit{available} \text{ for} \\ \text{all Residential Projects } \div \\ \text{Total amount of Capacity at the} \\ \text{Treatment Facilities } \textit{requested} \text{ for} \\ \text{all Residential Projects]} \end{array}$$

Numbers will be rounded down to the nearest whole number. For example, if (i) a Residential Third Priority Project is shown in Exhibit 7 as requesting Capacity at the Treatment Facilities for 100 lots; (ii) the total Capacity at the Treatment Facilities available for all Residential Third Priority Projects is 300,000 GPD; and (iii) the total Capacity at the Treatment Facilities requested for all Residential Third Priority Projects is 1,400,000 GPD, then the maximum number of lots eligible to receive Capacity at the Treatment Facilities using the above formula is 21 lots, shown as: $100 \times [300,000/1,400,000] = 21$. The number of lots eligible to receive Capacity at the Treatment Facilities under this Section will be determined for individual Projects after all requests for Third Priority status pursuant to Section 8.5 have been resolved. Notwithstanding the foregoing, if for any reason Capacity at the Treatment Facilities is insufficient to provide all Residential Third Priority Projects with Capacity at the Treatment Facilities in the amounts described above, Capacity at the Treatment Facilities shall be allocated to Residential Third Priority Projects on a First Come, First Served basis, based on the date UCPW receives a Flow Permit Application for the Project.

8.4 Failure of the owner or developer of any Third Priority Project to submit a Flow

Permit Application within one (1) year from the Effective Date will result in the loss of any Capacity at the Treatment Facilities reserved in favor of the Project pursuant to Sections 8.2 and 8.3.

- 8.5** The owner or developer of any Project not appearing on Exhibit 7, but for which UCPW has, between the dates of February 7, 2005, and February 7, 2007: (i) issued an Accessibility Letter; or (ii) received a Development Submittal, may within thirty (30) days from the Effective Date submit written documentation of the same to the UCPW Director along with a request for Third Priority status. The Director may ask for additional corroborative evidence in support of the request, and may consider such additional evidence in making his or her determination. If the Director denies the request, or fails to respond within thirty (30) days of receipt of the request, the owner or developer may seek review by the County Manager, whose decision shall be final.
- 8.6** In no event may any Third Priority Project receive any greater Capacity at the Treatment Facilities under Sections 8.2 or 8.3 than the amount necessary to serve the Project or portion(s) or phase(s) thereof described in the Accessibility Letter or Development Submittal or for which Third Priority status was established pursuant to Section 8.5.

9.0 ACCEPTANCE OF ENGINEERING PLANS

Except as provided herein, UCPW shall not accept any new engineering plans for Projects within the service areas of the Treatment Facilities.

- 9.1** For Projects or phases or portions thereof identified in Exhibits 1- 7 or for which

the owner or developer has established Third Priority status pursuant to Section 8.5, UCPW will resume accepting new engineering plans beginning on the Effective Date.

- 9.2** For all other Projects or phases or portions thereof in the service areas of the Treatment Facilities, UCPW will resume accepting new engineering plans when UCPW believes with reasonable certainty that a significant amount of additional wastewater treatment capacity will become available at the Treatment Facilities.

PART II

ALLOCATION OF CAPACITY: 6-MILE COLLECTION SYSTEM

10.0 FIRST PRIORITY PROJECTS

A total of 198,550 GPD of Capacity at 6-Mile is hereby reserved in favor of Projects for which the owner or developer has entered into an ongoing contract with Union County and provided valuable consideration to Union County, and under which the County has expressly agreed to provide sewer services to that particular Project as it is able to do so. These Projects are identified in Exhibit 8, attached and incorporated herein by reference. Capacity at 6-Mile shall be available to serve these Projects contingent upon UCPW's receipt of a Flow Permit for the Project from NCDWQ and subject to the following terms and conditions:

- 10.1** As used in Sections 10.2 through 10.5, "Project" means the Project or portion(s) or phase(s) thereof specifically identified in Exhibit 8.
- 10.2** The amount of Capacity at 6-Mile available to any individual Project may not exceed the lesser of: (i) the amount necessary to fulfill the County's remaining

obligation under the contract for that Project; or (ii) the amount stated in the Flow Permit.

- 10.3** Connection to the 6-Mile Collection System shall be subject to all terms and conditions stated in the contract.
- 10.4** In no event may any First Priority Project receive any greater Capacity at 6-Mile under Sections 10.2 through 10.5, than the amount necessary to serve the Project or portion(s) or phase(s) thereof described in the contract.
- 10.5** It is expressly noted that pursuant to Subsection 2.2.2 of the UCPW Extension Policy, UCPW's response to a Letter of Intent (sometimes referred to as an Accessibility Letter or Availability Letter) does not represent a reservation of wastewater treatment capacity in favor of the Project. Such response, therefore, confers no contractual rights. Similarly, wastewater treatment capacity is not reserved and no contractual rights are conveyed pursuant to receipt of an Accessibility Letter or Availability Letter issued in any other context.

11.0 SECOND PRIORITY PROJECTS

11.1 GOVERNMENT FACILITIES

A total of 10,000 GPD of Capacity at 6-Mile is hereby reserved in favor of Government Facilities, subject to approval by the Board of County Commissioners. Capacity at 6-Mile shall be available to serve individual Projects contingent upon UCPW's receipt of a Flow Permit for the Project. The amount of Capacity at 6-Mile available to any individual Project may not exceed the lesser of: (i) the amount necessary to serve the Project; or (ii) the amount stated in the

Flow Permit.

11.2 TAP ONLY PROJECTS

A total of 14,250 GPD of Capacity at 6-Mile is hereby reserved in favor of Tap Only Projects. Capacity at 6-Mile shall be available to serve individual Projects contingent upon UCPW's receipt of a written request for connection to the 6-Mile Collection System and subject to the following terms and conditions:

11.2.1 Capacity at 6-Mile shall be available to Tap Only Projects on a First Come, First Served basis, based on the date UCPW receives a written request for connection.

11.2.2 There shall be a limit of one connection (or "tap") per parcel.

11.2.3 The parcel for which the tap is sought must have existed on the Effective Date.

11.2.4 The maximum amount of Capacity at 6-Mile available to any individual Tap Only Project shall not exceed 2,000 GPD.

12.0 THIRD PRIORITY PROJECTS

12.1 ACTIVE PROJECTS

A total of 212,735 GPD of Capacity at 6-Mile is hereby temporarily reserved in favor of Projects for which UCPW has, between August 20, 2005 and August 20, 2007: (i) issued an Accessibility Letter; or (ii) received a Development Submittal.

A list of Active Projects identified by UCPW is attached as Exhibit 9 and incorporated herein by reference. Capacity at 6-Mile shall be made available to serve individual Projects contingent upon UCPW's receipt of a Flow Permit

Application for the Project within one (1) year from the Effective Date, UCPW's receipt of a Flow Permit for the Project from NCDWQ, and subject to the following terms and conditions:

12.1.1 As used in this Section, "Project" means the Project or portion(s) or phase(s) thereof specifically identified in Exhibit 9 or for which an owner or developer has established eligibility for Active status pursuant to Subsection 12.1.4.

12.1.2 The amount of Capacity at 6-Mile available to serve any individual Project may not exceed the lesser of: (i) the amount identified in Exhibit 9 or the amount for which Active status was established pursuant to Subsection 12.1.4; or (ii) the amount stated in the Flow Permit.

12.1.3 Failure of the owner or developer of Projects qualifying for Active status pursuant to this Section to submit a Flow Permit Application within one (1) year from the Effective Date will result in the loss of any Capacity at 6-Mile reserved in favor of the Project pursuant to this Section.

12.1.4 The owner or developer of any Project not appearing on Exhibit 9, but for which UCPW has, between August 20, 2005 and August 20, 2007: (i) issued an Accessibility Letter; or (ii) received a Development Submittal, may within thirty (30) days from the Effective Date submit written documentation of the same to the UCPW Director along with a request for Active status. The Director may ask for additional corroborative evidence in support of the request, and may consider such additional evidence in

making his or her determination. If the Director denies the request, or fails to respond within thirty (30) days of receipt of the request, the owner or developer may seek review by the County Manager, whose decision shall be final.

12.1.5 In no event may any Active Project receive any greater Capacity at 6-Mile under this Section than the amount necessary to serve the Project or portion(s) or phase(s) thereof described in the contract, Accessibility Letter, or Development Submittal or for which Active status was established pursuant to Subsection 12.1.4.

12.1.6 Notwithstanding any other provision of this Policy to the contrary, no Project may receive Capacity at 6-Mile, without prior approval from the Board of County Commissioners, if such receipt would require construction of a new pump station to divert wastewater from the service areas of the Treatment Facilities or elsewhere into the 6-Mile Collection System. In determining whether to approve a new pump station under this Subsection, the Board shall consider, among other things:

- Overall economic benefit to the County;
 - Impact of the Project on demand for public schools;
 - Impact of the Project on demand for other public goods and services, such as public utilities;
 - Impact of the Project on existing infrastructure, such as roadways;
- and

- Benefits created by Projects providing valuable public services, such as medical clinics.

12.2 PART I THIRD PRIORITY PROJECTS

A total of not less than 1.03 million GPD of Capacity at 6-Mile is hereby reserved to receive wastewater from the Planned Diversion. Once the Planned Diversion is in operation, approximately 1.03 million GPD of the wastewater treatment capacity that becomes available at the Treatment Facilities as a result is hereby reserved in favor of those Third Priority Projects identified under Part I of this Policy, to the extent that the demand for Capacity as reflected on Exhibit 7 or for which Third Priority status was established pursuant to Section 8.5 was not satisfied under Part I. Capacity at the Treatment Facilities shall be available to serve individual Third Priority Projects under this Section contingent upon UCPW's receipt of a Flow Permit Application within one (1) year from completion of the Planned Diversion, UCPW's receipt of a Flow Permit from NCDWQ for the Project, and subject to the following terms and conditions:

12.2.1 As used in this Section, "Project" or "Third Priority Project" has the same meaning as set forth in Section 8.1 (i.e., the Project or portion(s) or phase(s) thereof specifically identified in Exhibit 7 or for which an owner or developer established Third Priority status pursuant to Section 8.5).

12.2.2 Capacity at the Treatment Facilities shall be available to Projects under this Section on a First Come, First Basis, based on the date UCPW receives a Flow Permit Application for the Project.

12.2.3 The amount of Capacity at the Treatment Facilities available to any individual Project under this Section may not exceed the lesser of: (i) the amount necessary to complete the Project as identified in Exhibit 7 or for which Third Priority status was established pursuant to Section 8.5; or (ii) the amount stated in the Flow Permit.

12.2.4 Failure of the owner or developer of a Third Priority Project to submit a Flow Permit Application within one (1) year from completion of the Planned Diversion will result in the loss of any Capacity at the Treatment Facilities created by the Diversion and reserved in favor of the Project pursuant to this Section.

12.2.5 In no event may any Third Priority Project receive any greater Capacity at the Treatment Facilities under this Section than an amount which, when combined with the amount of Capacity at the Treatment Facilities that the Project received pursuant to Section 8.0, constitutes the amount necessary to serve the Project or portion(s) or phase(s) thereof described in the Accessibility Letter or Development Submittal or for which Third Priority status was established pursuant to Subsection 8.5.

13.0 RESERVE CAPACITY

After Capacity at 6-Mile is reserved to satisfy First, Second, and Third Priority Projects pursuant to Sections 10.0 through 12.2, above, any remaining Capacity at 6-Mile (“Reserve Capacity”) is hereby reserved and set aside for future allocation in accordance with a policy to be adopted by the Board of County Commissioners at a later date, which

policy shall, upon adoption, be attached and incorporated by reference herein.

14.0 ACCEPTANCE OF ENGINEERING PLANS

Except as provided herein, UCPW shall not accept any new engineering plans for Projects within the service area of the 6-Mile Collection System.

14.1 For Projects or phases or portions thereof identified in Exhibits 8-9 or for which the owner or developer has established Third Priority status pursuant to Subsection 12.1.4, UCPW will accept new engineering plans beginning on the Effective Date.

14.2 For all other Projects or phases or portions thereof in the service area of the 6-Mile Collection System, UCPW will resume accepting new engineering plans when UCPW believes with reasonable certainty that a significant amount of additional wastewater treatment capacity will become available within the service area.

Adopted this ____ day of _____, 2007.

Exhibit 1
Twelve Mile and Crooked Creek
Contracted Capacity

TREATMENT FACILITY	PROJECT	# LOTS	GPD	TOTAL GPD
12 Mile Creek	Fieldstone Farms	489	139,365	253,416
	Cureton 2, 3, & 4	180	51,300	
	Cureton Retail	--	62,751	
Crooked Creek	Industrial Ventures	82	29,760	29,760
				283,176

Exhibit 2
Twelve Mile and Crooked Creek
Zero Flow Permits

TREATMENT FACILITY	PROJECT	PERMIT #	Lots	GPD	TOTAL GPD
12 Mile Creek	St. Johns Forest 4A	WQ0030316	46	13,110	231,135
	Tuscanny Phase 1A	WQ0029584	74	21,090	
	Tuscanny Phase 2A	WQ0029458	31	8,835	
	Briarcrest North Phase 1	WQ0029391	20	5,700	
	Briarcrest North Phase 2	WQ0029838	70	19,950	
	Sheridan Phase 1	WQ0029254	79	22,515	
	Sheridan Phase 2	WQ0030048	43	12,255	
	Chestnut Place	WQ0029610	13	3,705	
	Lawson Phase 2A	WQ0029757	50	14,250	
	Preserve @ Brookhaven	WQ0031172	13	3,705	
	Fairhaven Phase 1	WQ0029278	184	52,440	
	Wendover @ Curry Place	WQ0029218	51	14,535	
	Wadsworth Phase 2	WQ0029745	8	2,280	
	Deerstyne (Garmons Crossing)	WQ0030201	40	11,400	
	Twelve Oaks	WQ0030126	4	1,140	
	Wesley Chase (Laney Subdivision)	WQ0029433	12	3,420	
	Stonebridge Parcel 5	WQ0029976	23	6,555	
	Cureton Phase 3	WQ0029193	32	9,120	
Falcon Place	WQ0030099	18	5,130	231,135	
Crooked Creek	None	--	--	--	--
					231,135

**Exhibit 3
Twelve Mile and Crooked Creek
Denied Applications**

TREATMENT FACILITY	PROJECT	Lots	GPD	TOTAL GPD
12 Mile Creek	Austin Village Phase 3	9	32,510	236,473
	Lowes of Waxhaw	9	46,415	
	Waxhaw Medical Center	2	2,400	
	CHS Cureton-Waxhaw	4	37,000	
	Lawson Phase 4	100	28,500	
	Tuscanny Phase 2B	34	9,690	
	Chestnut Oaks	7	1,995	
	Village Commons @ Wesley Chapel 2	3	13,993	
	Old Hickory Phase 6	26	9,360	
	Auto Bell Newtown Rd.	2	2,300	
	St.John's Forest, Phase 4B	49	13,965	
	Shannon Vista	1	2,720	
	Stonebridge Parcel 7 & 9	125	35,625	
Crooked Creek	None	--	--	--

236,473



March 22, 2007

Christie L. Putnam, P.E., Director
Union County Public Works
400 North Church Street
Monroe, NC 28112-4804

Subject: Project Return
Union County
Wastewater Collection System Extension
Union County

Dear Ms Putman:

This letter is in reference to the request for several non-discharge permits (sewer extensions) to serve the following projects received as listed in the table below are hereby returned. In accordance with North Carolina Administrative Code 15A 2T .0304 (b) the Division has determined that based on requested information provided in your March 13, 2007 letter the treatment system is not capable of accepting the additional waste represented in this permit applications. This is evidenced by flow limit violations that you have reported for the Twelve Mile Creek Wastewater Treatment plant (NC0085359). Further, this decision is based on sanitary sewer overflows at the influent structure of the Twelve Mile Creek WWTP and associated collection system despite the relatively dry weather. The increased flows that would be allowed by these permits, if granted, would serve only to worsen the frequency and severity of violations and could potentially lead to health and environmental impacts.

Project Name	Date Received	Project Type	Gallons	Project Number
Fieldstone Farms Subdivision	2/6/07	Modification	18,000	WQ0031192
Shannon Vista Subdivision	2/7/07	Modification	2,720	WQ0023478
Lawson, Phase 4 Subdivision	2/6/07	New	36,840	Not assigned
Lowe's of Waxhaw (Public)	2/2/07	New	32,375	Not assigned
Lowe's of Waxhaw (Private)	2/2/07	New	14,040	Not assigned
CHS Cureton-Waxhaw	2/2/07	New	37,000	Not assigned
Cureton, Phase I Subdivision	2/2/07	Modification	17,720	WQ0024444
Stonebridge Parcels 7&9	2/2/07	New	45,000	Not assigned
Stonebridge, Parcel 5 Subdivision	2/2/07	Modification	8,280	WQ0024788
Auto Bell Full Service Car Wash	2/1/07	New	2,300	Not assigned
Waxhaw Medical Center	2/1/07	New	2,400	Not assigned
Tuscany Phase IIB	1/31/07	New	12,240	Not assigned
Tuscany, Phase IIA	1/31/07	Modification	7,560	WQ029458
Wadsworth Subdivision Phase 2	1/30/07	Modification	2,880	WQ0029745
Chestnut Oaks	1/24/07	Modification	2,520	WQ0019104
Sheridan Subdivision-Phase 1	1/24/07	Modification	28,440	WQ0029254
Sheridan Subdivision-Phase 2	1/24/07	Modification	15,480	WQ0030048
Old Hickory Phase VI	1/24/07	New	9,360	Not assigned
Village Commons at	1/24/07	Modification	13,933	WQ0029454



Raleigh Regional Office
1628 Mail Service Center, Raleigh, NC 27699-1628

Internet <http://h2o.enr.state.nc.us/>
Telephone (919) 571-4700 Fax (919) 571-4718

DENR Customer Service Center
An Equal Opportunity Action Employer

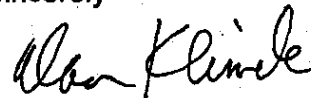
Telephone 1 800 623-7748
50% recycled/10% post-consumer paper

Wesley Chapel, Phase II				
Chestnut Place	1/24/07	New	4,680	WQ0029610
Wendover at Curry Place	1/24/07	New	18,360	WQ0029218
Fairhaven, Phase I	1/24/07	New	52,820	WQ0029278
St. John's Forest, Phase 4-B	1/19/07	New	17,640	Not assigned
St. John's Forest, Phase 4-A	1/19/07	Modification	16,560	WQ0030316
Lawson, Phase 4 Subdivision	1/16/07	New	36,000	Not assigned
Austin Village, Phase III	2/6/07	New	32,510	Not assigned

Please be advised that you may reapply for the wastewater collection system extension permit when the improvements to the Twelve Mile Creek Wastewater Treatment plant and associated collection system have been made and the system is no longer under moratorium and thus able to accept additional wastewater.

If you have any questions regarding this matter, please contact Matt Matthews, Point Source Branch Chief at (919) 733-5083, ext. 517.

Sincerely



Alan W. Klimek, P.E.

cc: Mooresville Regional Office
Matt Matthews, PSB
Central Files
PERCS Files

**Exhibit 5
Twelve Mile and Crooked Creek
Public Schools**

TREATMENT FACILITY	PROJECT	Lots	GPD	TOTAL GPD
12 Mile Creek	MS/HS "C" Cuthbertson Rd.	2	38,400	
	ES "K" Rogers Road	1	9,600	
	ES "L" Cuthbertson Road	1	9,600	
	ES "M" Poplin/Unionville-IT Rd.	1	9,600	
	ES "N" Cox Road	1	9,600	
	ES "O" Mineral Springs	1	9,600	
	ES "P" Providence Rd.	1	9,600	
	ES "Q" Hemby Bridge	1	9,600	
	ES "R" Antioch Rd.	1	9,600	
	MS/HS "D" Hemby Bridge	2	38,400	
	MS/HS "E" Sanford Rd.	2	38,400	
	MS/HS "F" Kensington	2	38,400	
Crooked Creek	ES "J" Stallings	1	9,600	9,600
				240,000

Exhibit 6
Twelve Mile and Crooked Creek
Government Facilities

TREATMENT FACILITY	PROJECT	Lots	GPD	TOTAL GPD
12 Mile Creek	EOC/E911	1	5,000	20,600
	SW Regional Library (Weddington)	1	5,000	
	Waxhaw Regional Library	1	5,000	
	Public Works Operations Center	1	5,000	
	Fire Station 18 (Waxhaw)	1	600	
Crooked Creek	None	--	--	--

20,600

Exhibit 7
Twelve Mile and Crooked Creek
Third Priority Projects

NONRESIDENTIAL

TREATMENT FACILITY	PROJECT	Lots	GPD	TOTAL GPD
12 Mile Creek	Sun Valley Business Park	5	1,800	243,387
	Newtown Gardens	15	20,320	
	Newtown Market	4	2,076	
	Shoppes @ Wesley Chapel 2	5	7,191	
	Deerstyne Commons	1	30,000	
	Prov Rd Comm 061560056N	1	2,000	
	Gateway	--	120,000	
	Prescot Village	--	60,000	
Crooked Creek	Auto Bell, Indian Trail	1	735	87,893
	Auto Zone, Indian Trail	1	360	
	Sun Valley Marketplace (Lowes)	--	50,000	
	Century Contractors Sewer Ext.	3	1,250	
	Indian Trail Town Center	48	30,268	
	Cahill	2	5,280	
				331,280

RESIDENTIAL

TREATMENT FACILITY	PROJECT	Lots	GPD	TOTAL GPD
12 Mile Creek	Jackson Station	154	43,890	1,152,825
	Brookhaven Phase 4	23	6,555	
	Potter Road	206	58,710	
	Bonterra	659	187,815	
	Village @ Sage Croft	474	135,090	
	Quintessa 2	115	32,775	
	Quintessa West	246	70,110	
	Secrest	915	260,775	
	Fairhaven Phase 2	176	50,160	
	Prescot Future	80	22,800	
	Longford Village	41	11,685	
	Grover Moore Place	50	14,250	
	Tuscanny 2B	98	27,930	
	Lawson Phase 4	304	86,640	
	Cureton	229	65,265	
	St.John's Forest, Phase 4B	25	7,125	
	St.John's Forest, Phase 4C	118	33,630	
	Chestnut Oaks	7	1,995	
	Stonebridge Parcel 1	68	19,380	
	Belshire	57	16,245	
Crooked Creek	Crooked Creek Estates	50	14,250	172,995
	Green Meadows 2nd Avenue	5	1,425	
	Indian Trail Town Center	552	157,320	
				1,325,820

Exhibit 8
Six Mile Creek
Contract Capacity

PROJECT	# LOTS	GPD	TOTAL GPD
Millbridge	1,045	198,550	198,550

**Exhibit 9
Six Mile Creek
Active Projects**

NONRESIDENTIAL

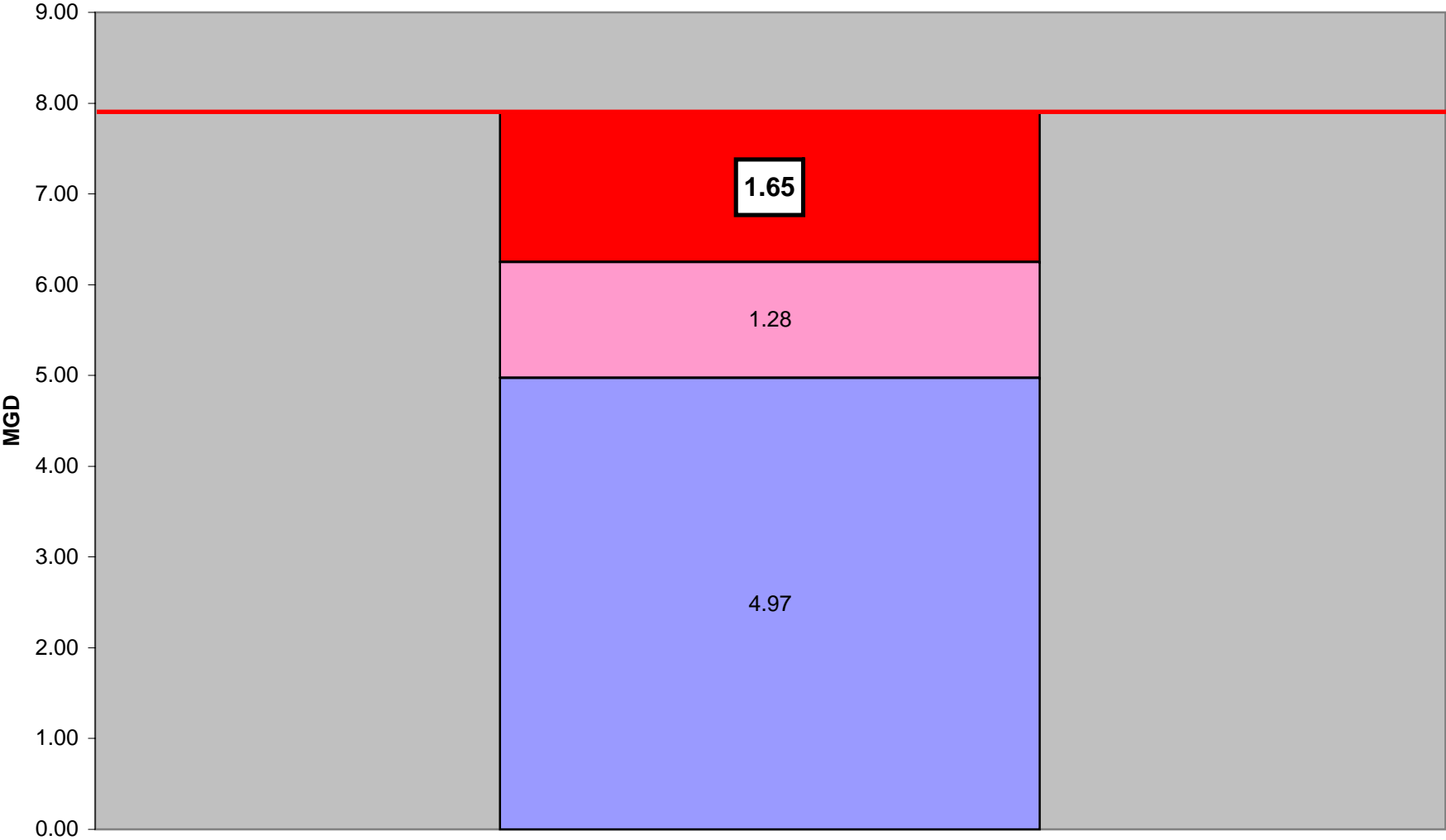
PROJECT	Lots	GPD	TOTAL GPD
Providence Rd Commercial	--	70,855	
Antioch Church/Wedd-Math Rd	--	40,740	
			111,595

RESIDENTIAL

PROJECT	Lots	GPD	TOTAL GPD
Ezell Valley	103	19,570	
Providence Estates	40	7,600	
Antioch Church/Wedd-Math Rd	80	15,200	
Shadow Lake	48	9,120	
* The Woods	200	38,000	
* The Woods, Amenities	1	2,720	
* Cow Branch	47	8,930	
			101,140
			212,735

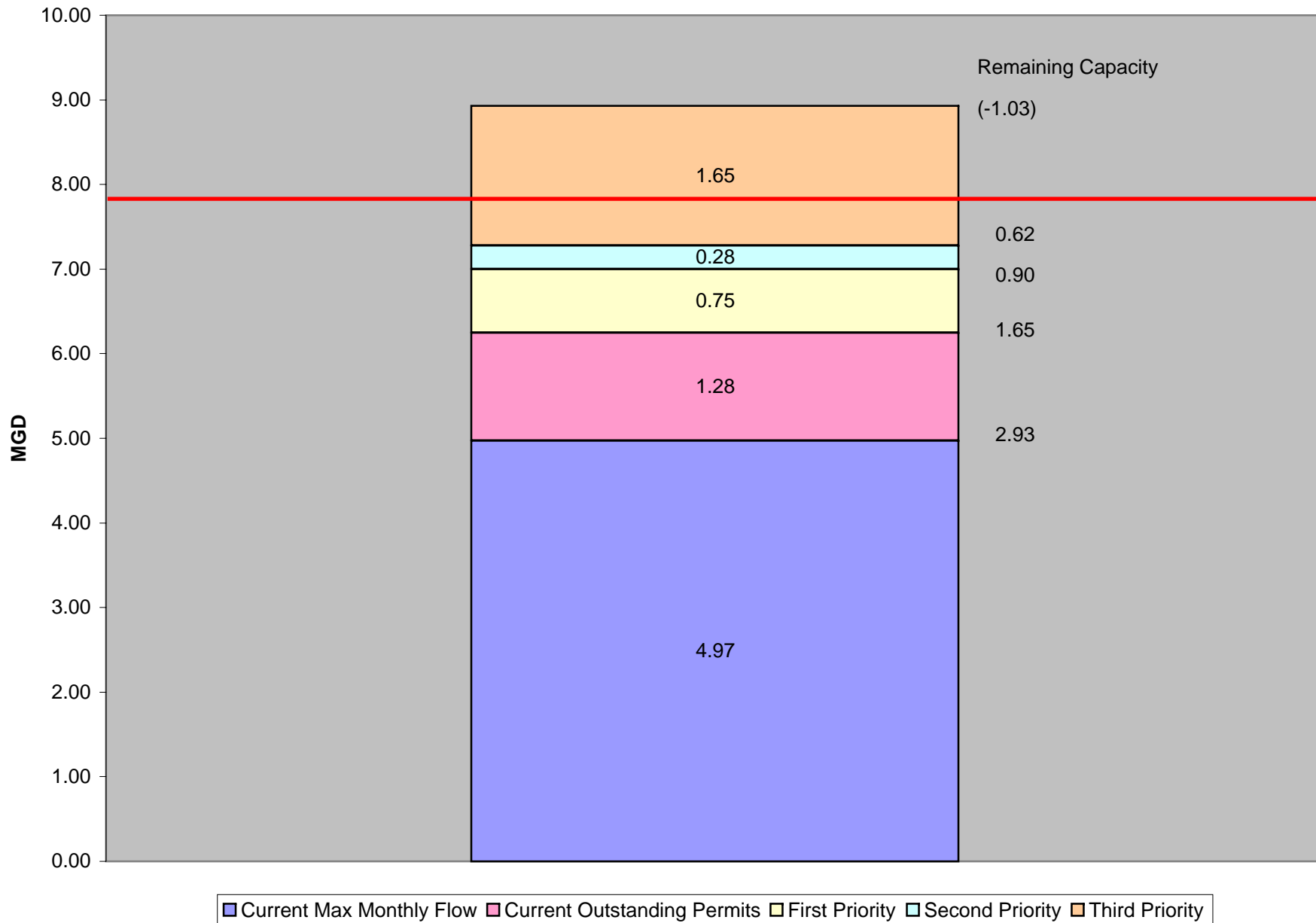
* See Section 12.1.6 regarding need for approval if receipt of capacity at 6-Mile requires construction of a new pump station.

**Allocation Policy
Twelve Mile and Crooked Creek
New Available Capacity**

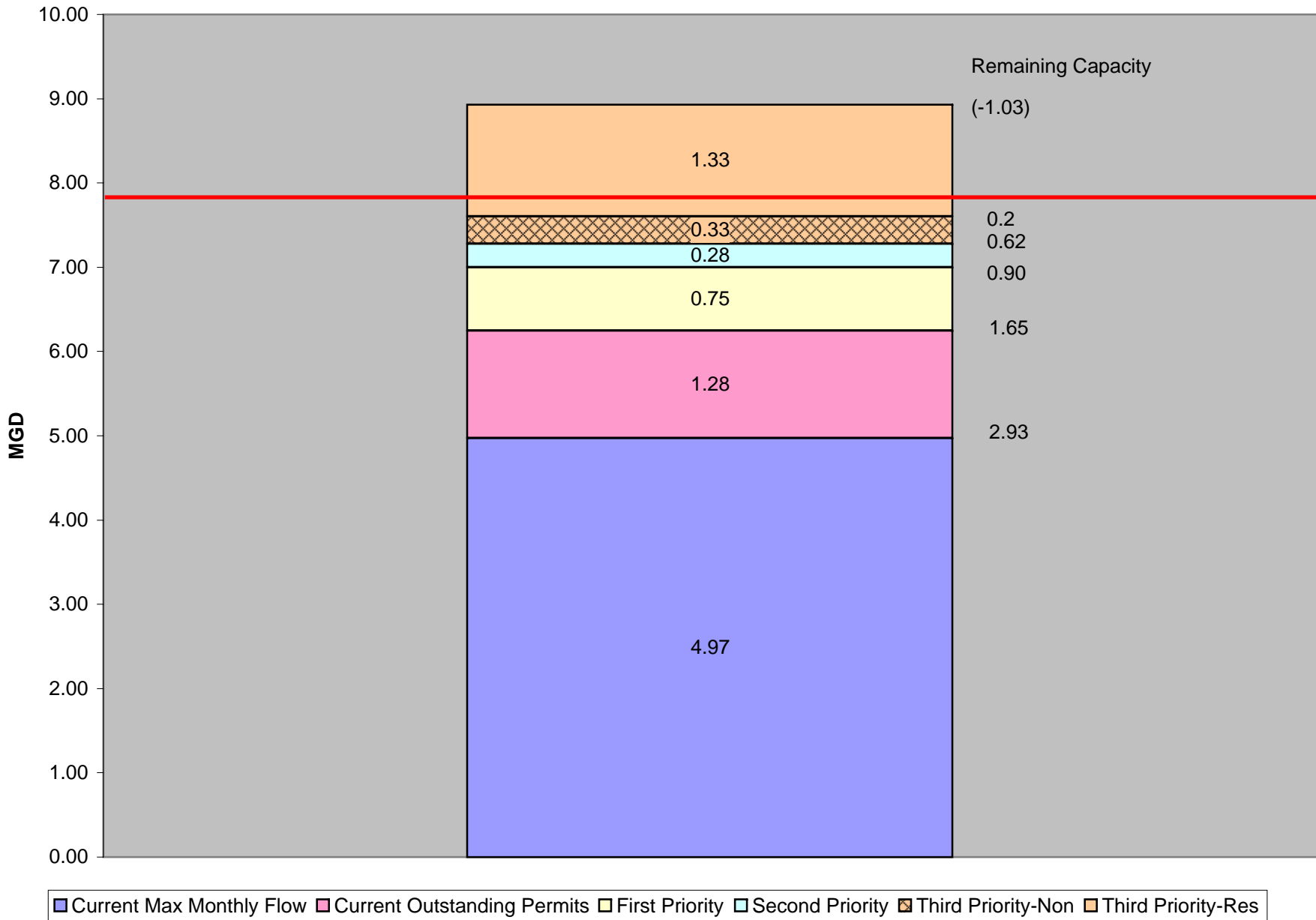


■ Current Max Monthly Flow ■ Current Outstanding Permits ■ New Available Capacity

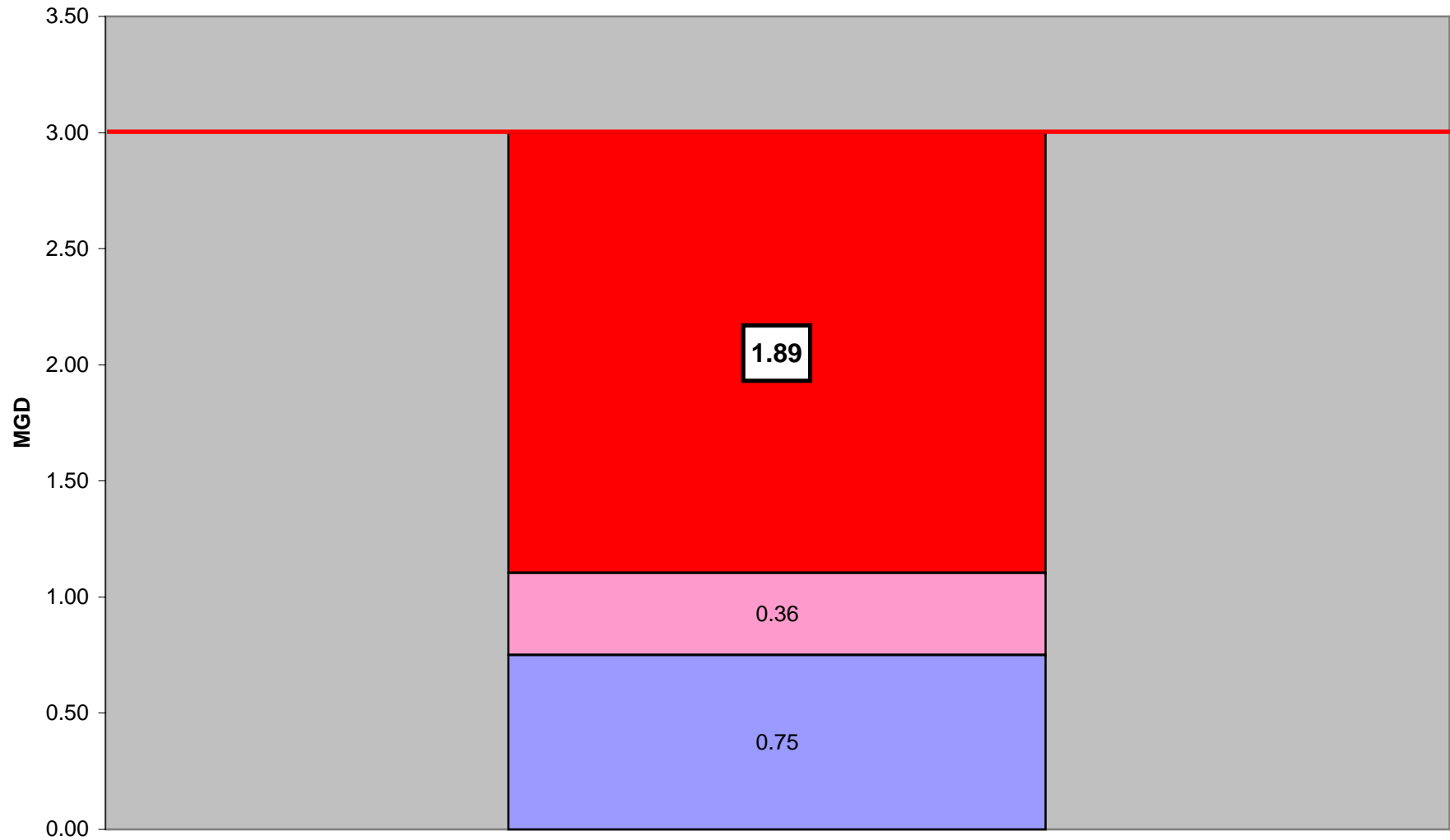
Allocation Policy Twelve Mile and Crooked Creek



Allocation Policy Twelve Mile and Crooked Creek

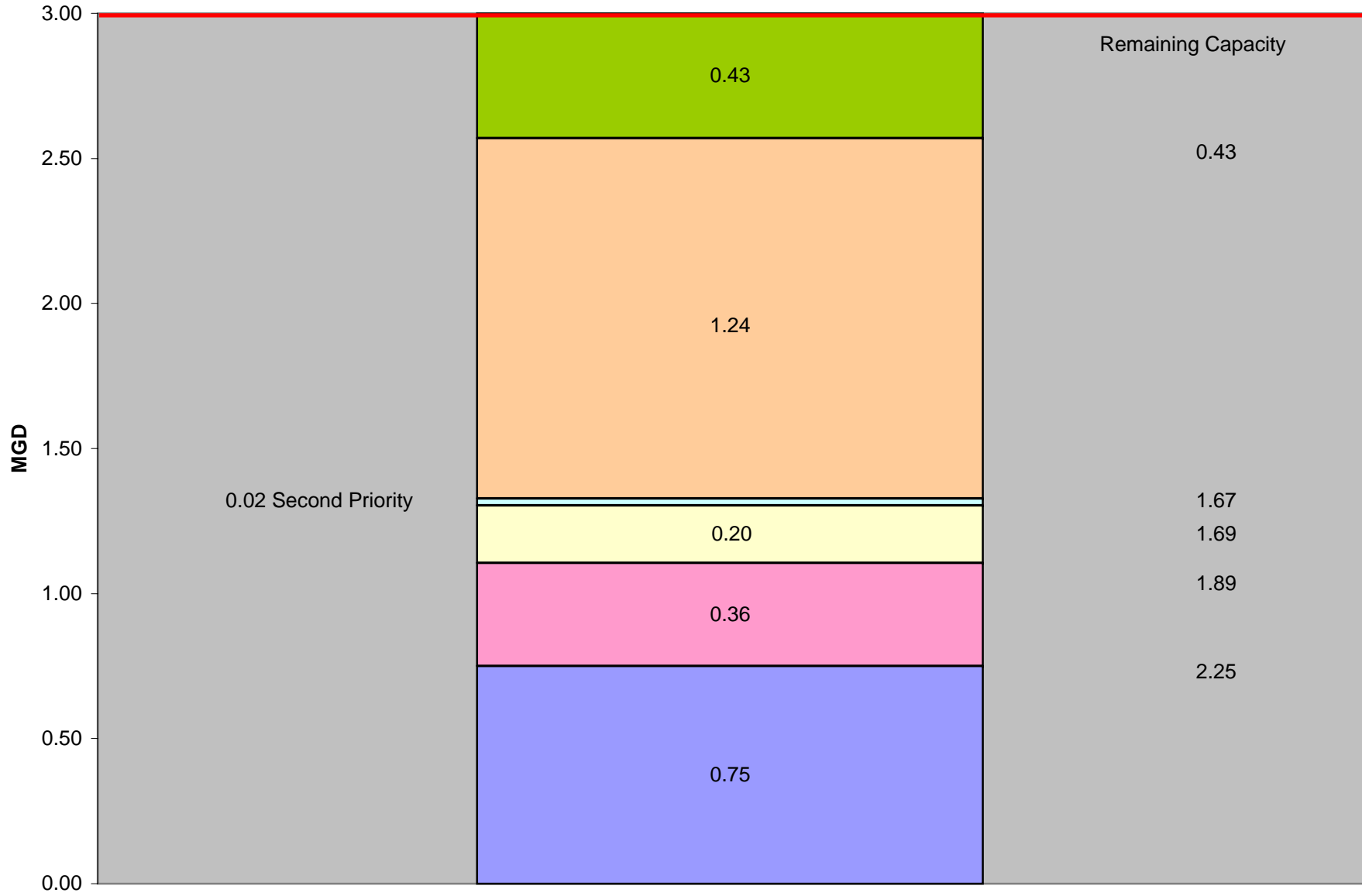


**Allocation Policy
Six Mile Creek
Available Capacity**



■ Current Max Monthly Flow ■ Current Outstanding Permits ■ Available Capacity

Allocation Policy Six Mile Creek



■ Current Max Monthly Flow
 ■ Current Outstanding Permits
 ■ First Priority
 ■ Second Priority
 ■ Third Priority
 ■ Reserve



OFFICE OF THE COMMISSIONERS AND MANAGER

500 N. Main St., Room 921 • Monroe, NC 28112 • Phone (704) 283-3810 • Fax (704) 282-0121

RESOLUTION OF THE UNION COUNTY BOARD ~~AGENDA~~ **AGENDA ITEM** COMMISSIONERS SUPPORTING TOLLS FOR THE MONROE BYPASS AND CONNECTOR

#

8

MEETING DATE

9-17-07

THAT WHEREAS, Union County is one of the fastest growing counties in North Carolina; and

WHEREAS, the rapid growth has increased the demand on the County's roads and in particular on U. S. 74 being the primary cross-country road and it passes through the heart of the county; and

WHEREAS, the Monroe Bypass is crucial to the general welfare of the County due to its positive impact on mobility, traffic safety, economic development, etc.; and

WHEREAS, the North Carolina Turnpike Authority is preparing the required NEPA documents and moving in a positive fashion for construction of facilities in 2012 and 2013; and

WHEREAS, preliminary estimates show approximately thirty million dollars in currently allocated Transportation Improvement Program (TIP) funds that may be able to be re-programmed; and

WHEREAS, the Mecklenburg-Union Metropolitan Planning Organization must make a decision with regard to tolls on the Monroe Bypass; and

WHEREAS, it is anticipated that if the Monroe Bypass is tolled, it can be completed more quickly.

NOW, THEREFORE, BE IT RESOLVED by the Union County Board of Commissioners that it fully supports tolling of the Monroe Bypass and Connector and further requests that all persons who pay property taxes in Union County be exempted from paying any tolls in connection with the Monroe Bypass and the Connector and that any savings realized through the re-programming of TIP funds be returned and utilized in Union County for other road projects.

ATTEST:

Lynn G. West, Clerk to the Board

Kevin Pressley, Chairman

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 17, 2007

Action Agenda Item No. 9
(Central Admin. use only)

SUBJECT: Request to Re-Establish the Targeted Road Improvement Planning (TRIP) Commission

DEPARTMENT: Board of Commissioners

PUBLIC HEARING: No

ATTACHMENT(S):

INFORMATION CONTACT:
Chairman Pressley

TELEPHONE NUMBERS:
704-283-3810

DEPARTMENT'S RECOMMENDED ACTION: Consider request

BACKGROUND: A request has been received for the Board to consider re-establishing the Targeted Road Improvement Planning Commission (TRIP).

FINANCIAL IMPACT:

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 17, 2007

Action Agenda Item No. 10

(Central Admin. use only)

SUBJECT: Radio Communications System

DEPARTMENT: Finance
Homeland Security

PUBLIC HEARING: No

ATTACHMENT(S):
Funding model options

Comparison of other radio
communication systems

INFORMATION CONTACT:
Kai Nelson
Patrick Beekman
Gary Thomas

TELEPHONE NUMBERS:

292-2522

292-2670

283-3550

DEPARTMENT'S RECOMMENDED ACTION: Establish various financial policies regarding access to County radio communications system

BACKGROUND: In May 2007, the BOCC adopted the 2008-2012 County CIP. The radio communications system project was included in the CIP. During the presentation of the CIP and its adoption, County staff indicated that further refinements in the costs of the project would be forthcoming and that the BOCC would be requested to establish various financial policies and standards regarding access to the system.

The good news. The infrastructure costs of the system are now estimated at approximately \$11 million versus \$14.8 million included in the May estimate. The number of potential subscriber units (mobiles, portables) from all County and municipal agencies has increased.

During the CIP discussions, County staff indicated that it would be seeking BOCC direction in connection with the following financial policy questions:

Who should pay the capital costs, both infrastructure and subscriber units, of the system?

How much of the capital costs should be allocated to system participants?

How should DHS assets, both infrastructure and subscriber, be allocated to system participants?

Who should pay for infrastructure and subscriber maintenance and how much of the cost should

be allocated to system participants?

How the BOCC answers these questions will significantly impact the costs of the system to the County's General Fund and the County's tax rate for FY2009.

The per unit cost of the system (infrastructure over 10 yrs, subscriber units over 5 yrs and maintenance) is estimated at approximately \$2,010 per unit/year based on 1,578 units.

Capital Costs	
Subscriber	715
Infrastructure	895
Maintenance	
Subscriber	53
Infrastructure	347
Total	2,010

FINANCIAL IMPACT: Varies; highest cost to General Fund in 2009 could exceed \$2.6 million and 1.5 cents on the County's current tax base.

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

Scenario A
 Contributions From Subscribers
 County Pays for 50% Infrastructure, Subscriber Units & Maintenance Paid by Agencies

	Units	Cost	Offset Revenues	Net General Fund	Annual Payments
Subscriber Units					
Municipal Law Enforcement	297	935,100	(935,100) ²	-	
Sheriff's Office	377	1,148,119	-	1,148,119	
VFD's Fee	289	896,408	(711,288) ¹	185,120	
VFD's Tax	143	444,247	(444,247) ²	-	
Monroe Fire	83	247,942	(247,942) ²	-	
Union EMS	70	221,915	(221,915) ³	-	
EM/Fire Marshall	25	73,961	-	73,961	
County Public Works	181	583,466	(583,466) ²	-	
Transportation	26	92,209	-	92,209	
Other Municipal	73	199,790	(199,790)	-	
County Parks	14	40,732	-	40,732	
Infrastructure Costs	NA	10,904,624	-	10,904,624	
	1,578	15,788,513	(3,343,748)	12,444,765	1,767,932

355,734 <5 yrs subscriber
 1,412,199 <10 yrs infrastructure

¹ DHS grant funds/assets allocated to VFD's with fire fees
² Revenues from municipal and fire tax districts and enterprise funds
³ Revenues from reserves held by Union EMS

Annual Maintenance & Capital Recovery Infrastructure			Agency Pays		
Annual Maintenance					
				547,406	
Municipal Law Enforcement	297	794	(235,926) ⁴	(235,926)	132,897
Sheriff's Office	377	-	-	-	468,169
VFD's Fee	289	-	-	-	358,888
VFD's Tax	143	794	(113,594) ⁴	(113,594)	63,987
Monroe Fire	83	794	(65,932) ⁴	(65,932)	37,140
Union EMS	70	-	-	-	86,928
EM/Fire Marshall	25	-	-	-	31,046
County Public Works	181	794	(143,780) ⁴	(143,780)	80,991
Transportation	26	-	-	-	32,288
Other Municipal	73	794	(57,989) ⁴	(57,989)	32,665
County Parks	14	-	-	-	17,386
	1,578		(617,220)	1,698,118	1,698,118

	895	50%	447	< Infrastructure Capital
	347	100%	347	< Infrastructure Maintenance
	1,242		794	
	53	100%	53	< Subscriber Maintenance
	1,295		847	

⁴ \$794 represents 50% of the per unit infrastructure cost (annual payment \$1,412,199/1,578=\$895) + prorata share infrastructure maintenance. County pays other 50% of each participants per unit cost plus 100% of County costs.

Scenario B
 No Contributions From Subscribers
 County Pays for 100% Infrastructure, Subscriber & Maintenance

	Units	Cost	Offset Revenues	Net General Fund	Annual Payments
Subscriber Units					
Municipal Law Enforcement	297	935,100	-	935,100	
Sheriff's Office	377	1,148,119	-	1,148,119	
VFD's Fee	289	896,408	(711,288) ¹	185,120	
VFD's Tax	143	444,247	-	444,247	
Monroe Fire	83	247,942	-	247,942	
Union EMS	70	221,915	(221,915) ³	-	
EM/Fire Marshall	25	73,961	-	73,961	
County Public Works	181	583,466	(583,466) ²	-	
Transportation	26	92,209	-	92,209	
Other Municipal	73	199,790	-	199,790	
County Parks	14	40,732	-	40,732	
Infrastructure Costs	NA	10,904,624	-	10,904,624	
	<u>1,578</u>	<u>15,788,513</u>	<u>(1,516,669)</u>	<u>14,271,844</u>	<u>2,189,942</u>

777,743 <5 yrs subscriber
 1,412,199 <10 yrs infrastructure

¹ DHS grant funds/assets allocated to VFD's with fire fees

² Revenues from enterprise funds

³ Revenues from reserves held by Union EMS

Annual Maintenance & Capital Recovery Infrastructure		Agency Pays			
Annual Maintenance				547,406	
Municipal Law Enforcement	297	-	-	-	368,823
Sheriff's Office	377	-	-	-	468,169
VFD's Fee	289	-	-	-	358,888
VFD's Tax	143	-	-	-	177,581
Monroe Fire	83	-	-	-	103,072
Union EMS	70	-	-	-	86,928
EM/Fire Marshall	25	-	-	-	31,046
County Public Works	181	794	(143,780) ⁴	(143,780)	80,991
Transportation	26	-	-	-	32,288
Other Municipal	73	-	-	-	90,653
County Parks	14	-	-	-	17,386
	<u>1,578</u>	<u>-</u>	<u>(143,780)</u>	<u>2,593,568</u>	<u>2,593,568</u>

⁴ \$794 represents 50% of the per unit infrastructure cost (annual payment \$1,412,199/1,578=\$895) + prorata share infrastructure maintenance. County pays other 50% of each participants per unit cost plus 100% of County costs.

895	50%	447	< Infrastructure Capital
347	100%	347	< Infrastructure Maintenance
1,242	-	794	
53	100%	53	< Subscriber Maintenance
<u>1,295</u>	<u>0</u>	<u>847</u>	

County Comparison for 800 MHz System

	<i>Johnson</i>	<i>Cabarrus-Concord</i>	<i>Guilford Metro</i>	<i>Raleigh-Wake</i>	<i>Charlotte-Mecklenburg</i>	<i>York</i>	<i>Cary</i>	<i>Durham</i>
800	early 1990s	1994-1995 (city) and 1997-1998 (county)	1988	2000	1989	1993	1992	
of	5 years	unable to advise	8 years (online in 1996)	2004	2001-2002	13 years (had many political obstacles)	unable to advise	1-
t	unable to advise	unable to advise	\$18-\$20 Million (including 4 new towers)	\$23 Million (Built 5 new towers for a total of 10)	unable to advise because done in phases over many years and moved from County-operated to City-operated	\$23 Million (5 new towers; 2 County owned; 3 partnerships with County and Duke Power or Phone Company)	unable to advise	\$15
structure	County funded	3 way split between Concord, Kannapolis and Cabarrus	County (50%), City (50% via bond referendum)	unable to advise	Loan for the City and Debt Service paid by Dept. through subscriber fees	Tax increase to citizens (and some partnership for infrastructure with businesses)	unable to advise	Loan for the Service paid through
iber led	each agency pays for their radios	each agency pays for their radios	each agency pays for their radios (either via budgeting or financing through Communications)	unable to advise	each agency pays for their radios	Also through tax increase to citizens (\$7 per \$100,000) but not for every volunteer in County	Budgeted and paid by City	Each agency radios then replaces un... (in City); C must pay re
fees	no fees	no fees yet	\$275 per radio per year for system access and maintenance (has not increased in 10 years but will likely do so soon)	\$485 per radio per year	monthly subscriber fees to each agency on system (with interagency agreements)	handled through the tax increase and with interagency agreements	no fees	no fees, r pap
pe	800 trunked analog	initially 3 conventional 800 repeaters then moved to 10 channel trunked system	800 trunked analog (County) and digital (City)	800 trunked simulcast both digital and analog	800 trunked and simulcast (merged City and County in 2001-2002)	800 trunked and simulcast digital	Single site 800 trunked analog (one of first Motorola systems in NC)	initially 3, no simulcast, 80 and

	Jason Barbour	Chris Linker	Wesley Reid Tom Murphy	Frank Hall	Dennis Baucom	Cotton Howell	Terry Yates	Rick F
			City/County paid \$4.5 Million in 2006 for an infrastructure upgrade to system	called and emailed questions. Still waiting for response		Developed a formula using NFPA guidelines to determine how many radios each agency would receive initially, until other funding is available		
cluded n	Public Safety	Public Safety	Public Safety, General Government, Colleges	Wake County Public Safety, public works, most municipalities in county, Raleigh Fire and soon to have Raleigh Police	Public Safety, General Government	Public Safety, Colleges, EMS, Red Cross, School Districts in future, Catawba Nuclear Facility in Future	Public Safety	Public Sa Governm

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: September 17, 2007

Action Agenda Item No. 11a-e
(Central Admin. use only)

SUBJECT: Announcement of Vacancies on Boards and Committees

DEPARTMENT: Board of Commissioners **PUBLIC HEARING:** No

ATTACHMENT(S): _____ **INFORMATION CONTACT:**
Lynn G. West
Clerk to the Board of Commissioners

TELEPHONE NUMBERS:
704-283-3853

DEPARTMENT'S RECOMMENDED ACTION: a. Juvenile Crime Prevention Council (JCPC) -
1) District Attorney or Designee; 2) Substance Abuse Professional; 3) Two
persons under the age of 18; 4) Juvenile Defense Attorney; and 5) Member of the Business
Community
b. Board of Adjustment (1 Vacancy for Alternate Member/Unexpired Term ending May 2009)
c. Nursing Home Advisory Committee (3 Vacancies)

BACKGROUND:

FINANCIAL IMPACT:

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

Summary of Major Terms and Conditions

Reference	Vendor Name	Purpose	Payment Terms	Comprehensive Plans	Budget Allocation
Agenda Item - Contracts Over \$5,000 (List)					
	Robert S. Segal, CPA, PA	Services to recover SCAAP (State Criminal Alien Assistance Program) Funds	\$ 7,000 Estimated cost (17 cents for each "SCAAP" dollar recovered).	Operating Budget - 2008	n/a
	Union County Public Schools	Amend School Resource Officer contract for an additional SRO at East Union Middle School (amendment # 4)	\$ 50,341 Annual revenue amount per SRO (to be pro-rated with start date)	Operating Budget - 2008	BA # 10

310-6
MEETING DATE 9-17-07



OFFICE OF THE COMMISSIONERS AND MANAGER

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AGENDA ITEM

32

MEETING DATE 9-17-07

RESOLUTION FOR CONTINUATION OF COURT OPERATIONS IN THE EVENT OF AN EMERGENCY

WHEREAS, the continuation of court operations in Union County in emergency situations is an essential element of stability for the government of the county and the state; and

WHEREAS, each county in this state has a duty to continue the court operations in emergency situations to the extent required to provide fundamental, efficient administration of justice; and

WHEREAS, orderly management and continuation of court operations in emergency situations compels the adoption of a plan of action and the assignment of roles of leadership to continue for as long as necessary to address emergencies;

NOW THEREFORE BE IT RESOLVED that the Union County Board of Commissioners hereby ratifies and approves that certain Memorandum of Agreement appended to this resolution.

AND BE IT FURTHER RESOLVED that Patrick Beekman, Union County Homeland Security Director, serve as Union County's designee on the Local Continuity of Operations Committee and otherwise serve in the formulation and institution of an emergency management plan as contemplated in the Memorandum of Agreement.

Adopted in regular session this 17th day of September, 2007.

ATTEST:

Lynn G. West, Clerk to the Board

Kevin Pressley, Chairman
Union County Board of Commissioners



State of North Carolina
General Court of Justice
20B Judicial District

W. DAVID LEE
SENIOR RESIDENT SUPERIOR COURT JUDGE

POST OFFICE DRAWER 829
MONROE, NC 28111-0829

TELEPHONE: (704) 280-2280
FAX: (704) 281-9828

September 12, 2007

Mr. Patrick Beekman
Homeland Security Director
Union County, NC

VIA FACSIMILE @ 704/283-3804
(Seven pages, including this page)

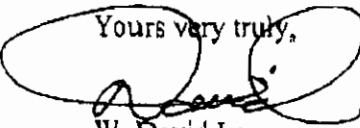
Dear Pat:

Attached please find a copy of the fully executed Memorandum of Agreement that I suggest be appended to the resolution.

I am e-mailing a draft resolution. Please feel free to modify it in any way you deem appropriate. I understand that it will be placed on next week's Commission agenda. (Please ask Dick Black to disregard the earlier draft I sent to him last week).

Thanks for your willingness to lead us through this planning.

Yours very truly,



W. David Lee

UNION COUNTY
NORTH CAROLINA

THIS MEMORANDUM OF AGREEMENT, by and between

W. David Lee, Senior Resident Superior Court Judge for Judicial District 20B;

Christopher W. Bragg, Chief District Court Judge for Judicial District 20B;

J. R. Rowell, Clerk of Superior Court of Union County;

John C. Snyder, District Attorney for Judicial District 20B;

Eddie Cathey, Sheriff of Union County;

is intended, by the above-named officials, to memorialize an agreement for management of the court system of the State of North Carolina as it exists or may exist in the future in Union County in the event of emergency situations as herein defined, arising in Union County. The purpose of this management plan will be to assure continuity of operations and administration of justice in the event of an emergency situation that disrupts the health and safety of court personnel and facilities.

The parties agree:

1. The continuation of court operations in Union County in emergency situations is an essential element of stability for the government of the county and the state;
2. Each of the undersigned has a duty to continue the court operations in emergency situations to the extent required to provide fundamental, efficient administration of justice;
3. Orderly management and continuation of court operations in emergency situations compels the members to adopt a plan of action and agree on the assignment of roles of leadership to continue for as long as necessary to address emergencies.
4. A Local Continuity of Operations Committee should be formed. The persons whose names and contact information are appended to this Memorandum of Agreement should constitute the initial "Members" of the Committee. The Committee should form an Emergency Response Team (ERT) and select its leader.

THEREFORE, to promote these goals, the undersigned agree to the following:

1. A Local Continuity of Operations Committee is formed. The undersigned, together with Patrick Beekman, Union County's Homeland Security Director, are the initial members of the Committee. A chairperson, or "Leader," shall be selected by the Local COOP Committee. The initial members shall determine what other persons or organization representatives should also be members. The

acting County Manager has committed to immediately obtain the ratification and approval of this Memorandum of Agreement at a regularly convened session of the Union County Commission. It is acknowledged that the County's designee, Mr. Beekman, has met with the undersigned and that he, together with the Union County Health Department designee, Tom Ward, who has also met with the undersigned, will fully participate on behalf of Union County with respect to the management plan contemplated by this agreement.

2. DEFINITIONS:

- a. "CHAIN OF SUCCESSION": a plan for designating the ERT LEADER and specifying the order of succession of officials to the position of ERT LEADER in the event of disability of the ERT LEADER designated by this agreement.
- b. "CONTINUITY OF OPERATIONS PLAN" (COOP): the plan adopted by the Local COOP committee, with the assistance of the Administrative Office of the Courts, for the modified operations of the courts in Union County during an emergency situation.
- c. "COURTHOUSE": the physical structure provided by Union County, and other existing or future additional or replacement structures, that are used for the offices of the clerk of superior court, the judges of the general court of justice, district attorney, support staff for those officials, the court reporters, courtrooms and related state or county offices and personnel.
- d. "EMERGENCY RESPONSE TEAM" (ERT): a team of individuals trained to provide leadership for rapid response to all types of court system emergencies. The Local COOP Committee members may be some or all of the ERT members. This ERT does not displace any local government, fire or police ERT. This ERT functions to address court system emergency situation management and execute the COOP.
- e. "EMERGENCY RESPONSE TEAM LEADER (ERT LEADER)": the person given authority to make the decision to implement a COOP for the courts in Union County, and lead the ERT in making decisions during an emergency situation, and declaring that the emergency situation has ended. ERT LEADER includes persons who hold that position under a succession of command plan.
- f. "EMERGENCY SITUATIONS": An unexpected or impending situation that may cause injury, loss of life, destruction of property, or cause the interference, loss or disruption of the court system's normal operations to such an extent that it poses a threat. An emergency situation includes, but is not limited to, fire, flood or storm damage making the Courthouse unusable; loss of electric power for more than forty-eight hours; a hazardous or toxic materials emergency; or a pandemic emergency.
- g. "LOCAL CONTINUITY OF OPERATIONS COMMITTEE" (Local COOP Committee): the group of court officials responsible for creating a Continuity of Operations Plan (COOP) for emergency situations, reducing

it to a written document, assuring training by court personnel, and conducting reviews of performance after an emergency situation ends. The Local COOP Committee continues to exist pursuant to this agreement, though membership may change. The Local COOP Committee chooses a leader from its membership. The Local COOP Committee members may be some or all of the ERT members.

- h. "PANDEMIC": a major mutation of an existing virus into a new subtype causing illness in humans. A pandemic has the following characteristics: no immunity in the population; spreads easily among people; is worldwide in scope; has potential for excessive deaths and illnesses; and is characterized by multiple waves of the epidemics. A pandemic in the community is a pandemic emergency situation.

3. BASIC PRINCIPLES:

- a. It is necessary for the court system in Union County to be in operation in emergency situations in modified form if necessary. The court system shall not cease to function.
- b. Periodic review and modifications are appropriate. It is important to consider the opinions and observations of court officials, law enforcement officers, practicing attorneys, local government officials and emergency preparedness officials and other interested persons.
- c. Modifications to court operations implemented should be subjected to a test of compliance with constitutional rights.
- d. Each of the members of the ERT will accept a partial subordination of authority to the ERT LEADER as being in the best interest of the administration of justice during an emergency situation. There will be a plan of succession to the position of ERT LEADER.
- e. COOP implementation in response to a Pandemic can only occur after the Chief Justice of North Carolina (or the Chief Justice's designee) has informed the Union County ERT LEADER that a pandemic emergency exists for Union County.
- f. The committee must meet regularly to review and improve the COOP.
- g. The Sheriff, Department of Correction, local probation/parole supervisors, and county government, including the emergency services coordinator, must be kept informed of the COOP, and consulted about its content. Coordination with these and other agencies is essential to proper emergency planning.
- h. The ERT spokesperson should make all communications to the media.
- i. Orientation and training on the COOP must be regularly conducted for all concerned personnel.
- j. Local COOP Committee Leader will be responsible for annual updates or as personnel changes occur. All updates should be sent to the Chief's Pandemic Designee at P.O. Box 2170, Raleigh, NC 27602.

4. CHAIN OF SUCCESSION:

The following Chain of Succession to the position of Local COOP Committee Leader is adopted:

- a. The Local COOP Committee Leader will be Christopher W. Bragg, Chief District Court Judge, District 20B.
- b. In the event the Chief District Court Judge is unable to be the Local COOP Committee Leader, the position will be assumed by W. David Lee, Senior Resident Superior Court Judge, District 20B.
- c. In the event the Senior Resident Superior Court Judge is unable to be the Local COOP Committee Leader, the position will be assumed by J. R. Rowell, Union County Clerk of Superior Court.
- d. In the event Clerk of Superior Court is unable to be the Local COOP Committee Leader, the position will be assumed by John C. Snyder, District Attorney for Judicial District 20B.
- e. In the event the District Attorney is unable to be the Local COOP Committee Leader, the position will be assumed by Eddie Cathey, Sheriff of Union County.
- f. In the event the Sheriff is unable to be the Local COOP Committee Leader, the position will be assumed by Patrick Beekman, Union County Homeland Security Director.
- g. In the event the last remaining member of the committee is unable to be the COOP LEADER, the authority will be assumed by a person designated by the Chairman of the Union County Commission.

5. INTERNAL COMMUNICATIONS:

An emergency alert notification plan of communications will be created, adopted and maintained to assure communications among the undersigned and other officers and personnel. The members will notify the Local COOP Committee Leader of any needed changes or additions to the phone tree.

6. COOP:

A COOP will be drafted, adopted and maintained. The COOP will provide for

- a. an alert and notification system;
- b. prioritization of essential functions of the local court system;
- c. order of succession by court office;
- d. delegations of authority for each court office;
- e. alternate facilities sites plans;
- f. external communications system plan identifying a public information officer for the duration of the emergency;
- g. local records and local databases preservation plans;
- h. a human capital management plan consistent with AOC personnel policy;
- i. recovery and reconstitution plans.

7. TRAINING:

The Local COOP Committee will undertake training for its members. The Local COOP Committee will assure initial training and periodic re-training for court system personnel. The Committee will plan, conduct and assess regular practice emergency exercises no less than annually.

8. EMERGENCY SITUATION INFORMATION PACKAGE:

The persons in the Local COOP Committee Leader chain succession shall keep with them a package of documents for reference and use. The package should include copies of the COOP, MOA, the emergency alert notification system plan, contact information for important personnel and agencies, journal entry book, official stationery, applicable filing stamps and official seals.

9. EFFECTIVE DATE:

This Memorandum of Agreement is effective September 12, 2007, and shall remain in effect, as from time to time modified, until rescinded in writing.

AGENDA ITEM

3|3a

MEETING DATE 9-17-07

**MOTOR VEHICLE TAX REFUNDS
for AUGUST 2007**

Approval of Board of County Commissioners not required:

Collector Refunds for AUGUST 2007 (adjustment to August collector refund register)	2,967.10 (498.37)
---	----------------------

To be approved by Board of County Commissioners on 9-17-07
(to be submitted by Assessor's Office)

Assessor Refunds for AUGUST 2007 (adjustment to August assessor refund register)	1,243.16 (673.91)
---	----------------------

*** Approval requested for overpayments:

Overpayments for AUGUST 2007	<u>4,271.29</u>
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Total to be refunded for AUGUST 2007	<u><u>7,309.27</u></u>
--------------------------------------	------------------------

Debbie Cox
9-10-07



UNION COUNTY
Office of the Tax Administrator
Collections Division
500 N. Main St. Ste 119
P.O. Box 38
Monroe, NC 28111-0038

AGENDA

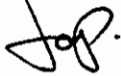
3/4a

MEETING DATE

9-17-07
704-283-3848

704-283-3897 Fax

TO: Lynn West
Clerk to the Board

FROM: John Petoskey
Tax Administrator 

DATE: August 6, 2007

SUBJECT: Departmental Monthly Report

The collector's monthly/year to date collections report for the month ending July 31, 2007 is attached for your information and review.

Should you desire additional information, I will do so at your request.

Attachment

JP/PH

JULY 2007
PERCENTAGE FOR REGULAR AND MOTOR VEHICLE

JULY 31, 2007 REGULAR TAX	2007	2006	2005	2004
BEGINNING CHARGE	286,618.91	96,099,712.85	86,094,284.07	75,846,415.03
DISCOVERIES				
FARM DEFERMENTS		1,075.95	967.86	914.10
RELEASE CORRECTION FOR JUNE RELEASES		(7,851.29)	757.79	
TOTAL CHARGE	286,618.91	96,092,937.51	86,096,009.72	75,847,329.13
BEGINNING COLLECTIONS	17,105.60	94,425,892.76	85,614,343.27	75,598,474.28
COLLECTIONS	150.00	244,813.06	17,468.68	3,995.25
TOTAL COLLECTIONS	17,255.60	94,670,705.82	85,631,811.95	75,602,469.53
BALANCE OUTSTANDING	269,363.31	1,422,231.69	464,197.77	244,859.60
PERCENTAGE OF REGULAR	6.02%	98.52%	99.46%	99.68%
JULY 31, 2007 MOTOR VEHICLE				
BEGINNING CHARGE	988,893.44	10,347,838.60	10,041,415.79	8,186,791.80
2ND M/V BILLING	966,517.03			
ASSESSOR RELEASE	(10,260.74)	(3,864.76)	(305.08)	(15.47)
ASSESSOR REFUND	(135.21)	(1,039.89)	(259.88)	
COLLECTOR RELEASE	(2,030.68)	(2,163.50)	(47.58)	
COLLECTOR REFUND	(395.82)	(1,468.50)		
REIMBURSEMENTS	577.11	6,335.07	461.53	200.04
ADJUSTMENTS	11.66	(37.02)	0.08	0.01
TOTAL CHARGE	1,943,176.79	10,345,600.00	10,041,264.86	8,186,976.38
BEGINNING COLLECTIONS	271,175.01	9,395,969.62	9,912,506.20	8,117,217.38
COLLECTIONS	492,093.57	213,611.79	5,918.11	943.57
TOTAL COLLECTIONS	763,268.58	9,609,581.41	9,918,424.31	8,118,160.95
BALANCE OUTSTANDING	1,179,908.21	736,018.59	122,840.55	68,815.43
PERCENTAGE OF MOTOR VEHICLE	39.28%	92.89%	98.78%	99.16%
OVERALL CHARGED	2,229,795.70	106,438,537.51	96,137,274.58	84,034,305.51
OVERALL COLLECTED	780,524.18	104,280,287.23	95,550,236.26	83,720,630.48
OVERALL PERCENTAGE	35.00%	97.97%	99.39%	99.63%

JULY 2007
PERCENTAGE FOR REGULAR AND MOTOR VEHICLE

JULY 31, 2007 REGULAR TAX	2003	2002	2001	2000
BEGINNING CHARGE	60,644,119.32	51,675,001.26	48,122,902.55	43,553,122.94
DISCOVERIES				
FARM DEFERMENTS				
RELEASE CORRECTION FOR JUNE				
RELEASES				
TOTAL CHARGE	60,644,119.32	51,675,001.26	48,122,902.55	43,553,122.94
BEGINNING COLLECTIONS	60,484,978.16	51,570,529.82	48,050,663.31	43,504,429.47
COLLECTIONS	1,435.12	387.11	59.37	254.16
TOTAL COLLECTIONS	60,486,413.28	51,570,916.93	48,050,722.68	43,504,683.63
BALANCE OUTSTANDING	157,706.04	104,084.33	72,179.87	48,439.31
PERCENTAGE OF REGULAR	99.74%	99.80%	99.85%	99.89%
JULY 31, 2007 MOTOR VEHICLE				
BEGINNING CHARGE	8,553,401.62	-	-	-
2ND M/V BILLING		-	-	-
ASSESSOR RELEASE		-	-	-
ASSESSOR REFUND		-	-	-
COLLECTOR RELEASE		-	-	-
COLLECTOR REFUND		-	-	-
REIMBURSEMENTS	414.23	-	-	-
ADJUSTMENTS	0.01	-	-	-
TOTAL CHARGE	8,553,815.86	-	-	-
BEGINNING COLLECTIONS	8,488,695.56	-	-	-
COLLECTIONS	338.45	-	-	-
TOTAL COLLECTIONS	8,489,034.01	-	-	-
BALANCE OUTSTANDING	64,781.85	-	-	-
PERCENTAGE OF MOTOR VEHICLE	99.24%			
OVERALL CHARGED	69,197,935.18	51,675,001.26	48,122,902.55	43,553,122.94
OVERALL COLLECTED	68,975,447.29	51,570,916.93	48,050,722.68	43,504,683.63
OVERALL PERCENTAGE	99.68%	99.80%	99.85%	99.89%

JULY 2007
PERCENTAGE FOR REGULAR AND MOTOR VEHICLE

JULY 31, 2007 REGULAR TAX	1999	1998	1997	1996
BEGINNING CHARGE	40,736,859.08	37,964,034.52	35,335,292.87	33,436,497.93
DISCOVERIES				
FARM DEFERMENTS				
RELEASE CORRECTION FOR JUNE RELEASES				
TOTAL CHARGE	40,736,859.08	37,964,034.52	35,335,292.87	33,436,497.93
BEGINNING COLLECTIONS	40,695,267.72	37,934,455.89	35,315,780.65	33,421,033.01
COLLECTIONS	-	59.77	123.85	4.25
TOTAL COLLECTIONS	40,695,267.72	37,934,515.66	35,315,904.50	33,421,037.26
BALANCE OUTSTANDING	41,591.36	29,518.86	19,388.37	15,460.67
PERCENTAGE OF REGULAR	99.90%	99.92%	99.95%	99.95%
JULY 31, 2007 MOTOR VEHICLE				
BEGINNING CHARGE	-	-	-	-
2ND M/V BILLING	-	-	-	-
ASSESSOR RELEASE	-	-	-	-
ASSESSOR REFUND	-	-	-	-
COLLECTOR RELEASE	-	-	-	-
COLLECTOR REFUND	-	-	-	-
REIMBURSEMENTS	-	-	-	-
ADJUSTMENTS	-	-	-	-
TOTAL CHARGE	-	-	-	-
BEGINNING COLLECTIONS	-	-	-	-
COLLECTIONS	-	-	-	-
TOTAL COLLECTIONS	-	-	-	-
BALANCE OUTSTANDING	-	-	-	-
PERCENTAGE OF MOTOR VEHICLE				
OVERALL CHARGED	40,736,859.08	37,964,034.52	35,335,292.87	33,436,497.93
OVERALL COLLECTED	40,695,267.72	37,934,515.66	35,315,904.50	33,421,037.26
OVERALL PERCENTAGE	99.90%	99.92%	99.95%	99.95%



UNION COUNTY
Office of the Tax Administrator
300 N. Main Street
P.O. Box 97
Monroe, NC 28111-0097

AGENDA ITEM

346

MEETING DATE 9-28-17 704-283-3746
704-283-3616 Fax

John C. Petoskey
Tax Administrator

RECEIVED

AUG 31 2007

UNION COUNTY
FINANCE DEPARTMENT

MEMORANDUM

TO: Kai Nelson
Finance

FROM: John C. Petoskey
Tax Administrator

DATE: Friday, August 31, 2007

RE: ~~Motor Vehicle~~ **SECOND** Motor Vehicle Release/Refund Register

I hereby certify the following releases/refunds that were made during the period of 08/1/2007 – 08/31/2007. The releases/refunds represent releases/refunds of both monthly and annual vehicle values and taxes. Should you have any questions, please call.

JCP:tm

--- M O T O R V E H I C L E S Y S T E M ---

---Date--- --Tim
08/31/2007 11:04

Assessor Release Register for the period 08/01/2007 to 08/31/2007

(Summary)

---Bdg No---	-----Description-----	--Key--	Bill Year	Rate Year	-----Value-----	-----Total-----	-----Tax-----	-----Int-----
10	County.....	CN99999	2005	2005	25,700	166.97-	20	
10	County.....	CN99999	2006	2005	183,570	1,472.81-	123.	
10	County.....	CN99999	2006	2006	200,445	1,296.30-	58.	
10	County.....	CN99999	2007	2005	8,185	91.66-	.	
10	County.....	CN99999	2007	2006	2,183,464	13,902.14-	14.	
Net Totals.....					2,601,364	16,929.88-	217.	
76	School dist - Monroe.....	SC100	2005	2005	17,120	11.28-	1.	
76	School dist - Monroe.....	SC100	2006	2005	40,460	28.92-	3.	
77	School dist - County.....	SC999	2005	2005	8,580	9.60-	1.	
77	School dist - County.....	SC999	2006	2005	143,110	155.21-	12.	
77	School dist - County.....	SC999	2007	2005	8,185	11.46-	.	
Net Totals.....					217,455	216.47-	18.	
32	Fire Dist - Springs.....	FR015	2006	2006	18,810	6.66-	.	
32	Fire Dist - Springs.....	FR015	2007	2006	115,800	36.23-	.	
39	Fire Dist - Stallings.....	FR020	2006	2006	52,290	23.22-	1.	
39	Fire Dist - Stallings.....	FR020	2007	2006	127,284	56.49-	.	
38	Fire dist - Hemby Bridge..	FR023	2005	2005	8,580	3.47-	.	
38	Fire dist - Hemby Bridge..	FR023	2006	2005	40,000	17.64-	1.	
38	Fire dist - Hemby Bridge..	FR023	2006	2006	14,088	6.53-	.	
38	Fire dist - Hemby Bridge..	FR023	2007	2006	178,147	82.66-	.	
37	Fire dist - Wesley Chapel:	FR026	2006	2005	22,950	3.44-	.	
37	Fire dist - Wesley Chapel:	FR026	2006	2006	19,000	2.89-	.	
37	Fire dist - Wesley Chapel:	FR026	2007	2006	143,062	21.74-	.	
34	Fire Dist - Waxhaw.....	FR028	2006	2006	24,470	10.11-	.	
34	Fire Dist - Waxhaw.....	FR028	2007	2006	134,632	55.59-	.	
Net Totals.....					899,113	326.67-	4.	
78	220125 Taxes Payable - Marvin.....	MN01000	2007	2005	8,185	8.46-	.	
78	220125 Taxes Payable - Marvin.....	MN01000	2007	2006	70,053	35.04-	.	
78	220130 Taxes Payable - Monroe.....	MN02000	2005	2005	17,120	101.42-	12.	
78	220130 Taxes Payable - Monroe.....	MN02000	2006	2005	43,060	239.38-	23.	
78	220130 Taxes Payable - Monroe.....	MN02000	2006	2006	56,810	331.10-	13.	
78	220130 Taxes Payable - Monroe.....	MN02000	2007	2006	418,104	2,285.94-	1.	
78	220170 Taxes Payable - Wingate.....	MN03000	2005	2005	0	8.37-	1.	
78	220170 Taxes Payable - Wingate.....	MN03000	2006	2006	0	2.60-	.	
78	220170 Taxes Payable - Wingate.....	MN03000	2007	2006	43,360	164.77-	.	
78	220120 Taxes Payable - Marshville...	MN04000	2006	2005	38,560	341.15-	24.	
78	220120 Taxes Payable - Marshville...	MN04000	2007	2006	36,084	137.12-	.	
78	220150 Taxes Payable - Waxhaw.....	MN05000	2006	2006	14,880	50.59-	1.	

Assessor Release Register for the period 08/01/2007 to 08/31/2007

(Summary)

78	220150	Taxes Payable - Waxhaw.....	MN05000	2007	2006	84,162	286.15-	1.2
78	220110	Taxes Payable - Indian Trail..	MN06000	2006	2005	20,000	16.00-	1.4
78	220110	Taxes Payable - Indian Trail..	MN06000	2006	2006	21,870	21.87-	.6
78	220110	Taxes Payable - Indian Trail..	MN06000	2007	2006	109,554	109.54-	.0
78	220140	Taxes Payable - Stallings....	MN07000	2006	2005	20,000	50.00-	4.4
78	220140	Taxes Payable - Stallings....	MN07000	2006	2006	32,290	80.73-	2.6
78	220140	Taxes Payable - Stallings....	MN07000	2007	2006	142,170	355.42-	.0
78	220160	Taxes Payable - Weddington...	MN08000	2007	2006	68,200	20.46-	.0
78	220115	Taxes Payable - Lake Park....	MN09000	2006	2006	1,368	3.15-	.1
78	220115	Taxes Payable - Lake Park....	MN09000	2007	2006	11,260	25.90-	.1
78	220175	Taxes Payable - Fairview.....	MN09300	2007	2006	40,000	8.00-	.0
78	220145	Taxes Payable - Hemby Bridge..	MN09500	2006	2005	0	1.10-	.0
78	220145	Taxes Payable - Hemby Bridge..	MN09500	2007	2006	6,600	1.98-	.0
78	220165	Taxes Payable - Wesley Chapel:	MN09700	2007	2006	62,802	12.56-	.0
78	220135	Taxes Payable - Unionville...	MN09800	2007	2006	71,497	14.30-	.0
78	220155	Taxes Payable - Mnrl Sprngs..	MN09900	2007	2006	5,243	1.42-	.0
Net Totals.....						1,443,232	4,714.52-	88.9
84	220000	NC State Interest.....	NC00000	2005	2005	0	.00	9.0
84	220000	NC State Interest.....	NC00000	2006	2005	0	.00	69.8
84	220000	NC State Interest.....	NC00000	2006	2006	0	.00	55.1
84	220000	NC State Interest.....	NC00000	2007	2006	0	.00	26.1
Net Totals.....						0	.00	160.0
Net Grand Totals.....							22,187.54-	489.0

Assessor Refund Register for the period 08/01/2007 to 08/31/2007

(Summary)

---Bdg No---	-----Description-----	--Key--	Bill Year	Rate Year	-----Value-----	-----Tax-----	-----Int-----
10	County.....	CN99999	2006	2005	47,035	329.72-	
10	County.....	CN99999	2006	2006	69,480	442.37-	5
10	County.....	CN99999	2007	2006	45,251	288.12-	
Net Totals.....					161,766	1,060.21-	5
77	School dist - County.....	SC999	2006	2005	47,035	41.19-	
Net Totals.....					47,035	41.19-	
32	Fire Dist - Springs.....	FR015	2006	2006	20,000	6.26-	
39	Fire Dist - Stallings.....	FR020	2006	2006	25,580	11.36-	
39	Fire Dist - Stallings.....	FR020	2007	2006	2,662	1.18-	
38	Fire dist - Hemby Bridge..	FR023	2006	2005	1,825	.74-	
38	Fire dist - Hemby Bridge..	FR023	2006	2006	4,890	2.27-	
38	Fire dist - Hemby Bridge..	FR023	2007	2006	20,370	9.45-	
37	Fire dist - Wesley Chapel:	FR026	2006	2005	0	.28-	
37	Fire dist - Wesley Chapel:	FR026	2006	2006	14,960	2.27-	
37	Fire dist - Wesley Chapel:	FR026	2007	2006	10,050	1.53-	
34	Fire Dist - Waxhaw.....	FR028	2007	2006	10,680	4.41-	
Net Totals.....					111,017	39.75-	
78	220125 Taxes Payable - Marvin.....	MN01000	2006	2006	14,960	7.48-	
78	220125 Taxes Payable - Marvin.....	MN01000	2007	2006	4,650	2.33-	
78	220130 Taxes Payable - Monroe.....	MN02000	2006	2006	2,520	18.36-	
78	220110 Taxes Payable - Indian Trail..	MN06000	2006	2006	30,470	30.47-	
78	220110 Taxes Payable - Indian Trail..	MN06000	2007	2006	18,470	18.47-	
78	220140 Taxes Payable - Stallings.....	MN07000	2007	2006	2,662	6.66-	
78	220160 Taxes Payable - Weddington...	MN08000	2007	2006	1,489	.45-	
78	220155 Taxes Payable - Mnrl Sprngs..	MN09900	2006	2006	20,000	5.40-	
Net Totals.....					95,221	89.62-	1.
84	220000 NC State Interest.....	NC00000	2006	2005	0	.00	
84	220000 NC State Interest.....	NC00000	2006	2006	0	.00	6.
Net Totals.....					0	.00	6.
Net Grand Totals.....						1,230.77-	12.



UNION COUNTY
Office of the Tax Administrator
300 N. Main Street
P.O. Box 97
Monroe, NC 28111-0097

AGENDA ITEM

3/4C

MEETING DATE 8-31-07
704-283-3740
704-283-3616 Fax

John C. Petoskey
Tax Administrator

RECEIVED

AUG 31 2007

UNION COUNTY
FINANCE DEPARTMENT

MEMORANDUM

TO: Kai Nelson
Finance

FROM: John C. Petoskey
Tax Administrator

DATE: Friday, August 31, 2007

RE: ~~First~~ **SECOND** Motor Vehicle Release/Refund Register

I hereby certify the following releases/refunds that were made during the period of 08/1/2007 – 08/31/2007. The releases/refunds represent releases/refunds of both monthly and annual vehicle values and taxes. Should you have any questions, please call.

JCP:tm

Assessor Refund Register for the period 08/01/2007 to 08/31/2007

Name	Tr	Rls No--	Date	Typ	Fld	Vlu	Cn	Sc	Fr	Mn	NC	
6 HOPPER / LARRY EVAN M/V0047072												
BODY DAMAGE PER TAXPAYER INFO	03		08/01/2007	CHG TX		10650-	67.81-	.00	4.73-	26.63-	.00	
BODY DAMAGE PER TAXPAYER INFO	04		08/01/2007	PMT TX			67.81	.00	4.73	26.63	.00	
BODY DAMAGE PER TAXPAYER INFO	05		08/01/2007	CHG TX		7988	50.86	.00	3.55	19.97	.00	
Reapply pmt of Tax	06		08/01/2007	PMT TX			67.81-	.00	4.73-	26.63-	.00	
						Net:	2662-	16.95-	.00	1.18-	6.66-	.00
8 AYCOTH / DAVID FRANKLIN M/V0047088												
PER TAXPAYER INFO TM 080207	15		08/02/2007	CHG TX		18000-	100.80-	12.60-	.00	.00	.00	
PER TAXPAYER INFO TM 080207	16		08/02/2007	CHG IN			3.06-	.41-	.00	.00	3.40-	
PER TAXPAYER INFO TM 080207	17		08/02/2007	PMT TX			100.80	12.60	.00	.00	.00	
PER TAXPAYER INFO TM 080207	18		08/02/2007	PMT IN			3.06	.41	.00	.00	3.40	
PER TAXPAYER INFO TM 080207	19		08/02/2007	CHG TX		1000	5.60	.70	.00	.00	.00	
Corrected Int (09 mnths)	20		08/02/2007	CHG IN			.43	.09	.00	.00	.19	
Reapply pmt of Int	21		08/02/2007	PMT IN			.43-	.09-	.00	.00	.19-	
Reapply pmt of Tax	22		08/02/2007	PMT TX			106.28-	13.28-	.00	.00	.00	
						Net:	17000-	100.68-	12.58-	.00	.00	.00
3 JAMES / ROBERT FRANKLIN M/V0047099												
PER CRL TM 080207	03		08/02/2007	CHG TX		20000-	127.34-	.00	3.04-	10.00-	.00	
PER CRL TM 080207	04		08/02/2007	PMT TX			127.34	.00	3.04	10.00	.00	
PER CRL TM 080207	05		08/02/2007	CHG TX		15350	97.73	.00	2.33	7.68	.00	
Reapply pmt of Tax	06		08/02/2007	PMT TX			127.33-	.00	3.04-	10.01-	.00	
						Net:	4650-	29.60-	.00	.71-	2.33-	.00
1 BAKER / CRYSTAL ARA M/V0047130												
HIGH MILEAGE TM 80607	03		08/06/2007	CHG TX		8270-	52.66-	.00	.00	2.48-	.00	
HIGH MILEAGE TM 80607	04		08/06/2007	PMT TX			52.66	.00	.00	2.48	.00	
HIGH MILEAGE TM 80607	05		08/06/2007	CHG TX		6781	43.17	.00	.00	2.03	.00	
Reapply pmt of Tax	06		08/06/2007	PMT TX			52.66-	.00	.00	2.48-	.00	
						Net:	1489-	9.49-	.00	.00	.45-	.00
3 SHAW / LAWRENCE EDWARD M/V0047213												
< \$5 / VALUE 300 /LM 081007	05		08/10/2007	CHG TX		20000-	127.34-	.00	6.26-	5.40-	.00	
< \$5 / VALUE 300 /LM 081007	06		08/10/2007	CHG IN			3.12-	.00	.15-	.14-	3.72-	
						Net:	20000-	130.46-	.00	6.41-	5.54-	3.72-
5 MODLIN / MELODY SHEA M/V0047215												
ADJ TEMP TAG LM 081007	06		08/10/2007	CHG TX		9840-	55.10-	6.89-	.00	.00	.00	
ADJ TEMP TAG LM 081007	07		08/10/2007	CHG IN			1.51-	.19-	.00	.00	1.86-	
ADJ TEMP TAG LM 081007	08		08/10/2007	PMT TX			55.10	6.89	.00	.00	.00	
ADJ TEMP TAG LM 081007	09		08/10/2007	PMT IN			1.51	.19	.00	.00	1.86	
ADJ TEMP TAG LM 081007	10		08/10/2007	CHG TX		9840	9.18	1.14	.00	.00	.00	
Corrected Int (02 mnths)	11		08/10/2007	CHG IN			.25	.03	.00	.00	.31	
Reapply pmt of Int	12		08/10/2007	PMT IN			.25-	.03-	.00	.00	.31-	
Reapply pmt of Tax	13		08/10/2007	PMT TX			57.78-	7.18-	.00	.00	.00	
						Net:	0	48.60-	6.04-	.00	.00	3.72-
2 SHEPHERD / STUART M/V0047246												
ANTIQUA VEHICLE TM 81407	03		08/14/2007	CHG TX		14850-	83.16-	10.40-	.00	.00	.00	

--- M O T O R V E H I C L E S Y S T E M ---

--Date-- --Tim--
08/31/07 11:04

Assessor Refund Register for the period 08/01/2007 to 08/31/2007

-----Name-----	---Rls No---	Tr	---Date---	Typ	-Fld--	--Vlu--	---Cn--	---Sc--	---Fr--	---Mn--	---NC--
						Net: 14850-	83.16-	10.40-	.00	.00	3.72-
27 SELLERS / JEFFERY KENT	M/V0047247										
ANTIQUÉ VEHICLE TM 81407	03 08/14/2007	CHG	TX			1825-	10.22-	1.28-	.74-	.00	.00
						Net: 1825-	10.22-	1.28-	.74-	.00	3.72-
59 PICARD / RONALD JOSEPH	M/V0047339										
TAGGED LESS THAN 30 DAYS	08 08/20/2007	CHG	TX			4890-	31.13-	.00	2.27-	4.89-	.00
TAGGED LESS THAN 30 DAYS	09 08/20/2007	CHG	IN				1.08-	.00	.09-	.18-	1.15-
TAGGED LESS THAN 30 DAYS	10 08/20/2007	ADJ	IN				.13	.00	.01	.02	.13
						Net: 4890-	32.08-	.00	2.35-	5.05-	4.74-
39 KISER / RODNEY DALE	M/V0047342										
TAG TURNED IN LESS THAN 30 DY	03 08/20/2007	CHG	TX			18470-	117.60-	.00	8.57-	18.47-	.00
						Net: 18470-	117.60-	.00	8.57-	18.47-	4.74-
59 MCCLENDON / SHELDON JERR	M/V0047421										
TAG LESS THAN 30 DYAS	08 08/23/2007	CHG	TX			2520-	16.04-	.00	.00	18.36-	.00
TAG LESS THAN 30 DYAS	09 08/23/2007	CHG	IN				.68-	.00	.00	.79-	1.03-
						Net: 2520-	16.72-	.00	.00	19.15-	5.77-
11 TUCKER / MARK DANIEL	M/V0047422										
SOLD - TAG LESS THAN 30 DAYS	03 08/23/2007	CHG	TX			5400-	34.38-	.00	.82-	.00	.00
						Net: 5400-	34.38-	.00	.82-	.00	5.77-
38 PRIMM / ROBIN DICKENS	M/V0047460										
ANTIQUÉ VEHICLE TM 82407	03 08/24/2007	CHG	TX			3480-	22.16-	.00	1.44-	.00	.00
						Net: 3480-	22.16-	.00	1.44-	.00	5.77-
36 PRIMM / RICHARD LEWIS	M/V0047461										
ANTIQUÉ VEHICLE 82407 TM	03 08/24/2007	CHG	TX			7200-	45.84-	.00	2.97-	.00	.00
						Net: 7200-	45.84-	.00	2.97-	.00	5.77-
78 WELLS FARGO AUTO FINANCE	M/V0047476										
PLT TURNED IN 1-23-07 LM082707	03 08/27/2007	CHG	TX			25580-	162.87-	.00	11.36-	25.58-	.00
						Net: 25580-	162.87-	.00	11.36-	25.58-	5.77-
56 PIRANEO / ALICE ERICA	M/V0047481										
ADJ TAG INACTIVE 2MO LM 082707	16 08/27/2007	CHG	TX			2310-	12.94-	1.62-	.35-	.00	.00
ADJ TAG INACTIVE 2MO LM 082707	17 08/27/2007	CHG	IN				1.36-	.14-	.01-	.00	.45-
ADJ TAG INACTIVE 2MO LM 082707	18 08/27/2007	PMT	TX				12.94	1.62	.35	.00	.00
ADJ TAG INACTIVE 2MO LM 082707	19 08/27/2007	PMT	IN				1.36	.14	.01	.00	.45
ADJ TAG INACTIVE 2MO LM 082707	20 08/27/2007	CHG	TX			2310	2.15	.27	.05	.00	.00
Corrected Int (12 mnths)	21 08/27/2007	CHG	IN				.26	.01	.00	.00	.07
Reapply pmt of Int	22 08/27/2007	PMT	IN				.26-	.01-	.00	.00	.07-
Reapply pmt of Tax	23 08/27/2007	PMT	TX				14.39-	1.81-	.33-	.00	.00
						Net: 0	12.24-	1.54-	.28-	.00	5.77-
4 HAMILTON CROSS ROADS BAP	M/V0047495										
ADJ E / CHU LM 082807	06 08/28/2007	CHG	TX			1530-	9.74-	.00	.00	.00	.00
ADJ E / CHU LM 082807	07 08/28/2007	CHG	IN				.26-	.00	.00	.00	.29-

--- M O T O R V E H I C L E S Y S T E M ---

--Date-- --Time--
08/31/07 11:04

Assessor Refund Register for the period 08/01/2007 to 08/31/2007

-----Name-----	---Rls No---	Tr	---Date---	Typ	-Fld--	--Vlu--	---Cn--	---Sc--	---Fr--	---Mn--	---NC--
						Net: 1530-	10.00-	.00	.00	.00	6.06-
93 STANELLE / TODD MICHAEL	M/V0047506										
< MONTH VEH SOLD LM 082807		03	08/28/2007	CHG TX		14960-	95.25-	.00	2.27-	7.48-	.00
						Net: 14960-	95.25-	.00	2.27-	7.48-	6.06-
96 COUICK MARINE, INC /	M/V0047536										
VEH SOLD LM 082907		03	08/29/2007	CHG TX		13360-	74.82-	9.35-	.00	.00	.00
						Net: 13360-	74.82-	9.35-	.00	.00	6.06-
95 MOORE / MICHAEL RAY	M/V0047560										
ANTIQUUE VEHICLE 83007 TM		03	08/30/2007	CHG TX		2400-	15.28-	.00	1.11-	.00	.00
ANTIQUUE VEHICLE 83007 TM		04	08/30/2007	PMT TX			15.28	.00	1.11	.00	.00
ANTIQUUE VEHICLE 83007 TM		05	08/30/2007	CHG TX		500	3.18	.00	.23	.00	.00
Reapply pmt of Tax		06	08/30/2007	PMT TX			15.28-	.00	1.11-	.00	.00
						Net: 1900-	12.10-	.00	.88-	.00	6.06-
						Net Grand Totals:	1,065.22-		39.98-	90.71-	6.06-
						161,766-		41.19-			

--- E N D ---

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date: 9/17/07

Action Agenda Item No. 3/4d
(Central Admin. use only)

SUBJECT: 1996 Delinquent Fire Fees

DEPARTMENT: Tax Administration

PUBLIC HEARING: No

ATTACHMENT(S):
Memo to Board Requesting Board
Action

INFORMATION CONTACT:
Vann Harrell
John Petoskey

TELEPHONE NUMBERS:
704-283-3591
704-283-3748

DEPARTMENT'S RECOMMENDED ACTION: Write Off Fire Fees

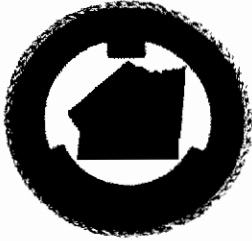
BACKGROUND: By state Statute taxes and certain fees associated with those taxes are to be written off the accounts receivables after 10 years

FINANCIAL IMPACT: None

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____



UNION COUNTY
Office of the Tax Administrator
Collections Division
407 N. Main Street
P.O. Box 38
Monroe, NC 28111-0038

704-283-3848
704-283-3897 Fax

MEMORANDUM

To: Union County Board of Commissioners

From: John Petoskey, Tax Administrator
Vann Harrell, Assistant Collector of Revenue

CC: Richard Black, Interim County Manager
Kai Nelson, Finance Director
Lynn West, Clerk to the Board

Date: September 6, 2007

Re: Uncollectible Fire Fees

To the extent allowed by the North Carolina General Statutes, a counties board of commissioners may at its discretion, allow the write off of certain taxes and fees associated with those taxes once the 10 year statute of limitations has expired. We are requesting that the Board of County Commissioners approve the write off of the outstanding balance of fire fees associated with the 1996 tax levy. It is our firm opinion that this department has exhausted all available avenues of collection and that the remaining balance of these fees are uncollectible. The amount we are requesting to be written off is \$2,533.26. Attached is a breakdown of these fees.

Please consider this our request to have these fees relieved from the charge.

WINGATE VFD FEE

Fire fee 32.46

Fire fee 130.50

Grand Total: 2,533.26

9/6/2007

Unit Outstanding Balance Report

by Unit, Charge Type

<u>Unit Description</u>	<u>Charge Type Description</u>	<u>Amount Due</u>	
ALLENS CROSS ROADS FEE	Fire fee	\$301.00	_____
BAKERS VFD FEE	Fire fee	\$618.39	_____
BEAVER LANE VFD FEE	Fire fee	\$181.78	_____
FAIRVIEW VFD FEE	Fire fee	\$144.40	_____
GRIFFITH ROAD FEE	Fire fee	\$9.00	_____
LANES CREEK VFD FEE	Fire fee	\$182.68	_____
PROVIDENCE VFD FEE	Fire fee	\$45.00	_____
SANDY RIDGE VFD FEE	Fire fee	\$88.00	_____
SPRINGS VFD FEE	Fire fee	\$192.75	_____
STACK ROAD VFD FEE	Fire fee	\$60.84	_____
STALLINGS VFD FEE	Fire fee	\$3.76	_____
UNIONVILLE VFD FEE	Fire fee	\$103.70	_____
WAXHAW VFD FEE	Fire fee	\$259.00	_____
WESLEY CHAPEL VFD FEE	Fire fee	\$32.46	_____
WINGATE VFD FEE	Fire fee	\$310.50	_____
	Grand Total:	\$2,533.26	_____



UNION COUNTY
Office of the Tax Administrator
300 N. Main Street
P.O. Box 97
Monroe, NC 28111-0097

704-283-3746
704-283-3616 Fax

John C. Petoskey
Tax Administrator

AGENDA
3/4c
MEETING DATE 9-17-07

MEMORANDUM

TO: The Board of County Commissioners
FROM: John C. Petoskey
Tax Administrator
DATE: September 12, 2007
RE: **Fourth** Motor Vehicle Billing

I hereby certify the Fourth Motor Vehicle Billing Motor Vehicle Valuation under the staggered program as required by N.C.G.S.105-330. Attached hereto is a list of the values, rates and taxes for each taxing unit.

JCP: tm

- Motor Vehicle Billing Summary -

---Bdg No---	-----Description-----	--Key--	Bill Rate		Tax Rate	Count	-----Total-----	
			Year	Year			---Value---	----Tax----
10	County.....	CN99999	2007	2005	.5600	14	143,450	1,157.32
10	County.....	CN99999	2007	2006	.6367	14,985	150,891,419	959,723.09
Totals.....						14,999	151,034,869	960,880.41
77	School dist - County.....	SC999	2007	2005	.0700	14	143,450	144.66
Totals.....						14	143,450	144.66
32	Fire Dist - Springs.....	FR015	2007	2006	.0313	775	7,403,448	2,317.23
39	Fire Dist - Stallings.....	FR020	2007	2005	.0390	4	49,930	20.85
39	Fire Dist - Stallings.....	FR020	2007	2006	.0444	1,421	15,803,872	7,013.13
38	Fire dist - Hemby Bridge..	FR023	2007	2005	.0404	1	8,960	3.62
38	Fire dist - Hemby Bridge..	FR023	2007	2006	.0464	1,684	17,484,631	8,102.45
37	Fire dist - Wesley Chapel:	FR026	2007	2005	.0150	2	22,200	4.38
37	Fire dist - Wesley Chapel:	FR026	2007	2006	.0152	1,776	25,403,360	3,860.83
34	Fire Dist - Waxhaw.....	FR028	2007	2006	.0413	901	9,018,530	3,724.69
Totals.....						6,564	75,194,931	25,047.18
78	220125 Taxes Payable - Marvin.....	MN01000	2007	2006	.0500	215	3,331,507	1,666.23
78	220130 Taxes Payable - Monroe.....	MN02000	2007	2005	.4900	1	9,630	52.19
78	220130 Taxes Payable - Monroe.....	MN02000	2007	2006	.5300	2,528	20,899,750	122,859.65
78	220170 Taxes Payable - Wingate.....	MN03000	2007	2006	.3800	177	1,382,885	5,254.98
78	220120 Taxes Payable - Marshville...	MN04000	2007	2005	.3800	1	12,310	93.56
78	220120 Taxes Payable - Marshville...	MN04000	2007	2006	.3800	166	1,165,907	4,430.48
78	220150 Taxes Payable - Waxhaw.....	MN05000	2007	2006	.3400	437	5,142,357	17,484.08
78	220110 Taxes Payable - Indian Trail..	MN06000	2007	2005	.0800	4	33,360	36.02
78	220110 Taxes Payable - Indian Trail..	MN06000	2007	2006	.1000	2,057	22,769,126	22,760.57
78	220140 Taxes Payable - Stallings....	MN07000	2007	2005	.2500	1	300	1.50
78	220140 Taxes Payable - Stallings....	MN07000	2007	2006	.2500	895	9,923,455	24,810.85
78	220160 Taxes Payable - Weddington...	MN08000	2007	2005	.0300	1	6,980	4.18
78	220160 Taxes Payable - Weddington...	MN08000	2007	2006	.0300	612	7,704,982	2,311.82
78	220115 Taxes Payable - Lake Park....	MN09000	2007	2006	.2300	229	2,389,610	5,496.17
78	220175 Taxes Payable - Fairview.....	MN09300	2007	2006	.0200	172	1,811,954	362.41
78	220145 Taxes Payable - Hemby Bridge..	MN09500	2007	2006	.0300	80	841,127	252.38
78	220165 Taxes Payable - Wesley Chapel:	MN09700	2007	2006	.0200	331	3,800,383	760.06
78	220135 Taxes Payable - Unionville...	MN09800	2007	2005	.0200	1	6,510	2.60
78	220135 Taxes Payable - Unionville...	MN09800	2007	2006	.0200	311	2,975,201	595.03
78	220155 Taxes Payable - Mnrl Sprngs..	MN09900	2007	2006	.0270	238	2,247,780	606.95
Totals.....						8,457	86,455,114	209,841.71
Grand Totals.....								1,195,913.96

--- M O T O R V E H I C L E S Y S T E M ---

--Date-- --Time--
09/12/07 08:57:

- Motor Vehicle Special Charge Summary -

Mn Cd	Text	Count	Value	Spc Tax
02000	Monroe Vehicle Tax \$5.00	2,539	22,104,501	12,695.00

- - - E N D - - -

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT
Meeting Date: September 17, 2007

Action Agenda Item No. 3/5a
(Central Admin. use only)

SUBJECT: Waiver of Competitive Bidding Under G.S. 143-129(g) for the purchase of one Wheel Loader

DEPARTMENT: General Services

PUBLIC HEARING: No

ATTACHMENT(S):
Quotation from James River
Equipment

INFORMATION CONTACT:
Barry Wyatt
Nicole Hatch

TELEPHONE NUMBERS:

704-283-3868

704-283-3601

DEPARTMENT'S RECOMMENDED ACTION: Waive Competitive Bidding for the Purchase of one Wheel Loader and award bid to James River Equipment Company.

BACKGROUND: On October 11, 2006, The City of Hickory awarded a formal bid for a John Deer 544J Wheel Loader to James River Equipment Company, the lowest bidder meeting specifications, in the amount of \$118,000.00. Public Works has reviewed The City of Hickory's specifications and determined that the subject wheel loader meets Union County's needs. G.S. 143-129(g) allows the governing board to waive the competitive bidding requirements for this purchase when another entity (The City of Hickory) completed a public, formal bid process as required by statute if the supplier is willing to furnish the item at the same or more favorable prices, terms, and conditions as those provided under the contract with the other entity. James River Equipment Company has agreed to sell Union County an identical Wheel Loader at the same price paid by The City of Hickory. As required by statute, a notice was published in the Enquirer-Journal on September 2, 2007 indicating the Board of County Commissioners would consider the waiver of competitive bidding in order to contract with a qualified supplier pursuant to G.S. 143-129(g) at its September 17, 2007 meeting.

FINANCIAL IMPACT: The cost of the Wheel Loader was included in the adopted FY08 Budget.

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____



JAMES RIVER EQUIPMENT COMPANY

QUOTATION

Sales, Service, Parts and Rental of Construction Equipment.

TO: UNION COUNTY LANDFILL FRANCES BAUCOM, SOLID WASTE SUPT. 400 N. Church Street Monroe, NC 28112 tel. 704-233-5334 Fax. 704-233-0255	Date of Issue August 27, 2007	Your Reference Barry L. Neel
	Our Proposal No. 18052007	

Quantity	Description	Unit Price	Total
ONE	JOHN DEERE 544J WHEEL LOADER		\$113,650.00
	THIS QUOTE IS BASED UPON A "PIGGY-BACK" BID FROM CITY OF HICKORY BID NO. 07-013 DATED 11 OCTOBER, 2006 PURCHASE ORDER NO. 052732		
	With: Cab with Heater, Air Conditioning, Wipers, Lights, Mirrors Three Function Hyd Valve with FRN on Lever Reversible Fan - Axle Coolers 5 Yard Trash Bucket AM-FM Radio JRB Hydraulic Quick Coupler Fire Extinguisher Bottom and Transmision Side Guards		
add	OPTIONS Full Five Year, 5,000 hour Warranty	add	\$3,500.00
add	Rear Differential Lock	add	\$850.00
	TOTAL		\$118,000.00

Unless otherwise noted, this quotation will remain in effect for thirty (30) days.

Items quoted are subject to all local, state, and federal taxes. Prices quoted are subject to change due to manufacturers adjustments.

Shipment:

Terms: NET

By: Barry L. Neel

Territory Manager



PO Box 26705
Charlotte, NC 28221-6705

704.597.0211 Office
704.596.6198 Fax
800.532.6797 Toll Free

PO Box 8679
Greensboro, NC 27419

336.688.2762 Office
336.688.3714 Fax
800.832.0376 Toll Free

288 Westgate Drive
Wilkesboro, NC 28697

336.973.8201 Office
336.973.8496 Fax
800.422.4193 Toll Free

PO Box 388
Mt. Gilead, NC 27306

910.439.5653 Office
910.439.4568 Fax
800.692.9175 Toll Free

380 Anderson Rd, Hwy. 21 Bypass
Rock Hill, SC 29730

803.325.1555 Office
803.325.1506 Fax
866.277.8119 Toll Free

**UNION COUNTY
BOARD OF COMMISSIONERS**

ACTION AGENDA ITEM ABSTRACT

Meeting Date:

Action Agenda Item No. 3/7
(Central Admin. use only)

SUBJECT: Budget Amendment - Work First Demonstration Grant

DEPARTMENT: Social Services **PUBLIC HEARING:** No

ATTACHMENT(S): Funding Authorization **INFORMATION CONTACT:**
Roy A. Young, Director

Roy A. Young
TELEPHONE NUMBERS:
(704) 296-4301

DEPARTMENT'S RECOMMENDED ACTION: Please increase the revenues in 10453101-4351-1450 by \$4,500.00 and the expenditures in 10553101-5220-1450 by \$300.00 and the expenditures in 10553101-5399-1450 by \$4200.00 .

BACKGROUND: This program assists the Work First families and the State participation rate.

FINANCIAL IMPACT: The Work First Demonstration Grant is funded completely by Federal funds. No County funding is required.

Legal Dept. Comments if applicable: _____

Finance Dept. Comments if applicable: _____

Manager Recommendation: _____

BUDGET AMENDMENT

BUDGET DSS - Work First REQUESTED BY Roy Young
 FISCAL YEAR FY2008 DATE September 12, 2007

INCREASE

DECREASE

Description

Description

<u>Operating Expense</u>	<u>4,500</u>	_____	_____
<u>Federal Revenue</u>	<u>4,500</u>	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Explanation: Appropriate additional funds Work First Demonstration Grant

DATE _____

APPROVED BY _____
 Bd of Comm/County Manager
 Lynn West/Clerk to the Board

FOR POSTING PURPOSES ONLY

DEBIT

CREDIT

<u>Code</u>	<u>Account</u>	<u>Amount</u>	<u>Code</u>	<u>Account</u>	
<u>10553101-5220-1450</u>	<u>Food & Prov</u>	<u>300</u>	<u>10453101-4351-1450</u>	<u>Federal Revenue</u>	<u>4,500</u>
<u>10553101-5399-1450</u>	<u>Public Assistance</u>	<u>4,200</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
	Total	<u>4,500</u>		Total	<u>4,500</u>

Prepared By vhd
 Posted By _____
 Date _____

Number 9

FUNDING AUTHORIZATION

DIVISION OF SOCIAL SERVICES

Work First Demonstration Grant

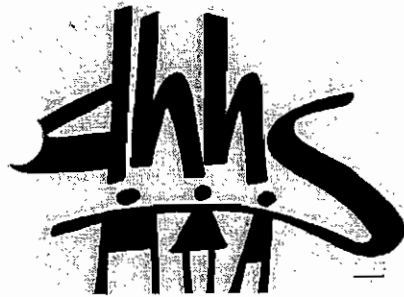
EFFECTIVE DATE: 07/01/2007

AUTHORIZATION NUMBER: 1

ALLOCATION PERIOD

FROM JUNE 2007 THRU MAY 2008 SERVICE MONTHS

FROM JULY 2007 THRU JUNE 2008 PAYMENT MONTHS



Co. No.	COUNTY	Initial (or Previous) Allocation Funding Authorization			Additional Allocation			Grand Total Allocation		
		Federal	State	Total	Federal	State	Total	Federal	State	Total
01	ALAMANCE	53,475	0	53,475	0	0	0	53,475	0	53,475
02	ALEXANDER	0	0	0	0	0	0	0	0	0
03	ALLEGHANY	0	0	0	0	0	0	0	0	0
04	ANSON	96,210	0	96,210	0	0	0	96,210	0	96,210
05	ASHE	0	0	0	0	0	0	0	0	0
06	AVERY	0	0	0	0	0	0	0	0	0
07	BEAUFORT	0	0	0	0	0	0	0	0	0
08	BERTIE	0	0	0	0	0	0	0	0	0
09	BLADEN	98,197	0	98,197	0	0	0	98,197	0	98,197
10	BRUNSWICK	0	0	0	0	0	0	0	0	0
11	BUNCOMBE	209,513	0	209,513	0	0	0	209,513	0	209,513
12	BURKE	100,000	0	100,000	0	0	0	100,000	0	100,000
13	CABARRUS	78,815	0	78,815	0	0	0	78,815	0	78,815
14	CALDWELL	123,259	0	123,259	0	0	0	123,259	0	123,259
15	CAMDEN	0	0	0	0	0	0	0	0	0
16	CARTERET	100,000	0	100,000	0	0	0	100,000	0	100,000
17	CASWELL	0	0	0	0	0	0	0	0	0
18	CATAWBA	73,752	0	73,752	0	0	0	73,752	0	73,752
19	CHATHAM	56,619	0	56,619	0	0	0	56,619	0	56,619
20	CHEROKEE	0	0	0	0	0	0	0	0	0
21	CHOWAN	37,500	0	37,500	0	0	0	37,500	0	37,500
22	CLAY	0	0	0	0	0	0	0	0	0
23	CLEVELAND	100,000	0	100,000	0	0	0	100,000	0	100,000
24	COLUMBUS	0	0	0	0	0	0	0	0	0
25	CRAVEN	0	0	0	0	0	0	0	0	0
26	CUMBERLAND	500,000	0	500,000	0	0	0	500,000	0	500,000
27	CURRITUCK	0	0	0	0	0	0	0	0	0
28	DARE	0	0	0	0	0	0	0	0	0
29	DAVIDSON	28,500	0	28,500	0	0	0	28,500	0	28,500
30	DAVIE	0	0	0	0	0	0	0	0	0
31	DUPLIN	45,000	0	45,000	0	0	0	45,000	0	45,000
32	DURHAM	150,000	0	150,000	0	0	0	150,000	0	150,000
33	EDGECOMBE	100,000	0	100,000	0	0	0	100,000	0	100,000
34	FORSYTH	250,000	0	250,000	0	0	0	250,000	0	250,000
35	FRANKLIN	30,000	0	30,000	0	0	0	30,000	0	30,000
36	GASTON	100,000	0	100,000	0	0	0	100,000	0	100,000
37	GATES	0	0	0	0	0	0	0	0	0
38	GRAHAM	0	0	0	0	0	0	0	0	0
39	GRANVILLE	0	0	0	0	0	0	0	0	0
40	GREENE	0	0	0	0	0	0	0	0	0
41	GUILFORD	190,115	0	190,115	0	0	0	190,115	0	190,115
42	HALIFAX	48,330	0	48,330	0	0	0	48,330	0	48,330
43	HARNETT	37,500	0	37,500	0	0	0	37,500	0	37,500
44	HAYWOOD	100,000	0	100,000	0	0	0	100,000	0	100,000
45	HENDERSON	69,000	0	69,000	0	0	0	69,000	0	69,000
46	HERTFORD	62,220	0	62,220	0	0	0	62,220	0	62,220
47	HOKE	0	0	0	0	0	0	0	0	0

FUNDING AUTHORIZATION

	COUNTY	Initial (or Previous) Allocation Funding Authorization			Additional Allocation			Grand Total Allocation		
		Federal	State	Total	Federal	State	Total	Federal	State	Total
48	HYDE	0	0	0	0	0	0	0	0	0
9	IREDELL	0	0	0	0	0	0	0	0	0
50	JACKSON	11,589	0	11,589	0	0	0	11,589	0	11,589
51	JOHNSTON	64,175	0	64,175	0	0	0	64,175	0	64,175
52	JONES	0	0	0	0	0	0	0	0	0
53	LEE	0	0	0	0	0	0	0	0	0
54	LENOIR	100,000	0	100,000	0	0	0	100,000	0	100,000
55	LINCOLN	8,798	0	8,798	0	0	0	8,798	0	8,798
56	MACON	0	0	0	0	0	0	0	0	0
57	MADISON	0	0	0	0	0	0	0	0	0
58	MARTIN	0	0	0	0	0	0	0	0	0
59	MCDOWELL	65,109	0	65,109	0	0	0	65,109	0	65,109
60	MECKLENBURG	400,000	0	400,000	0	0	0	400,000	0	400,000
61	MITCHELL	0	0	0	0	0	0	0	0	0
62	MONTGOMERY	0	0	0	0	0	0	0	0	0
63	MOORE	0	0	0	0	0	0	0	0	0
64	NASH	81,789	0	81,789	0	0	0	81,789	0	81,789
65	NEW HANOVER	500,000	0	500,000	0	0	0	500,000	0	500,000
66	NORTHAMPTON	86,400	0	86,400	0	0	0	86,400	0	86,400
67	ONSLow	0	0	0	0	0	0	0	0	0
68	ORANGE	500,000	0	500,000	0	0	0	500,000	0	500,000
69	PAMLICO	0	0	0	0	0	0	0	0	0
70	PASQUOTANK	0	0	0	0	0	0	0	0	0
71	PENDER	0	0	0	0	0	0	0	0	0
72	PERQUIMANS	0	0	0	0	0	0	0	0	0
73	PERSON	83,400	0	83,400	0	0	0	83,400	0	83,400
74	PITT	0	0	0	0	0	0	0	0	0
75	POLK	0	0	0	0	0	0	0	0	0
76	RANDOLPH	0	0	0	0	0	0	0	0	0
77	RICHMOND	6,335	0	6,335	0	0	0	6,335	0	6,335
9	ROBESON	500,000	0	500,000	0	0	0	500,000	0	500,000
9	ROCKINGHAM	92,344	0	92,344	0	0	0	92,344	0	92,344
80	ROWAN	0	0	0	0	0	0	0	0	0
81	RUTHERFORD	77,617	0	77,617	0	0	0	77,617	0	77,617
82	SAMPSON	96,375	0	96,375	0	0	0	96,375	0	96,375
83	SCOTLAND	106,564	0	106,564	0	0	0	106,564	0	106,564
84	STANLY	19,875	0	19,875	0	0	0	19,875	0	19,875
85	STOKES	87,811	0	87,811	0	0	0	87,811	0	87,811
86	SURRY	99,015	0	99,015	0	0	0	99,015	0	99,015
87	SWAIN	0	0	0	0	0	0	0	0	0
88	TRANSYLVANIA	0	0	0	0	0	0	0	0	0
89	TYRRELL	0	0	0	0	0	0	0	0	0
90	UNION	20,100	0	20,100	0	0	0	20,100	0	20,100
91	VANCE	83,775	0	83,775	0	0	0	83,775	0	83,775
92	WAKE	150,000	0	150,000	0	0	0	150,000	0	150,000
93	WARREN	100,000	0	100,000	0	0	0	100,000	0	100,000
94	WASHINGTON	0	0	0	0	0	0	0	0	0
95	WATAUGA	0	0	0	0	0	0	0	0	0
96	WAYNE	52,260	0	52,260	0	0	0	52,260	0	52,260
97	WILKES	0	0	0	0	0	0	0	0	0
98	WILSON	100,000	0	100,000	0	0	0	100,000	0	100,000
99	YADKIN	0	0	0	0	0	0	0	0	0
100	YANCEY	0	0	0	0	0	0	0	0	0
150	Jackson Indian	0	0	0	0	0	0	0	0	0
187	Swain Indian	0	0	0	0	0	0	0	0	0
	Total	\$6,331,336	\$0	\$6,331,336	\$0	\$0	\$0	6,331,336	\$0	\$6,331,336

FUNDING AUTHORIZATION

FUNDING SOURCE: FUNDING SOURCE: TANF Block Grant
(CFDA #93.558- Temporary Assistance for Needy Families Federal Funds)

GRANT INFORMATION: This funding authorization represents 100% Federal funds.

XS411 Heading: WF Demo
Tracked on XS411: Federal - 100%

OBLIGATIONS INCURRED AND EXPENDITURES MADE UNDER THIS ADVICE WILL BE SUBJECT TO LIMITATIONS PUBLISHED BY FEDERAL AND STATE AGENCIES AS TO THE AVAILABILITY OF FUNDS

AUTHORIZED SIGNATURE

DATE:

Shirley's Brother

August 10, 2007

Accepted by:

Ray A. Gray
County Director Signature

8-14-07

Date

County Name :

Union

\$ 20,100

Grand
Total Allocation

Please provide your Local Business Liaison with a signed copy of this Funding Authorization.



INFORMATION
(No Action
Required)

UNION COUNTY DEPARTMENT OF INSPECTION

500 N. Main St., Room 28
Monroe, NC 28112

PHONE (704) 283-3604

FAX (704) 292-2513

September 5, 2007

TO: Union County Commissioners

FROM: Mr. Donald Moore 

REFERENCE: Department of Inspection – August 2007

<u>Month</u>	<u>Building Permits Issued</u>	<u>Associated Construction Cost</u>
August 2007	296	\$62,737,659
July 2007	346	\$57,949,281
August 2006	426	\$69,563,558

Construction Cost - August 2007 – 8.26 % increase compared with July 2007

Construction Cost - August 2007 – 9.81 % decrease compared with August 2006

CC: Richard Black
Wesley Baker

DLM/src

Building Permit Statistics

Statistics on Union County Building Permits Issued from Aug 1, 2007 to Aug 31, 2007

Permit Type	Count of Permits	Number of Units	Square Footage	Construction Value
Commercial				
Commercial - New	11	0	336,109	\$20,325,832.00
Commercial - Upfit	8	0	20,674	\$1,104,905.00
Modular - New	5	0	4,512	\$42,500.00
Totals for Commercial	24	0	361,295	\$21,473,237.00
Residential				
Accessory - New	54	0	29,246	\$757,662.00
Modular - New	5	0	12,892	\$809,096.00
Single Family - Addition	11	0	8,174	\$413,680.00
Single Family - Move-In Residence	1	0	2,200	\$25,000.00
Single Family - New	170	0	694,504	\$37,892,364.00
Single Family - Renovation	21	0	11,948	\$321,350.00
Townhouse - New	10	0	17,974	\$1,045,270.00
Totals for Residential	272	0	776,938	\$41,264,422.00
Grand Totals	296	0	1,138,233	\$62,737,659.00