



**Town of Marshville  
Town Council Meeting**  
Monday, February 2, 2015, 7:00 PM  
Marshville Town Hall

**AGENDA**

1. **Call to Order/Invocation/Pledge of Allegiance**
2. **Adoption of Agenda for the Meeting**
3. **Public Comment**  
*Please sign in at the podium. Before speaking, state your name and address and limit comments to two minutes.*
4. **Consent Agenda**
  - January 5, 2015 Town Council Minutes – Regular Meeting
  - January 26, 2015 Town Council Minutes – Special Meeting
  - Budget Report as of December 31, 2014
  - Budget Amendment #2015-06 – NC-IRMA – Insurance Proceeds for Auto Claim
  - Resolution 1415-08 – Request to seek participation in the State Health Plan
5. **Presentation of Fiscal Year 2013 - 2014 Financial Audit – Ms. Deneal Bennett, J. B. Watson & Co.**
6. **Discussion of utility bill for Subway Restaurant, 7214 E. Marshville Plaza – Mr. Mike Kirdasi**
7. **Presentation of requested water costs and rate information – Marty Wilson, NC Rural Water**
8. **Closed Session - per NCGS 143-318.11. Closed Sessions (a) (3)**
9. **Discussion and possible action regarding recommendation for bid award for the Town of Marshville Water & Sewer Improvements to serve Anderson HealthCare – LKC Engineering, PLLC recommends the award of the contract to Terry's Plumbing and Utilities**
10. **Town Manager's Report**
11. **Mayor and Town Council Member Comments**
12. **Adjourn**

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Upcoming Meetings & Events:

February 3, 2015	Small Town Main Street Meeting - Marshville Community Center	12:00 pm
February 5, 2015	Marshville Chamber of Commerce Annual Banquet, Jesse Helms Center, Wingate, NC	7:00 pm
February 12, 2015	Marshville Planning Board/Board of Adjustment Meeting - Town Hall	7:00 pm
February 12-13 & 16-18, 2015	Town Hall Closed – FMS Software system conversion & training	

**Town of Marshville  
Town Council Meeting  
Monday, February 2, 2015  
Marshville Town Hall – 201 West Main St.**

**Regular Meeting**

**Present:** Mayor Deese, Mayor Pro-Tem Virginia Morgan, Council Members Margaret Bivens, Norma Carpenter, Gary Huntley and Jim Rowell

**Staff Present:** Town Manager, Fern Shubert; Clerk/Finance Officer, Tonya Johnson; Town Attorney, Bobby Griffin; Director of Public Works, Bivens Steele; Director of Utilities, Alicia Melton; Chief of Police, Matt Tarlton; Community Development Director, Alan Thifault

**Call to Order/Invocation/Pledge of Allegiance**

Mayor Deese called the meeting to order at 7:05 pm and welcomed everyone in attendance. The invocation was given by Council Member Huntley. The Pledge of Allegiance was given by everyone.

**Adoption of Agenda for the Meeting**

A motion to adopt the agenda for the meeting as received was made by Council Member Rowell, seconded by Council Member Huntley and passed unanimously.

**Public Comment**

There were no public comments.

**Consent Agenda**

A motion to approve the consent agenda and accept the items thereon was made by Council Member Rowell. The motion was seconded by Mayor Pro-Tem Morgan and passed unanimously.

**Presentation of Fiscal Year 2013 – 2014 Financial Audit – *Ms. Deneal Bennett, J. B. Watson & Co.***

Ms. Deneal Bennett, CPA with J. B. Watson & Co. commented that she enjoys working with the Town of Marshville staff. Ms. Bennett reviewed the FY2013-2014 financial statements with the council and highlighted some of the financial information regarding the Town of Marshville's financial condition for the past three years. Ms. Bennett stated that the audit received a clean opinion and that the Town of Marshville has a healthy fund balance.

**Discussion of utility bill for Subway Restaurant, 7214 E. Marshville Plaza – *Mr. Mike Kirdasi***

Mr. Kirdasi thanked the council for the opportunity to speak and thanked Ms. Alicia Melton for her assistance in working to adjust a high utility bill. Mr. Kirdasi explained that a leak at his restaurant caused an extremely high bill resulting in a financial hardship. Mr. Kirdasi requested assistance from the council to lower the utility bill. Mayor Deese asked Ms. Melton about the adjustments. Ms. Melton explained that adjustments were made pursuant to the Town of Marshville's Utility Service Policies and Procedures policy. Town Manager Shubert commented that part of the utility rates should take into consideration town policy and added that council consider an amendment to the policy for unusual circumstances. Town Manager Shubert stated that staff has to follow policy. Mayor Deese stated that no decision could be made this evening; however, council will keep this situation in mind and may be able to offer some relief in the future. Mayor Deese informed Mr. Kirdasi that staff will work with him on a payment plan. Mr. Kirdasi requested that public works



staff check the meter at the Subway Restaurant. Bivens Steele, Public Works Director, stated he would check the meter.

**Presentation of requested water costs and rate information – Marty Wilson, NC Rural Water**

Mr. Wilson provided a NCRWA Rate Study Summary handout and reviewed the information and how the figures were derived. Mr. Wilson pointed out that typically every dollar that is budgeted is not always spent. Mr. Wilson gave a brief explanation of three rate options presented. Option 1 proposes the following changes to the rate structure:

- Decrease base rate to all customers
- Outside base rate is 2x the inside base rate
- Increase inside cost per 1,000 by \$1.00
- Increase outside cost per 1,000 to 1.5x inside customer rate

The result: Revenue over (under) expenses – (\$4,022.18)

Option 2 proposes the following changes to the rate structure:

- Decrease base rate for all customers
- Outside base rate is 2x the inside base rate
- Increase inside cost per 1,000 by \$0.50
- Increase outside cost per 1,000 to 2x inside customers rate

The result: Revenue over (under) expenses – (\$5,135.01)

Option 3 proposes the following changes to the rate structure:

- Decrease base rate for all customers
- Outside base rate is 2x the inside base rate
- Increase inside cost per 1,000 by \$0.50
- Increase outside cost per 1,000 to 1.5x inside customers rate

The result: Revenue over (under) expenses – (\$47,648.88)

Mr. Wilson explained that lowering the base rate helps smaller households. Mr. Wilson recommended keeping the surcharge of usage more than 10,000. At the present time the Town of Marshville does not charge capacity fees. Mr. Wilson stated that the council may want to consider the implementation of capacity fees whereby new user buy into the system.

Council Member Rowell inquired about scheduling another work session. Town Manager Shubert recommended that council review the information presented and set a date at the March 2, 2015 council meeting for a water and solid waste work session. Mayor Deese asked if Mr. Wilson was going to provide the same type of information for solid wastes. It was the consensus of the council that Mr. Wilson provide a spreadsheet summary of solid waste figures for review. Mr. Wilson agreed to work on the information as requested.

**Closed Session – per NCGS 143-318.11 Closed Sessions (a) (3)**

Council Member Rowell made a motion to go into closed session per NCGS 143-318.11 (a) (3) to consult with an attorney employed or retained by the public body in order to preserve the attorney-client privilege between the attorney and the public body, which privilege is hereby acknowledged. The motion was seconded by Mayor Pro-Tem Morgan and passed unanimously.

At 7:50 pm members of the public and staff were excused. Town Manager Shubert, Attorney Griffin, and Town Clerk Johnson were invited to remain in the closed session.

## Open Session – 8:30 pm

### **Discussion and possible action regarding recommendation for bid award for the Town of Marshville Water & Sewer Improvements to serve Anderson HealthCare – LKC Engineering, PLLC recommends the award of the contract to Terry's Plumbing and Utilities**

Mayor Deese commented that the bid award should be postponed. Council Member Rowell stated that information regarding LKC Engineering's recommendation needs to be discussed. Council Member Rowell made a motion to reject all bids and to rebid the project. The motion was seconded by Mayor Pro-Tem Morgan. Discussion ensued. Council Member Bivens asked Council Member Rowell to elaborate on the reason to reject the bids. Mayor Deese suggested that the bid award discussion be tabled until the contracts are amended. Council Member Rowell withdrew the motion to reject all bids and to rebid the project. Mayor Pro-Tem Morgan withdrew the second. Council Member Bivens made a motion to table the bid award discussion until a later date. The motion was seconded by Council Member Rowell and passed unanimously.

### **Town Manager's Report**

Town Manager Shubert reminded the elected officials of the upcoming events for February 2015. The manager also commented that litter signs will be going up around town. Town Manager Shubert reported that Union County is now working with the town to provide requested documents concerning sewer.

Town Clerk/Finance Officer Johnson reported that she contacted Mr. Moyer regarding Hwy. 205 having been omitted from the list of major roads in the revised Union County Emergency Operations Plan. Mr. Moyer stated that the omission was an oversight and would be corrected.

### **Mayor and Town Council Member Comments**

Council Member Carpenter reported that she attended the recent transportation meeting. Council Member Rowell reminded everyone of the annual Chamber Banquet on February 5<sup>th</sup> at the Jesse Helms Center in Wingate. Council Member Rowell stated that council needs to make certain that all contracts are being reviewed by the town attorney. Council Member Rowell asked if the street light has been installed on Sturdivant Street. Bivens Steele, Public Works Director reported that the light has been installed. Council Member Huntley commented that the town attorney should review documents and that the council should take the attorney's advice. Mayor Pro-Tem Morgan stated that she is unable to attend the CCOG meetings on Wednesday evenings due to her teaching schedule and requested that someone go in her place. Mayor Deese recommended that a replacement for Mayor Pro-Tem Morgan be decided upon at the March council meeting. Mayor Pro-Tem Morgan urged the council to read the handout received concerning Handy Sanitary. Council Member Bivens commented that she is glad to see that a Litter Patrol date has been set.

### **Adjourn**

A motion to adjourn was made by Mayor Pro-Tem Morgan and seconded by Council Member Rowell. There being no further comments the meeting was adjourned at 8:45 pm.

These minutes approved this 2<sup>nd</sup> day of February, 2015.

By: \_\_\_\_\_

Frank Deese, Mayor

ATTEST: \_\_\_\_\_

Tonya D. Johnson, Town Clerk

## 2013-2014

Budget	YTD	Percent
	as of 12/31/13	
87,675.00	31,113.49	35%
356,815.31	122,081.45	34%
98,800.00	35,831.84	36%
19,920.00	2,177.93	11%
574,413.67	285,135.31	50%
211,510.00	74,071.78	35%
72,320.00	0.00	
184,780.00	67,862.43	37%
105,157.92	39,418.72	37%
10,000.00	0.00	
1,721,391.90	657,692.95	38%

## 2014-2015

Budget	YTD	Percent
	as of 12/31/14	
69,040.00	34,726.10	50%
255,200.00	107,100.43	42%
129,865.00	68,772.91	53%
37,400.00	26,394.80	71%
586,625.00	293,227.99	50%
149,940.00	65,950.35	44%
56,000.00	14,654.21	26%
218,485.00	109,109.49	50%
71,817.00	28,935.24	40%
10,000.00	0.00	
1,584,372.00	748,871.52	47%

FUND 10 EXPENDITURES
Expenses
10-1000 Governing Body
10-1200 General Government
10-4500 Community Development
10-5000 Public Buildings
10-5100 Police
10-5600 Streets & Highways
10-5700 Powell
10-5800 Sanitation
10-6200 Parks & Recreation
10-6600 Contingency
Total Expenses for Fund 10



# 2014-2015

FUND 10 REVENUES	Revenues	YTD		
		Budget	as of 12/31/14	Percent
10-300-0000	Ad Valorem Taxes	727,000.00	384,672.38	53%
10-300-0100	Motor Vehicles	58,200.00	38,322.17	66%
10-3010-0500	Prior Year Tax Collect	11,000.00	6,926.59	63%
10-3170-0000	Tax Penalties & Interest	4,500.00	2,187.22	49%
10-3250-0000	Privilege Licenses	2,500.00	2,382.00	95%
10-3260-0000	Vehicle Rental Tax	0.00	0.07	
10-3290-0000	Interest on Investments	7,000.00	165.56	2%
10-3317-0000	Controlled Substance Tax	0.00	188.75	
10-3318-0000	Police Grant	0.00	0.00	
10-3318-0050	Pedestrian Planning Gr	0.00	0.00	
10-3318-0200	CMAQ Revenue	0.00	0.00	
10-3319-0000	Police Calendar Sales	300.00	330.00	110%
10-3319-0100	Police Protection Rev	0.00	968.00	
10-3319-0200	National Night Out Proceeds	0.00	210.00	
10-3350-0000	Miscellaneous	1800.00	2,381.40	132%
10-3350-0100	Sale of Fixed Asset	0.00	4,455.00	
10-3350-0200	Cash Short	0.00	1.66	
10-3360-0000	Insurance Proceeds	0.00	2299.80	
10-3360-0100	Reimbursement Proceeds	0.00	14.32	
10-3370-0000	Franchise Tax - Utilities	170,000.00	94,922.97	56%
10-3370-0100	Franchise Tax - Cable TV	1,600.00	0.00	
10-3370-0200	Solid Waste Disposal Tax	1,500.00	750.49	50%
10-3430-0000	Powell Bill Allocation	69,000.00	70,095.76	102%
10-3450-0000	Local Option SalesTax	0.00	0.00	
10-3450-0010	Sales Tax Art. 39	61,000.00	39,867.68	65%
10-3450-0020	Sales Tax Art. 40	47,000.00	27,852.86	59%
10-3450-0030	Sales Tax Art. 42	30,000.00	21,195.10	71%
10-3450-0040	Sales Art. 44	0.00	13.38	
10-3450-0050	Sales Tax Hold Harmless	48,000.00	27,720.86	58%
10-3450-0200	Beer & Wine Tax Distr	10,000.00	0.00	%
10-3491-0000	Planning/Zoning Fees	1,000.00	2,795.00	280%
10-3510-0000	Court Cost Fees & Charges	1,200.00	567.34	47%
10-3590-0000	Refuse Collection Fees	196,500.00	100,124.58	51%
10-3610-0000	Cemetery - Sale of Lot	3,750.00	3,750.00	100%
10-3610-0100	Cemetery - Donations	0.00	5940.00	
10-3610-0200	Cemetery - Grave Opening	0.00	0.00	
10-3650-0000	Recreation Activity Fees	300.00	280.00	93%
10-3650-0100	Grant for Park	0.00	0.00	
10-3650-0120	Community Development	0.00	200.00	
10-3650-0130	Skatepark Donations	0.00	0.00	
10-3650-0200	Park Concessions	0.00	0.00	
10-3650-0300	Facilities Rental Fee	2,200.00	1,294.17	59%
10-3710-0400	Late Fee	0.00	0.00	
10-3834-0000	Property Leases	63,100.00	30,504.64	48%
10-3984-0000	Transfer From 40 Fund	0.00	0.00	
10-3990-0000	Encumbered Fund Balance	0.00	0.00	
10-3990-0100	Encumbered Powell Bill	56,000.00	0.00	
10-3990-0200	Encumbered Cont. Substance	0.00	0.00	
10-3990-0300	Encumbered Solid Waste	9,922.00	0.00	
Total Revenues for Fund 10		1,584,372.00	873,368.75	55%

# 2013-2014

FUND 10 REVENUES	Revenues	YTD		
		Budget	as of 12/31/13	Percent
10-300-0000	Ad Valorem Taxes	722,100.00	323,230.47	45%
10-300-0100	Motor Vehicles	57,500.00	34,348.94	60%
10-3010-0500	Prior Year Tax Collect	10,200.00	7,541.76	74%
10-3170-0000	Tax Penalties & Interest	3,700.00	2,388.19	65%
10-3250-0000	Privilege Licenses	1,500.00	2,990.50	199%
10-3260-0000	Vehicle Rental Tax	0.00	0.00	
10-3290-0000	Interest on Investments	8,500.00	192.18	2%
10-3317-0000	Controlled Substance Tax	0.00	0.00	
10-3318-0000	Police Grant	8,812.30	8,812.30	
10-3318-0050	Pedestrian Planning Gr	0.00	0.00	
10-3318-0200	CMAQ Revenue	0.00	0.00	
10-3319-0000	Police Calendar Sales	300.00	340.00	
10-3319-0100	Police Protection Rev	0.00	2.00	
10-3319-0200	National Night Out Proceeds	0.00	0.00	
10-3350-0000	Miscellaneous	4,450.00	1,669.22	38%
10-3350-0100	Sale of Fixed Asset	9,911.00	0.00	
10-3350-0200	Cash Short	0.00	- 3.00	
10-3360-0000	Insurance Proceeds	41154.37	39,017.67	95%
10-3360-0100	Reimbursement Proceeds	4096.92	22.40	1%
10-3370-0000	Franchise Tax - Utilities	170,000.00	87,578.78	52%
10-3370-0100	Franchise Tax - Cable TV	2,800.00	1,247.00	45%
10-3370-0200	Solid Waste Disposal Tax	1,500.00	599.38	40%
10-3430-0000	Powell Bill Allocation	67,000.00	68,638.65	
10-3450-0000	Local Option SalesTax	0.00	0.00	
10-3450-0010	Sales Tax Art. 39	52,000.00	32,680.44	63%
10-3450-0020	Sales Tax Art. 40	41,100.00	23,122.57	56%
10-3450-0030	Sales Tax Art. 42	28,900.00	17,410.47	60%
10-3450-0040	Sales Art. 44	0.00	8.35	
10-3450-0050	Sales Tax Hold Harmless	40,000.00	25,283.18	63%
10-3450-0200	Beer & Wine Tax Distr	10,000.00	0.00	
10-3491-0000	Planning/Zoning Fees	1,000.00	1,595.00	160%
10-3510-0000	Court Cost Fees & Charges	1,500.00	649.81	43%
10-3590-0000	Refuse Collection Fees	193,000.00	93,627.28	49%
10-3610-0000	Cemetery - Sale of Lot	5,000.00	1,000.00	
10-3610-0100	Cemetery - Donations	0.00	0.00	
10-3610-0200	Cemetery - Grave Opening	0.00	0.00	
10-3650-0000	Recreation Activity Fees	2,200.00	0.00	
10-3650-0100	Grant for Park	0.00	0.00	
10-3650-0120	Community Development	0.00	0.00	
10-3650-0130	Skatepark Donations	0.00	0.00	
10-3650-0200	Park Concessions	2,500.00	1,761.67	70%
10-3650-0300	Facilities Rental Fee	0.00	50.00	
10-3710-0400	Late Fee	49,200.00	24,740.81	50%
10-3834-0000	Property Leases	0.00	0.00	
10-3984-0000	Transfer From 40 Fund	109,147.31	0.00	
10-3990-0000	Encumbered Fund Balance	72,320.00	0.00	
10-3990-0100	Encumbered Powell Bill	0.00	0.00	
10-3990-0200	Encumbered Cont. Substance	0	0.00	
10-3990-0300	Encumbered Solid Waste	1,721,391.90	800,546.03	47%



## 2013-2014

Budget	YTD		Percent
	as of 12/31/13		
	0.00	0.00	
7,500.00	64.23	1%	
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	134.85		
0.00	0.00		
503,339.00	279,718.01	56%	
564,283.00	277,283.49	49%	
10,800.00	13,300.00	123%	
30,000.00	11,406.15	38%	
0.00	309.29		
3,250.00	2,225.00	68%	
0.00	0.00		
0.00	325.00		
0.00	400.00		
10,500.00	0.00		
7,000.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
174,541.97	0.00		
1,311,213.97	585,166.02	45%	

Budget	YTD		Percent
	as of 12/31/13		
0.00	0.00		
5,000.00	0.00		
0.00	0.00		
586,028.76	201,063.73	34%	
720,185.21	307,956.48	43%	
1,311,213.97	509,020.21	39%	

## 2014-2015

Budget	YTD		Percent
	as of 12/31/14		
0.00	0.00		
9,000.00	80.03	1%	
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	41.79		
571,600.00	334,969.77	59%	
759,170.00	383,073.81	50%	
18,000.00	11,100.00	62%	
25,000.00	13,821.12	55%	
0.00	375.00		
3,500.00	2,275.00	65%	
0.00	0.00		
0.00	120.00		
0.00	686.00		
4,800.00	0.00		
14,000.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
0.00	0.00		
1,405,070.00	746,542.52	53%	

Budget	*YTD		Percent
	as of 12/31/14		
0.00	0.00		
5,000.00	0.00		
0.00	0.00		
640,900.00	236,705.02	37%	
759,170.00	292,456.20	26%	
1,405,070.00	529,161.22	38%	

FUND 30 REVENUES	
Revenues	
30-2290-0100 Contrib. - Spec. Rev.	
30-3290-0000 Interest on Investments	
30-3350-0000 Miscellaneous Income	1%
30-3350-0100 Sales of Fixed Assets	
30-3350-0300 Donated Assets	
30-3350-0400 Grant Proceeds	
30-3360-0000 Insurance Proceeds	
30-3360-0100 Reimbursements Proceeds	
30-3710-0000 Charges Utilities Water	
30-3710-0100 Charges Utilities Sewer	
30-3710-0300 Delinquent Fees	
30-3710-0400 Late Fees	
30-3710-0500 Returned Check Fee	
30-3710-0600 Service Initiation Fee	
30-3710-0700 Service Call Fee	
30-3710-0800 After Hours Reconnect	
30-3710-0900 Tampering Fee	
30-3730-0000 Tap Fees - Water	
30-3730-0100 Tap Fees - Sewer	
30-3740-0000 Bad Debts	
30-3800-0000 Capital Contributions	
30-3940-0000 Transfer From Gen Fund	
30-3990-0000 Encumbered Fund Balance	
Total Revenues for Fund 30	

FUND 30 EXPENDITURES	
Expenses	
30-5310 Safety	
30-6601 Contingency	
30-7000 Transfer	
30-8280 Water Operations	
30-8290 Sewer Operations	
Total Revenues for Fund 30	

\*Reflects Current Year Outstanding Payables to Union Co. - Sewer of \$99,252.44

\*\*Total Outstanding Payables to Union Co. - Sewer = \$132,905.15

# Town of Marshville

## AMENDMENT

#2015 - 06

2014 - 2015 Budget Ordinance

**BE IT ORDAINED** by the Marshville Town Council that the 2014 - 2015 Budget Ordinance be amended as follows:

Section 1. General Fund

Increase	10-3360-0000	Insurance Proceeds	\$2,299.80
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<b>Total Increase</b>			<b><u>\$2,299.80</u></b>
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Increase	10-5100-1700	Police Department	\$2,299.80
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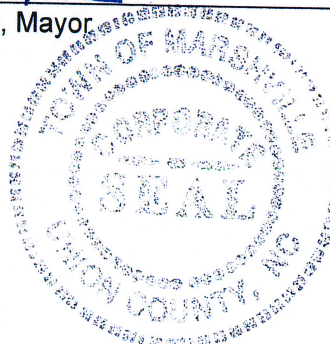
<b>Total Increase</b>			<b><u>\$2,299.80</u></b>
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Adopted this 2nd day of February, 2015.

  
\_\_\_\_\_  
Franklin D. Deese, Mayor

ATTEST:

  
\_\_\_\_\_  
Tonya Johnson, Town Clerk



This Budget Amendment provides for: Insurance proceeds from NC Interlocal Risk Financing for auto claim damages

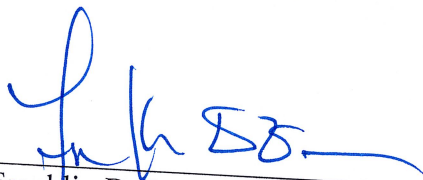
**A RESOLUTION TO INQUIRE INTO THE POSSIBILITY OF THE  
TOWN OF MARSHVILLE TO PARTICIPATE IN THE STATE HEALTH PLAN**

**WHEREAS**, House Bill 1213 proposes for Local Government units to become participating employers in the State Health Plan, subject to certain conditions; and

**WHEREAS**, The Marshville Town Council desires to inquire into the eligibility requirements and benefits of participation in the State Health Plan for employees of the Town of Marshville.

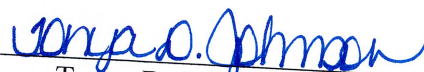
**NOW, THEREFORE, BE IT RESOLVED** that the Town Council of the Town of Marshville formally requests by way of this resolution that the Fiscal Research Committee study, analyze and report the costs and benefits as soon as possible for the Town of Marshville to seek participation in the State Health Plan.

This 2<sup>nd</sup> day of February, 2015.



Franklin D. Deese, Mayor

ATTEST:



Tonya D. Johnson, Town Clerk





# NCRWA RATE STUDY SUMMARY Town of Marshville

## CURRENT RATE STRUCTURE OPTION

### TOTAL PROJECTED EXPENDITURES

WATER EXPENDITURES (FY 14-15 Budgeted Amount for Operations & Maintenance)	\$	506,000.00
INFLATION (2.5% of Operations and Maintenance Cost)	\$	12,650.00
FY 2015-16 CAPITAL PROJECTS (Not using borrowed funds)	\$	5,000.00
CAPITAL RESERVE	\$	179,100.00
DEBT SERVICE	\$	-

### TOTAL EXPENDITURES

<b>\$ 702,750.00</b>
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### CURRENT RATES for 3/4" METER SIZE

(Rates Used To Project Revenues)

	INSIDE TOWN RATE	OUTSIDE TOWN RATE
BASE RATE	\$ 17.33	\$ 34.71
COST PER 1,000 GALLONS	\$ 3.30	\$ 4.30

### TOTAL REVENUES PROJECTED FROM UTILITY RATES

REVENUE PROJECTED FROM BASE RATE-INSIDE WATER	\$	226,204.08
REVENUE PROJECTED FROM BASE RATE-OUTSIDE WATER	\$	130,862.16
REVENUE PROJECTED COST PER THOUSAND GALLONS-INSIDE	\$	169,792.40
REVENUE PROJECTED COST PER THOUSAND GALLONS-OUTSIDE	\$	96,215.60
REVENUE FROM TAP FEES	\$	-
REVENUE FROM CAPACITY FEES	\$	-

### TOTAL REVENUES FROM UTILITY RATES

<b>\$ 623,074.23</b>
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REVENUE FROM ALL OTHER SOURCES (Late penalties, etc.)

\$ 34,525.00
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### TOTAL PROJECTED REVENUE

<b>\$ 657,599.23</b>
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### WATER CHARGES TO USAGE

Gallons	Inside	Outside
0	\$ 17.33	\$ 34.71
1000	\$ 20.63	\$ 39.01
2000	\$ 23.93	\$ 43.31
3000	\$ 27.23	\$ 47.61
4000	\$ 30.53	\$ 51.91
5000	\$ 33.83	\$ 56.21
10000	\$ 50.33	\$ 77.71

(3/4" METER SIZE BILL)

TOTAL EXPENDITURES	\$	702,750.00
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LESS REVENUE FROM OTHER SOURCES	\$	(34,525.00)
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<b>TOTAL REVENUE NEEDED FROM RATES</b>	<b>\$ 668,225.00</b>
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<b>REVENUE OVER (UNDER) EXPENSES</b>	<b>\$ (45,150.77)</b>
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## NCRWA RATE STUDY SUMMARY

### Town of Marshville

#### BASE RATES - WATER

Rate Code	Meter Size	# Accts	Rate	Revenue/Month	Revenue/Year
<b>INSIDE TOWN LIMITS</b>					
1,T,U	3/4"	952	\$ 17.33	\$ 16,498.16	\$ 197,977.92
2	1"	8	\$ 38.12	\$ 304.96	\$ 3,659.52
3	1.5"	1	\$ 62.32	\$ 62.32	\$ 747.84
4	2" & 6"	23	\$ 86.30	\$ 1,984.90	\$ 23,818.80
				\$ 18,850.34	\$ 226,204.08
<b>OUTSIDE TOWN LIMITS</b>					
5, 6A	3/4"	275	\$ 34.71	\$ 9,545.25	\$ 114,543.00
6 B	1"	3	\$ 75.85	\$ 227.55	\$ 2,730.60
7	1.5"	2	\$ 114.57	\$ 229.14	\$ 2,749.68
8	2" & 6"	6	\$ 150.54	\$ 903.24	\$ 10,838.88
				\$ 10,905.18	\$ 130,862.16

#### COST PER 1,000 GALLONS - WATER

<b>Inside Gallons Metered</b>		<b>Inside Rate per 1,000/Gal</b>	
Total Inside Gallons	51,748,771		
Town Used Gallons	296,530		
Inside Gallons - Billed	<u>51,452,241</u>	x	\$ 3.30
			\$ 169,792.40
<b>Outside Gallons Metered</b>		<b>Outside Rate per 1,000/Gal</b>	
Outside Gallons - Billed	<u>22,375,720</u>	x	\$ 4.30
			\$ 96,215.60

PROJECTED REVENUES FROM UTILITY RATES	\$	623,074.23
LESS REVENUES NEEDED FROM UTILITY RATES	\$	668,225.00
REVENUE OVER (UNDER) EXPENSES	\$	(45,150.77)



# NCRWA RATE STUDY SUMMARY

## Town of Marshville

### OPTION 1

#### TOTAL PROJECTED EXPENDITURES

WATER EXPENDITURES (FY 14-15 Budgeted Amount for Operations & Maintenance)	\$	506,000.00
INFLATION (2.5% of Operations and Maintenance Cost)	\$	12,650.00
FY 2015-16 CAPITAL PROJECTS (Not using borrowed funds)	\$	5,000.00
CAPITAL RESERVE	\$	179,100.00
DEBT SERVICE	\$	-

#### TOTAL EXPENDITURES

<b>\$ 702,750.00</b>
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#### CHANGES TO RATE STRUCTURE

#### OPTION 1 for 3/4" METER SIZE

(Rates Used To Project Revenues)

- \* Decrease base rate for all customers
- \* Outside base rate is double the inside base rate

		INSIDE TOWN RATE	OUTSIDE TOWN RATE
* Increase inside cost per 1,000 by \$1.00	BASE RATE \$	14.00	\$ 28.00
* Increase outside cost per 1,000 to 1.5x inside customers rate	COST PER 1,000 GAL. \$	4.30	\$ 6.50

#### TOTAL REVENUES PROJECTED FROM UTILITY RATES

REVENUE PROJECTED FROM BASE RATE-INSIDE WATER	\$	187,476.00
REVENUE PROJECTED FROM BASE RATE-OUTSIDE WATER	\$	110,040.00
REVENUE PROJECTED COST PER THOUSAND GALLONS-INSIDE	\$	221,244.64
REVENUE PROJECTED COST PER THOUSAND GALLONS-OUTSIDE	\$	145,442.18
REVENUE FROM TAP FEES	\$	-
REVENUE FROM CAPACITY FEES	\$	-
TOTAL REVENUES FROM UTILITY RATES	\$	664,202.82

REVENUE FROM ALL OTHER SOURCES (Late penalties, etc.)	\$	34,525.00
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#### TOTAL PROJECTED REVENUE

<b>\$ 698,727.82</b>
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#### WATER CHARGES TO USAGE

Gallons	Inside	Outside
0	\$ 14.00	\$ 28.00
1000	\$ 18.30	\$ 34.50
2000	\$ 22.60	\$ 41.00
3000	\$ 26.90	\$ 47.50
4000	\$ 31.20	\$ 54.00
5000	\$ 35.50	\$ 60.50
10000	\$ 57.00	\$ 93.00

(3/4" METER SIZE BILL)

TOTAL EXPENDITURES	\$	702,750.00
LESS REVENUE FROM OTHER SOURCES	\$	(34,525.00)
<b>TOTAL REVENUE NEEDED FROM RATES</b>	<b>\$</b>	<b>668,225.00</b>

REVENUE OVER (UNDER) EXPENSES	\$	(4,022.18)
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## NCRWA RATE STUDY SUMMARY

### Town of Marshville

#### BASE RATES - WATER

Rate Code	Meter Size	# Accts	Rate	Revenue/Month	Revenue/Year
<b>INSIDE TOWN LIMITS</b>					
1,T,U	3/4"	952	\$ 14.00	\$ 13,328.00	\$ 159,936.00
2	1"	8	\$ 35.00	\$ 280.00	\$ 3,360.00
3	1.5"	1	\$ 60.00	\$ 60.00	\$ 720.00
4	2" & 6"	23	\$ 85.00	\$ 1,955.00	\$ 23,460.00
				\$ 15,623.00	\$ 187,476.00
<b>OUTSIDE TOWN LIMITS</b>					
5, 6A	3/4"	275	\$ 28.00	\$ 7,700.00	\$ 92,400.00
6 B	1"	3	\$ 70.00	\$ 210.00	\$ 2,520.00
7	1.5"	2	\$ 120.00	\$ 240.00	\$ 2,880.00
8	2" & 6"	6	\$ 170.00	\$ 1,020.00	\$ 12,240.00
				\$ 9,170.00	\$ 110,040.00

#### COST PER 1,000 GALLONS - WATER

Inside Gallons Metered		Inside Rate per 1,000/Gal		
Total Inside Gallons	51,748,771			
Town Used Gallons	296,530			
Inside Gallons - Billed	51,452,241	x	\$ 4.30	\$ 221,244.64
Outside Gallons Metered		Outside Rate per 1,000/Gal		
Outside Gallons - Billed	22,375,720	x	\$ 6.50	\$ 145,442.18
PROJECTED REVENUES FROM UTILITY RATES				\$ 664,202.82
LESS REVENUES NEEDED FROM UTILITY RATES				\$ 668,225.00
REVENUE OVER (UNDER) EXPENSES				\$ (4,022.18)



# NCRWA RATE STUDY SUMMARY

## Town of Marshville

### OPTION 2

#### TOTAL PROJECTED EXPENDITURES

WATER EXPENDITURES (FY 14-15 Budgeted Amount for Operations & Maintenance)	\$	506,000.00
INFLATION (2.5% of Operations and Maintenance Cost)	\$	12,650.00
FY 2015-16 CAPITAL PROJECTS (Not using borrowed funds)	\$	5,000.00
CAPITAL RESERVE	\$	179,100.00
DEBT SERVICE	\$	-

#### TOTAL EXPENDITURES

<b>\$ 702,750.00</b>
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#### CHANGES TO RATE STRUCTURE

- \* Decrease base rate for all customers
- \* Outside base rate is double the inside base rate
- \* Increase inside cost per 1,000 by \$0.50
- \* Increase outside cost per 1,000 to double inside customers rate

#### OPTION 2 for 3/4" METER SIZE

(Rates Used To Project Revenues)

		INSIDE TOWN RATE	OUTSIDE TOWN RATE
BASE RATE	\$	14.00	\$ 28.00
COST PER 1,000 GAL.	\$	3.80	\$ 7.60

#### TOTAL REVENUES PROJECTED FROM UTILITY RATES

REVENUE PROJECTED FROM BASE RATE-INSIDE WATER	\$	187,476.00
REVENUE PROJECTED FROM BASE RATE-OUTSIDE WATER	\$	110,040.00
REVENUE PROJECTED COST PER THOUSAND GALLONS-INSIDE	\$	195,518.52
REVENUE PROJECTED COST PER THOUSAND GALLONS-OUTSIDE	\$	170,055.47
REVENUE FROM TAP FEES	\$	-
REVENUE FROM CAPACITY FEES	\$	-

#### TOTAL REVENUES FROM UTILITY RATES

<b>\$ 663,089.99</b>
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REVENUE FROM ALL OTHER SOURCES (Late penalties, etc.)

\$ 34,525.00
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#### TOTAL PROJECTED REVENUE

<b>\$ 697,614.99</b>
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#### WATER CHARGES TO USAGE

Gallons	Inside	Outside
0	\$ 14.00	\$ 28.00
1000	\$ 17.80	\$ 35.60
2000	\$ 21.60	\$ 43.20
3000	\$ 25.40	\$ 50.80
4000	\$ 29.20	\$ 58.40
5000	\$ 33.00	\$ 66.00
10000	\$ 52.00	\$ 104.00

(3/4" METER SIZE BILL)

TOTAL EXPENDITURES	\$	702,750.00
LESS REVENUE FROM OTHER SOURCES	\$	(34,525.00)
<b>TOTAL REVENUE NEEDED FROM RATES</b>	<b>\$</b>	<b>668,225.00</b>

REVENUE OVER (UNDER) EXPENSES	\$	(5,135.01)
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## NCRWA RATE STUDY SUMMARY Town of Marshville

### BASE RATES - WATER

Rate Code	Meter Size	# Accts	Rate	Revenue/Month	Revenue/Year
<b>INSIDE TOWN LIMITS</b>					
1,T,U	3/4"	952	\$ 14.00	\$ 13,328.00	\$ 159,936.00
2	1"	8	\$ 35.00	\$ 280.00	\$ 3,360.00
3	1.5"	1	\$ 60.00	\$ 60.00	\$ 720.00
4	2" & 6"	23	\$ 85.00	\$ 1,955.00	\$ 23,460.00
				\$ 15,623.00	\$ 187,476.00
<b>OUTSIDE TOWN LIMITS</b>					
5, 6A	3/4"	275	\$ 28.00	\$ 7,700.00	\$ 92,400.00
6 B	1"	3	\$ 70.00	\$ 210.00	\$ 2,520.00
7	1.5"	2	\$ 120.00	\$ 240.00	\$ 2,880.00
8	2" & 6"	6	\$ 170.00	\$ 1,020.00	\$ 12,240.00
				\$ 9,170.00	\$ 110,040.00

### COST PER 1,000 GALLONS - WATER

<b>Inside Gallons Metered</b>		<b>Inside Rate per 1,000/Gal</b>			
Total Inside Gallons	51,748,771				
Town Used Gallons	296,530				
Inside Gallons - Billed	51,452,241	x	\$ 3.80	\$	195,518.52
<b>Outside Gallons Metered</b>		<b>Outside Rate per 1,000/Gal</b>			
Outside Gallons - Billed	22,375,720	x	\$ 7.60	\$	170,055.47
PROJECTED REVENUES FROM UTILITY RATES				\$	663,089.99
LESS REVENUES NEEDED FROM UTILITY RATES				\$	668,225.00
REVENUE OVER (UNDER) EXPENSES				\$	(5,135.01)



# NCRWA RATE STUDY SUMMARY

## Town of Marshville

### OPTION 3

#### TOTAL PROJECTED EXPENDITURES

WATER EXPENDITURES (FY 14-15 Budgeted Amount for Operations & Maintenance)	\$	506,000.00
INFLATION (2.5% of Operations and Maintenance Cost)	\$	12,650.00
FY 2015-16 CAPITAL PROJECTS (Not using borrowed funds)	\$	5,000.00
CAPITAL RESERVE	\$	179,100.00
DEBT SERVICE	\$	-

#### TOTAL EXPENDITURES

<b>\$ 702,750.00</b>
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#### CHANGES TO RATE STRUCTURE

#### OPTION 3 for 3/4" METER SIZE

(Rates Used To Project Revenues)

- \* Decrease base rate for all customers
- \* Outside base rate is double the inside base rate
- \* Increase inside cost per 1,000 by \$0.50
- \* Increase outside cost per 1,000 to 1.5x inside customers rate

	INSIDE TOWN RATE	OUTSIDE TOWN RATE
BASE RATE \$	14.00	\$ 28.00
COST PER 1,000 GAL. \$	3.80	\$ 5.70

#### TOTAL REVENUES PROJECTED FROM UTILITY RATES

REVENUE PROJECTED FROM BASE RATE-INSIDE WATER	\$	187,476.00
REVENUE PROJECTED FROM BASE RATE-OUTSIDE WATER	\$	110,040.00
REVENUE PROJECTED COST PER THOUSAND GALLONS-INSIDE	\$	195,518.52
REVENUE PROJECTED COST PER THOUSAND GALLONS-OUTSIDE	\$	127,541.60
REVENUE FROM TAP FEES	\$	-
REVENUE FROM CAPACITY FEES	\$	-
TOTAL REVENUES FROM UTILITY RATES	\$	620,576.12

REVENUE FROM ALL OTHER SOURCES (Late penalties, etc.)	\$	34,525.00
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#### TOTAL PROJECTED REVENUE

<b>\$ 655,101.12</b>
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#### WATER CHARGES TO USAGE

Gallons	Inside	Outside
0	\$ 14.00	\$ 28.00
1000	\$ 17.80	\$ 33.70
2000	\$ 21.60	\$ 39.40
3000	\$ 25.40	\$ 45.10
4000	\$ 29.20	\$ 50.80
5000	\$ 33.00	\$ 56.50
10000	\$ 52.00	\$ 85.00

(3/4" METER SIZE BILL)

TOTAL EXPENDITURES	\$	702,750.00
LESS REVENUE FROM OTHER SOURCES	\$	(34,525.00)
TOTAL REVENUE NEEDED FROM RATES	\$	668,225.00

REVENUE OVER (UNDER) EXPENSES	\$	(47,648.88)
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## NCRWA RATE STUDY SUMMARY Town of Marshville

### BASE RATES - WATER

Rate Code	Meter Size	# Accts	Rate	Revenue/Month	Revenue/Year
<b>INSIDE TOWN LIMITS</b>					
1,T,U	3/4"	952	\$ 14.00	\$ 13,328.00	\$ 159,936.00
2	1"	8	\$ 35.00	\$ 280.00	\$ 3,360.00
3	1.5"	1	\$ 60.00	\$ 60.00	\$ 720.00
4	2" & 6"	23	\$ 85.00	\$ 1,955.00	\$ 23,460.00
				\$ 15,623.00	\$ 187,476.00
<b>OUTSIDE TOWN LIMITS</b>					
5, 6A	3/4"	275	\$ 28.00	\$ 7,700.00	\$ 92,400.00
6 B	1"	3	\$ 70.00	\$ 210.00	\$ 2,520.00
7	1.5"	2	\$ 120.00	\$ 240.00	\$ 2,880.00
8	2" & 6"	6	\$ 170.00	\$ 1,020.00	\$ 12,240.00
				\$ 9,170.00	\$ 110,040.00

### COST PER 1,000 GALLONS - WATER

<b>Inside Gallons Metered</b>		<b>Inside Rate per 1,000/Gal</b>		
Total Inside Gallons	51,748,771			
Town Used Gallons	296,530			
Inside Gallons - Billed	51,452,241	x	\$ 3.80	\$ 195,518.52
<b>Outside Gallons Metered</b>		<b>Outside Rate per 1,000/Gal</b>		
Outside Gallons - Billed	22,375,720	x	\$ 5.70	\$ 127,541.60
PROJECTED REVENUES FROM UTILITY RATES				\$ 620,576.12
LESS REVENUES NEEDED FROM UTILITY RATES				\$ 668,225.00
REVENUE OVER (UNDER) EXPENSES				\$ (47,648.88)