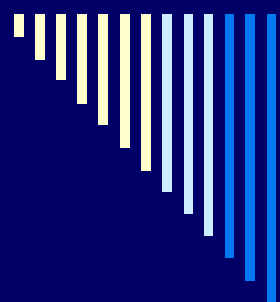


Martin Co. WSD No. 3 Water Distribution System

Public Information Sessions

July 16, 2009

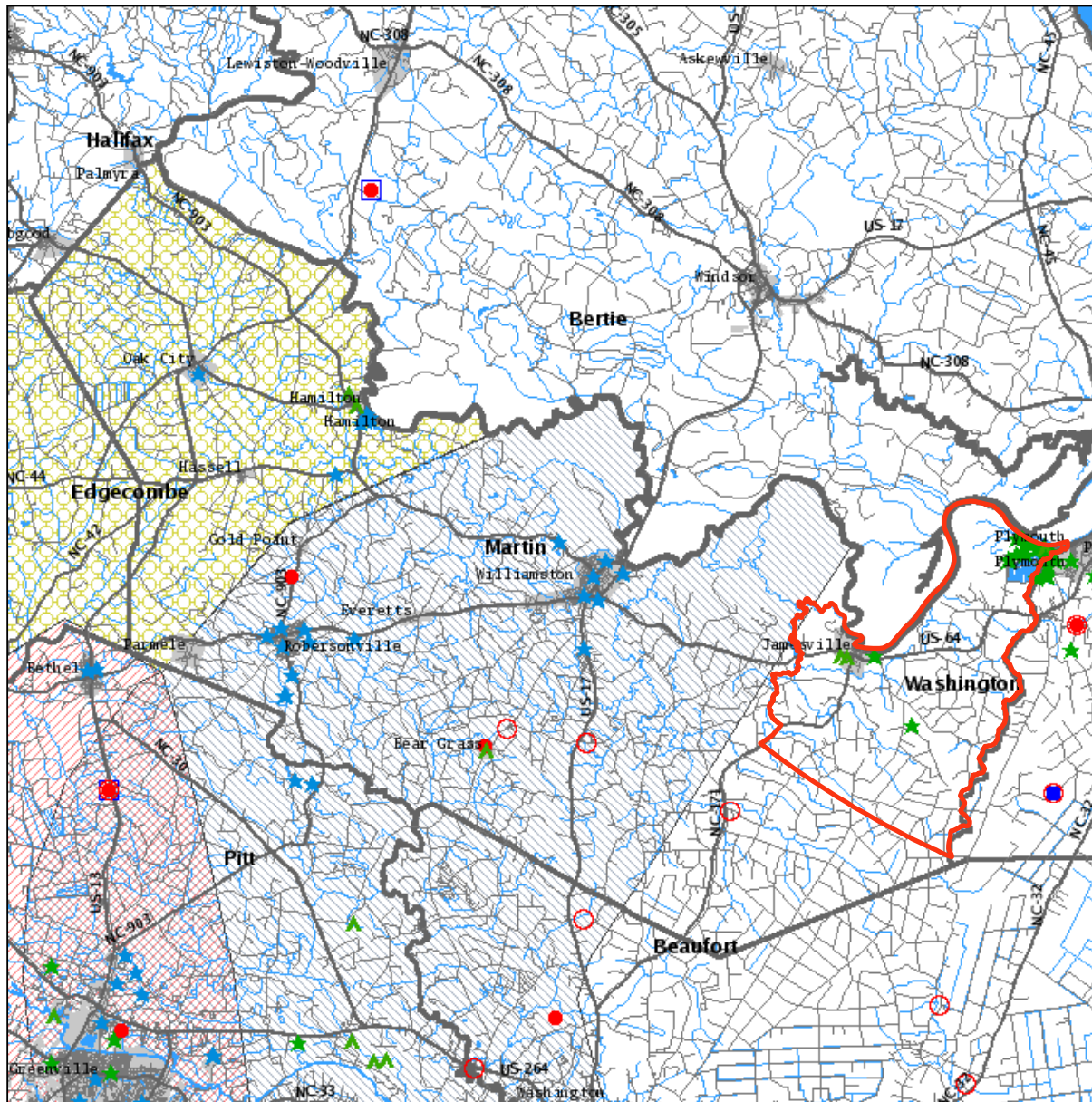
July 21, 2009



Project History

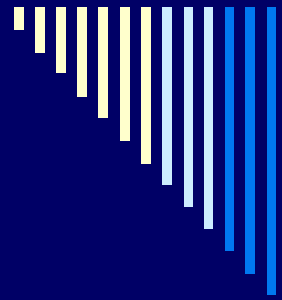
- Overall Plan
- How did we get here today?
- CCPCUA Rules and Regulations
 - Where will our water come from short term and long term?

Martin County CCPCUA



- ▲ CCPCUA Registrations
- ★ CCPCUA Sources (non .0503)
- ★ CCPCUA Sources (.0503)
- Active DWR Wells
- Inactive DWR Wells
- Active USGS Wells
- Inactive USGS Wells
- Primary Roads
- Counties
- Cities
- Dewatering Zone
- Declining WL Zone
- Salt Water Zone
- MCWSD No. 3 Boundary





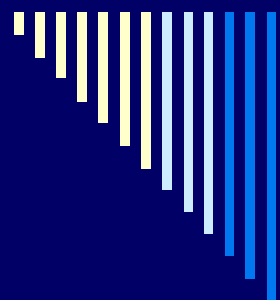
Pros & Cons of Public Water Supply

□ Pros

- Readily Available Water Source
- High Quality Water Supply
- Limited Fire Protection Benefits

□ Cons

- Monthly Water Bill
- Minor Construction Inconvenience
- Occasional Maintenance



What does your vote mean?

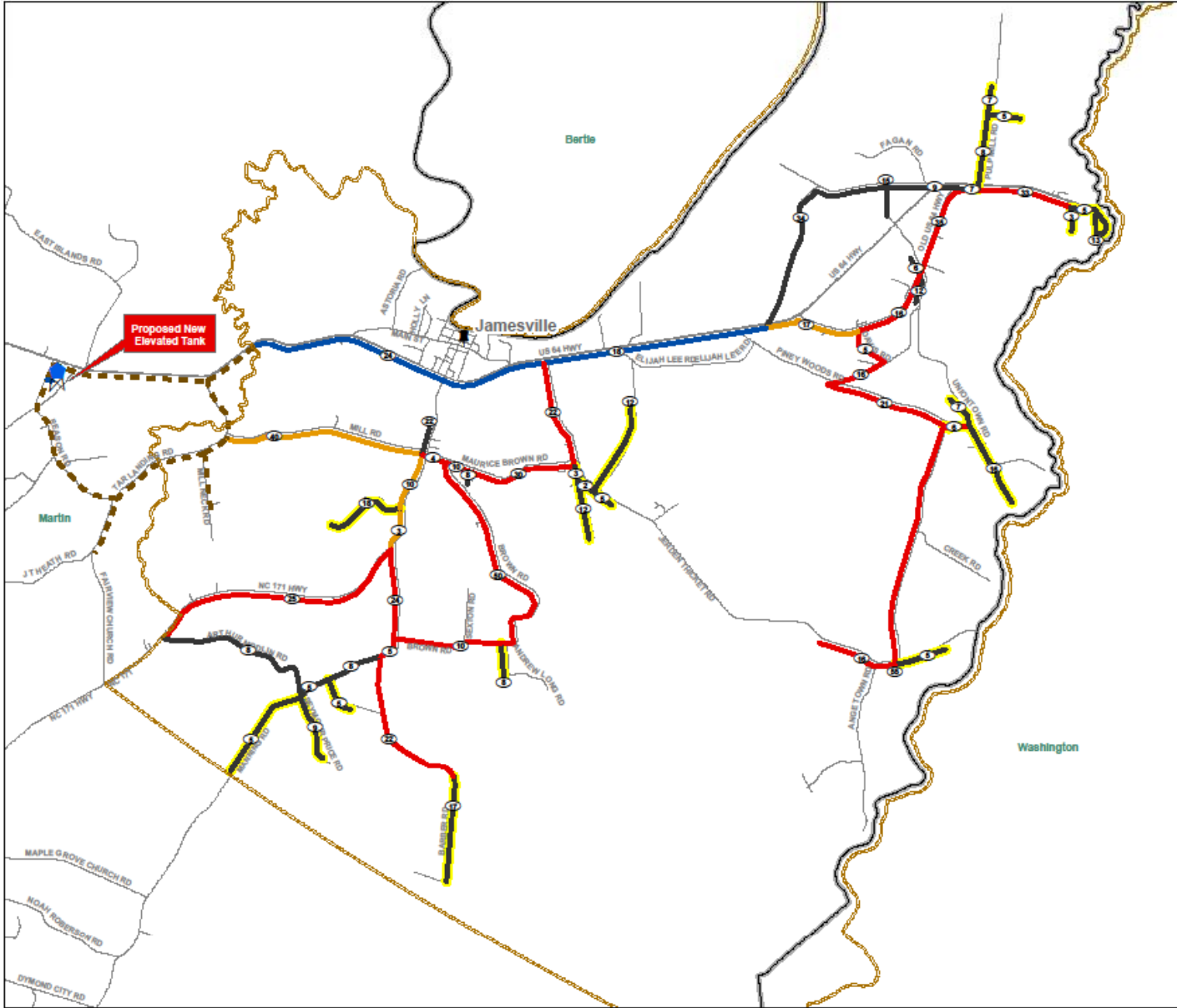
- ❑ Overview of USDA Grant/Loan Package
- ❑ District Legal Obligations
- ❑ Passage of Bond Referendum → Project Moves Forward
- ❑ Defeat of Bond Referendum → Project Stops



Water System Design



- ❑ Housing Counts
- ❑ D1 and D2
Water
Demands
- ❑ Customer
Density
- ❑ Budget
Limitations



Water District 3 Water Distribution System Improvements Proposed System Layout

Martin County, NC
May 2009

Legend

- Centerlines
- District 3
- County Boundary
- Proposed Water Mains WD 3
 - 4" (90,138LF)
 - 6" (106,046LF)
 - 8" (20,815LF)
 - 10" (27,749LF)
- Existing WD 2
- Future Expansion

Total Potential Customers: 816 (2009)
 Customers - Proposed System (645)
 Customers - Future Expansion (171)

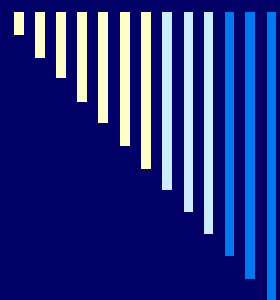
⊙ - Potential Customers Per Pipe Segment



1 inch equals 5,000 feet

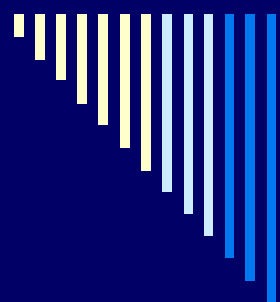


WIDE EAST BANK, County Maps, County WDC 3002, 5/11/2009, 12:00 PM



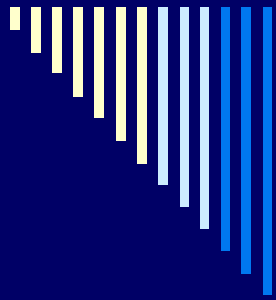
Tap-On Fees

- \$75 for Districts 1 and 2
- Normally paid at time of signup
- Board to determine District 3 fee
- Signup Now Vs. Later



Looking at Water Rates

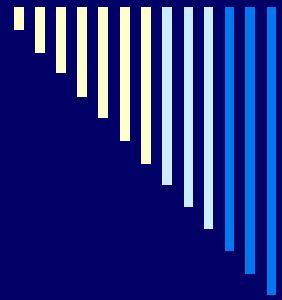
- Pre-Water Authority
- Post-Water Authority
- Projected Water Rates factor in:
 - New Authority Water Treatment Plant on the Roanoke River
 - Operation and Maintenance Costs for District No. 3
 - USDA Debt Service for District No. 3



Projected Monthly Water Bills

Percent Hookup	No. Connections	Standalone Best Case – Monthly Water Bill*	Standalone Worst Case - Monthly Water Bill*
10 %	65	\$ 332.50	\$ 394.50
20 %	129	\$ 172.25	\$ 203.25
30 %	194	\$ 118.83	\$ 139.50
40 %	258	\$ 92.12	\$ 107.62
50 %	323	\$76.10	\$ 88.50
60 %	387	\$ 65.42	\$ 75.75
70 %	452	\$ 57.79	\$ 66.64
80 %	516	\$ 52.06	\$ 59.81
90 %	581	\$47.61	\$ 54.50
100 %	645	\$ 44.05	\$ 50.25

*Based on typical residential connection using 4,000 gal/month



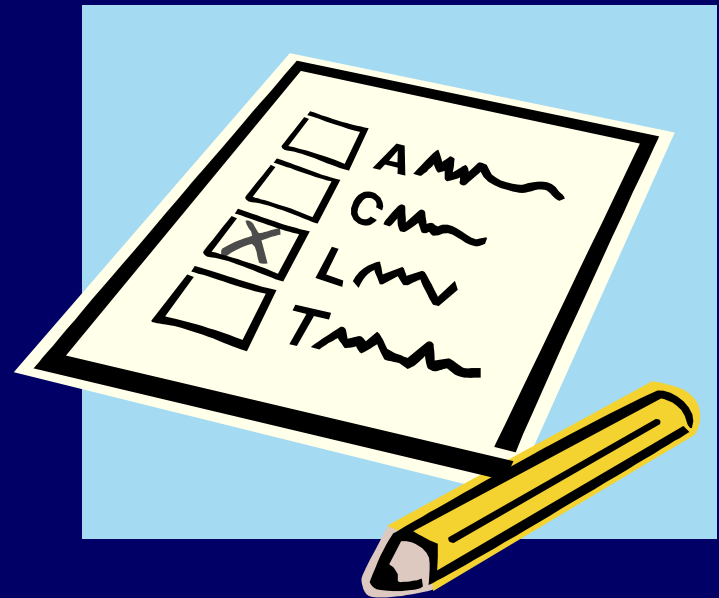
When can I expect Water Service?

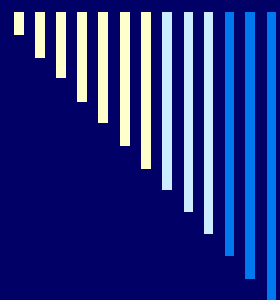
1. General Obligation Bond Ref. July 2009
2. Customer Signups Begin Aug 2009
3. Award USDA RD Grant/Loan Sept 2009
4. Complete Engineering Design Mar 2010
5. Acquire Permits May 2010
6. Advertise & Bidding July 2010
7. Begin Construction Sept 2010
8. Complete Construction Sept 2011
9. Closeout Project Nov 2011



Logistics

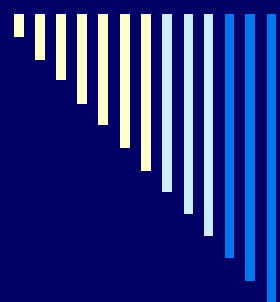
- Bond Referendum
- Sign Up Period
- Construction Activities
- Billing Procedures





Questions

1. Is connection mandatory?
2. Can I keep my well for lawn irrigation and car washing?
3. Where will my water come from?
4. Who will be served by the WTP?
5. Where do I vote and when?
6. Who do I call with questions?



County Contact Information

Russell Overman	Manager	789-4300
Phil Peaks	Water Director	789-4347
Cindy Ange	Finance Officer	789-4330
