



Holiday Island Suburban Improvement District
April, 2009 District Manager's Report

TO: HISID Board of Commissioners
FROM: Kevin Crosson, District Manager *KOC*
DATE: April 22, 2009

The April, 2009 Manager's Report will provide you with an updated status report on 2009 goals and objectives and the detailed department reports. A summary financial report for the month of February, 2009 is also attached.

Financial Summary for February, 2009

Assessments

	Actual	Budget	Variance
Current Collected	\$ 6,236	\$1,717,930	\$ 1,711,694
Delinquent Collected	206,088	270,000	63,912
Penalties Collected	58,796	75,000	16,204
Total Collected	\$ 271,121	\$2,062,930	\$ 1,791,809

Capital Expenditures

	Actual	Budget	Balance
Budgeted-Facilities/Equip	\$ 0	\$281,000	\$ 281,000
Equipment Reserve		0	
2009 Projects/Unbudgeted		0	
Sewer Debt Funds-Offset		0	
Totals	\$ 0	\$281,000	\$281,000

Operating Income/Expenses (ytd)

	Actual	Budget	Variance
Income	\$ 284,000	\$ 1,987,000	\$(1,703,000)
Expense	(422,000)	(387,000)	(35,000)
Net Income (<depr)	\$ (138,000)	\$ 1,600,000	\$ (1,738,000)

Cash & Investments

	Dec. 2008	February 2009	Inc./ (Dec)
Cash	\$ 159,000	\$ 329,000	\$ 170,000
Designated Res.	294,000	676,000	382,000
Undesignated Res.	958,000	966,000	8,000
Totals	\$1,411,000	\$1,971,000	\$ 560,000

Actual/Budget Comparison

	Actual	Budget	Variance
Income	\$ 284,000	\$ 1,987,000	\$ (1,703,000)
Expense	(422,000)	(387,000)	(35,000)
Net Income (<depr)	(138,000)	(1,600,000)	(1,738,000)
Capital Expenditures (CE)	0	(281,000)	281,000
Net Income After Initial CE	(138,000)	1,319,000	(1,457,000)
CE – Equip Reserve	0	0	0
CE – 2007 Projects/Unbudgeted	0	0	0
CE-Offset by Sewer Debt	0	0	0
Final Net Income	\$ (138,000)	\$ 1,319,000	\$ (1,457,000)

Summary Balance Sheet, February 28, 2009**ASSETS**

Unrestricted Cash	329,005.22
Restricted Cash	38,754.90
Unrestricted Invested Funds	(146,584.17)
Restricted Invested Funds	1,212,597.94
Debt Service Funds	176,502.60
Restricted Cash-Construction	
WWTP	360,581.56
Accounts Receivable	2,237,010.25
Allowance for Uncollectable Debt	(67,441.19)
Resale Inventory	56,582.89
Prepaid Expense (Insurance)	30,337.39
Land & Buildings	37,455,209.51
Accumulated Depreciation	<u>(18,263,015.68)</u>
	23,419,561.22

LIABILITIES

Short Term Payables	126,613.96
Long Term Payables	28,504.25
Bonds Payable WWTP	
Construction	1,144,141.00
Fire Wise Grant	25,169.35
Encumberd Funds-Sewer Debt	282,234.76
Contributed Capital	1,549,868.72
Retained Earnings	<u>20,263,029.18</u>
	23,419,561.22

2009 District Goals and Objectives

Goal #1: Protect and systematically improve the District's infrastructure, including the water production, storage and distribution system; wastewater collection and treatment system; and road and drainage system.

Objectives:

1. Monitor the construction phase of the District's wastewater treatment plant upgrade and expansion project, following agreed-upon construction observation/inspection protocol with the project engineers, to ensure project stays on schedule and is completed within funding allocations.

Lead Staff: District Manager, Public Works Director

Completion Schedule: End of 4th Quarter

Status: District Manager, Public Works Director currently attending monthly construction progress meetings with representatives of ANRC, BRB Construction, and McGoodwin, Williams and Yates; project 33% complete, on/slightly ahead of schedule, and within contract amount

2. Initiate an energy conservation program for District operations, and provide the Board a report that recommends specific policies, operational strategies and quantifiable efficiency goals to direct and control the use of non-renewable resources, including electricity, water, and fossil fuels.

Lead Staff: District Manager, Public Works Director

Completion Schedule: End of 2nd Quarter

Status: Currently researching programs with other communities

Goal #2: Ensure the integrity and stability of the District's revenue sources, and evaluate all opportunities to expand the revenue base.

Objectives:

1. Develop a recommendation for board consideration that provides for usage of District amenities at a discounted price for long-term Holiday Island residential renters.

Lead Staff: District Manager, Golf Professional

Completion Schedule: End of 1st Quarter

Status: Project placed on hold pending recommendations to be made by proposed ad hoc advisory committee regarding golf financing structure

2. Develop a recommendation for board consideration to "index" key revenue sources to the Consumer Price Index to ensure income paces the rate of inflation.

Lead Staff: Office Manager

Completion Schedule: End of 3rd Quarter

Status:

3. Solicit the assistance of the District's state representatives to modify SID statutes regarding the timing and frequency of assessment payments.

Lead Staff: District Manager, Office Manager

Completion Schedule: End of 1st Quarter

Status: State Representative, Bryan King, introduced HB2270 the week of March 9 to significant opposition from the Arkansas Coalition of Counties; bill will be re-filed after current session for interim study and clarification.

4. Seek an Attorney General's Opinion regarding the eligibility of a Suburban Improvement District to receive state turn back funds.

Lead Staff: District Manager, Office Manager

Completion Schedule: End of 1st Quarter

Status: Staff to work with District attorney to draft formal AG request for opinion in late April; formal request will be made in April, slightly behind projected completion schedule

Goal #3: Ensure that all District operations, procedures and regulations are in compliance with all applicable federal, state and local laws, and are geared towards minimizing exposure and risk.

Objectives:

1. Develop, implement and enforce a District regulation requiring property owners to properly dispose of large piles of brush/timber in a timely manner to reduce serious fire hazards.

Lead Staff: Fire Chief

Completion Schedule: End of 2nd Quarter

Status: Revised Regulation approved at March Regular BOC meeting ***Completed***

Goal #4: Ensure the integrity/success of the District is maintained from the standpoints of future growth and aesthetics.

Objectives:

1. Develop report outlining options available to the District to expand and/or supplement law enforcement services for the community.

Lead Staff: District Manager, Fire Chief

Completion Schedule: End of 1st Quarter

Status: Revised law enforcement agreement approved by BOC at February Regular Meeting ***Completed***

2. Initiate the process of developing a deer management plan for the community by working with the Arkansas Game and Fish Commission to conduct a deer inventory.

Lead Staff: District Manager, Fire Chief

Completion Schedule: End of 1st Quarter

Status: Arkansas Game & Fish Commission conducted spotlight deer survey March 30 and 31.

3. Develop a recommendation for Board consideration regarding the establishment of an ad-hoc committee composed of Holiday Island property owners to evaluate and make recommendations to the Board of Commissioners regarding the financing structure of the District's golf operations, including marketing, fees and charges.

Lead Staff: District Manager, Golf Professional

Completion Schedule: End of 1st Quarter

Status: Recommendations regarding formation of committee approved at the March Regular BOC meeting; first committee meeting held Thursday, April 16

4. Develop recommendations for the Board for expanded communications opportunities with the property owners of Holiday Island.

Lead Staff: District Manager

Completion Schedule: End of 2nd Quarter

Status: Staff compiling website modifications for expansion of property owner communications and evaluate other webpage options; Commissioner Larson has agreed to provide assistance with website modifications, establishment of subscription monthly e-newsletter

Goal #5: Maintain quality District amenities for the property owners of Holiday Island as cost-effectively as possible.

Objectives:

1. Initiate a long-range programming study which outlines options for financing, siting possibilities, planning cost estimates, and potential partnerships for the development and scheduling of future Recreation Center expansion phases.

Lead Staff: District Manager, Recreation Director

Completion Schedule: End of 3rd Quarter

Status: Temporarily postponed pending hire of new Recreation Director

2. Initiate a long-range planning process for the development of a system of strategically-located neighborhood parks and nature trails.

Lead Staff: Recreation Director

Completion Schedule: End of 3rd Quarter

Status: Temporarily postponed pending hire of new Recreation Director

3. Develop and present a reporting model that provides a comparison of District amenities operations against comparable communities/operations for the purpose of evaluating cost-effectiveness.

Lead Staff: District Management Staff

Completion Schedule: End of 3rd Quarter

Status: Staff evaluating feasibility/applicability of proposing the member communities the Arkansas Coalition of Planned Communities (Bella Vista, Hot Springs Village, Cherokee Village, Fairfield Bay) as the pool of comparison communities; presented conceptually at ACPC meeting earlier this month, and will follow up with further details with group in April-May

Goal #6: Ensure District support of actions and methods that provide for and retain a competent, dedicated, and well-motivated work force that can respond to the evolving needs of the community.

Objectives:

1. Develop comprehensive set of administrative *standard operating procedures* to be used as a guide for District management and employees in the performance of their individual responsibilities.

Lead Staff: District Management Staff

Completion Schedule: End of 2nd Quarter

Status:

2. Evaluate and implement expanded in-house employee training programs, and implement procedures as needed to protect and improve District employee/property owner relationships.

Lead Staff: District Management Staff

Completion Schedule: Ongoing

Status: Staff developing 2009 schedule of quarterly all-employee training sessions; all-employee CPR training to be conducted April 20-21

3. Develop recommendations to the Board outlining modifications to the District's current incentive package to assist with volunteer firefighter recruitment.

Lead Staff: Fire Chief

Completion Schedule: End of 2nd Quarter

Status: Project currently placed on hold due to recent influx of new volunteer recruits; will evaluate need for adjustments to current incentive package later in year

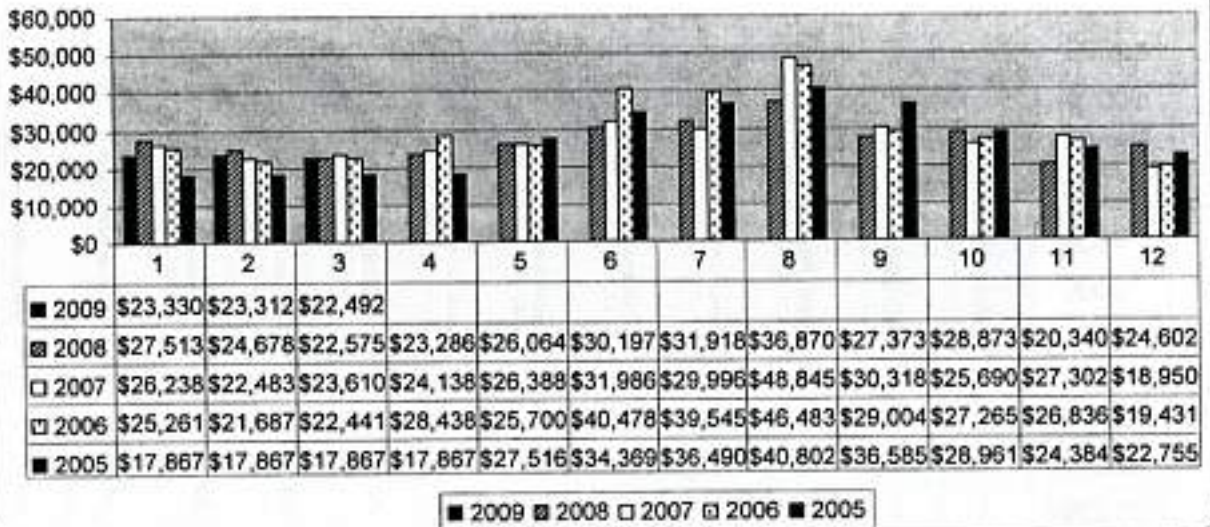
Department Operations

Annual Activity Card Program year-to-date report (thru March):

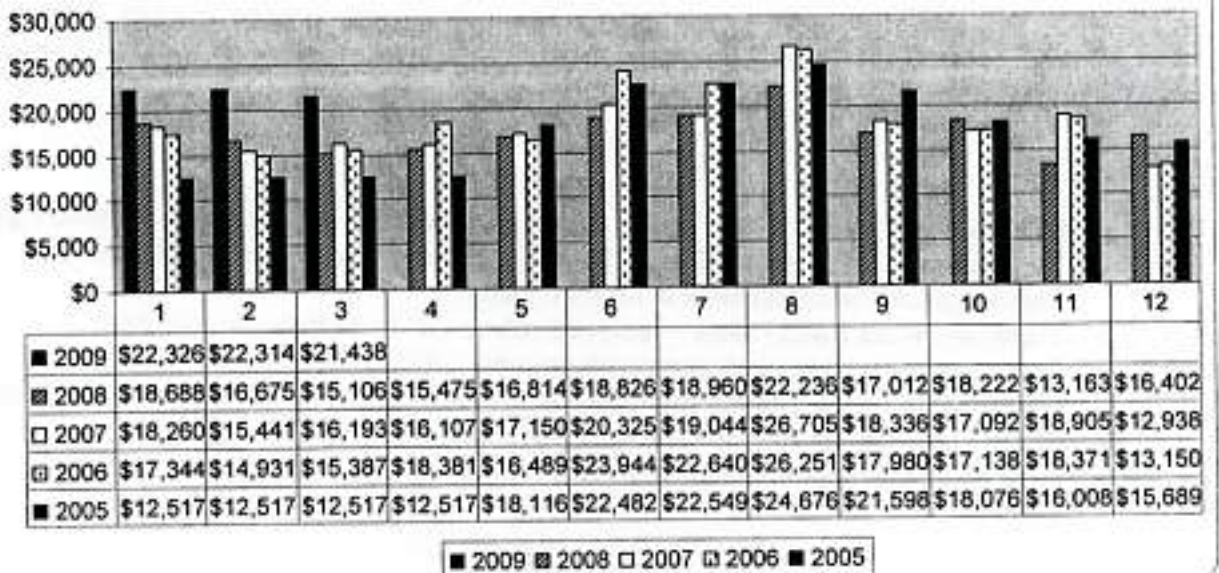
	YTD '08 - \$	YTD '09 - \$	YTD '08 - #	YTD '09 - #
Full Access Family	\$54,450	\$45,450	121	101
Full Access Individual	\$24,560	\$24,000	82	80
Limited Family	\$4,200	\$1,500	28	10
Limited Individual	\$595	\$1,700	7	20

- Water billed ytd 2009 is \$69,134 compared to ytd 2008 of \$74,766; wastewater billed ytd 2009 is \$66,078 compared to ytd 2008 of \$50,469. YTD \$38,171 has been collected for WW Treatment Plant Debt.

Water Billed

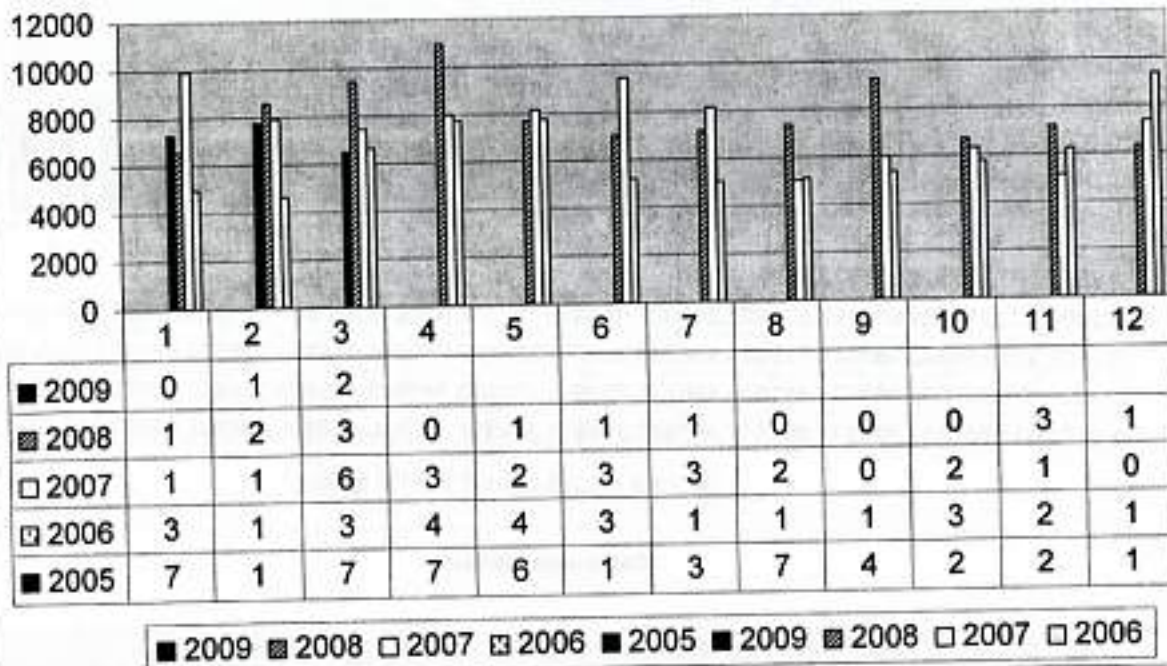


Wastewater Billed



- Holiday Island Planning Commission - Single family residential permits are our key indicator of community growth. There have been 3 single family residential permits issued by the HIPC ytd 2009, with 6 issued ytd 2008.

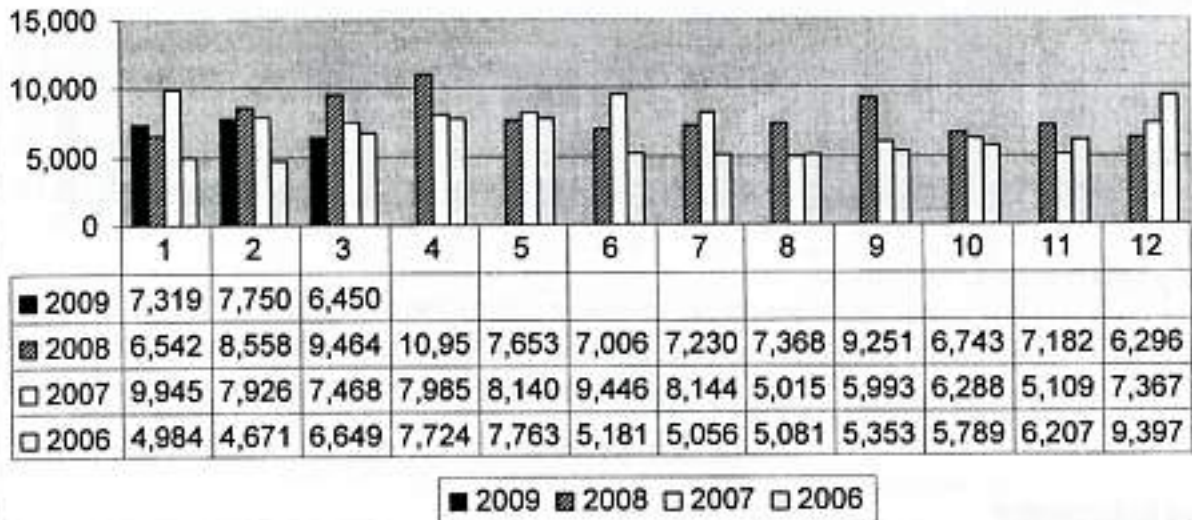
Building Permits, Single Family Residential



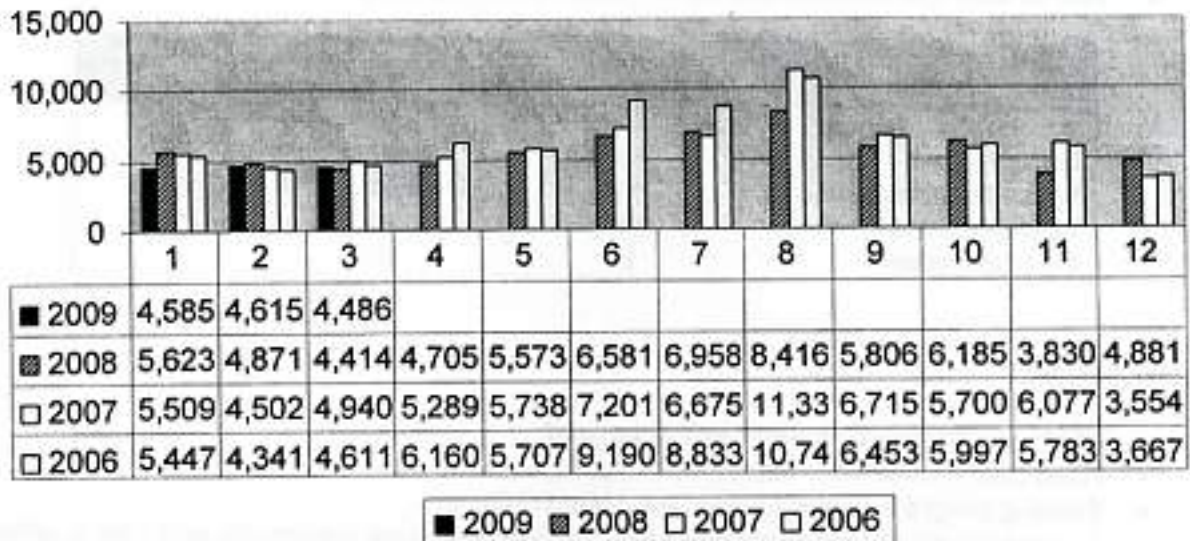
Public Works

- Billed water ytd 2009 is 13.9 million gallons compared to ytd 2008 of 14.9 million gallons
- Treated wastewater ytd 2009 is 21.5 million gallons compared to ytd 2008 of 24.6 million gallons, a decrease of 3.1 million gallons
- Treatment Plant Sand Filters – received valves 4/3; to be installed mid-April
- PRV Rehab – working with engineers on most critical PRVs to begin with
- Lift Station Rehab – Started manhole rehab to reduce debris amount entering lift stations
- Water Loss – Begin with concentrating on Island
- Final Road Damage Inspections 2009 YTD - 1

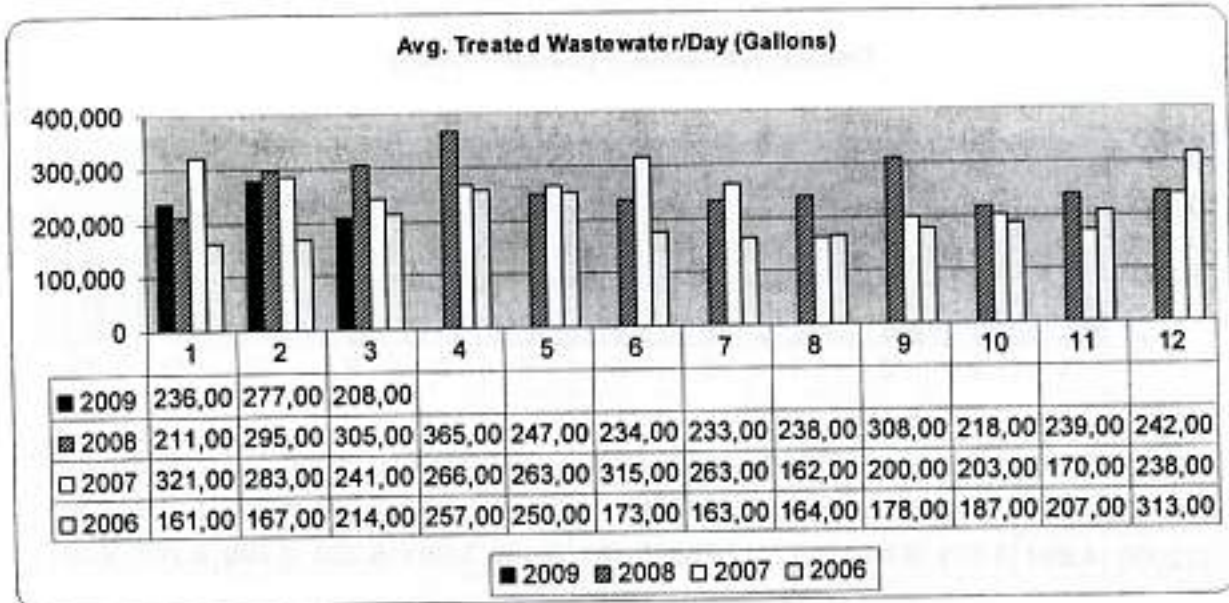
Treated Wastewater (Gallons x 000)



Billed Water (Gallons x 000)



- Average treated wastewater per day ytd 2009 is 240,333 gallons compared to ytd 2008 of 270,333 gallons, a decrease of 30,000 gallons. Our discharge permit is based on a design load of an annual average of 250,000 gallons per day.



Law Enforcement

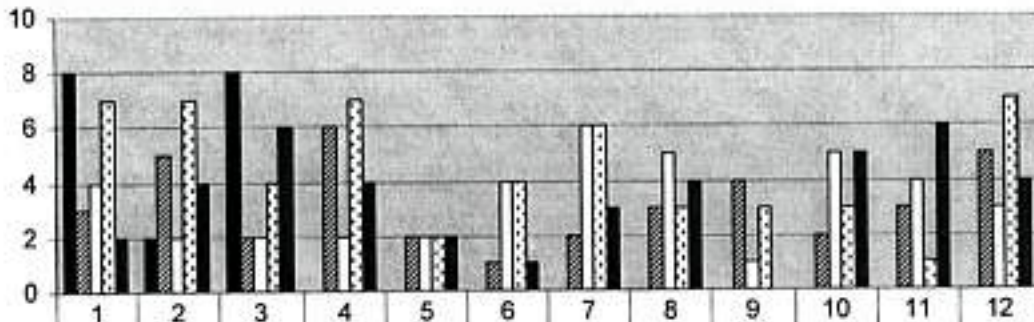
- Carroll County deputies assigned to Holiday Island for March, 2009: Sergeant Sam Dunham and Deputy Robert Johnson
- Year to date law enforcement report includes the following

	March, 2009	YTD 2009	YTD 2008
Accidents Investigated	4	8	8
Traffic Stops	56	146	95
Verbal Warnings Issued	10	50	65
Citations Issued	64	91	16
Physical Arrests	1	8	3

Fire Protection

- FEMA paperwork completed and submitted
- Hired Billy Emmons for department vacancy
- Training program begun for new volunteer firefighters
- Assembled disaster preparedness team to better prepare community and train qualified shelter workers
- Total fire responses ytd 2009 are 18 compared to ytd 2008 of 10, an increase of 8 fire responses from last year. Total EMS responses ytd 2009 are 83 compared to ytd 2008 of 100, a decrease of 17 calls from previous year

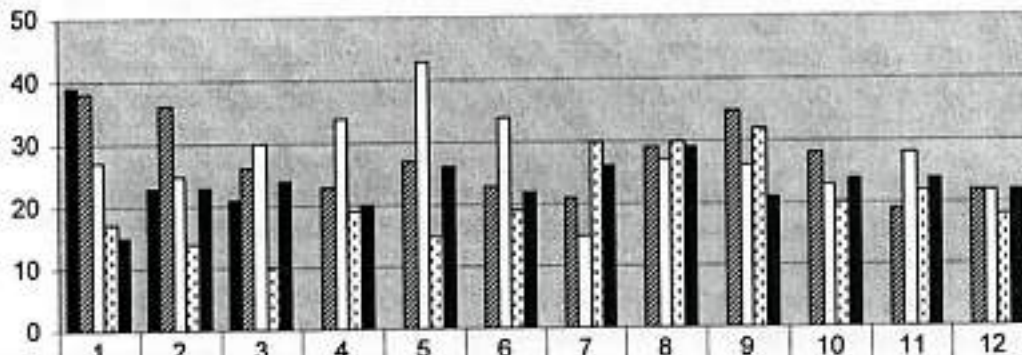
Total Fire Responses



■ 2009	8	2	8									
▨ 2008	3	5	2	6	2	1	2	3	4	2	3	5
□ 2007	4	2	2	2	2	4	6	5	1	5	4	3
▤ 2006	7	7	4	7	2	4	6	3	3	3	1	7
■ 2005	2	4	6	4	2	1	3	4	0	5	6	4

■ 2009 ▨ 2008 □ 2007 ▤ 2006 ■ 2005

Total EMS Responses



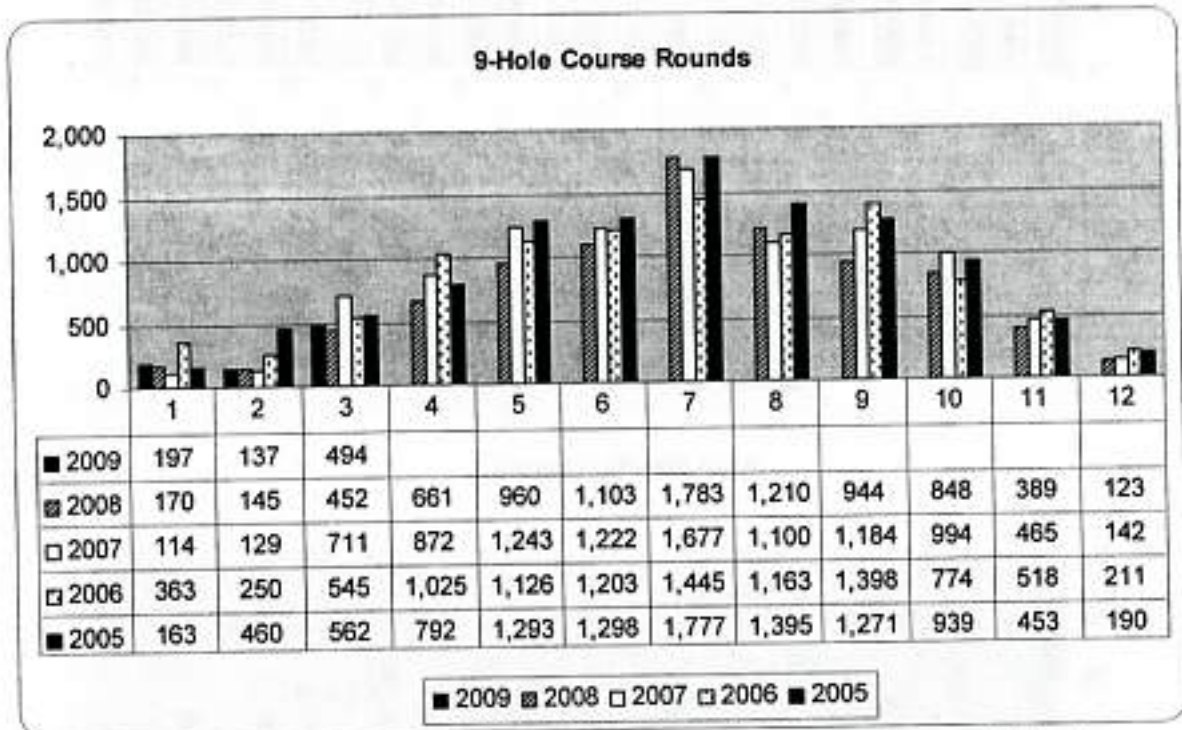
■ 2009	39	23	21									
▨ 2008	38	36	26	23	27	23	21	29	35	28	19	22
□ 2007	27	25	30	34	43	34	15	27	26	23	28	22
▤ 2006	17	14	10	19	15	19	30	30	32	20	22	18
■ 2005	15	23	24	20	26	22	26	29	21	24	24	22

■ 2009 ▨ 2008 □ 2007 ▤ 2006 ■ 2005

Recreation

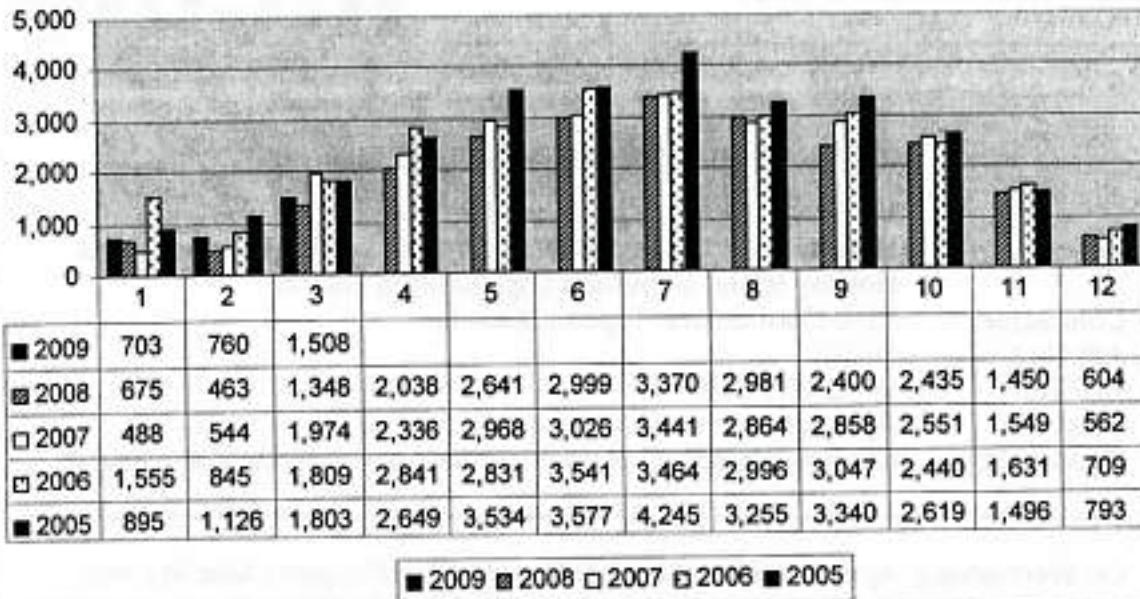
- Transportation – 8 trips taken in March with 71 riders
- 9-hole course rounds ytd 2009 are 828 compared to ytd 2008 of 767 an increase of 61 rounds

Golf Operations



- All greens aerified and recovering. Mowing roughs and fairways as needed; set schedule by month end
- Driving Range – cleaning up leaves and removing rock where needed
- #4 and #5 roughs – cleaning up bare spots with topsoil and fescue seed
- League play begins in April. Tournament bookings doing well; HI Chamber hosting tournament June 9 for fireworks fundraiser
- Rubber flooring coming out of kitchen, around counter and out front door installed; looks good and is durable
- Kitchen staff progressing with new menu; food events going well
- Merchandise – 2009 YTD \$5,528; 2008 YTD - \$6,055; Food/Beverage – 2009 YTD - \$5,013; 2008 YTD - \$4,730
- 18-hole course rounds ytd 2009 are 2,968 compared to ytd 2008 of 2,486, an increase of 482 rounds.

18-Hole Course Rounds



Upcoming Month Review

Regularly scheduled Board of Commissioner Meetings

- May Work Session, Monday, May 18 @ 9 p.m., District Office
- May Regular Meeting, Monday, May 25 @ 9 a.m. District Office

Community Meetings/Events

- HIFD Ladies' Auxiliary White Elephant Sale – May 1 & 2 @ Clubhouse
- Spring Into Summer Pool Opening – May 16 @ Rec Center
- HIHA Spring Fling – May 16 @ Clubhouse
- HIAA Spring Arts Festival – May 16 @ Barn
- Senior Health & Fitness – May 27 @ Barn
- HI Spring Concert – May 29 & 30 @ Clubhouse
- Life Line Screening – June 8 @ Clubhouse
- Silver Sneakers–Tuesday, Wednesday, Thursday, Friday; 9:30am @ Clubhouse



MONTHLY PROGRESS MEETING MINUTES

Project: Holiday Island Wastewater Treatment Facility Improvements
Holiday Island Suburban Improvement District
Contractor: BRB Contractors, Topeka, Kansas
Job No.: HI-10
RLF No. WRD-003-510
Date: April 8, 2009
Reported by: Charles Watson, Construction Observer Coordinator *CW*

On Wednesday, April 8, 2009, a Monthly Construction Progress Meeting was held at the Holiday Island Suburban Improvement District Office at approximately 1:00 p.m. Those in attendance were:

Charlie Watson—MWY
Dave Spina—MWY
Estela S. DeLa Fuente—MWY
Larry Heisserer—ANRC
Kevin Crosson—HISID
Kristy Beatty—BRB
Curt Guida—BRB

A copy of the sign-in sheet is attached. Charlie Watson presided and submits the following minutes of the meeting based on the attached Agenda.

- **Call to Order**

- Watson opened the meeting and explained that Jeff Dehnhardt, Project Engineer, could not attend because he was undergoing an emergency appendectomy.

- **Construction Update**

- Watson asked for an update of the work completed in March. Beatty handed out current Progress Schedules. She noted that electrical conduit had been embedded at the Biological Treatment Unit and work had proceeded on both the north and south aerator decks. The south aerator deck is almost complete. Pouring of the slab at Clarifier No. 1 is set for Friday, April 10. At Clarifier No. 2, the first half of the walls have been poured; the second half will take place later in the day (April 8). Backfilling

is in progress at the Flow Division Box. The lower walls have been poured in the RAS/WAS Scum Pump Station and the electrical work was started in the Operations Building. Beatty indicated that, based on progress to date, final completion is anticipated to be November 25, 2009.

- With respect to the near term, Beatty indicated that work will continue on the Biological Treatment Unit with respect to backfill and concrete decks as well as embedding electrical conduit. Backfill will continue at the Final Clarifier Flow Division Box. They will finish the walls at Clarifier No. 2 and in the next month they will work on elevation of the slab at the RAS/WAS Scum Pump Station.
- Heisserer noted that the RLF guidelines required that a draft of the O&M Manual be submitted to ANRC when the work was 50% complete, which he estimated would occur around June or July, 2009. He noted that EPA had a checklist of items that were to be included in the O&M Manual, although he noted that the O&M Manuals produced by MWY in the past had included more than the minimum required by EPA. Heisserer indicated that he would email to Dehnhardt a copy of EPA's checklist. Heisserer stated that all submittals for equipment covered by the O&M Manual had to be submitted to ANRC with the draft manual. He asked whether BRB could meet the deadline for the draft manual. Beatty responded that it was sometimes difficult to prepare the portions of the O&M Manual relating to instrumentation because that was the last work to be done. Heisserer stated that all that was required at 50% completion of the work would be a draft of the manual, and that it would be sufficient if the draft merely outlined what the completed manual would address with respect to instrumentation.

- **Submittals**

- Beatty stated that there were no outstanding submittals that were in the critical path. She said that BRB was still waiting on resubmittals from the vendors for masonry and handrails, and for the vendor's submittal for grass seed.
- Watson noted that with respect to the Masonry submittal, the specifications required installation of a test panel. Curt Guida asked whether a wall could be considered a test panel. He said the wall would be torn down if it was not acceptable, but it could be left in place if it was satisfactory. Watson asked that the issue be raised in a written Request for Information (RFI) and Beatty agreed.

- **Change Orders, Work Change Directives, RFI's and RFP's**

- Watson advised the group that Change Order No. 2 was approved by the ANRC on March 24, 2009. He noted that the change in the cost of the project was reflected in Disbursement Request No. 6 although there were no costs yet incurred for the change in the personal fall arrest prevention system.

- Beatty stated that there were no outstanding RFI's.
- **Pay Estimate, Request for Disbursement**
 - Estela DeLa Fuente obtained Crosson's and Beatty's signatures on Disbursement Request No. 6 and Pay Estimate No. 5. These, together with Engineering Statement No. 6 previously signed by Crosson, were handed to Heisserer for ANRC approval. Before the meeting Heisserer had noted that he appreciated the promptness with which the meeting minutes had been prepared and emailed to him last month, and asked that we do the same this month so that he can forward the minutes together with the disbursement request for approval at ANRC.
- **Questions and Issues**
 - Curt Guida had a question about what to do with the old line that ties into the existing headworks when the new line is tied into the headworks (Sheet 1-P1). He said that the plans and specifications did not indicate whether the old line was to be plugged or filled. Watson asked BRB to submit a written RFI and Beatty agreed.
 - Crosson stated that the owner of the last house on Elm Street, located directly across from the plant, had asked about the status of the berm and the trees and whether any more trees were to be removed. Crosson advised the homeowner that he believed no more trees were to be removed, but he wanted to verify that with BRB. Beatty indicated that Crosson was correct.
 - Crosson then stated that some HISID Board members had expressed a concern about future phosphorus limits on the plant after reading an article in the *Democrat-Gazette* on Tuesday, April 7, 2009 (copy attached). The article relates to the 0.1mg/L phosphorus limits to be imposed on the Northwest Arkansas Conservation Authority plant in 2012. Crosson stated that the Board members were concerned that the more stringent limits would be imposed on the Holiday Island plant when the current NPDES permit comes up for renewal. Crosson had previously discussed the issue with Jim Ulmer, and he advised the Board members that it was Ulmer's understanding that the more stringent limits—which came about because of Oklahoma's concerns with water quality in the Illinois River—would be applied only to plants that discharge into the Illinois River. Crosson noted that the article did not refer to any plants other than those in the Fayetteville-Rogers-Bentonville corridor, but asked that we again raise the issue with Ulmer to see whether he had any further details about the ADEQ's intent in this respect.

- **Next Monthly Meeting Date**—1 p.m., May 6, 2009, at Holiday island Suburban Improvement District Office.

cc: Kevin Crosson, HISID District Manager
Jim Ulmer, Chief Operating Officer, MWY
Jeff Richards, Vice President, Dir. Of Engineering, MWY
Jeff Dehnhardt, Project Engineer, MWY
Dave Spina, Resident Project Representative, MWY
Charlie Watson, Constr. Observer Coordinator, MWY
Larry Heisserer, Project Engineer, ANRC
Pris Houchens, Project Administrator, ANRC
Kristy Beatty, Project Administrator, BRB

Attachments

MONTHLY PROGRESS MEETING
Holiday Island Suburban Improvement District
Wastewater Treatment Facility Improvements

RLF Project No. WRD-003-510
MWY Project No. HI-10
Holiday Island, Arkansas

Attendance Log

April 8, 2009

	<u>Name</u>	<u>Representing</u>
1.	Evelyn DeLaFuenta	MWY
2.	Charlie Watson	MWY
3.	DAVE SPINA	
4.	Larry Heisserer	ANRC
5.	Curt Guida	BRB
6.	Amyly Beatty	BRB
7.	W.D. Cross	HSID
8.		
9.		
10.		
11.		
12.		
13.		
14.		
15.		

**HOLIDAY ISLAND SUBURBAN IMPROVEMENT DISTRICT
WASTEWATER TREATMENT FACILITY IMPROVEMENTS**

RLF PROJECT NO. WRD-003-510

MWY PROJECT NO. HI-10

Holiday Island, Arkansas

Monthly Construction Progress Meeting

April 08, 2009

Agenda

- **Construction Update**
 - Work completed in March
 - Near-term Look Ahead
 - Updated Progress Schedule
 - Work Schedule Revisions

- **Submittals**
 - Pending Submittals
 - Near Term Submittals

- **Change Orders, Work Change Directives, RFI's, and RFP's**
 - Change Order No. 2 approved March 24, 2009

- **Pay Estimates and Disbursement Requests**
 - Pay Estimate No. 5
 - Disbursement Request No. 6

- **Questions and Issues**

- **Next Monthly Meeting Date – May 6, 2009**
1:00 p.m. at Holiday Island Sub. Improvement Dist. Office

Agency won't budge on phosphorus limit

BY ROBERT J. SMITH

Posted on Tuesday, April 7, 2009

URL: <http://www.nwanews.com/adg/News/256742/>

The Environmental Protection Agency is refusing to back off a strict phosphorus limit for treated sewage that would be discharged from a planned Northwest Arkansas sewer plant.

Teresa Marks, the Arkansas Department of Environmental Quality director, said Monday that she was disappointed to see the federal agency stick with its permit requirement for the Northwest Arkansas Conservation Authority's plant west of Lowell.

"I thought there was a possibility that they might compromise," Marks said.

The sewer plant, expected to be operating next year to serve Bentonville and Tontitown, can discharge no more than 0.1 milligrams of phosphorus in each liter of treated sewage released into Osage Creek, according to the EPA.

That will be an expensive condition for the sewer plant planners who were thrilled on Jan. 15 when construction bids were \$5 million below an engineer's estimate. Those savings are expected to be used to install specialized equipment to remove more phosphorus than originally planned.

Marks asked the EPA in February to bend from its position that the sewer plant must discharge 0.1 milligrams or less of phosphorus by June 30, 2012.

Marks said she'll discuss the EPA's decision with conservation authority representatives this week. She didn't know whether they will request a hearing to ask the EPA to reconsider.

In a letter, Lawrence Starfield, EPA's acting regional administrator in Dallas, notified Marks on Friday that the regional sewer plant can discharge 1 milligram of phosphorus until 2012. Afterward, it must discharge 0.1 milligrams.

Starfield mentioned the 0.037 milligram limit established by Oklahoma for six of the state's scenic rivers. Spring and Osage creeks are tributaries to the Illinois River, one of the six streams.

The EPA's 0.1 milligram limit is an "unrealistic, extremely expensive, unfunded mandate," said John Sampier, the conservation authority's director.

"They refused to allow NACA to have the same limit as Fayetteville, Springdale and Rogers," Sampier said. "We feel like that we are being treated unfairly."

Departmental Manager Report
Water/Wastewater Department
Kenny DeHart, Public Works Director

MARCH, 2009

Statistical Review:

	<u>EOY</u> <u>2007</u>	<u>EOY</u> <u>2008</u>	<u>EOM</u> <u>2008</u>	<u>YTD</u> <u>2008</u>	<u>EOM</u> <u>2009</u>	<u>YTD</u> <u>2009</u>
<u>Water System:</u>						
Mains (Miles)	69	69	69	69	69	69
Wells (#)	3	3	3	3.00	3	3
Valves (#)	480	480	480	480	480	480
PRVs (#)	36	36	36	36	36	36
Meters (#)	1598	1611	1601	1601	1601	1601
Fire Hydrants (#)	204	204	204	204	204	204
Storage (Gals.)	1,582,613	1,582,613	1,582,613	1,582,613	1,582,613	1,582,613
Avg. Pumped/Day (Gals.)	702,745	599,439	683,846	660,300	610,141	1,897,736
Water Metered/Pumped (Gals.)	264,969,363	226,781,689	21,199,290	59,614,996	18,789,386	56,722,800
Water Billed (Gals.)	73,241,055	67,844,065	4,414,120	14,908,465	4,486,280	13,972,355
Water Loss (%)	72%	70%	79%	75%	76%	75%
<u>Water Service:</u>						
Main Leaks Repaired (#)	17	9	0	1	0	3
Services Repaired (#)	61	50	7	17	2	12
New Service Installs (#)	37	18	5	8	4	5
Meters Read (#)	18,913	20,898	1,606	4,807	1,616	4,836
Meters Re-read (#)	247	276	16	75	25	51
Meters Repaired/Replaced (#)	65	134	0	3	5	9
Water Samples Taken (#)	48	48	4	12	4	12
Water Samples Passed (#)	100	100	100	100	100	100
<u>Wastewater System:</u>						
Gravity Mains (Miles)	125	125	125	125	125	125
Force Mains (Miles)	N/A	N/A	N/A	N/A	N/A	N/A
Manholes (#)	3224	3224	3224	3224	3224	3224
Lift Stations (#)	27	27	27	27	27	27
Services (#)	35	10	1	1	3	3
Avg. Treated/Day (Gals.)	243,750.0	242,000	305,000	270,333	208,000	154,833
Wastewater Treated (Gals.)	86,826,000	94,252,000	9,464,000	24,564,000	6,450,000	21,519,000
<u>Wastewater Services:</u>						
Overflows (#)	4	9	1	2	0	1
Overflows (Est. Gals.)	101,180	38,193	300	900	0	1,000
Treatment Violations (#)	1	0	0	0	0	0
Breaks Repaired (#)	0	4	0	1	0	0
Lift Stations Repaired (#)	475	577	49	133	13	79
Manholes Repaired (#)	0	0	0	0	1	1
Lines TV Inspected (Ft)	536	2,902	0	0	0	0
Lines Smoke Tested (Ft)	3,000	0	0	0	0	0
Lines Cleaned (Ft)	6,766	10,448	150	1,550	0	0

Accomplishments:

1. Capital Improvements

a. PRV Rehabilitation

Status Report: Working With our Engineers to Finalize The Most Critical PRVs to Start With.

% Completed: Ongoing

b. Lift Station Rehab

Status Report: Started Manhole Rehab to Reduce The Amount of Debris Getting Into The Lift Stations.

% Completed: Ongoing

c.

2. Major Projects

a. Sand Filters - Treatment Plant

Status Report: Received Vales on April 3. Vales to Be Installed Second Week of April.

% Completed: 80%

b. Water Loss

Status Report: Found and Repaired a Main Leak and a Service Line Leak at The Campground. Focus on The Island to Isolate Mains For Leak Detection.

% Completed: Ongoing

c. Sewer Rehab

Status Report: Sewer Rehab Plan Will Correlate With Water Loss Plan on The Island.

% Completed: Ongoing

3. Other/Miscellaneous

a.

b.

c.

Next Month's Goals:

- 1 Sand Filters. Get on Line.
- 2 Sewer Easements. Clearing, Jetting and Inspect With Sewer Camera.
- 3 New Services.
- 4 Fire Hydrant Data For Maintenance.
- 5 Continue Telegger Monitoring With MCA Engineering.

MATHIS, CARTER & ASSOCIATES, PA

-MCA ENGINEERING-
Civil / Environmental Consultants
4052 E. Van Buren Ste.G
Eureka Springs, AR 72632
Ph/Fx: (479) 253-8150
mcaengineering@sbcglobal.net

MEMO

From: Michael Mathis, P.E.
Re: Engineering Report
Monthly Update
Holiday Island, AR

April 2, 2009

Projects:

1) - Misc.

1: -We have started full time assistance with licensed water system operation. We are training specific personnel as directed by Kenny. We are also assisting and training personnel with reporting requirements at the wastewater treatment plant and assisting with water licensing requirements for the District employee's.

-We are assisting Kenny with a long term plan for water loss control. We have met and gone over options for implementing a program; which include direct full time District personnel involvement, part time District personnel involvement with part time contractor involvement, or full time contractor assistance. Each option is being evaluated based on price and District personnel availability. Also, information is being collected to try and establish a conservative cost per gallon for the District to produce water. We believe it will be very beneficial to be able to quantify the dollar savings once the leaks are found.

TO: KEVIN CROSSON, DISTRICT MANAGER
 FROM: KENNY DEHART, PUBLIC WORKS DIRECTOR
 DATE: FIRST QUARTER 2009
 SUBJ: WATER LOSS

	2009 JANUARY	2009 FEBRUARY	2009 MARCH	TOTAL 1ST QTR
WATER METERED / PUMPED (GALS.)				
WELL # 4 - 18 HOLE MAINTENANCE	8,109,552	7,054,134	10,991,615	26,155,301
WELL # 5 - COUNTRY CLUB DR.	6,717,772	7,687,420	3,749,788	18,154,980
WELL # 1 - THE ISLAND	4,606,929	3,757,607	4,047,983	12,412,519
	19,434,253	18,499,161	18,789,386	56,722,800

	2009 JANUARY	2009 FEBRUARY	2009 MARCH	TOTAL 1ST QTR
WATER BILLED (GALLONS)				
WELL # 4 & # 5 COMBINED	3,651,090	3,693,150	3,523,650	10,867,890
WELL # 1 - THE ISLAND	933,770	921,820	962,630	2,818,220
	4,584,860	4,614,970	4,486,280	13,686,110

	2009 JANUARY	2009 FEBRUARY	2009 MARCH	TOTAL 1ST QTR
ACCOUNTED FOR WATER LOSS				
FIRE DEPARTMENT USAGE	2,000	0	300	2,300
WATER MAINS & SERVICE BREAKS 5%	871,713	824,958	939,469	2,836,140
	973,713	924,958	939,769	2,838,440
TOTAL GALLONS PUMPED ALL WELLS LESS ACCOUNTED FOR WATER	18,460,540	17,574,203	17,849,617	53,884,360
TOTAL GALLONS BILLED	4,584,860	4,614,970	4,486,280	13,686,110
DIFF	13,875,680	12,959,233	13,363,337	40,198,250
	75% LOSS	74% LOSS	75% LOSS	75% LOSS

WELL 1	80% LOSS	75% LOSS	76% LOSS	EQQ AVE	77% LOSS
WELLS 4 & 5	75% LOSS	75% LOSS	76% LOSS	EQQ AVE	75% LOSS

PRIORITY #1 INSTALL WATER METER AT FIRE STATION # 1. CURRENTLY NO METER FOR WATER USED.

STATUS: WATER METER HAS BEEN INSTALLED

% COMPLETED: 100%

PRIORITY #2 SEPARATE WATER METERED / PUMPED GALLONS TO WATER BILLED BETWEEN WELL # 1 (THE ISLAND) AND WELLS # 4 & 5 (THE MAINLAND). WELLS # 4 & 5 ARE TIED INTO EACH OTHER, THEREFORE CANNOT SEPARATE THESE TWO WELLS FOR INDEPENDENT WATER METERED / PUMPED GALLONS TO WATER BILLED. THIS MIGHT ALLOW US TO AT LEAST ISOLATE THE MOST WATER LOSS BETWEEN THESE TWO SYSTEMS.

STATUS: AS FIGURES ABOVE SHOW, NOT MUCH DIFFERENCE BETWEEN THE TWO SYSTEMS

% COMPLETED: 100%

PRIORITY # 3 SYSTEMATICALLY BEGIN PERMA LOGGING TO CHECK FOR MAIN AND SERVICE LINE LEAKS. KEEP ACCURATE RECORDS OF ALL LOGGING FOR FUTURE DATA BASE HISTORY.

STATUS: SOME LOGGING HAS BEEN DONE IN THE DAY TIME. MASTER PLAN RECOMMENDS LOGGING FROM 2:00 A.M. TO 5:00 A.M. WHEN USAGE IS AT IT'S MINIMUM. ALSO VERY HARD TO ISOLATE LEAKS WHEN GATE VALVES ARE SOMETIMES AS MUCH AS A MILE APART. WAITING ON ENGINEERS TO HELP SET UP ZONES ONCE FIRE DEPT. TANK PRV PROJECT ON H.I. DRIVE IS COMPLETED.

% COMPLETED: ONGOING

PRIORITY # 4 COUPLED WITH PERMA LOGGING DATA, START A LEAK DETECTION PROGRAM WITH H.I.S.I.D. PERSONEL TO LOCATE MAJOR LEAKS IN THE SYSTEMS.

STATUS: AS OF RIGHT NOW, H.I.S.I.D. PERSONEL ONLY FIXING LEAKS THAT ARE VISIBLE. START A TWO MAN CREW LOOKING FOR LEAKS BASED ON THE INFORMATION FROM THE PERMA LOGGERS ONCE DATA IS OBTAINED.

% COMPLETED: ONGOING

PRIORITY # 5 START A METER CHANGE OUT PROGRAM CONSISTING OF 101 METERS THAT HAVE READINGS OF 850,000 GALLONS OR MORE. CONTINUE YEARLY CHANGE OUTS OF 100 METERS THEREAFTER. THE 100 METERS PURCHASED IN 2009 WILL BE CHANGED OUT ON THE ISLAND PROPER SINCE THAT IS WHERE WE ARE CONCENTRATING FIXING WATER LOSS PROBLEMS.

STATUS: 100 METERS HAVE BEEN RECEIVED AND IN STOCK.

% COMPLETED: 50%

PRIORITY # 6: INSTALLATION OF SOLENOID OPERATED VALVE TO FEED THE STORAGE TANK AT FIRE STATION # 1.

STATUS: MATHIS CARTER ENGINEERS HELD A BID OPENING ON JUNE 11, 2008. BID AWARDED AT JUNE'S REGULAR MEETING. CONTRACTOR STARTED PROJECT SEPTEMBER 8, 2008 AND FINISHED SEPTEMBER 9, 2008. TELEMETRY CONTRACTOR INSTALLED ANTENNA FOR VALVE AND TANK ON SEPTEMBER 22, 2008.

% COMPLETED: 100%

PRIORITY # 7: REPLACE MASTER METERS AT ALL WELL LOCATIONS WITH NEW MAGNETIC TYPE METERS FOR INCREASED ACCURACY AND EASE OF TELEMETRY CONTROL.

STATUS: ALL THREE WELL SITES HAVE BEEN CHANGED OUT TO MAGNETIC TYPE METERS.

% COMPLETED: 100%

PRIORITY # 8: DISCONTINUE THE HIGH DEMAND METERS AT THE BRIDGE LIFT STATION AND THE REC CENTER.

STATUS: BOTH THESE LOCATIONS HAVE BEEN CHANGED OUT TO REGULAR METER READS.

% COMPLETED: 100%

THE PRIORITY'S ABOVE ARE MINOR PROJECTS THAT CAN BE HANDLED IN HOUSE. THE LIST BELOW ARE PROJECTS THAT ARE MORE MAJOR IN NATURE BUT SHOULD BE CONSIDERED IN THE FUTURE IF WATER LOSS CAN NOT BE BROUGHT DOWN.

MAJOR PROJECTS:

- 1 INSTALLATION OF A 240,000 GALLON ELEVATED STORAGE TANK LOCATED AT THE SITE WHERE THE EXISTING TANK # 5 IS LOCATED, DIRECTLY NEXT TO THE EXISTING HYDRO PILLAR.
- 2 INSTALLATION OF 4,000 FT. OF 8 INCH PVC WATER MAIN TO CONNECT WELL # 2 TO SUMMIT TANK # 1 FOR BLENDING.
- 3 IN-HOUSE AUDIT OF ALL COSTS ASSOCIATED WITH WATER PRODUCTION.
- 4 SUBMIT TO ADHHS FOR WRITTEN APPROVAL FOR FUTURE USE, EITHER PART TIME OR FULL TIME, OF WELL # 7 FOR POTABLE WATER SUPPLY.

WORKING WITH ENGINEERS TO PRODUCE WATER PRODUCTION COSTS. ALSO THE ENGINEERS AND MYSELF HAVE DECIDED THAT THE ISLAND RUNNING OFF OF WELL # 1 WOULD BE THE IDEAL AREA TO START A PLAN TO CORRECT WATER LOSS. THIS AREA WOULD REQUIRE LESS VALVEING AND LESS ZONES TO ISOLATE WATER LOSS.

THE ENGINEERS AND I HAVE BEEN LOOKING INTO THE POSSIBILITY OF A PORTABLE METER PROGRAM. FIRST THE ENGINEERS WILL BREAK DOWN THE PROJECT INTO FOUR TO FIVE MAJOR ZONES. ONCE THIS HAS BEEN ESTABLISHED, PLACEMENT OF METER WILL BE CONSIDERED DEPENDING UPON LOCATION AND POPULATION SIZE. THE METER WOULD BE LOOPED INTO THE MAIN. THE METER WILL BE PLACED INTO A SETTER ON THE RIGHT OF WAY COVERED BY A METAL LID JUST LIKE A REGULAR HOUSE METER. SIZE OF METER AND LOOP WILL BE DETERMINED BY ENGINEER. ONCE THIS HAS BEEN DONE, THE METER WILL BE INSTALLED INTO THE SETTER AND THE MAIN WILL BE VALVED OFF DOWN STREAM TO CREATE BACK PRESSURE. THE METER CAN NOW BE MONITORED TO SEE IF THERE IS ANY MAJOR WATER MOVEMENT. THIS TEST WILL BE DONE AS RECOMMENDED IN THE MASTER WATER PLAN. (2:00 A.M. TO 5:00 A.M.) IF EVERYTHING CHECKS OUT ALRIGHT SETTER WILL BE TURNED OFF AND LOCKED AND METER WILL BE PULLED. THE MAIN WILL BE TURNED BACK ON. IF THERE IS A PROBLEM, THIS WILL AT LEAST HELP ISOLATE THE LEAK TO A SMALLER AREA. H.I.S.I.D. CREWS CAN THEN USE A LISTENING DEVICE TO FIND LEAK AND FIX.

ONCE THE MAJOR ZONES HAVE BEEN DEEMED OKAY, THEN MINOR ZONES WILL BE IMPLEMENTED TO FURTHER SEARCH FOR LEAKS. THERE WILL BE MATERIAL COSTS ASSOCIATED WITH THIS PROJECT DEPENDING ON HOW MANY LOOPS ARE INSTALLED. USUALLY MOSTS PARTS ARE ON HAND MOST OF THE TIME. LABOR WILL BE DONE WITH H.I.S.I.D. PERSONEL. AGAIN WE ARE JUST NOW LOOKING INTO THE POSSIBILITY OF THIS KIND OF PROGRAM AND IF IT CAN TRULY BE BENEFICIAL TO THE DISTRICT.

THE 2009 WORK PLAN FOR WATER LOSS WILL BE CONCENTRATED ON THE ISLAND. AS STATED ABOVE THERE IS ONLY ONE WELL SUPPLYING WATER TO THIS AREA AND THE WELL HAS AS MUCH WATER LOSS % AS WELLS 4 AND 5 COMBINED. I WILL BE WORKING WITH OUR ENGINEERS TO START LOOKING AT AREAS THAT WOULD BE GOOD CANDIDATES TO INSTALL POSSIBLE METER LOOPS AT SPECIFIED AREAS AS TO TRY TO ISOLATE LEAKS IN A MUCH SMALLER AREA. FIRST QUARTER REPORT FOR 2009 WILL HAVE A MORE DETAILED REPORT ON PROGRESS THAT IS BEING MADE.

COMPILING DATA FOR ENGINEERS TO CALCULATE WATER PRODUCTION COSTS. TO DO THIS THEY NEED MONTHLY POWER COSTS, CHLORINE COSTS, MAINTENANCE COSTS AND VERIFICATION TIME BETWEEN METER READING AND BILLING. HAVE ALL DATA THAT THEY NEED EXCEPT FOR MAINTENANCE COSTS. WILL GENERATE COSTS STARTING WITH 2009 FIGURES.

ALSO WORKING ON GETTING THE ENGINEERS LIST OF MOTORS/PUMPS WITH HORSE POWER RATINGS AND PEAK AMPS. THIS WILL ALLOW THEM TO SPEC OUT THE CORRECT SIZE OF PORTABLE GENERATOR THAT HISID WILL NEED IN CASE OF FURTHER ELECTRICAL OUTAGES FROM STORMS AND OTHER DISASTERS.

STAFF HAS OVER THE LAST QUARTER FOUND AND FIXED MAIN AND SERVICE LINE LEAKS. ONE BIG MAIN LEAK AND A MINOR SERVICE LINE LEAK WAS FINALLY FOUND AND FIXED AT THE CAMPGROUND. ALSO WORKING ON GETTING TRAINING AND TEST DATES FOR WATER PERSONEL TO OBTAIN WATER DISTRIBUTION 1 LICENSING. THE CLOSEST DATE COULD BE THE BEGINNING OF JUNE. THIS IS A THREE DAY TRAINING COURSE WITH THE TEST AT THE END OF THE THIRD DAY. IT IS ALSO IN VAN BUREN WHICH IS A LOT CLOSER THAN CAMDEN OR LOANOKE.

**HOLIDAY ISLAND FIRE DEPT.
HYDRANT WATER USED 1ST QUARTER 2009**

LOCATION	PURPOSE	DATE	AMOUNT
E. Bluff Ln	Training	2/24/2009	2,000
		Jan. Total	2,000
		Feb. Total	0
Station 1	Controlled Burn	3/20/2009	300
		March Total	300
		TOTAL USED	2,300

TO: KEVIN CROSSON, DISTRICT MANAGER
 FROM: KENNY DEHART, PUBLIC WORKS DIRECTOR

DATE: APRIL 6, 2009

**SEWER REHAB
 QUARTERLY REPORT
 WASTEWATER DEPARTMENT
 FIRST QUARTER**

	EOY <u>2008</u>	1ST QTR <u>2009</u>	2ND QTR <u>2009</u>	3RD QTR <u>2009</u>	4TH QTR <u>2009</u>	TOTAL <u>2009</u>
EASEMENTS CLEARED (FT)	15,026'	0				
LINES JETTED (FT)	5,251'	0				
LINES INSPECTED WITH CAMERA (FT)	3,302'	0				
LINES REPAIRED (FT)	56'	0				
EXPOSED LINES REPAIRED (FT)	40'	0				
TAP SEPERATIONS REPAIRED (#)	1	0				
MANHOLES CLEARED (#)	27'	2				
MANHOLES REPAIRED (#)	0	1				
INFLOW PROTECTORS INSTALLED (#)	0	0				
SMOKE TESTING (FT)	0	0				
EASEMENTS BRUSH HOGGED (FT)	20,214'	0				

DESCRIPTION OF WORK:

Easement clearing will pick back up in the spring of 2009. Will work with engineers to start a sewer rehab program that coincides with leak detection on the island.

Staff is currently working on a program to change the way sewer rehab is being done. Currently most of the effort is in the easement clearing and not much on repair. During the wet months erosion to easement roads becomes a problem. The best time of year to accomplish the greatest amount of productivity would be June through October. Also, as soon as approximately 500 feet of easement is cleared, a two man crew will follow behind to jet and camera the line. At this time any repairs necessary to the line will be made. The dozer operator will continue to clear the easement in front of the crew so that there is enough footage for the repair crew to continue without the dozer actually working at the site. Each manhole will be inspected and cleaned of any debris to assure proper flow. At this time, the manhole will be fitted with a inflow protector if necessary.

REALISTIC GOALS

For over 25 years sewer rehab has been essentially non existing in remote areas. At one to two days a week of sewer rehab, this process will take a long period of time. Efforts will be made to rehab the areas that have not been inspected for long periods of time, if ever. Coupled with day to day responsibilities of the Water/Wastewater Department, this will be a slow process that will not show a lot of progress due to the very large volume of work to be done. The one to two days a week will not be set days due to problems that might arise during the work week. Keep in mind that this is going to be a never ending process that will never be caught up with due to linear footage, Topography and man power, though any work done will benefit the Treatment Plant as far as the amount of inflow.

Annual Report
 2014
 City of San Francisco

Upon research and inspection, manhole repairs should be the most critical. Some lift stations are getting a lot of gravel and debris from manholes that have holes in them. Staff currently working on repairing the worst ones first. Some manholes will need to be raised up in elevation as heavier rains are completely submerging them under water. Cutting down on inflow will cut repair costs down on lift station repairs greatly. Staff will continue to do minor lift station upgrades as necessary.

Station	2013	2014	2015	2016	2017	2018	Notes
101	100	100	100	100	100	100	
102	100	100	100	100	100	100	
103	100	100	100	100	100	100	
104	100	100	100	100	100	100	
105	100	100	100	100	100	100	
106	100	100	100	100	100	100	
107	100	100	100	100	100	100	
108	100	100	100	100	100	100	
109	100	100	100	100	100	100	
110	100	100	100	100	100	100	
111	100	100	100	100	100	100	
112	100	100	100	100	100	100	
113	100	100	100	100	100	100	
114	100	100	100	100	100	100	
115	100	100	100	100	100	100	
116	100	100	100	100	100	100	
117	100	100	100	100	100	100	
118	100	100	100	100	100	100	
119	100	100	100	100	100	100	
120	100	100	100	100	100	100	
121	100	100	100	100	100	100	
122	100	100	100	100	100	100	
123	100	100	100	100	100	100	
124	100	100	100	100	100	100	
125	100	100	100	100	100	100	
126	100	100	100	100	100	100	
127	100	100	100	100	100	100	
128	100	100	100	100	100	100	
129	100	100	100	100	100	100	
130	100	100	100	100	100	100	
131	100	100	100	100	100	100	
132	100	100	100	100	100	100	
133	100	100	100	100	100	100	
134	100	100	100	100	100	100	
135	100	100	100	100	100	100	
136	100	100	100	100	100	100	
137	100	100	100	100	100	100	
138	100	100	100	100	100	100	
139	100	100	100	100	100	100	
140	100	100	100	100	100	100	
141	100	100	100	100	100	100	
142	100	100	100	100	100	100	
143	100	100	100	100	100	100	
144	100	100	100	100	100	100	
145	100	100	100	100	100	100	
146	100	100	100	100	100	100	
147	100	100	100	100	100	100	
148	100	100	100	100	100	100	
149	100	100	100	100	100	100	
150	100	100	100	100	100	100	
151	100	100	100	100	100	100	
152	100	100	100	100	100	100	
153	100	100	100	100	100	100	
154	100	100	100	100	100	100	
155	100	100	100	100	100	100	
156	100	100	100	100	100	100	
157	100	100	100	100	100	100	
158	100	100	100	100	100	100	
159	100	100	100	100	100	100	
160	100	100	100	100	100	100	
161	100	100	100	100	100	100	
162	100	100	100	100	100	100	
163	100	100	100	100	100	100	
164	100	100	100	100	100	100	
165	100	100	100	100	100	100	
166	100	100	100	100	100	100	
167	100	100	100	100	100	100	
168	100	100	100	100	100	100	
169	100	100	100	100	100	100	
170	100	100	100	100	100	100	
171	100	100	100	100	100	100	
172	100	100	100	100	100	100	
173	100	100	100	100	100	100	
174	100	100	100	100	100	100	
175	100	100	100	100	100	100	
176	100	100	100	100	100	100	
177	100	100	100	100	100	100	
178	100	100	100	100	100	100	
179	100	100	100	100	100	100	
180	100	100	100	100	100	100	
181	100	100	100	100	100	100	
182	100	100	100	100	100	100	
183	100	100	100	100	100	100	
184	100	100	100	100	100	100	
185	100	100	100	100	100	100	
186	100	100	100	100	100	100	
187	100	100	100	100	100	100	
188	100	100	100	100	100	100	
189	100	100	100	100	100	100	
190	100	100	100	100	100	100	
191	100	100	100	100	100	100	
192	100	100	100	100	100	100	
193	100	100	100	100	100	100	
194	100	100	100	100	100	100	
195	100	100	100	100	100	100	
196	100	100	100	100	100	100	
197	100	100	100	100	100	100	
198	100	100	100	100	100	100	
199	100	100	100	100	100	100	
200	100	100	100	100	100	100	

Departmental Manager Report
Public Works Department
Kenny DeHart, Public Works Director

March, 2009

Statistical Review:

	<u>EOY</u> <u>2007</u>	<u>EOY</u> <u>2008</u>	<u>EOM</u> <u>2008</u>	<u>YTD</u> <u>2008</u>	<u>EOM</u> <u>2009</u>	<u>YTD</u> <u>2009</u>
<u>Road System:</u>						
Chip/Seal (Miles)	52.00	52.00	52.00	52.00	52.00	52.00
Asphalt (Miles)	17.89	17.89	17.89	17.89	17.89	17.89
Gravel (Miles)	2.66	2.66	2.66	2.66	2.66	2.66
Total Roads (Miles)	72.55	72.55	72.55	72.55	72.55	72.55
Street/Traffic Signs (#)	471	471	471	471	471	471
<u>Road Maintenance:</u>						
Potholes/Repaired (Hrs.)	258.5	174	2	36.5	0	25
Cold Patch Repairs (Hrs.)	603.5	981	23	29	184.5	242.5
Single C/S Overlaid (Miles)	7.22	1.09	0	0	0	0
Double C/S Overlaid (Miles)	0	0	0	0	0	0
Asphalt Overlaid (Miles)	1.07	1.81	0	0	0	0
Snow Removal/Plowed (Hrs.)	579	373.5	119	252.5	14.5	384
Snow Removal/Chat (Tons)	380.9	380.9	148.2	282.1	5.2	397.8
Snow Removal/Mag. Chl. (Gals.)	3,850	1,100	0	1,100	0	2,655
Road Damage Inspections (#)	27	15	2	3	1	2
ROW Hogged (Hrs.)	647	615	0	4	0	0
ROW Hand Trimmed (Hrs.)	290.5	393	34	126	10	41.5
ROW Tree/Limb Removal (Hrs.)	462	1,307	81.5	368.5	155	650.5
Brush Collection (#)	0	0	0	0	0	0
Spring/Fall Cleanup (# Stops)	185	188	0	0	0	0
Spring/Fall Cleanup (Tons)	9.19	11.91	0	0	0	0
Ditches Pulled (Ft)	21,871	9,285	1,495	2,035	425	655
Drain Tile Cleared (Ft)	215	671	350	350	0	8
Drain Tile Installed (Ft)	128	407	31.5	56.5	6	26
Driveway Transitions (#)	14	15	0	0	1	1
New/Repl Street/Traffic Signs (#)	51	56	4	15	1	1
<u>Facility Maintenance:</u>						
Facility Maintenance (Hrs.)	3,731	3,782	188	315	219	934.5
<u>Vehicle/Equipment Inventory:</u>						
Backhoes (#)	3	3	3	3	3	3
Dump Trucks (#)	1	1	1	1	1	1
Road Graders (#)	1	1	1	1	1	1
1-Ton Dumps (#)	7	7	8	9	9	9
3/4 Ton Pickups (#)	1	1	2	3	3	3
1/2 Ton Pickups (#)	7	7	7	7	7	7
Skid Steer Loader (#)	N/A	N/A	N/A	1	1	1

DOES NOT INCLUDE FIRE DEPARTMENT INVENTORY

Vehicle Maintenance:

Repair Requests (#)	130	155	21	31	18	47
In-House Repairs (#)	557	617	53	103	42	124
Outside Repairs (#)	13	14	2	4	0	0
Repair Hours	1,600.5	1,498.5	125.5	250	115.5	280.5
PM Services/Insp. (#)	61	59	7	11	12	19
PM Generated Repairs (#)	191	270	18	45	23	62
Road Failures (#)	9	7	1	1	1	1

1. Capital Improvements Equipment:

Status Report: None For 2009

% Completed:

2. Major Projects:**a. 2009 Asphalt Overlay**

Status Report: Preliminary List Has Been Turned in.

% Completed: 25%

b. 2009 Single Chip and Seal

Status Report: Preliminary List Has Been Turned in.

% Completed: 25%

3. Other/Miscellaneous:

Status Report: None

% Completed:

Next Months Goals

1. Culvert Cleaning
2. Pot Hole Patching
3. Utility Cut Patching
4. ROW Tree/Limb Trimming
5. Starting Mowing and Weed Eating Season
6. Presenting 2009 Road Paving List to Board

OCARROLL COUNTY SHERIFF'S DEPARTMENT
(HOLIDAY ISLAND DEPUTY ACTIVITY REPORT)

Month March 09
Deputy S Dunham Unit _____
No. 29
Starting Mileage 125207 Ending _____
Mileage 045600
Total Miles Driven switched units

ACTIVITY SUMMARY

Complaints Investigated 09
Accidents Investigated 02
Civil Papers served _____
Officer/Violator/Contacts 41
Verbal Warnings Issued 5
Citations Issued 37
Physical Arrest Total 01
 DWI Arrest _____
 Drug-related Arrest _____
 Domestic Violence Arrest _____
 All Other Arrest _____

Hours on Special Assignment _____

Details: _____

Hours in Court/Preparation _____

Number of Agency Assists _____

Details: Speeding tickets increased, No warnings for 10 over, Hard copy citations through the court system.

Hours all other Assignments: _____

Details: _____
