

**AGENDA FOR  
NORTH LITTLE ROCK WASTE WATER TREATMENT  
COMMITTEE MEETING**

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<b>RE:</b>	<b>COMMITTEE MEETING</b>
<b>PLACE:</b>	<b>FAULKNER LAKE TREATMENT PLANT 7400 BAUCUM PIKE, NORTH LITTLE ROCK, AR</b>
<b>DATE:</b>	<b>APRIL 12, 2011</b>
<b>TIME:</b>	<b>12:15</b>

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- (1) APPROVAL OF THE MINUTES OF THE MARCH 8, 2010 COMMITTEE MEETING**
- (2) CASH DISBURSEMENTS FOR MARCH, 2011**
- (3) FINANCIAL STATEMENT FOR MARCH, 2011**
- (4) WHITE OAK BIOSOLIDS REMOVAL**
- (5) SHERWOOD REQUEST—E. LEE AVE**
- (6) AUDIT REPORT**
- (7) MASTERPLAN—CAPITAL IMPROVEMENT PLAN**
- (8) EROSION ADJACENT TO THE WHITE OAK BAYOU INTERCEPTOR**
- (9) CATERPILLAR**
- (10) LITTLE ROCK WASTEWATER REQUEST TO USE PERMITTED BIOSOLIDS DISPOSAL SITE**

(1)

**NEW BUSINESS**

**ACTION REQUESTED:**

**APPROVAL OF THE MINUTES OF THE MARCH 8, 2011 COMMITTEE  
MEETING.**

(2)

**CASH DISBURSEMENTS FOR MARCH 2011**

**ACTION REQUESTED:**

**APPROVAL OF THE CASH DISBURSEMENTS FOR MARCH 2010 SHOWING  
TOTAL CASH DISBURSEMENTS OF \$ 1,296,076.78 AND FUND TRANSFERS  
BETWEEN ACCOUNTS OF \$ 885,910.45.**

**(3)**

**FINANCIAL STATEMENT FOR MARCH, 2010**

**ACTION REQUESTED:**

**APPROVE THE FINANCIAL STATEMENT FOR MARCH, 2010**

(4)

**WHITE OAK BIOSOLIDS REMOVAL**

**BIOSOLIDS WERE LAST REMOVED FROM THE WEST LAGOON IN 1999 AND FROM THE EAST LAGOON IN 2000. SINCE THEN, TWO (2) TO THREE (3) FEET OF SOLIDS HAVE ACCUMULATED IN THE LAGOONS AND IT IS TIMELY TO SCHEDULE THEIR REMOVAL. WE HAVE A PERMITTED SITE ADJACENT TO THE LAGOONS WHICH IS AVAILABLE FOR A FEE OF \$25,000 AND IS ONLY LARGE ENOUGH TO ACCOMMODATE ONE (1) OF THE LAGOONS. WE ALSO HAVE A PERMITTED SITE IN THE GALLOWAY AREA WHICH IS AVAILABLE WITHOUT A FEE BUT WHICH INVOLVES HAULING CHARGES.**

**FRED OSWALD, PE. WITH OSWALD ENGINEERING HAS ASSISTED WITH PREVIOUS BIOSOLIDS REMOVAL PROJECTS. STAFF RECOMMENDS UTILIZING MR. OSWALD'S SERVICES TO RECEIVE ALTERNATIVE BIDS FOR EACH SITE TO DETERMINE THE LEAST COST ALTERNATIVE. A COPY OF AN ENGINEERING SERVICES CONTRACT IS ATTACHED.**

**FUNDS FOR THE ENGINEERING SERVICES WERE NOT BUDGETED SEPARATELY AND HAVE HISTORICALLY COME FROM GENERAL REVENUES. FUNDS FOR THE BIOSOLIDS REMOVAL ARE EXPENSED ANNUALLY AND RESERVED IN A LIABILITY ACCOUNT.**

**ACTION REQUESTED:**

**AUTHORIZE ENTERING INTO A CONTRACT WITH OSWALD ENGINEERING FOR ENGINEERING SERVICES NOT TO EXCEED \$20,000 AND TO ADVERTISE FOR BIDS FOR REMOVAL OF BIOSOLIDS AT THE WHITE OAK STP.**

(5)

**SHERWOOD REQUEST**

**WE HAVE RECEIVED A REQUEST FROM ELLEN NORVELL, CITY OF SHERWOOD, TO ALLOW EXTENSION OF SEWER SERVICE TO SHERWOOD RESIDENCES ALONG E. LEE AVENUE AND CONNECTION TO THE DISTRICT 212 OUTFALL. THESE RESIDENCES ARE OUTSIDE THE COURT ORDERED BOUNDARY DESCRIBED AS "OLD SHERWOOD". SHERWOOD'S REQUEST IS THAT THE COST OF CONSTRUCTING THE SEWER LINES WOULD BE THE RESPONSIBILITY OF SHERWOOD. THEY WOULD LIKE TO HAVE THE CUSTOMERS AS THEIR OWN, BUT WOULD REQUEST THAT TREATMENT BE PROVIDED BY FIVE MILE CREEK WWTP. COST OF TREATMENT WOULD BE CALCULATED BASED ON THE FORMULA IN THE COURT ORDERED AGREEMENT.**

**A MAP OF THE AREA IS ATTACHED.**

**ACTION REQUESTED:**

**CONSIDER THE REQUEST AND ADVISE STAFF.**

**(6)**

**AUDIT REPORT**

**MS. LINDSEY BAKER AND MR. RANDY PATTERSON WITH THE  
ENGSTROM FIRM WILL BE IN ATTENDANCE TO PRESENT THE AUDIT  
REPORT.**

**ACTION REQUESTED:**

**ACCEPT THE AUDIT REPORT.**

(7)

**MASTERPLAN—CAPITAL IMPROVEMENT PLAN**

**MR. CRAIG JOHNSON, PE. WITH CDM WILL BE PRESENT TO PRESENT  
THE CAPITAL IMPROVEMENTS PLAN.**

**ACTION REQUESTED:**

**ACCEPT THE CAPITAL IMPROVEMENTS PLAN**

(8)

**EROSION ADJACENT TO THE WHITE OAK INTERCEPTOR**

**WE HAVE RECEIVED A REPORT FROM McCLELLAND CONSULTING ENGINEERS, INC. INVESTIGATING AND EVALUATING CORRECTIVE ACTIONS FOR EROSION DAMAGE ADJACENT TO THE WHITE OAK INTERCEPTOR. THE STUDY CONSIDERED FOUR (4) ALTERNATIVE PLANS**

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| <b>1. PROTECTING THE INDIVIDUAL MANHOLES WITH LARGE STONE</b>  | <b>\$54,000</b>  |
| <b>2. CONSTRUCTING A REVETMENT ALONG THE EAST BANK FROM MH13 TO MH16</b>   | <b>\$221,000</b> |
| <b>3. RELOCATING APPROXIMATELY 670 L.F. OF THE INTERCEPTOR</b>   | <b>\$338,000</b> |
| <b>4. PROTECTING THE INDIVIDUAL MANHOLES WITH LARGE STONE AND CONSTRUCTING APPROXIMATELY 117 L.F. OF REVETMENT</b> | <b>\$84,000</b>  |

**THE STUDY RECOMMENDS PLAN 2; HOWEVER, AFTER DISCUSSING THE RISKS WITH THE ENGINEER, STAFF RECOMMENDS PROCEEDING WITH CORRECTIVE ACTIONS DESCRIBED IN PLAN 1 FOR THE FOLLOWING REASONS**

- ◆ COST**
- ◆ THE MANHOLES ARE THE MOST VULNERABLE COMPONENTS OF THE INTERCEPTOR AND PLAN 1 CLEARLY PROTECTS THE MANHOLES**
- ◆ THE LITTLE ROCK DISTRICT CORPS OF ENGINEERS HAS INDICATED THAT PLAN 1 COULD PROBABLY BE COVERED BY A NATIONWIDE PERMIT WHICH IS MUCH EASIER TO OBTAIN**

**McCLELLAND CONSULTING ENGINEERS HAS PROPOSED A CONTRACT FOR ENGINEERING SERVICES NOT TO EXCEED \$28,161.**

**THE 2011 BUDGET INCLUDES \$500,000 FOR THIS PROJECT.**

**ACTION REQUESTED:**

**AUTHORIZE STAFF TO ENTER INTO A CONTRACT WITH McCLELLAND CONSULTING ENGINEERS FOR DESIGN, BIDDING AND ENGINEERING SERVICES DURING CONSTRUCTION NOT TO EXCEED \$28,000.**

**(9)**

**CATERPILLAR**

**IN 2000, THE COMMITTEE AGREED TO A CONTRIBUTION OF UP TO \$800,000 TO THE CITY TOWARD THE COST OF A PRETREATMENT FACILITY AS AN INCENTIVE FOR CATERPILLAR TO MOVE INTO THE NORTH LITTLE ROCK AREA. A COPY OF THE MINUTES FROM THAT MEETING AND A COPY OF A RESOLUTION FROM THE CITY AUTHORIZING THE EXPENDITURE ARE ATTACHED.**

**CATERPILLAR HAS NOW MADE A VERBAL REQUEST FOR THOSE FUNDS, AND THE UTILITY HAS REQUESTED DOCUMENTATION OF THE EXPENSE.**

**THIS ITEM WAS INCLUDED IN THE 2009 AND 2010 BUDGETS BUT WAS NOT INCLUDED IN THE 2011 BUDGET.**

**(10)**

**LITTLE ROCK WASTEWATER REQUEST TO USE BIOSOLIDS DISPOSAL SITE**

**LITTLE ROCK WASTEWATER (LRW) HAS REQUESTED OUR CONSIDERATION TO ALLOW BIOSOLIDS FROM THE FOURCHE CREEK WTP TO BE LAND APPLIED ON OUR PERMITTED APPLICATION SITE. LRW PLANS TO ADVERTISE FOR BIDS FOR A SINGLE-YEAR BIOSOLIDS DISPOSAL CONTRACT. IN ORDER TO HAVE COMPETITIVE BIDS, LRW NEEDS A PERMITTED SITE AVAILABLE TO ALL POTENTIAL BIDDERS, BECAUSE A SINGLE CONTRACTOR CONTROLS ALL OF THE OTHER PERMITTED SITES WITHIN A REASONABLE DISTANCE OF THEIR FACILITY**

**OUR APPLICATION SITE CONTAINS 1,700 ACRES OF AVAILABLE LAND AND IS LARGE ENOUGH TO ACCOMMODATE THE BIOSOLIDS FROM BOTH UTILITIES. LRW BIOSOLIDS WILL REQUIRE BETWEEN 300 AND 400 ACRES. THE NLRWWU HAS NOT DISPOSED OF SOLIDS ON THIS SITE IN THE LAST 6 YEARS BUT WE ARE RESERVING ADEQUATE SPACE TO ALLOW AN OPTION FOR OUR PROJECTS THIS YEAR.**

**THE UTILITY AND LRW HAD AN AGREEMENT FOR BIOSOLIDS DISPOSAL IN 2005 AND AGAIN IN 2010. WE HAVE MET WITH THE PROPERTY MANAGER, MR. BO DUGAN, AND HE IS IN FAVOR OF ALLOWING LRW TO BRING BIOSOLIDS TO HIS SITE.**

**ACTION REQUESTED:**

**AUTHORIZE STAFF TO ENTER INTO AN AGREEMENT WITH LRW FOR USE OF THE PERMITTED SITE.**