

[DATE CRITICAL]

SIRE BS NO.  
1027

Lee County Board Of County Commissioners  
Agenda Item Summary

Blue Sheet No. 20070664-UTL

**1. ACTION REQUESTED/PURPOSE:**

1) Approve payment in the amount of \$3,540,629.09 to the City of Fort Myers for the first two quarters of FY06-07 wastewater treatment costs.

**2. FUNDING SOURCE:**

Lee County Utilities Operating; Program: Wastewater Treatment Contract; Project: Other Contracted Services.

**3. WHAT ACTION ACCOMPLISHES:**

Authorizes Lee County Utilities to pay for the first two quarters of FY 06/07 estimated wastewater treatment costs based on the City of Fort Myers' flow estimates.

**4. MANAGEMENT RECOMMENDATION:** Approval.

**5. Departmental Category:** 10 - Utilities

CIO A

**6. Meeting Date:** 5-8-2007

**7. Agenda:**

- Consent
- Administrative
- Appeals
- Public
- Walk-On

**8. Requirement/Purpose:** (specify)

- Statute
- Ordinance
- Admin. Code
- Other

Approval

**9. Request Initiated:**

Commissioner \_\_\_\_\_  
 Department Pub. Works  
 Division Utilities  
 By: Douglas L. Meurer  
 Douglas L. Meurer, P.E., Director

**10. Background:**

Under the Interlocal Wastewater Treatment Agreement, dated 11-16-83, amended on 4-9-86; 4-18-90, and again on 11-4-96, between the City of Fort Myers and Lee County, the City treats a portion of Lee County Utilities' wastewater at their Central and South Plants.

Each fiscal year the City estimates the cost of treatment per 1,000 gallons based on its adopted budget. For FY06/07, the City's estimated cost for treating Lee County Utilities wastewater is \$2.83 per 1,000 gallons. Once actual costs and flows are available, discussed, and mutually agreed on by the two entities, a revised rate will be calculated and any required adjustments will be made at that time. Funds are available in account OD5360348700.503490.

Attachments: Copy of City of Fort Myers 06/07 rate projection.

**11. Review for Scheduling:**

| Department Director                        | Purchasing or Contracts | Human Res.   | Other | County Attorney                           | Budget Services |                   |                   |                         | County Manager/P.W. Director               |
|--|-------------------------|--------------|-------|---|-----------------|-------------------|-------------------|-------------------------|--|
|  |                         |              |       |   | Analyst         | Risk              | Grants            | Mgr.                    |  |
| <u>G. Lavender</u><br>Date: <u>4.24.07</u> | N/A<br>Date:            | N/A<br>Date: | Date: | <u>S. Coovert</u><br>Date: <u>4/25/07</u> | <u>RK</u> 4/25  | <u>NR</u> 4/25/07 | <u>RA</u> 4/25/07 | <u>[Signature]</u> 4/25 | <u>G. Lavender</u><br>Date: <u>4.24.07</u> |

**12. Commission Action:**

- Approved
- Deferred
- Denied
- Other

RECEIVED BY  
 COUNTY ADMIN: [Signature]  
4/25/07  
 10:20 AM  
 COUNTY ADMIN  
 FORWARDED TO: [Signature]  
4/25/07  
 2:45 PM

Rec. by CoAtty  
 Date: 4/24/07  
 Time: 4:30 PM  
 Forwarded To:  
Admin  
4/25/07 4:45 am

**City of Fort Myers, Florida**  
**Wastewater Interlocal**  
**Amounts Deferred Due to Various Fundings**

| Fiscal Year<br>Ending | Total        | Principal     |                 |                              |
|-----------------------|--------------|---------------|-----------------|------------------------------|
|                       |              | SRF<br>66709P | SRF<br>66709L01 | 2006A<br>Bonds<br>Clarifiers |
| 9/30/2006             | 124,239.49   | 3,489.72      | 120,749.77      | 0.00                         |
| 9/30/2007             | 212,482.22   | 4,907.06      | 192,458.09      | 15,117.07                    |
| 9/30/2008             | 219,893.36   | 5,064.38      | 197,762.25      | 17,066.73                    |
| 9/30/2009             | 226,313.29   | 5,226.76      | 203,212.61      | 17,873.92                    |
| 9/30/2010             | 232,926.83   | 5,394.34      | 208,813.17      | 18,719.32                    |
| 9/30/2011             | 239,740.05   | 5,567.28      | 214,568.08      | 19,604.69                    |
| 9/30/2012             | 246,759.34   | 5,745.79      | 220,481.60      | 20,531.95                    |
| 9/30/2013             | 253,991.18   | 5,930.02      | 226,558.10      | 21,503.06                    |
| 9/30/2014             | 261,442.32   | 6,120.14      | 232,802.08      | 22,520.10                    |
| 9/30/2015             | 269,119.71   | 6,316.35      | 239,218.14      | 23,585.22                    |
| 9/30/2016             | 277,030.61   | 6,518.87      | 245,811.00      | 24,700.74                    |
| 9/30/2017             | 285,182.54   | 6,727.89      | 252,585.60      | 25,869.05                    |
| 9/30/2018             | 293,583.06   | 6,943.61      | 259,546.89      | 27,092.56                    |
| 9/30/2019             | 302,240.22   | 7,166.21      | 266,700.02      | 28,373.99                    |
| 9/30/2020             | 311,162.26   | 7,395.97      | 274,050.30      | 29,715.99                    |
| 9/30/2021             | 320,357.76   | 7,633.10      | 281,603.18      | 31,121.48                    |
| 9/30/2022             | 329,835.47   | 7,877.82      | 289,364.21      | 32,593.44                    |
| 9/30/2023             | 339,604.54   | 8,130.42      | 297,339.10      | 34,135.02                    |
| 9/30/2024             | 349,674.40   | 8,391.09      | 305,533.79      | 35,749.52                    |
| 9/30/2025             | 360,054.86   | 8,660.13      | 313,954.35      | 37,440.38                    |
| 9/30/2026             | 121,250.77   | 2,206.93      | 79,832.62       | 39,211.22                    |
| 9/30/2027             | 41,065.78    | 0.00          | 0.00            | 41,065.78                    |
| 9/30/2028             | 43,008.09    | 0.00          | 0.00            | 43,008.09                    |
| 9/30/2029             | 45,042.25    | 0.00          | 0.00            | 45,042.25                    |
| 9/30/2030             | 47,172.66    | 0.00          | 0.00            | 47,172.66                    |
| 9/30/2031             | 49,403.78    | 0.00          | 0.00            | 49,403.78                    |
| 9/30/2032             | 51,740.46    | 0.00          | 0.00            | 51,740.46                    |
| 9/30/2033             | 54,187.66    | 0.00          | 0.00            | 54,187.66                    |
| 9/30/2034             | 56,750.58    | 0.00          | 0.00            | 56,750.58                    |
| 9/30/2035             | 59,434.72    | 0.00          | 0.00            | 59,434.72                    |
| 9/30/2036             | 62,246.70    | 0.00          | 0.00            | 62,246.70                    |
| 9/30/2037             | 0.00         | 0.00          | 0.00            | 0.00                         |
|                       | 6,086,936.96 | 131,413.88    | 4,922,944.95    | 1,032,578.13                 |
| Amount Due            | 5,962,697.47 | 127,924.16    | 4,802,195.18    | 1,032,578.13                 |

**Lee County/City of Fort Myers  
Wastewater Interlocal Agreement  
Fiscal Year 06 07 Budget**

Prepared by alw 11/27/2006

**INTERLOCAL WASTEWATER TREATMENT  
COMPUTATION OF OPERATING COSTS FOR FY 06-07 Projection)**

|  | Based upon<br>Estimated Gallons |
|--|---------------------------------|
| <b>OPERATING COSTS</b>                             |                                 |
| Sewer Plant Operating Expenses                     | 7,623,300.00                    |
| Administrative Expenses (1)                        | 2,960,224.46                    |
| Capitalized Expenses (2)                           | 1,757,646.13                    |
| Total  | 12,341,170.59                   |
| <br>Total Gallonage (04-05 Actual)                 | <br>4,729,896,320               |
| <br>Operating Cost per 1,000 gallons               | <br>2.609184166                 |
| <br><b>CAPACITY COSTS</b>                          |                                 |
| Capacity costs related to debt service (3)         | 1,063,926.77                    |
| City of Fort Myers Capacity Allocation (50%)       | 531,963.39                      |
| City of Fort Myers Gallonage (05-06 Actual)        | 2,595,693,602                   |
| City of Fort Myers Capacity Cost per 1,000 Gallons | 0.204940747                     |
| Lee County Capacity Allocation (50%)               | 531,963.39                      |
| Lee County Gallonage (05-06 Actual)                | 2,429,486,500                   |
| Lee County Capacity Cost per 1,000 Gallons         | 0.218961244                     |
| <br>Combined Costs:                                |                                 |
| Fort Myers:  |                                 |
| Operating  | 2.609184166                     |
| Capacity   | 0.204940747                     |
| Total  | 2.814124914                     |
| Lee County   |                                 |
| Operating  | 2.609184166                     |
| Capacity   | 0.218961244                     |
| Total  | 2.828145410                     |

**NOTES:**

- (1) See calculation of administrative costs attached.
- (2) See schedule of capitalized expenses attached.
- (3) See calculation of capacity costs attached.