



# POLK COUNTY COMMISSIONERS COURT

November 19, 2002

10:00 A.M.

Polk County Courthouse, 3rd floor

Livingston, Texas

**2002-120**

**NOTICE** is hereby given that a Special meeting of the Polk County Commissioners Court will be held on the date stated above, at which time the following subjects will be discussed;

### Agenda topics

1. CALL TO ORDER.
2. CONSIDER APPROVAL OF TEXAS CAPITAL FUND APPLICATION, RELATING TO THE MEMORIAL POINT PROJECT.  
  
(TABLED FROM LAST AGENDA:)
3. CONSIDER ANY/ALL NECESSARY ACTION REGARDING RE-BID #2002-12.05, "OTHER ROAD MATERIALS," PCT. 2.
4. CONSIDER ANY/ALL NECESSARY ACTION PERTAINING TO BID #2003-01 "PRECINCT #2 PURCHASE OF NEW 14-YARD DUMP TRUCK, WITH SALE OR TRADE-IN OF USED 1985 FORD 9000.

ADJOURN

Posted: Nov. 15, 2002

By: John P. Thompson, County Judge

I, the undersigned County Clerk, do hereby certify that the above Notice of Meeting of the Polk County Commissioners Court is a true and correct copy of said Notice and that I posted a true and correct copy of said Notice in the Polk County Courthouse at a place readily accessible to the general public at all times on FRIDAY, November 15, 2002 and that said Notice remained so posted continuously for a least 72 hours preceding the scheduled time of said Meeting.

BARBARA MIDDLETON, COUNTY CLERK

BY: Sarah Chance Deputy

*Barbara Middleton*  
COUNTY CLERK, POLK CO.

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FILED FOR RECORD

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STATE OF TEXAS }  
COUNTY OF POLK }

DATE: NOVEMBER 19, 2002  
"SPECIAL" MEETING  
Barbara Middleton- Absent  
Commissioner Purvis-Absent

**"COMMISSIONERS COURT"**  
POSTING # 2002-120

BE IT REMEMBERED ON THIS THE 19th DAY OF NOVEMBER, 2002  
THE HONORABLE COMMISSIONERS COURT MET IN "SPECIAL"  
CALLED MEETING WITH THE FOLLOWING OFFICERS AND MEMBERS  
PRESENT, TO WIT:

JUDGE JOHN P. THOMPSON, COUNTY JUDGE, PRESIDING:  
BOB WILLIS - COMMISSIONER PCT#1, BOBBY SMITH - COUNTY COMMISSIONER  
PCT #2, R.R. "Dick" HUBERT - COUNTY COMMISSIONER PCT #4, SHARON JORDAN  
CHIEF DEPUTY COUNTY CLERK & BILL LAW - COUNTY AUDITOR, THE  
FOLLOWING AGENDA ITEMS, ORDERS, AND DECREES WERE DULY MADE,  
CONSIDERED & PASSED.

1. WELCOME & CALLED TO ORDER BY JUDGE JOHN THOMPSON AT 10:00 A.M.

2. PUBLIC COMMENTS:

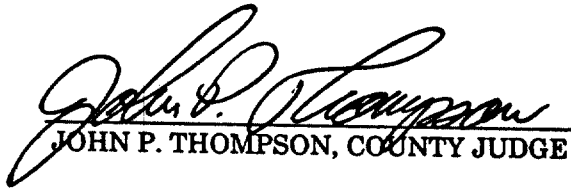
- A. DAVID WAXMAN - GRANT CONSULTANT, GAVE OPENING REMARKS RELATING TO THE MEMORIAL POINT PROJECT APPLICATION.
- B. PUBLIC COMMENTS FROM RESIDENTS OF MEMORIAL POINT, AS FOLLOWS:  
ROGER ALIPERTI, BILL WILSON, JIM HAYWOOD, DAVID KRAUSKOPF,  
BARBARA McQUEEN, DALE JENNINGS, JOANN ALIPERTI, RICHARD LITTON,  
HOYIT BAILEY, CHARLES KEATON, AND DICK HECKERT.
- C. MOTIONED BY BOB WILLIS, SECONDED BY BOBBY SMITH, TO APPROVE TEXAS CAPTIAL FUND APPLICATION RELATING TO THE MEMORIAL POINT PROJECT OF \$630,000.00, CONTINGENT UPON ACCESS CHANGE FOR PROJECT RIGHT OF WAY.  
ALL VOTING YES.

3. MOTIONED BY BOB WILLIS, SECONDED BY BOBBY SMITH, TO AWARD RE-BID OF #2002 -12.05; PRECINCT #2 - OTHER BASE MATERIALS:  
HOOT'S LOADER SERVICE.....Caliche & Big Rock  
BUCKS UNLIMITED INC.....Gravel, Sand, & Fill Dirt  
EAST TEXAS ASPHALT CO.....Oil Base & Concrete Rock  
ALL VOTING YES.


4. MOTIONED BY BOBBY SMITH, SECONDED BY R.R. "Dick" HUBERT, TO AWARD RE-BID#2003.01, TO PERFORMANCE TRUCK FOR PRECINCT #2 PURCHASE OF NEW 14-YARD DUMP TRUCK, REJECTING THE TRADE-IN OF USED 1985 FORD 9000.  
ALL VOTING YES.                   XSEE ATTACHEDX \*\*

\*\* SEE CORRECTED MINUTES, FEBRUARY 11, 2003.

5. MOTIONED BY R.R. "Dick" HUBERT, SECONDED BY BOBBY SMITH, APPROVAL TO ADJOURN COURT THIS 19<sup>th</sup> OF NOVEMBER 2002 AT 11:26 A.M. ALL VOTING YES.

  
JOHN P. THOMPSON, COUNTY JUDGE

ATTEST:

  
SHARON JORDAN  
CHIEF DEPUTY COUNTY CLERK

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11/7/02

## The Breakwater

#2  
Public Comments

The most important equipment component of the project is the 900' long breakwater that provides protection from the water turbulence created by high winds and creates a safe harbor. These winds occur mostly in the spring, however they sometimes are effected by off shore disturbances as far away as the Gulf.

Since the previous marina at this location was severely damaged due to the failure of their breakwater, a great deal of time has been spent researching TRA and weather records to truly understand the parameters of conditions that arise in this location. Lake levels were plotted since the lake was initially filled. Although some of the early data is not as concise as the current records, we have a thorough knowledge of the elevation activity by season, month, and cyclic by year.

The previous designs used at this location were constructed with minimal engineering considerations or input. We have spent over a year of evaluating various designs and manufacturers offerings. Our choice of breakwater design was based on the following criteria:

- Evaluation of the existing lake bottom, fetch, normal and extreme wind direction and velocity, wave patterns, wave frequency, previously recorded high winds, lake elevations, and the location of the marina site
- Performance under these specific conditions
- Evaluation of the repair and maintenance procedures for the equipment and the guaranty and maintenance contract offered by the manufacturer and the contractor.
- Evaluation of the equipment to be replaced or reconfigured at a minimal cost if damaged or if the harbor was to be reconfigured in the future.
- Comparative costs based on other market offerings for comparable equipment
- Utilization of the equipment for recreation as well as protection for the marina

The breakwater equipment selected for this project has been contracted through A-1 Docks and Marina Services. It will be supplied by Old Castle Pre-Cast Concrete. They will utilize their facility in Houston as well as Dallas to expedite delivery. We are pleased

to select a Houston based company to provide this equipment as we prefer to purchase as much material from manufacturers and suppliers located in Texas.

Mr. Scott Schooley of A-1 will also provide current insurance and builders risk documentation at the time the contract is signed. The dock and breakwater manufacturers provide additional coverage.

The breakwater is constructed of reinforced concrete and encapsulated foam. It is a quality-assured product in accordance with Swedish Concrete Standard BBK 94 and ISO 9001. Each section is equipped with inspection and access doors at each connecting point. It will have a wooden bumper and rub-rail along the inside edge to prevent damage to boats that pull alongside.

Shelmark Engineering will provide on-site engineering for placement and restraint loading. Building Products Plus will provide site engineering for the anchor system placement. Due to the past history of the marinas here we preferred to provide a breakwater system that had been field proven in rough conditions. This design, as are most of the quality-designed breakwaters, was engineered and tested for North Sea applications.

This equipment will be inspected and maintained by A-1 Docks & Marina Services located in Houston. Our maintenance agreement requires documented monthly inspections of equipment & anchoring and additional inspections after each substantial storm that occurs.

The breakwater is divided into (2) parts. The West part is made up of 5 - 50' sections. The East part is made up of 12 - 50' sections. Each section has a 15-20' tall safety light for nighttime illumination. Positioned along the breakwater will be 8 fire extinguisher pedestals and 8 safety and life-saving station pedestals. The corners of the breakwater will be marked with white strobing lights along with a red and green light to identify the entrance of the harbor. This will comply with coast guard night navigation requirements for lighting.

The 10' wide breakwater allows for safe access and use for recreational purposes. Along with sunbathing and kite flying, the water structure provides an excellent habitat for fish & fishing. Baited areas will also provide entertainment for children to catch fish on a regular basis.

Access to the breakwater sections will be by walkways with gates that can be closed and secured during extreme weather conditions. The Marina Manager will be responsible for determining unsafe conditions and closing the access to the breakwater.

#3

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Re Bid #2002-12.05

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Materials Bid Accepted  
R & B Pct 2

**OTHER BASE MATERIALS: HOOT'S LOADER SERVICE**

|          |      |               |
|----------|------|---------------|
|          | Yard | Plant         |
| Caliche  |      | \$7.60 /cu yd |
| Big Rock |      | \$8.75 /cu yd |

**OTHER BASE MATERIALS: BUCKS UNLIMITED INC**

|               |      |               |
|---------------|------|---------------|
|               | Yard | Plant         |
| Gravel & Sand |      | \$7.00 /cu yd |
| Fill Dirt     |      | \$2.50 /cu yd |

**OTHER BASE MATERIALS: EAST TEXAS ASPHALT CO. LTD**

|                           |      |              |
|---------------------------|------|--------------|
|                           | Yard | Plant        |
| Oil Stalilized base       |      | \$31.00 /ton |
| 1 1/2" x #4 Concrete Rock |      | \$17.02 /ton |

Bids accepted at November 19, 2002 Commissioners Court Special Session

