

JAMES R. WILLIS, P.E.
1820 S. THIRD
BLACKWELL, OKLAHOMA 74631

Phone: (580)363-0158
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PROFESSIONAL ENGINEERING SERVICE

DATE January 5, 2004

INVOICE NO. 042

TO: City of Blackwell
P. O. Box 350
Blackwell, OK 74631

Attn: Sally Norris, City Manager

DATE	DESCRIPTION OF WORK	AMOUNT
December 1 through December 31, 2003	See HIGHLIGHTS, December 2003 and Detail Sheets enclosed.	
	<u>MONTH TOTALS:</u>	
	City, Municipal Authority:	
	127.5 Hours @ \$33.00.....	\$4,207.50
	Phelps-Dodge:	
	20.50 Hours @ \$33.00 131-500-336	\$ 676.50
	Municipal Pool Inspection:	
	19.25 @ \$33.00..... Loan to pay	\$ 635.25
	TOTAL	\$5,519.25

001-517-211- 1864.00
801-512-211- 2343.50

part of his salary was paid out of city budget and part by municipal auth. ?

Submitted by:

James R. Willis
James R. Willis, P.E.

Date 1/6/04

Sara J. Norris
1-8-04

WORK UPGRADE OF MEMORIAL PARK POOL

<u>JANUARY 2004</u>	<u>HOURS</u>
1/5 - W/Perry, Pool Update	0.50
- Research Key Schedule with FAX	1.00
1/6 - General Inspection	0.50
1/8 - At pool: Check gutter drains and deck "strip" drains	1.75
1/9 - Check capacity of strip drains	3.00
1/12 - At pool. Layout of winterizing drains	0.75
1/13 - At pool with D. Tapp, C. Christie, Perry S., re: Roof, drains, masonry, pay est.	1.50
1/14 - At pool with Ruth and SJN	1.00
1/15 - With Mac Stromberg, re; Startup: Pool Photos (used at Kiwanis); at Pool, re: move light poles; Review schedule	2.75
1/19 - Modify 2 lights	2.00
1/20 - Pool schedule review with Bill Lambert; w/Perry, re: Lambert's concern on Party Room walls and Door Frames	2.00
- Modify 2 lights	2.00
1/21 - Ditto	0.50
1/23 - At pool with Bill, re: Deck concrete slope and brackets for lights	1.00
- Modify 2 lights	1.59
1/25 - Ditto plus sketch of deck slope	3.75
1/27 - Photos	0.50
1/28 - At pool: Water to pumphouse; filter effluent piping; 4" shower walls	1.50
<hr/>	
Total	27.50
@ \$33/Hour	\$907.50

Submitted by:

James R. Willis
James R. Willis, P.E.

** Who pays for
this one
lean proceeds?*

Date 2/6/04

MONTHLY HOUR TIME TALLY

MONTH JAN YEAR 04

	CITY	PDC	POOL SPECIAL	CUMULATIVE		
				CITY	PDC	OTHER
TH 1						
F 2	6.00					
S 3						
S 4						
M 5	3.75	1.25	1.50			
T 6	6.50	3.75	0.50			
W 7	1.00	5.75				
TH 8	0.75		1.75			
F 9	4.00		3.00			
S 10	2.25					
S 11						
M 12	10.25	0.25	0.75			
T 13	7.50	0.50	1.50			
W 14	5.75	1.25	1.00			
TH 15	4.75		2.75			
F 16	9.50	0.50				
S 17	3.50					
S 18						
M 19	3.50	3.25	2.00			
T 20	6.00	0.50	4.00			
W 21	1.75	3.75	0.50			
TH 22		10.00				
F 23	4.25		2.50			
S 24						
S 25			3.75			
M 26	3.50	1.50				
T 27	6.25	1.25	0.50			
W 28	3.25	2.00	1.50			
TH 29	4.75	1.25				
F 30	3.00	0.50				
S 31						
				TOTAL		
	101.75	37.25	27.50	166.50		

SPECIALS; DESCRIPTION OF :

OTHER :

22-141 50 SHEETS
 22-142 100 SHEETS
 22-144 200 SHEETS



2004
MONTH JAN. WORK TIME LOG - JAMES R. WILLIS

D A Y	LEGION PUMP STATION	WTP PRIORITY LISTING	DOWNTOWN SIDEWALK PROJECT	SOFTBALL COMPLEX	GRANT - HANDICAP RAMPS (COBG)	CODE ENFORCEMENT	
1							
2					2.00	B10 .COOLIDGE	3.75
3							
4							
5	1.00	1.00	0.25			MCCLAFLIN	1.50
6				0.25	2.75	B10 W. COOLIDGE	1.00
7			1.00				
8							
9		1.00					1.75 + 0.75 = 2.50
10		2.25					
11							
12		0.25				808 W. COOL.	0.50
13				6.50		(ELEC)	0.50
14				4.00			0.25
15				0.50			0.75
16				3.50			
17						(PLAN REVIEW)	3.50
18							
19			1.50	0.25		(PLAN REVIEW)	1.00
20			2.00	1.25			0.50 + 0.25 + 0.50 = 1.25
21			0.50				0.25
22							
23		0.50 (SNODGRASS)				(ELEC)	0.50
24							
25							
26			1.75				0.25 + 0.25 + 0.25 = 0.75
27			0.50				
28		1.75					
29		1.25				1.50	
30					2.50	0.50	
31							
TOTALS	1.00	8.00 ✓	7.50 ✓	18.75 ✓	4.75	20.00	60.0

2004 MONTH JAN. WORK TIME LOG - JAMES R. WILLIS

DAY	I/I PROJECT Bid Docs	FERGUSON AVE	BRAMAN DAM	① ENTER ACCURATE INFO. ② MAIL ③ RAINFALL	COMMISSION MEETINGS	CONSULTATIONS, MISC
1						
2						(SJV) 0.25
3						
4						
5						
6					2.00	(FIRE-S.MAIN) 0.50
7						
8				① 0.75		
9				③ 0.50		
10						
11						
12	5.00	4.50				
13			0.50			
14	1.50					
15	3.00					(SJV) 0.50
16	6.00					
17						
18						
19	0.50					
20					1.50	
21	1.00					
22						
23	3.25					
24						
25						
26				② 0.50	(CODE ENFORCE)	(SJV) 0.50
27	2.25			② 0.50	(COMMITTEE - 2.0)	(SJV/J.INMON) 0.50
28	1.25					(SJV) 0.25
29				② 1.00		(SJV) 0.50
30						
31						
TOTALS	23.75 ✓	✓ 4.50	0.50 ✓	3.25 ✓	5.50	3.00

40.50

2004
 MONTH JAN. WORK TIME LOG - JAMES R. WILLIS

DAY	WITH USFOS	MISCELLANEOUS				
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19	(RISK # THM) 0.25					
20						
21						
22						
23						
24						
25						
26						
27		0.50 (CLEAN FILES)				
28						
29		0.50 (DITTO)				
30						
31						
TOTALS	0.25	1.00				1.25

JAN 2, '04 (FRIDAY)

1000-1130 - w/ SIXKILLER & CLAY @ 810
WEST COOLIDGE - RE: AFCE SITUATION.
w/ FRED B. - CHK COMBUSTION AIR
SITUATION.

1.5

1130-1215 - w/ INMON THEN SJN
RE: 810 W. COOLIDGE + DARWIN SITUATION

0.75

1315 - 1515 - COUNT HANDICAP RAMPS
- DO FINAL SKETCH & COUNT

2.0

1515-1530 - CHECK COMBUSTION
AIR REQ'D - 810 W. COOLIDGE

0.25

1530-1600 - RESEARCH AFCE
SITUATION

0.50

1600-1615 - w/ EARL WHITTAKER,
P.C.; RE: AFCE

0.25

1615-1630 - w/ SJN

0.25

1630-1700 - AFCE ~ CIRCUIT
RESEARCH

0.50

Total

6.0

JAN 5, '04 MON.

1000-1015 - w/ SHARON, RE: McCLAFLIN

0.25

1015-1100 w/ McCLAFLIN, RE: WASTE-
WATER

0.75

1100-1130 w/ JOHN CULLEN, RE: ↗

0.50

1130-1200 w/ PERRY: POOL UPDATE

0.50

1330-1415 - RESEARCH POOL KEY

0.75

SCHEDULE

0.75

(1/5/04 CONT'D)

1415-1515 - LEGION Pump STA. 1.0

1515-1530 - FAX TO PERRY - RE:
KEY SCHEDULE (0.25)

1530-1630 - WTP PRIORITY LIST 1.0

1630-1645 - w/ SJN & RICH -
RE: DOWNTOWN SIDEWALKS 0.25

1645-1800 - REVIEW PDC REMEDIAL

DESIGN REPORT (1.25)

TOTAL 6.5

JAN 6, '04, TUES

0945-1000 - CALLS - SJN TO JRU,
JRU TO SCOTT SHEPHERD, JRU TO SJN,

RE: 30 AC SITE (STATUS of) 0.25

1000-1030 - FIRE @ MAIN/CHRYSLER 0.50

1030-1100 - AT POOL - GEN'L I. (0.50)

1100-1130 - PREP FOR INFO TO

HERREN - RE: ADA RAMPS/CDBG 0.50

1130-1200 - w/ SIXKILLER & CLAY

RE: 810 W. COOLIDGE & AFCE 0.50

1330-1400 - FINAL INEP LETTER TO

CROW, RE: 810 W. COOLIDGE 0.50

1400-1445 - INSPECTION - FINAL

CERTIFICATION of - CDBG/RAMPS -

MEMO TO SJN 0.75

1445-1730 - RESEARCH REMEDIAL
DESIGN REPORT - PDC (2.75)

(OVER)

CONT'D 1/6/04

RIAN
ISEMAN

FRI. JAN. 9 '04

1800-1900 w/ D. PAGE & BW - REVIEW UP-COMING MTG W/ DSG	1.0	1000-1030 - RESEARCH CODES	0.50
1900-2100 - COMM MTG	2.0	1030-1045 - w/ INMON - CODES &	
2100-2230 - PREP INFO FOR NODA (CDBG)	1.5	ARMORY GAS	0.25
TOTAL	10.75	1045-1130 - POOL STRIP	

WED. 7 JAN '04

0830-0900 - REVIEW REMEDIAL DESIGN (PDC)	0.50	GUTTERS CALCS OF CAPACITY	0.75
0900-1000 - DOWNTOWN SIDEWALKS w/ SJN, CANDY, BRUCE, RICH	1.00	1230-1300 - AT 1034 PARK ST.	
1000-1030 - w/ TODD MARTIN, RE: REM. DESIGN (PDC)	0.50	MEASURE FOR SEPTIC TANK DISCH. LINE	0.50
1030-1130 - REVIEW - DITTO + ADISE 2 PEOPLE ON LLOYD OF WELL STATUS	1.00	1400-1500 - COMPLETE CALCS - STRIP GUTTERS	1.00
1415-1630 - CONF CALL - D. PAGE, B.W., SJN - RE: REMEDIAL DSGN REVU	1.75	1500-1530 - RECORD RAINFALL DATA	0.50
1630-1830 - REVIEW OF SAMPS - RESEARCH OF THE REPORT	2.00	1530-1630 - WTP PRIORITY LIST	1.00
TOTAL	6.75	2030-2145 - SKETCH TO CULLIN, RE: 1034 PARK	1.25
		2145-2300 - COMPLETE ANALYSIS OF STRIP GUTTERS w/ FAX TO LAMBERT & PSA	1.25

SAT. JAN 10, '04

1115-1330 - WTP PRIORITY LIST	2.25
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THURS. 1/8/04

0930-1015 - ENTER ACCURATE/WWTP DATA - 11/30/03 THRU 12/31/03	0.75
1015-NOON - AT POOL + CHK POOL DWGS - RE: GUTTER DRAINS + DECK DRAINS (w/ DOUG @ SITE)	1.75
TOTAL	2.5

MONDAY, 1/12/04

0915-1000 - AT POOL. GEN'L INSP. + LAYOUT OF WINTER DRAINS	0.75
1000-1030 - INSPECT 808 N. CROLDGE	0.50
1030-NOON - CALL MUNGLE WORK ON SKETCH FOR I/I BID DOCS	1.5

(OVER)

(CONT'D 1/12/04)

1315-1715 - DETOUR MAP FOR
FERGUSON AVE 4.00

1715-1745 - REVIEW DRAINAGE -
RE: FERGUSON/13th 0.50

1745-1800 - SUMMATION OF 2 CALLS
(SHIMP & FLEMING)
RE: PDC/WELL MITIGATION 0.25

1800-1815 - PROOF WORK TO DO WTP 0.25

2015-2345 - WRITE SCOPE OF WORK
& SPECS - I/I - VIDEO & MH
REHAB 3.50

TOTAL 11.25

1600-1630 - w/ DENNIS BONEWELL,
RE: BRAMAN DAM 0.50

1630-1700 - FAX TO INTEGRAL, RE:
SHIMP'S SITUATION 0.50

1700-2030 - 30 AC SITE: CHK EXISTG
FILES + ATTEND MTG & BASEBALL BOARD
+ CALL TERRY RYAN ~ + w/ SJN 3.50

TOTAL --- 9.50

TUES. JAN. 13, '04

1000-1030 - w/ SJN - RE: 30 AC
SITE - PROBLEMS w/ 0.50

1030-1100 - w/ CHUCK ANDERSON &
FRED BELAIR - RE: 30 AC SITE 0.50

1100-1230 - AT POOL w/ DOUG
TAPP, PERRY, CLARENCE - RE:
ROOF, DRAINS, MASONRY, PAY EST. (1.50)

1330-1400 - w/ SIXKILLER & CLAY
RE: SIGN OFF ON 8 INSPECTIONS 0.50

1400-1500 - CHK 6" SEWER -
RE: 30 AC SITE w/ CALL
FROM FRED. 1.00

1500-1530 - FIND CHESTNUT
H₂O FILE + RESEARCH SAME 0.50

1530-1600 w/ B. WISEMAN, RE:
30 AC SITE 0.50

WED. JAN. 14 '04

1000-1030 - PHO. CALL w/ MS SHIMP
+ START SKETCH 0.50

1030-1045 - CALLS TO S. SHEPHERD
& DAMON BARBUCK - RE: 30 AC SITE 0.25

1045-1130 - SKETCH RE: SHIMP 0.25

1130-1200 - PHO. w/ B. WISEMAN, SJN,
MAYOR - RE: 30 AC SITE 0.50

1400-1500 - AT POOL w/ RUTH &
SJN (1.0)

1500-1530 - COST EST CHK -
SOFTBALL SITE 0.50

1530-1630 - w/ SJN & SCOTT
SHEPHERD & JIM M^cBRIDE 1.00

1630-1730 - COST EST - S.B. SITE 1.00

1730-1745 - COMPLETE INMON'S
DILAPIDATED STRUCTURE FORM 0.25

2045-2130 - RESEARCH ELEC
CODE - RE: SOFTBALL SITE --- 0.75

2130-2300 - I/I SPECS --- 1.50

TOTAL 8.0

THURS 1/15/04

0945-1000 - w/ MAC STROMBERG -	
RE: POOL STARTUP	(0.25)
1000-1045 - POOL PHOTOS -	
ORGANIZE - FOR KIWANIS	(0.75)
1045-1200 - I/I SPECS	1.25
1200-1415 - AT POOL - RE:	
MOVE LITE POLES	(1.25)
1415-1500 - w/ Clay Johns &	
GREG - RE: LODG RE CONDUIT	0.75
1500-1530 - w/ DAMON BARRACK &	
TINY - RE: SURVEY @ SOFTBALL FIELD	0.50
1530-1630 I/I SPECS	1.00
1630-1700 - POOL ~ SCHEDULE	(0.50)
1700-1745 - I/I SPECS	0.75
2100-2130 - w/ SJN	0.50
TOTAL	7.5

1530-1730 - SPECS - I/I & Bid Docs	2.00
SUBTOTAL	6.0
2030-2430 - BID DOCS - I/I	4.0
	10.0

SAT. 1/17/04

1400-1730 - REVIEW PLANS -	
CHRISTIAN CHURCH	3.50

MON. 1/19/04

1000-1015 - w/ JIM RUNDLE, RE:	
RISK STUDY & THM/HAA5	0.25
1015-1115 - FINISH REVIEW OF	
CHRISTIAN CHURCH PLANS	1.00
1115-1130 - REVIEW GOSE PRO-	
RE: SOFTBALL	
POSAL w/ DISCUSSION w/ SJN	0.25
1130-1300 - RESEARCH I.C.'s +	
MOUNT DWGS OF WELLS/PLUME	(1.50)
1415-1530 - DITTO, RESEARCH	
REMEDIAL DESIGN REPORT AND	
BNSF SWITCHING YARD	(1.25)
2030-2100 - COMMENT ON	
WELL APPL. FORM	(0.50)
2100-2130 - REVIEW I/I BID DOC	
DRAFTS	0.50
COST EST INFO TO	
2130-2300 - CANDY - RE: DOWNTOWN	1.50
2300-0100 - MODIFY 2 LITES @ POOL	(2.0)
TOTAL	8.75

FRI. 1/16/04

1000-1100 - w/ BRIAN + w/ HIS HERO	
RE: BIDDING RE: SOFTBALL COMPLEX	1.00
1100-1130 - w/ DEB + TODD MARTIN	
w/ INTEGRAL + BRIAN - RE: MAPS	
FROM INTEGRAL	(0.50)
1130-1200 - CALL J. MCBRIDE RE:	
SOFTBALL COMPLEX	0.50
1330-1530 - SHRINK DWG FOR	
SEND TO GOSE ENGR'G w/ FAX TO	
THEM + CALL w/ S. SHEPHERD, RE:	
SOFTBALL COMPLEX	2.0

TUES. 1/20/04

1030-1100 INSPECT OSLER WIRING 0.50
 1100-1115 - W7 BRIGGS, RE: CHRISTIAN CHURCH 0.25
 1115-1145 - HEAT/COOL - INMAN & C \$ GLENDA'S & C 0.75
 1145-1230 POOL SCHEDULE (0.75)
 1330-1415 AT POOL W7 BILL LAMBERT (0.75)
 1415-1430 - W7 DAMON BARRICK RE: SOFTBALL SURVEY 0.25
 1430-1500 - W7 PERRY - RE: POOL, RE: BILL LAMBERT / DIR FRAMES / PARTY RM WALLS (0.50)
 1500-1600 - REVIEW TIME/COST - BARRICK VS GOSE + MEMO TO SALLY + LETTER TO GOSE (AFTER W7 SALLY & J. MCBRIDE) 1.00
 1600-1630 - RESEARCH ELEC CODE 0.50
 1830-2000 - COMM MFG 1.50
 2000-2200 - INFO TO CANDY RE: DOWNTOWN SIDEWALKS 2.00
 2200-2400 - LITE - POOL (2.0)
 2400-2430 - REVIEW HAMULA VERSION OF APPLICATION FORM (0.50)
 30 min Pre Meeting TOTAL 11.0

WED. 1/21/04

1030-1045 - W7 MIKE BRIGGS - RE: CHRISTIAN CHURCH 0.25
 1045-1200 - RESEARCH 1/04 DRAFT REMEDIAL DESIGN REPORT (1.25)
 1200-1230 - LITE MODIFY - POOL (0.50)
 1300-1330 - INFO TO CANDY, RE: CDBG GRANT 0.50
 1330-1400 - W7 MRS. HANDY + FAX MEMO TO DOUG COVERT 0.50
 1400-1600 - FINISH REVIEW - REM. DESIGN REPORT (2.0)
 1600-1700 - BID DOCS - I/I 1.0
 TOTAL 6.0

THURS 1/22/04

0700-1800 - AT ODEQ W7 SJN, B.W., D. PAGE, ETAL - RE: 27AC SITE + REM. DES. + WELL MITIGATION (10.0)

FRIDAY 1/23/04

1000-1100 - AT POOL LITES ^{CONC SLOPE} (1.0)
 1100-1130 - W7 BOB SNODGRASS & HIS PRES 0.50
 1230-1300 - PROOF BID DOCS - I/I 0.50
 1300-1330 - CODES W7 GREG & CLAY 0.50
 1330-1500 - LITES @ POOL (1.50)
 1615-1800 - PROOF BID DOCS - I/I 1.75
 1930-2030 - SECURE BIDDER LIST 1.00
 TOTAL 6.75

SUNDAY 25 JAN '04

2045-2400 } SKETCHES FOR LAMBERT
 2400-2430 } RE: POOL 2 LINES +
 SLOPE - EAST SIDE (3.75)
 TOTAL

MONDAY 26 JAN '04

1000-1015 - w/ Mike Briggs, Re: Christian Church 0.25
 1015-1030 - Ph. w/ Geo. Thomas ^{ODE} 0.25
 1030-1100 - Writeup of conversation w/ George - Re: BZ/R.R./PDC 0.50
 1100-1115 - w/ Geraldine Hopkins re: Water Well 0.25
 1115-1130 - w/ MIKKI ADAMS, RE: 100-YR FLOOD REQUIREMENTS 0.25
 1130-1200 - MAIL 0.50
 1330-1345 - w/ INMON, RE: 100 YR FLOOD (SEE ABOVE) 0.25
 1345-1400 - w/ CANDY, RE: DOWNTOWN SIDEWALK 0.25
 1400-1430 Letter to Eddie Humphrey, re: Mrs. Hopkins 0.50
 1430-1530 - REDO FORMS FOR CANDY 1.00
 1700-1730 - w/ SJN / RUDY / GEO. THOMAS / COMM. FDN 0.50
 1730-1800 - COMPLETE FORMS (CANDY) 0.50
 TOTAL 5.00

TUES 27 JAN '04

1000-1030 - INFO TO POOL + PHOTOS (0.50)
 1030-1100 - FINISH FORMS - SEND TO CANDY - RE: DOWNTOWN SIDEWALKS 0.50
 1100-1130 - CLEAN FILES 0.50
 1130-1200 - MAIL 0.50
 1300-1500 - CODE ENF COMMITTEE 2.00
 1500-1515 - w/ JAMES SAVAGE, RE: WELL 0.25
 1515-1545 - w/ CHRIS TEAF - RE: SPECS FOR WELLS, RE: ROBINSON WELL DRILLING 0.50
 1545-1615 - WITH SJN - RE: CODE ENF RE: INMON 0.50
 1615-1645 - w/ SCOTT SHAWART RE: WELL? OR SUMP PUMP? 0.50
 1645-1700 - w/ SJN & JON NELSON - RE: I/I BID 0.25
 1700-1830 - RESEARCH PAST I/I & RAIN EVENTS - RE: BREECE BLDG 1.50
 1830-1900 - BID DOCS OUT TO FHC & UMC (RE: I/I) 0.50
 TOTAL 8.00

CONT'D

1/29/04

WED. 28 JAN '04

1015-1030 - w/ SJN 0.25
 1030-1045 - RESEARCH + ORGANIZE FILES OF I/E 0.25
 1045-NOON { PHO. w/ EDDIE HUMPHREY RE: PLANT OPERATION } 1.25
 1300-1430 - AT POOL - WATER TO PUMPHOUSE + CLEAN WATER FROM FILTERS
 PIPING IN PLACE + 4" WALLS OF SHURS 1.50
 1430-1515 - LETTER TO EDDIE HUMP RE: BILL NASH, JR. 0.75
 1515-1530 - CHK OUT DODGE REPORTS & S.W. CONSTR NEWS (FOR EYE) 0.25
 1600-1630 - DITTO 0.75
 1630-1815 - WTP PRIORITY LIST 1.75
 TOTAL 6.75

1630-1700 - CLEAR OUT PROJECTS
 NEEDING TO BE FILED 0.50
 1700-1730 - w/ SJN 0.50
 TOTAL 6.0

FRIDAY JAN. 30, '04

1000-1030 - RE: WELLS @ 745 W. FRISCO - w/ PAT HUDSON + LETTER TO EDDIE 0.50
 1030-1045 - w/ JIM INMON - RE: SIGNS 0.25
 1045-1100 - w/ GREG SIXK - RE: CODE @ NEUMANN INSTALLATION 0.25
 1100-1130 - COST EST - SOFT-BALL PROJ 0.50

THURS. 29 JAN '04

1030-1100 - WTP PRIORITY LIST 0.50
 1100-1200 - MAIL w/ TECH ARTICLES 1.00
 1300-1315 - FAX TO DOUG COVERT, RE: WELL ON WEST BLKWELL 0.25
 1315-1345 - RESEARCH SOIL ROD w/ RESPECT TO E-MAIL FROM DAVID PAGE / EDDIE HUMPHRIES 0.50
 1345-1430 - WTP PRIORITY LIST 0.75
 1430-1515 - w/ SJN & INMON RE: CODES 0.75
 1515-1545 - FINISH E-MAIL (OF ABOVE) 0.50
 1545-1630 - RESEARCH CODES (ZONING + SPRACKLIN) 0.75

1300-1345 - GRD BRKG - SOFT-BALL COMPLEX 0.75
 1345-1500 - COST EST. - TO SOFT-BALL COMPLEX 1.25
 TOTAL 3.50

166.75