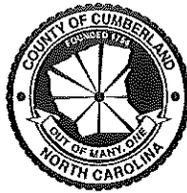


LARRY L. LANCASTER
Chairman

JEANNETTE M. COUNCIL
Vice Chairman

GLENN B. ADAMS
MICHAEL C. BOOSE
CHARLES E. EVANS
W. MARSHALL FAIRCLOTH
JIMMY KEEFE



CUMBERLAND
★ **COUNTY** ★
NORTH CAROLINA

CANDICE WHITE
Clerk to the Board

KELLIE BEAM
Deputy Clerk

BOARD OF COMMISSIONERS

MEMORANDUM

TO: Facilities Committee Members (Commissioners Adams, Boose and Council)

FROM: Kellie Beam, Deputy Clerk to the Board *KB*

DATE: October 26, 2018

SUBJECT: Facilities Committee Special Meeting – Thursday, November 1, 2018

The regular meeting of the Board of Commissioners' committees (Finance, Policy and Facilities Committee) has been **CANCELLED** and rescheduled as a **SPECIAL MEETING** on Thursday, November 1, 2018 beginning at 8:30 a.m. at the **Department of Social Services, Conference Room C**. All committee meetings will start as soon as the previous committee adjourns.

AGENDA

1. Approval of Minutes – October 4, 2018 Special Meeting **(Pg. 2)**
2. Consideration of Renewal of Lease Agreement with Hometown America Sports, Inc. **(Pg. 8)**
3. Consideration of Contract for Parking Lot Improvements at Crown Complex **(Pg. 15)**
4. Consideration of Contract for East Slope Closure Project at the Ann Street Landfill **(Pg. 17)**
5. Design Build Delivery Method for Construction Projects:
 - a. Consideration of Establishment of Criteria for Design Build Delivery Method for Construction Projects **(Pg. 21)**
 - b. Consideration of Utilizing Design Build Delivery Method for the Landscaping Facility Parking Lot Slope Stabilization Project **(Pg. 24)**
6. Monthly Project Update **(Pg. 26)**
7. Other Items of Business **(NO MATERIALS)**

DRAFT

ITEM NO. 1

CUMBERLAND COUNTY FACILITIES COMMITTEE
CUMBERLAND COUNTY DEPARTMENT OF PUBLIC HEALTH
1235 RAMSEY STREET, 3RD FLOOR AUDITORIUM
OCTOBER 4, 2018
SPECIAL MEETING MINUTES

MEMBERS PRESENT: Commissioner Glenn Adams, Facilities Committee Chairman
Commissioner Jeannette Council

MEMBERS ABSENT: Commissioner Michael Boose

OTHER COMMISSIONERS
PRESENT:

Commissioner Marshall Faircloth
Chairman Larry Lancaster

OTHERS PRESENT:

Amy Cannon, County Manager
Melissa Cardinali, Assistant County Manager
Duane Holder, Assistant County Manager
Tracy Jackson, Assistant County Manager
Rick Moorefield, County Attorney
Jeffery Brown, County Engineer
A.J. Riddle, Assistant County Engineer
Vicki Evans, Finance Director
Deborah Shaw, Budget Analyst
Candice White, Clerk to the Board
Kellie Beam, Deputy Clerk to the Board

Commissioner Glenn Adams called the meeting to order.

1. APPROVAL OF MINUTES – SEPTEMBER 6, 2018 SPECIAL MEETING

MOTION: Commissioner Council moved to approve the September 6, 2018 meeting minutes as presented.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

2. CONSIDERATION OF RADIO TOWER LEASE AGREEMENT WITH THE
CAPE FEAR AMATEUR RADIO SOCIETY

All references to any materials which are described in these minutes or incorporated into these minutes are to the materials that are contained in the same numbered item in the agenda for this meeting. These may be viewed online in the agenda set out on this webpage

DRAFT

BACKGROUND:

The Cape Fear Amateur Radio Society (CFARS) provides volunteer Amateur Radio operators who help our community in good times and bad, through community events, disaster response, and educational programs. CFARS is seeking a new location for their primary antenna and is requesting to place an antenna on the old Highsmith Rainey Building located at 109 Bradford Avenue in Fayetteville. The proposed use of the space on the tower provides more effective and efficient services to the citizens of Cumberland County without any negative impact to existing operations. This serves as a benefit to the County and more specifically Emergency Management during disaster operations like those encountered during Hurricanes Matthew and Florence.

The proposed terms for the new agreement are as follows:

- Five-year term commencing October 15, 2018 and ending June 30, 2023
- Rent of \$10 for the entire five-year term
- Lessor provides and maintains existing antennae, connections, and headend building while Lessee provides and maintains its headend equipment
- Lessor provides utilities and environmentally controlled headend building (utilities are singly metered for entire facility and therefore cannot be split out)
- Lessee is self-insured

RECOMMENDATION/PROPOSED ACTION:

Staff recommends consideration of the proposed agreement and approval to move the lease agreement forward to the full Board of Commissioners as a Consent Agenda Item at the October 15, 2018 regular meeting.

Tracy Jackson, Assistant County Manager, reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of the proposed agreement and approval to move the lease agreement forward to the full Board of Commissioners as a Consent Agenda Item at the October 15, 2018 regular meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

All references to any materials which are described in these minutes or incorporated into these minutes are to the materials that are contained in the same numbered item in the agenda for this meeting. These may be viewed online in the agenda set out on this webpage

DRAFT

3. CONSIDERATION OF LEASE AGREEMENT RENEWAL FOR THE COOPER SOLID WASTE CONTAINER SITE

BACKGROUND:

The Solid Waste Department operates the Cooper Container site located at 2210 Rich Walker Road, Wade, N.C. Cumberland County leases the property for this site from the Shirley Beard Cooper Heirs. This container site has been in place since 2009 and the projected cost of constructing a new container site in a different location is \$75,000. It is critical that this site remain open in order to provide the necessary service to the citizens within the surrounding community. The current lease agreement was entered into on January 1, 2009 and is set to expire on January 1, 2019 (attached for your convenience). The lease rate has been \$8,000 for the ten-year period.

The property owners have agreed to renew the lease with Cumberland County for an additional five years at a lease rate of \$5,000 for the full five-year term and is to be paid promptly after the execution of the lease agreement.

RECOMMENDATION/PROPOSED ACTION:

The Interim Solid Waste Director along with County Management recommend that the Facilities Committee approve the attached lease renewal for the Cooper Solid Waste Container Site and forward it to the Board of Commissioners for its approval at their October 15, 2018 meeting.

Jeffery Brown, Engineering & Infrastructure Director, reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of the lease agreement renewal for the Cooper Solid Waste Container Site and forward it to the Board of Commissioners for its approval at their October 15, 2018 meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

4. CONSIDERATION OF CONTRACT FOR PARKING LOT IMPROVEMENTS AT CENTRAL MAINTENANCE AND BUILDING MAINTENANCE FACILITIES

All references to any materials which are described in these minutes or incorporated into these minutes are to the materials that are contained in the same numbered item in the agenda for this meeting. These may be viewed online in the agenda set out on this webpage

<http://co.cumberland.nc.us/departments/commissioners-group/commissioners/committee-agendas-and-minutes>

DRAFT

BACKGROUND:

The Capital Improvement Plan (CIP) identified repairs for the Central Maintenance and Building Maintenance Facility's parking lots. The project consists of asphalt removal and replacement for the entire parking lot.

A pre-bid meeting was held on September 11, 2018, in which all local contractors were invited to attend. Informal bids were scheduled to be received on September 25, 2018, but the bid date was rescheduled due to Hurricane Florence. Informal bids will be received on October 1, 2018 and will be presented to the Facilities Committee on October 4, 2018, along with a recommendation to award the contract to the lowest, responsible and responsive bidder.

RECOMMENDATION/PROPOSED ACTION:

The Engineering and Infrastructure Director and County Management recommend that the Facilities Committee approve the following recommendations and forward them to the Board of Commissioners for its consideration at their October 15, 2018 meeting:

1. Award a contract to the lowest responsible and responsive bidder.
2. Establish a contingency in the amount of \$20,000 to be used for additional work recommended by the Engineering & Infrastructure Director and approved by the County Manager.

Mr. Brown reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval to award a contract to Diamond Constructors, Inc., the lowest responsible and responsive bidder, in the amount of \$420,422.87 and establish a contingency in the amount of \$20,000 to be used for additional work recommended by the Engineering & Infrastructure Director and approved by the County Manager and forward this item to the Board of Commissioners for its consideration at the October 15, 2018 meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

5. CONSIDERATION OF PROFESSIONAL SERVICES AGREEMENT WITH STEVENS ENGINEERS FOR REPLACEMENT OF CROWN COLISEUM ICE RINK CHILLER, COOLING TOWER AND FLOOR

DRAFT

BACKGROUND:

The Capital Improvement Project (CIP) identified the Crown Coliseum ice rink chiller, cooling tower and floor for replacement. The current system has reached the end of its useful life and is beginning to be problematic for providing a safe and adequate ice surface for playing hockey. These improvements are part of the installment financing package and will be repaid from the Crown fund.

North Carolina General Statute 143-64.31 requires local governments to select firms to provide architectural, engineering and surveying services on the basis of demonstrated competence and qualifications for the type of professional services required without regard to fee other than unit price information. This project is highly specialized, and the Engineering and Infrastructure staff issued a Request for Qualifications (RFQ) for professional services on July 26, 2018 with submittals due back on August 31, 2018. Our Department received three submittals (all from out of state) to review and evaluate the firms based on the submitted qualifications.

Engineering and Infrastructure staff selected the most responsible and responsive firm based upon their statement of qualifications and feedback from references. The most responsive and responsible firm is Stevens Engineers, Inc. based out of Hudson, Wisconsin. Stevens Engineers, Inc. was contacted and submitted a fee proposal for their services. Their fee proposal is attached for your convenience. Stevens Engineers has proposed a not to exceed fee of \$233,700 for the engineering work required to complete the replacement of the chiller, cooling tower and ice floor.

RECOMMENDATION/PROPOSED ACTION:

The Engineering and Infrastructure Director and County Management recommend that the Facilities Committee approve a professional services agreement with Stevens Engineers in the amount of \$233,700 and forward this item to the Board of Commissioners for its approval at their October 15, 2018 meeting.

Mr. Brown reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of a professional services agreement with Stevens Engineers in the amount of \$233,700 and forward this item to the Board of Commissioners for its approval at the October 15, 2018 meeting.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

All references to any materials which are described in these minutes or incorporated into these minutes are to the materials that are contained in the same numbered item in the agenda for this meeting. These may be viewed online in the agenda set out on this webpage

DRAFT

6. CONSIDERATION OF GRANT OF EASEMENT TO THE CITY OF FAYETTEVILLE FOR BUS STOP SHELTER AT CLIFFDALE REGIONAL BRANCH LIBRARY

BACKGROUND:

The City has requested the County to grant an easement approximately 2' in width and 20' in length to be located in the southeastern corner of the lot on which the Cliffdale Regional Branch Library is located. The City wants to construct a concrete pad and shelter for a bus stop within the easement. The City will be responsible to maintain the bus stop. The City's request, the easement document, and a GIS map of the parcel and approximate location of the easement are attached.

RECOMMENDATION/PROPOSED ACTION:

County Attorney recommends the City's request for a bus stop easement be approved with authorization for the Chair to execute the deed of easement.

Rick Moorefield, County Attorney, reviewed the background information and recommendation as recorded above.

MOTION: Commissioner Council moved to recommend to the full board approval of the City's request for a bus stop easement with authorization for the Chair to execute the deed of easement.

SECOND: Commissioner Adams

VOTE: UNANIMOUS (2-0)

7. MONTHLY PROJECT UPDATE

Mr. Brown provided the monthly project update to the Facilities Committee.

8. OTHER ITEMS OF BUSINESS

There were no other items of business to discuss.

MEETING ADJOURNED AT 8:40 AM.

AMY H. CANNON
County Manager

MELISSA C. CARDINALI
Assistant County Manager



ITEM NO. 2

DUANE T. HOLDER
Assistant County Manager

TRACY JACKSON
Assistant County Manager

SALLY S. SHUTT
Assistant County Manager



OFFICE OF THE COUNTY MANAGER

MEMO FOR THE AGENDA OF THE NOVEMBER 1, 2018 MEETING OF THE FACILITIES COMMITTEE

TO: FACILITIES COMMITTEE

FROM: TRACY JACKSON, ASST. COUNTY MANAGER 

THRU: AMY CANNON, COUNTY MANAGER

DATE: OCTOBER 22, 2018

SUBJECT: CONSIDERATION OF RENEWAL OF LEASE AGREEMENT
WITH HOMETOWN AMERICA SPORTS, INC.

Requested by: Tracy Jackson, Asst. County Manager

Presenter(s): Tracy Jackson, Asst. County Manager

Estimate of Committee Time Needed: 15 Minutes

BACKGROUND

Jeremy Aagard, General Manager for the SwampDogs, has requested an extension of the current lease agreement with an expiration date of December 31, 2018 (attached) as per the agreed upon process for requesting this extension. Representatives from Hometown America Sports, Inc. and Fayetteville Technical Community College have met and agreed upon a mutually beneficial relationship that includes shared use of J.P Riddle Stadium. Staff has been involved in discussions with both parties, and it is evident that each party is ready and willing to share the facility and assure it is utilized and maintained to the benefit of the community.

In order to advance this relationship, Hometown America Sports, Inc. desires to address the following items in the existing lease:

- Expand the cap of twenty (20) non-Coastal Plain League (CPL) events to fifty (50) non-CPL events.

- Allow four (4) consecutive one-year extensions to Hometown America Sports, Inc. starting in 2020 and ending in 2023 for the continued use of J.P. Riddle Stadium.

RECOMMENDATION/PROPOSED ACTION:

Staff recommends approval to move this item forward to the full Board of Commissioners as a Consent Agenda Item for further consideration at the **November 5, 2018** regular meeting as a consent agenda item for: 1) the initial resolution of intent to lease certain real property, and 2) required 30-day advertising as per N.C.G.S. 160A-272.

Pax et bonum STATE OF NORTH CAROLINA
AGREEMENT
COUNTY OF CUMBERLAND

2018 LEASE
FOR J. P. RIDDLE STADIUM

Notice of Intent advertised in *Fayetteville Observer* 1/10/2018
Approved by Board of Commissioners 2/19/2018

THIS LEASE AGREEMENT is made and entered into this 6th day of 2018, 2018, by and between Hometown Sports America, Inc., (hereinafter referred to as "the Club"), and Cumberland County, North Carolina, (hereinafter referred to as "the County").

WITNESSETH:

WHEREAS, the County has leased the county-owned baseball stadium facility known as "J. P. Riddle Stadium" (the "Stadium") to the Club for over ten years for the Club's use as a home field for an amateur baseball club playing in the Coastal Plains League (the "CPL"); and

WHEREAS, it is the desire of the County and the Club to provide the citizens of Cumberland County the opportunity to attend CPL collegiate summer baseball games played at the Stadium; and

WHEREAS, the Club desires to continue to lease the Stadium and use it as its home field for CPL games.

NOW, THEREFORE, for and in consideration of the following terms and conditions, the County and the Club agree as follows:

1. Lease. The County hereby leases to, and the Club leases from the County, that certain County facility known as J.P. Riddle Stadium, including all associated parking and related facilities, for the Club's use as a home field for playing amateur baseball in the CPL.

2. Term. The lease shall become effective upon execution by the County and the Club. The initial term of the lease shall commence on January 1, 2018, and shall terminate on December 31, 2018. The Club shall have the option at its election to extend the lease for a second term of one year, commencing on January 1, 2019, and terminating on December 31, 2019, on the same terms as apply to the initial term. The Club shall give the County ninety days' notice of its election to extend the lease for the second one-year term. Notice of the extension shall be given before October 1, 2018, in writing or by email to the county manager.

3. Staffing. The Club shall, at its sole expense, be responsible for staffing of all Stadium, parking lot, field and related facility positions for Club events and Club-sponsored events.

4. Working Condition. The County shall maintain all mechanical and electrical systems including, but not limited to, field lighting, scoreboard, PA system and plumbing, in good working order.

5. Utilities. The County shall pay utility costs for the facility to include, electric, water and sewer. This shall include the utility charges for field and parking lot lighting, and water for irrigation purposes. The County shall also pay for telephone service for the clubhouse and office. The Club shall pay, in reimbursement of these utility and telephone costs, a flat sum of sum of One Hundred Fifty Dollars (\$150.00) per game during the Club's playing season and for any Club-sponsored event at which baseball games are played, and Two Hundred Fifty Dollars (\$250.00) a month for each month no games are played during the off season.

6. Club-Sponsored Events. The club shall have the right to schedule up to twenty non-CPL events at the Stadium, including but not limited to other college baseball games, college conference tournaments, and regional / national youth baseball tournaments. Scheduling of all such events shall be coordinated with the County Manager or his designee so as not to conflict with any County-sponsored events.

7. County-Sponsored Events. The County shall have the right to sponsor recreation and similar events at the Stadium so long as the same do not conflict with Club events or games, and upon consent of the Club, which shall not unreasonably be withheld.

8. Advertising. The Club shall have the exclusive right to lease advertising media at the Stadium during the term of this lease and to the revenues derived therefrom. All such advertising media shall either be existing advertising media or shall be approved by the County Manager or his designee prior to installation, which approval shall not unreasonably be withheld. The Club shall have exclusive radio and television broadcast rights and privileges for all Club games and Club-sponsored events and to all revenues derived therefrom.

9. Concessions and Concessions Facilities. The Club shall have exclusive rights to operate the concessions and to the revenue derived therefrom including, but not limited to, food, candy, soft drinks, beer, and novelty sales for all Club and Club-sponsored events at the Stadium.

The Club shall have the right of first refusal to operate concessions for all non-Club events, including County-sponsored events. The Club shall also provide or cause to be provided staffing for the concessions, all necessary and appropriate permits and licenses, and concession products and/or inventory. The club shall keep or cause to be kept the concession facilities in such condition as to maintain an "A" grade sanitation rating from the Cumberland County Health Department.

10. Use of Office, Storage & Locker Rooms. The Club shall have exclusive use of the offices and designated storages area(s) at all times, and exclusive use of the locker rooms from May 15th through August 30th. The County shall continue to have the right to store its equipment associated with performing its maintenance responsibilities under this Lease at the Stadium.

11. Insurance. During the term of this lease, the Club shall obtain and keep in force all insurance in such amounts, with such deductibles, and with only such exemptions and exclusions, as the County's Risk Manager shall reasonably require from time to time. Such coverages shall have a minimum of \$1 million liability limit per occurrence for all property damage and bodily injury and provide for a minimum of \$1 million excess liability or same in a commercial umbrella policy. The County shall be listed as additional named insured on all such policies. The Club shall provide certificates of insurance to the County's Risk Manager with such frequency as to demonstrate that the insurance coverage required hereunder is continuously in effect and shall not have lapsed. All such insurance policies shall require that the County Risk Manager be given at least thirty (30) days written notice prior to the termination or cancellation of any such policy.

12. Sub-leasing. Any sub-lease of the Stadium shall require prior written approval of the County Manager or his designee. This Lease shall not be assigned without the prior written approval of the County Board of Commissioners.

13. Maintenance.

(a) The County shall perform all regular maintenance including, but not limited to, regular mowing, edging, and fertilizing of playing surface, security, parking lot, and post-game ballpark clean-up. The County also shall maintain all electrical and mechanical systems for the field lighting, PA system, scoreboard and plumbing. The County shall provide and maintain the stadium's location/identification sign in the parking lot to include lights. The County shall further maintain the backstops, dugouts, foul poles, and outfield fence. The County shall also maintain all

structures and/or buildings, to include the clubhouse, public restrooms, concession buildings, press box, ticket booth, bleachers and box seats.

(b) The Club shall be responsible for dragging and lining the field for CPL games and any other baseball games sponsored by the Club, and clean-up of concessions and locker areas. The Club shall provide or cause to be provided staffing for all Club events, to include the stadium, parking lot attendants and security, crowd security, and field and related facility positions. The Club shall maintain the HVAC system for the Club office as well as provide janitorial service for it. The Club shall further provide and maintain a field tarp and batter's cage. The Club shall maintain the batters'/pitchers' tunnel. The Club shall provide and maintain or cause to be maintained, serviced and repaired its concession equipment, to include cookers/grills, coolers/freezers, drink dispensers, and any appropriate miscellaneous food or beverage handling equipment or storage. The Club shall also be responsible for maintaining and keeping in good repair any signage which it may employ for advertising and/or marketing purposes.

14. Scheduling. The Club shall submit a schedule to the County Manager or his designee no later than February 15th of each year. No CPL game shall be re-scheduled so as to conflict with another scheduled use of the Stadium without express prior written permission of the County Manager or his designee.

15. Rent. The Club shall pay to the County a combined rent and consideration for the concession rights granted to the Club for CPL games in the total amount of Twelve Thousand Dollars (\$12,000) with half to be due on July 1 and August 1 of each lease year. In addition, the Club shall pay the County seven percent (7%) of the gross revenues derived from concessions at non-CPL events, to be due monthly in arrears not later than the tenth day of each month for all such non-CPL event concession sales in the preceding month. A late payment fee of five percent (5%) shall be due and included in any payments due under this Lease and which are not received by the County by the fifteenth calendar day after it is due.

16. Notice. Any notice required or permitted hereunder shall be effective if hand delivered, or mailed certified mail, return receipt requested, to the County at: Cumberland County, Attention: County Manager, P.O. Box 1829, Fayetteville, N.C. 28302, and to the Club at: Attention: President, Hometown Sports America, Inc. C/O Fayetteville Swampdogs, P.O. Box

64691, Fayetteville, NC 28306. Either party may change the address for notification hereunder by a notice delivered to the other party in compliance with this section.

17. Entire Agreement. This lease agreement contains and represents the entire agreement between the County and the Club, and may not be altered, amended, modified or revised except in a writing signed by the parties.

IN WITNESS WHEREOF, the parties do execute this Lease as of the date first above written and affix their respective seals hereto by their authorized representatives, pursuant to authority duly given, and as their respective official act, intending so to be bound.

Lessee:

Hometown Sports America, Inc.

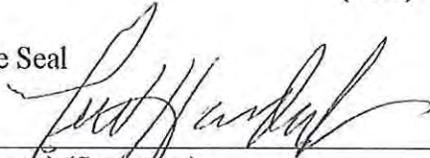
By:



(Vice) President

Corporate Seal

Attest:

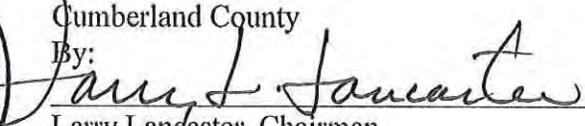


(Asst.) (Secretary)

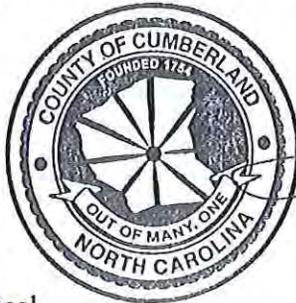
Lessor:

Cumberland County

By:

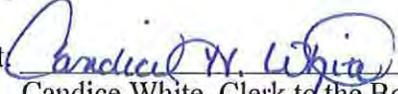


Larry Lancaster, Chairman
Board of Commissioners



County Seal

Attest:



Candice White, Clerk to the Board



ITEM NO. 3

CUMBERLAND
★ **COUNTY** ★
NORTH CAROLINA

ENGINEERING & INFRASTRUCTURE DEPARTMENT

Engineering Division · Facilities Management Division · Landscaping & Grounds Division · Public Utilities Division

MEMO FOR THE AGENDA OF THE
NOVEMBER 1, 2018 MEETING OF THE FACILITIES COMMITTEE

TO: FACILITIES COMMITTEE MEMBERS

FROM: JEFFERY P. BROWN, PE, E & I DIRECTOR

THROUGH: AMY CANNON, COUNTY MANAGER

DATE: OCTOBER 23, 2018

SUBJECT: CONSIDERATION OF CONTRACT FOR PARKING LOT IMPROVEMENTS AT CROWN COMPLEX

Requested by: AMY CANNON, COUNTY MANAGER

Presenter(s): JEFFERY P. BROWN, PE, E&I DIRECTOR

Estimate of Committee Time Needed: 10 MINUTES

BACKGROUND:

The Capital Improvement Plan (CIP) identified repairs for the East Parking Lot and the remaining portion of the Agri-Expo parking lots at the Crown Complex. The project consists of asphalt removal, asphalt paving and pavement markings for the both parking lots.

A pre-bid meeting was held on October 1, 2018, in which all local contractors were invited to attend. The bid opening was originally scheduled for October 15, 2018, but due to an insufficient number of bids, the bid opening had to be rescheduled. The bid meeting is scheduled for October 26, 2018. The received bids will be presented to the Facilities Committee at the November 1st meeting along with a recommendation to award a contract to the lowest, responsible and responsive bidder. A contingency amount will also be presented to the Facilities Committee for approval as part of the project to address any changes or additional work recommended by the Engineering & Infrastructure (E&I) Director and approved by the County Manager.

RECOMMENDATION/PROPOSED ACTION:

The Engineering and Infrastructure Director and County Management recommend that the Facilities Committee approve the following recommendations and forward them to the Board of Commissioners as a Consent Agenda item at their November 19th regular meeting:

1. Accept the bids and award a contract to the lowest, responsible and responsive bidder.
2. Establish a contingency to be used for additional work recommended by the E&I Director and approved by the County Manager.



ITEM NO. 4

CUMBERLAND
★ COUNTY ★
NORTH CAROLINA

ENGINEERING & INFRASTRUCTURE DEPARTMENT

Engineering Division · Facilities Management Division · Landscaping & Grounds Division · Public Utilities Division

MEMO FOR THE AGENDA OF THE
NOVEMBER 1, 2018 MEETING OF THE FACILITIES COMMITTEE

TO: FACILITIES COMMITTEE MEMBERS

FROM: JEFFERY P. BROWN, PE, E & I DIRECTOR

THROUGH: AMY CANNON COUNTY MANAGER

DATE: OCTOBER 25, 2018

**SUBJECT: CONSIDERATION OF EAST SLOPE CLOSURE PROJECT
AT ANN STREET LANDFILL AND ASSOCIATED
BUDGET ORDINANCE AMENDMENT #B191061**

Requested by: AMY CANNON, COUNTY MANAGER

Presenter(s): JEFFERY P. BROWN, PE, E & I DIRECTOR

Estimate of Committee Time Needed: 10 MINUTES

BACKGROUND:

There are specific areas within landfill cells one through eight that have reached the final elevations in which waste can be placed at the Ann Street Landfill. Therefore, these areas can be officially closed out or capped. Capping these areas will tremendously reduce the maintenance costs as well as increase the ability to maintain compliance with environmental regulations. The project scope includes surveying, clearing, site preparation, soil placement, geosynthetics, stormwater berms, stormwater pipes, landfill gas pipe and seeding.

A non-mandatory pre-bid meeting was held on September 20, 2018, in which all specialty contractors were invited to attend. The bid opening was initially scheduled for October 11, 2018, however it had to be rescheduled due to Hurricane Michael. The bid opening was rescheduled for October 16, 2018. The lowest, responsible and responsive bid was submitted by Shamrock Environmental Corporation in the amount of \$4,058,342.20. A 10% contingency is included in the contract amount. The project was included in the FY19 Budget in the amount of \$3,550,000. Therefore, a budget ordinance amendment will be required to transfer money from Solid Waste Fund Balance in the amount of \$508,343 in order to award the contract.

RECOMMENDATION/PROPOSED ACTION:

The Engineering & Infrastructure Director and County Management recommend that the Facilities Committee approve the following recommendations and forward it to the Board of Commissioners as a Consent Agenda Item for consideration at their November 19th regular meeting.

1. Accept the bids for the East Slope Closure Project at the Ann Street Landfill and award a contract to Shamrock Environmental Corporation in the amount of \$4,058,342.20 inclusive of 10% for contingency purposes.
2. Approve Budget Ordinance Amendment #B191061 in the amount of \$508,343 for additional funding needed to award a contract for the bid amount. This amount is the difference between the bid amount and the budgeted amount. The additional funding is being transferred from Solid Waste Fund Balance.

October 24, 2018
File No. 02217304.05

MEMORANDUM

TO: Jeffery Brown, PE
FROM: Steve Lamb, PE */sll*
SUBJECT: East Slope Closure Project
Bid Tabulation and Recommendation

The County received bids from five contractors for the East Slope Closure Project at the Ann Street Landfill. SCS tabulated all bids. The bid totals, including a 10 percent contingency, ranged from \$4,058,342 to \$6,364,798.

Low bid was submitted by Shamrock Environmental Corporation.

SCS Engineers recommends the County accept the bid from Shamrock Environmental Corporation.



**CUMBERLAND COUNTY - ANN STREET LANDFILL
REVISED BIDDING FORM
EAST SLOPE CLOSURE PROJECT**

PAY ITEM #	DESCRIPTION	UNIT	ESTIMATED QUANTITY	Contl		Preston		Shamrock		Triangle		Wells Brothers	
				UNIT PRICE	EXTENDED-TOTAL PRICE	UNIT PRICE	EXTENDED-TOTAL PRICE	UNIT PRICE	EXTENDED-TOTAL PRICE	UNIT PRICE	EXTENDED-TOTAL PRICE	UNIT PRICE	EXTENDED-TOTAL PRICE
1	Bonds and Insurance	LS	1	\$31,192.00	\$31,192.00	\$45,680.00	\$45,680.00	\$37,128.00	\$37,128.00	\$119,620.00	\$119,620.00	\$50,000.00	\$50,000.00
2	Mobilization and Demobilization	LS	1	\$250,000.00	\$250,000.00	\$267,000.00	\$267,000.00	\$158,445.00	\$158,445.00	\$250,000.00	\$250,000.00	\$235,000.00	\$235,000.00
3	EBS Control Measures includes matting and one time cleaning out perimeter channel after construction	LS	1	\$180,000.00	\$180,000.00	\$105,000.00	\$105,000.00	\$40,219.00	\$40,219.00	\$530,000.00	\$530,000.00	\$170,000.00	\$170,000.00
4	Survey and Record Drawings	LS	1	\$126,318.00	\$126,318.00	\$59,000.00	\$59,000.00	\$39,050.00	\$39,050.00	\$100,000.00	\$100,000.00	\$40,000.00	\$40,000.00
5	Site Preparation - Strip mulch and topsoil	AC	12.8	\$8,200.00	\$104,950.00	\$5,800.00	\$74,240.00	\$4,590.00	\$58,752.00	\$10,000.00	\$128,000.00	\$9,000.00	\$115,200.00
6	12" - Intermediate Soil Cover	CY	21,000	\$24.00	\$504,000.00	\$39.30	\$825,300.00	\$21.23	\$445,830.00	\$28.00	\$588,000.00	\$30.00	\$630,000.00
7	18" - Protective Soil Cover	CY	31,000	\$27.00	\$837,000.00	\$39.60	#####	\$26.41	\$818,710.00	\$27.00	\$837,000.00	\$33.00	\$1,023,000.00
8	6" - Top Soil	CY	10,500	\$28.00	\$294,000.00	\$42.30	\$444,150.00	\$26.89	\$282,345.00	\$33.00	\$346,500.00	\$31.00	\$325,500.00
9	Excavate and Backfill Sideslope Anchor Trench	LF	900	\$14.00	\$12,600.00	\$22.00	\$19,800.00	\$2.19	\$1,971.00	\$20.00	\$18,000.00	\$13.00	\$11,700.00
10	Excavate and Backfill Top of Slope Anchor Trench	LF	1,050	\$14.00	\$14,700.00	\$32.00	\$33,600.00	\$1.97	\$2,068.50	\$20.00	\$21,000.00	\$13.00	\$13,650.00
11	Excavate and Expose Existing Anchor Trench	LF	1,800	\$14.00	\$25,200.00	\$25.00	\$45,000.00	\$1.97	\$3,546.00	\$23.00	\$52,200.00	\$18.00	\$32,400.00
12	Waste Removal and Relocation	CY	5,000	\$12.50	\$62,500.00	\$6.25	\$31,250.00	\$5.23	\$26,150.00	\$9.00	\$45,000.00	\$11.00	\$55,000.00
13	40-mil Textured LLDPE Liner	SY	62,000	\$5.65	\$350,300.00	\$5.15	\$319,300.00	\$5.00	\$310,000.00	\$4.25	\$263,500.00	\$4.65	\$288,920.00
14	Geocomposite Drainage Net	SY	62,000	\$7.25	\$449,500.00	\$5.60	\$346,800.00	\$5.97	\$370,140.00	\$6.00	\$372,000.00	\$7.05	\$437,100.00
15	Inner Leachate Toe Drain with Connections to Existing Leachate Cleanouts	LF	1,600	\$60.00	\$108,000.00	\$44.70	\$80,400.00	\$19.78	\$53,604.00	\$40.00	\$72,000.00	\$34.00	\$61,200.00
16	Geocomposite Drainage Net for Inner Toe Drain	SY	10,100	\$12.50	\$126,250.00	\$5.50	\$55,550.00	\$7.02	\$70,902.00	\$6.00	\$60,600.00	\$8.28	\$83,628.00
17	Closure Limit Marker Posts	EA	25	\$380.00	\$9,500.00	\$125.00	\$3,125.00	\$124.00	\$3,100.00	\$400.00	\$10,000.00	\$230.00	\$5,750.00
18	Outer Rain Toe Drain	LF	1,600	\$59.00	\$106,200.00	\$37.00	\$66,600.00	\$20.24	\$36,432.00	\$40.00	\$72,000.00	\$33.00	\$59,400.00
19	Outer Rain Toe Drain Discharge Pipes	LF	500	\$51.00	\$30,500.00	\$50.00	\$25,000.00	\$14.00	\$7,000.00	\$40.00	\$20,000.00	\$40.00	\$20,000.00
20	Sideslope Diversion Berms (On Cap)	LS	1	\$355,000.00	\$355,000.00	\$361,000.00	\$361,000.00	\$145,206.00	\$145,206.00	\$315,000.00	\$315,000.00	\$200,000.00	\$200,000.00
21	Sideslope Diversion Berms (Off Cap)	LS	1	\$390,000.00	\$390,000.00	\$505,000.00	\$505,000.00	\$153,529.00	\$153,529.00	\$238,000.00	\$238,000.00	\$200,000.00	\$200,000.00
22	18" Dual Wall CFP on Closure Area (includes 24" transition pipe)	LF	1,300	\$59.00	\$115,700.00	\$87.00	\$113,100.00	\$19.27	\$25,051.00	\$50.00	\$65,000.00	\$40.00	\$52,000.00
23	Concrete End Section	EA	3	\$2,100.00	\$6,300.00	\$5,200.00	\$15,600.00	\$9,850.00	\$29,550.00	\$10,000.00	\$30,000.00	\$5,000.00	\$15,000.00
24	18" Dual Wall CFP off Closure Area	LF	850	\$89.00	\$75,650.00	\$82.00	\$69,700.00	\$18.02	\$15,317.00	\$42.00	\$35,700.00	\$40.00	\$34,000.00
25	Stormwater System Fittings (Crosses, Wyes, Tees, Flared End Sections)	LS	1	\$42,000.00	\$42,000.00	\$52,000.00	\$52,000.00	\$37,118.00	\$37,118.00	\$87,000.00	\$87,000.00	\$80,000.00	\$80,000.00
26	Rip-Rap with 10 Oz. Non Woven Geotextile	EA	6	\$5,100.00	\$30,600.00	\$2,100.00	\$12,600.00	\$2,480.00	\$14,880.00	\$2,500.00	\$15,000.00	\$1,700.00	\$10,200.00
27	1" SDR-17 Pipe	LF	1,050	\$35.00	\$36,750.00	\$23.00	\$24,150.00	\$17.04	\$17,892.00	\$12.00	\$12,600.00	\$20.00	\$21,000.00
28	1" SDR-17/3" SDR-11	LF	325	\$55.00	\$17,875.00	\$26.00	\$8,450.00	\$49.00	\$15,925.00	\$18.00	\$5,850.00	\$27.50	\$8,938.00
29	1" SDR-17/3" SDR-11/2" SDR-9	LF	550	\$65.00	\$35,750.00	\$46.00	\$25,300.00	\$55.89	\$31,289.50	\$23.00	\$12,650.00	\$36.00	\$19,800.00
30	6" SDR-17/3" SDR-11/2" SDR-9	LF	200	\$97.00	\$19,400.00	\$34.00	\$6,800.00	\$106.00	\$21,200.00	\$78.00	\$5,600.00	\$38.00	\$7,600.00
31	3" SDR-17/3" SDR-11/2" SDR-9	LF	325	\$118.00	\$38,350.00	\$41.00	\$13,325.00	\$90.00	\$29,250.00	\$30.00	\$9,750.00	\$49.00	\$13,975.00
32	12" SDR-17/3" SDR-11/2" SDR-9	LF	1,500	\$147.00	\$220,500.00	\$78.00	\$117,000.00	\$55.23	\$82,845.00	\$49.00	\$72,600.00	\$68.00	\$102,000.00
33	12" SDR-17/2" SDR-9	LF	300	\$78.00	\$23,400.00	\$57.00	\$17,100.00	\$87.00	\$26,100.00	\$47.00	\$14,100.00	\$54.00	\$16,200.00
34	2" Airline HDPE Isolation Valve Assembly	EA	1	\$1,950.00	\$1,950.00	\$1,400.00	\$1,400.00	\$1,085.00	\$1,085.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
35	LFG Collector Strips - Geocomposite	SY	4,100	\$16.00	\$65,600.00	\$13.00	\$53,300.00	\$17.53	\$71,873.00	\$4.60	\$18,850.00	\$12.00	\$49,200.00
36	LFG Collector Strips 2" Wellhead	EA	9	\$1,400.00	\$12,600.00	\$1,400.00	\$12,600.00	\$9,207.00	\$82,863.00	\$1,268.00	\$11,412.00	\$1,550.00	\$13,950.00
37	Install Header Riser Pipe	EA	1	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$1,608.00	\$1,608.00	\$1,500.00	\$1,500.00	\$1,570.00	\$1,570.00
38	3" LFG Butterfly Valve	EA	1	\$3,100.00	\$3,100.00	\$4,400.00	\$4,400.00	\$2,964.00	\$2,964.00	\$3,000.00	\$3,000.00	\$3,350.00	\$3,350.00
39	12" LFG Butterfly Valve	EA	1	\$4,500.00	\$4,500.00	\$7,000.00	\$7,000.00	\$4,040.00	\$4,040.00	\$4,200.00	\$4,200.00	\$5,300.00	\$5,300.00
40	Connect 3" ForceMain Pipe to Existing Concrete Manhole	EA	2	\$912.00	\$1,824.00	\$2,500.00	\$5,000.00	\$2,337.00	\$4,674.00	\$2,000.00	\$4,000.00	\$2,700.00	\$5,400.00
41	3" ForceMain HDPE Full Port Valve and Vault	EA	2	\$3,724.00	\$7,448.00	\$6,000.00	\$12,000.00	\$4,252.00	\$8,504.00	\$1,250.00	\$2,500.00	\$4,000.00	\$8,000.00
42	Connect 4" LFG Lateral Pipe to Existing Leachate Cleanouts	EA	6	\$1,030.00	\$6,180.00	\$2,800.00	\$16,800.00	\$1,544.00	\$9,264.00	\$2,418.00	\$14,508.00	\$1,800.00	\$10,800.00
43	Raise Existing LFG Well Casings	EA	8	\$2,200.00	\$17,600.00	\$750.00	\$6,000.00	\$46.00	\$3,680.00	\$2,418.00	\$19,344.00	\$1,350.00	\$10,800.00
44	Relocate LFG Wellheads	EA	15	\$1,600.00	\$27,000.00	\$2,000.00	\$30,000.00	\$871.00	\$13,065.00	\$500.00	\$7,500.00	\$4,000.00	\$60,000.00
45	Abandon Ex. LFG Pipe Below Grade (Welded Butt Caps)	LS	1	\$3,125.00	\$3,125.00	\$15,900.00	\$15,900.00	\$2,952.00	\$2,952.00	\$1,200.00	\$1,200.00	\$4,000.00	\$4,000.00
46	Abandon Ex. Remote Risers and laterals	LS	1	\$3,235.00	\$3,235.00	\$4,500.00	\$4,500.00	\$8,419.00	\$8,419.00	\$1,000.00	\$1,000.00	\$7,000.00	\$7,000.00
47	Grassing and Site Restoration	LS	1	\$80,000.00	\$80,000.00	\$130,200.00	\$130,200.00	\$59,592.00	\$59,592.00	\$55,000.00	\$55,000.00	\$135,000.00	\$135,000.00
48	Check Dams	EA	5	\$4,200.00	\$21,000.00	\$1,800.00	\$9,000.00	\$831.00	\$4,155.00	\$800.00	\$4,000.00	\$750.00	\$3,750.00
				Subtotal Price	\$5,286,757.00	\$5,786,180.00	\$3,657,402.00	\$4,973,694.00	\$4,757,280.50				
				Contingency at 10 Percent	\$528,675.70	\$578,618.00	\$365,740.20	\$497,369.40	\$475,728.05				
				TOTAL B/D PRICE	\$5,815,432.70	\$6,364,798.00	\$4,023,142.20	\$5,471,063.40	\$5,233,008.55				

Steve Lamb, PE
Michael
10/29/18



ITEM NO. 5.A.

CUMBERLAND
★ **COUNTY** ★
NORTH CAROLINA

ENGINEERING & INFRASTRUCTURE DEPARTMENT

Engineering Division · Facilities Management Division · Landscaping & Grounds Division · Public Utilities Division

MEMO FOR THE AGENDA OF THE
NOVEMBER 1, 2018 MEETING OF THE FACILITIES COMMITTEE

TO: FACILITIES COMMITTEE MEMBERS
FROM: JEFFERY P. BROWN, PE, E & I DIRECTOR
THROUGH: AMY CANNON, COUNTY MANAGER
DATE: OCTOBER 24, 2018
SUBJECT: CONSIDERATION OF ESTABLISHMENT OF CRITERIA
FOR DESIGN-BUILD DELIVERY METHOD FOR
CONSTRUCTION PROJECTS

Requested by: AMY CANNON, COUNTY MANAGER

Presenter(s): JEFFERY P. BROWN, PE, E&I DIRECTOR

Estimate of Committee Time Needed: 10 MINUTES

BACKGROUND:

On August 23, 2013, Session Law 2013-401, House Bill 857, was signed into law, authorizing the governmental entities to utilize the design-build delivery method for construction contracts. The first step in the process for utilizing the design-build delivery method is that a governmental entity is to establish in writing the criteria used for determining the circumstances under which the design-build method is appropriate for a project. The criteria proposed is the following:

Criteria 1: The extent to which the County can adequately and thoroughly define the project requirements prior to the issuance of the request for qualifications (RFQ) for a design-builder. The design-build delivery method may be used if it is determined that, for the project, the County has professional personnel that are both qualified and experienced to thoroughly define project requirements prior to the issuance of a request for qualifications for a design-builder.

Criteria 2: The time constraints for the delivery of the project. The design-build delivery method may be used if a project has a firm date by which a facility must be operational and the normal delivery method is likely not be timely (typically RFQ, study, design, bid and construct). The size and cost of a project will dictate complexity and schedule.

Criteria 3: The ability to ensure that a quality project can be delivered. The design-build delivery method may be used if it is determined that, for the project, the County has professional and experienced personnel to ensure that the design-build firm will provide a quality project within the budget constraints established by the Board. Consideration will be given to the qualifications and experience of the personnel in the Engineering & Infrastructure Department.

Criteria 4: The capability of the County to manage and oversee the project, including the availability of experienced staff or outside consultants who are experienced with the design-build method of project delivery. The design-build delivery method may be used if it is determined that, for the project, the County has professional and experienced personnel that are knowledgeable of design-build projects, or, in the alternative, experienced consultants who are available to be retained to perform the construction management of a design-build contract.

Criteria 5: A good faith effort to comply with G.S. 143-128.2, G.S. 143-128.4, and to recruit and select small business entities. The design-build delivery method may be used if it is determined that, for the project, requirements will be imposed which will ensure that contractors will comply with the M/WBE goals.

Criteria 6: The criteria utilized by the County, including a comparison of the costs and benefits of using the design-build delivery method for a given project in lieu of the other delivery methods identified. The criteria utilized by the County when considering a design-build delivery method for a project will be as follows:

- Is the project well defined and does it include qualitative and quantitative characteristics that make a design-build contract more appropriate than other methods of delivery?
- Is the project timeline overly constrained and will it be necessary to have the project complete and operational within a short timeframe?
- Will it be necessary to have beneficial use of a portion of the project while it is under construction?
- Given the scope of the project, is there a maximum budget that must be adhered to in order to allow negotiations and flexibility to make appropriate decisions on scope as the project progresses?
- Does the design-build delivery method meet the ultimate operational goals established for a given project and the quality of product achieved as a result of a more fluid and flexible delivery method?

In general terms, if it is determined that the expected expense of a design-build project will be no more than ten percent (10%) greater than the expected expense of a traditional RFQ, study, design, bid and construct project, the design-build delivery method may be utilized.

RECOMMENDATION/PROPOSED ACTION:

The Engineering & Infrastructure Director and County Management recommend that the Facilities Committee approve the establishment of criteria for a design-build delivery method for construction projects and forward it to the Board of Commissioners as a Consent Agenda item at their November 19th regular meeting.



ITEM NO. 5.B.

CUMBERLAND
★ **COUNTY** ★
NORTH CAROLINA

ENGINEERING & INFRASTRUCTURE DEPARTMENT

Engineering Division · Facilities Management Division · Landscaping & Grounds Division · Public Utilities Division

MEMO FOR THE AGENDA OF THE
NOVEMBER 1, 2018 MEETING OF THE FACILITIES COMMITTEE

TO: FACILITIES COMMITTEE MEMBERS

FROM: JEFFERY P. BROWN, PE, E & I DIRECTOR

THROUGH: AMY CANNON, COUNTY MANAGER

DATE: OCTOBER 24, 2018

SUBJECT: CONSIDERATION OF UTILIZING DESIGN-BUILD DELIVERY METHOD FOR THE LANDSCAPING PARKING LOT SLOPE STABILIZATION PROJECT

Requested by: AMY CANNON, COUNTY MANAGER

Presenter(s): JEFFERY P. BROWN, PE, E&I DIRECTOR

Estimate of Committee Time Needed: 10 MINUTES

BACKGROUND:

The Capital Improvement Plan (CIP) identified slope stabilization repairs for the Landscaping Parking Lot. The Engineering and Infrastructure Department has reviewed the design-build delivery method for this project. The project meets the criteria based on the following:

Criteria 1: The Cumberland County Engineering & Infrastructure Department has professional personnel that are both qualified and experienced to thoroughly define the project requirements prior to the issuance of a request for qualifications for a design-builder.

Criteria 2: The Landscape Parking Lot Slope Stabilization has to be performed while maintaining accessibility to the parking lot. The parking lot is utilized by staff and there are limited storage options for equipment. Additionally, the parking lot continues to face erosion issues by weather events, putting the limited space we have at risk. A traditional delivery method would not be timely, as the County would have to issue an RFQ, an engineering firm perform a study, complete a design, then bid and construct the project. A design-build delivery method would allow for the selected firm to begin their study, design and construction process upon being selected through the RFQ process.

Criteria 3: The Cumberland County Engineering & Infrastructure Department has professional and experienced personnel to ensure that the design-build firm will provide a quality project within the budget constraints established by the Board.

Criteria 4: The Cumberland County Engineering & Infrastructure Department has professional and experienced personnel that are knowledgeable of design-build projects. Should it become necessary to contract the construction management of a design-build contract, there are experienced consultants local to Cumberland County that are available.

Criteria 5: The County complies with G.S. 143-128.2, G.S. 143-128.4.

Criteria 6: The design-build process may reduce the project schedule by approximately three to six months. This has a direct benefit to the project budget. The design-build delivery method is not expected to involve any additional expense than the expected expense of a traditional RFQ, design, bid-construct project, but by reducing the timeframe of delivery, it eliminates the potential for price escalation that could occur if a traditional RFQ, design, bid-construct project was pursued. Additionally, reducing the project schedule directly impacts reducing the property loss occurring at the Landscaping Parking Lot and along the property's slope.

RECOMMENDATION/PROPOSED ACTION:

The Engineering & Infrastructure Director and County Management recommend that the Facilities Committee approve the design-build delivery method for the Landscaping Parking Lot Slope Stabilization Project and forward it to the Board of Commissioners for as a Consent Agenda item at their November 19th regular meeting.

ENGINEERING & INFRASTRUCTURE - MONTHLY FACILITIES PROGRESS REPORT

Project Location	Construction Amount	Project Status	Contract Duration
Courthouse, Detention Center, Community Corrections, Headquarters Library Parking Lots	\$174,251.53	Contractor has completed Detention Center, Community Corrections lot and Courthouse lots. Contractor is awaiting notice to proceed from County for HQ Library lots. The HQ Library lots are postponed until PNG completes their gas installation.	90 days
East Regional Library Parking Lot	\$147,000.00	Project is completed.	35 days
Veteran's Services Parking Lot	\$135,462.33	Contractor is preparing project schedule.	
Spring Lake Library and Family Resource Center Parking Lots	\$203,544.50	Project preconstruction meeting is scheduled on 10/24/2018.	
Building Envelope Repairs Project	\$551,479.00	Project scheduled to start on 10/25/2018.	120 days
Crown Coliseum Membrane and Sealant	\$1,735,100.00	Project is 60% completed. The contractor is installing the membrane on the dome and performing sealant installation on the exterior walls. The contractor has been delayed due to weather events, but is pursuing the work diligently.	180 days
Judge E. Maurice Braswell Courthouse Room 564 Renovation	\$173,497.00	Contractor has installed the majority of the lighting and required ceiling tiles for lighting, in the process of installing millwork, installed storefront windows and is scheduling casework and molding.	75 days
Crown Complex Stormwater Pond A	\$642,212.50	Contractor is in the process of grading and installing drainage pipes on the project.	150 days
Crown Complex Stormwater Pond B	\$705,040.00	Contractor is in the process of grading and installing drainage pipes on the project.	150 days
Overhills Park Water and Sewer District	\$4,131,106.59	Contractor is completing punch list items.	565 days
Structural Building Envelope Repairs Project	\$226,080.00	Contractor has installed sealant, performed painting and is scheduling shingle installation at Hope Mills Library.	90 days