PUBLIC WORKS AND UTILITIES COMMITTEE
AGENDA

There will be a meeting of the Public Works and Utilities Committee on Monday, April 12, 2021 to begin at 3:00 pm. The following items will be heard via call-in number 1-929-205-6099 and access code 592 385 519:

A. Invocation

B. Approval of Public Works and Utilities Committee Minutes
   - February 22, 2021
   - March 8, 2021
   - March 22, 2021 – Deferred

C. Request to Set a Public Hearing
   - None

D. Old Business
   - None

E. Acceptance and Dedication of Rights-of-Way and Easements
   1. Approval to notify SCDOT that the City intends to accept maintenance responsibility for approximately 75 LF of granite curb, carriage stamp driveway and handicap ramp in conjunction with the project at 370 Huger Street (S-99).

F. Temporary Encroachments Approved by The Department of Public Service (For information only)
   1. 8 Gillion St.- Roden Law Firm, LLC - Installing 36" x 36" non-illuminated right angled sign encroaching above the City right-of-way. This encroachment is temporary. **Approved March XX, 2021**
2. **325 Bayley Rd.** – Transfer 5 irrigation sprinkler heads encroaching within the City right of way. This encroachment is temporary. **Approved March XX, 2021**

3. **626 Bermuda Isle Dr.** - Installing 13 irrigation sprinkler heads encroaching in the City right-of-way. This encroachment is temporary. **Approved March XX, 2021**

4. **927 Cochran St.** - Installing a 4ft fence encroaching in the City drainage easement. This encroachment is temporary. **Approved March XX, 2021**

5. **2068 Ten Pont Dr.** - Transfer 5 irrigation sprinkler heads encroaching within the City right of way. This encroachment is temporary. **Approved March XX, 2021**

6. **2866 Sugarberry Ln.** – Installing 7 irrigation sprinkler heads encroaching in the City right-of-way. This encroachment is temporary. **Approved March XX, 2021**

7. **2866 Sugarberry Ln.** – Installing 18 irrigation sprinkler heads encroaching in the City right-of-way. This encroachment is temporary. **Approved March XX, 2021**

**G. Public Service Department Update**

1. Daniel Island Beresford Creek Bridge Replacement Design Contract- Approval of a contract with JMT, Inc. in the amount of $439,455.13 for surveys, detailed traffic analysis, subsurface utility engineering and coordination, geotechnical investigation, environmental permitting, roadway design, bridge hydraulic analysis and structural design, plan development and construction phase support engineering for the replacement of the road bridge over Beresford Creek on Daniel Island. Funding source for this project is 2018 General Fund Reserves ($1,700,000.00).

2. Briefing on grant submittal for electric garbage trucks.

**H. Stormwater Management Department Update**

1. Stormwater Manual Taskforce Update
2. King/Huger Project Update
3. Discussion of Drainage Easement at 3 Lochmore Terrace (Requested by CM Griffin)
In accordance with the Americans with Disabilities Act, people who need alternative formats, ASL (American Sign Language) Interpretation or other accommodation please contact Janet Schumacher at (843) 577-1389 or email to schumacherj@charleston-sc.gov three business days prior to the meeting.
April 14, 2021

Mr. Michael Black, P.E.
Assistant District Maintenance Engineer
SCDOT-District Six
6355 Fain Blvd.
North Charleston, SC 29406

Subject: Maintenance of Non-Standard Construction Materials of granite curb, carriage stamp driveway and handicap ramp at Huger Street (S-99).

Dear Mr. Black,

This letter concerns the proposed installation of approximately 75 LF of granite curb, carriage stamp driveway and handicap ramp to be constructed in conjunction with the project at 370 Huger Street.

The City Council of Charleston, at its meeting held April 13, 2021, agreed to accept maintenance responsibility for granite curb, carriage stamp driveway and handicap ramp within the State maintained right-of-way shown on the attached drawing and which will be constructed under a valid SCDOT Encroachment Permit. The City of Charleston agrees to maintain this sidewalk and corner accessibility ramps in compliance with current ADA and SCDOT standards (ADA Standards for Transportation Facilities, SC Highway Design Manual, SCDOT Standard Drawings, AASHTO Guide for Development of Pedestrian Facilities).

Should there be any questions, please do not hesitate to contact me at 843-724-3754 or at obrien@charleston-sc.gov.

Sincerely,

Thomas F. O’Brien,
Director of Public Service
Copy to:
Keith Fraser, P.E. Site Development Engineering Manager
Kate Capps, Engineering Division Administrator
Brian Pokrant, GIS Analyst
Chris Cook, P.E., ADC Engineering

TFO/tmg
March 1, 2021

Tom O'Brien, Director of Public Service
City of Charleston
2 George Street
Charleston, SC 29401

subject: Maintenance of Non-Standard Materials within Portions of Huger (S-99)
Proposed SCDOT Right-of-Way Improvements
Charleston Fire Station #8
City Project ID: TRC-SP2019-000222
ADC Project No. 18134

Dear Mr. O'Brien:

As part of the SCDOT Encroachment Permit review for the subject project, SCDOT is requesting a signed
maintenance agreement letter from the City of Charleston for the below list of proposed items to be
installed with the SCDOT right-of-way along Huger Street.

- 76 LF of Granite Curb;
- 144 SF of Carriage Stamped Driveway (2 locations)
- 1 each Handicap Ramp

We request a Maintenance Letter for non-standard materials to be installed in the SCDOT right-of-way.
Below is suggested text for the letter.

This letter concerns the proposed installation of granite curbing, a carriage stamp in the concrete
driveway apron, and a handicap ramp in conjunction with the project within the SCDOT right-of-way
on Huger Street (S-99).

The City Council of Charleston, at its meeting held [date] agreed to accept maintenance responsibility
for the granite curbing, carriage stamp, and a handicap ramp within the State maintained right-of-
way as shown on the attached drawing and which will be constructed under a valid SCDOT
Encroachment Permit. The City of Charleston agrees to maintain this curbing, carriage stamp and
handicap ramp in compliance with current ADA and SCDOT standards (ADA Standards for
Transportation Facilities, SC Highway Design Manual, SCDOT Standard Drawings, AASHTO Guide
for Development of Pedestrian Facilities).

If you have any questions or comments, please do not hesitate to contact me.

Sincerely,
ADC Engineering, Inc.

Christopher B. Cook, P.E.
Partner / Civil Engineer

enclosures:

- EXHIBIT: City Maintenance Exhibit – Sheet C200, dated 3/1/2021
CPR COMMITTEE and/or COUNCIL AGENDA

TO: John J. Tecklenburg, Mayor
FROM: Keith Fraser / Andrew Jones DEPT. Public Service
SUBJECT: BERESFORD CREEK BRIDGE REPLACEMENT PROFESSIONAL SERVICES CONTRACT
REQUEST: Approval of a professional services contract with Johnson, Mirmiran & Thompson, Inc., in the amount of $439,455.13 for surveys, detailed traffic analysis, subsurface utility engineering and coordination, geotechnical investigation, environmental permitting, roadway design, bridge hydraulic analysis and structural design, plan development and construction phase support engineering for the replacement of the road bridge over Beresford Creek on Daniel Island Drive.

COMMITTEE OF COUNCIL: Ways & Means DATE: April 13, 2021

COORDINATION: This request has been coordinated with: (attach all recommendations/reviews)

[Checkboxes for CPR Committee Chair, Corporate Counsel, Public Service Director, MBE Manager]

Yes N/A Signature of Individual Contacted Attachment

FUNDING: Was funding previously approved? Yes ☑ No ☐ N/A ☐
If yes, provide the following: Dept/Div Public Svc-Engineering Acct # 051618-58238
Balance in Account $439,455.13 Amount needed for this item $439,455.13
Project Number CP2008

NEED: Identify any critical time constraint(s).

CFO's Signature: ____________________________

FISCAL IMPACT: Approval of the professional service contract will obligate $439,455.13 of the $1,700,000.00 project budget. Funding source for this project is 2018 General Fund Reserves ($1,700,000.00).

Mayor's Signature: ____________________________ John J. Tecklenburg, Mayor

ORIGINATING OFFICE PLEASE NOTE: A FULLY STAFFED/APPROVED (except Mayor's Signature) PACKAGE IS DUE IN THE CLERK OF COUNCIL'S OFFICE NO LATER THAN 10:00 A.M. THE DAY OF THE CLERK'S AGENDA MEETING.