

**CITY OF ANDERSON
COUNCIL AGENDA
May 13, 2019
6:00 PM**

INVOCATION: Councilman Rick Laughridge
RESPECTS TO FLAG: Councilman Matt Harbin
PROCLAMATION: National Safe Boating Week – May 18th-24th

Approval of Minutes of April 22, 2019

A. OLD BUSINESS:

None

B. NEW BUSINESS:

1. Request consideration of a referral to the Planning Commission a petition to rezone 1509 East River Street from R-5, Single-Family Residential to LO, Limited Office.
2. Request consideration of a contract with Clemson University regarding public education, outreach and participation for the stormwater program.
3. Request consideration of a proposal for professional engineering services regarding Oak Drive stormwater improvements.

C. ADMINISTRATIVE BRIEFING:

1. Upcoming Events

Proclamation

Whereas, for nearly 90 million Americans, boating continues to be a popular recreational activity. From coast to coast, and everywhere in between, people are taking to the water and enjoying time together boating, sailing, paddling and fishing; and

Whereas, recreational boating is fun and enjoyable, and we are fortunate that we have sufficient resources to accommodate the wide variety of pleasure boating demands. However, our waterways can become crowded at times and be a place of chaos and confusion; and

Whereas, during National Safe Boating Week, the U.S. Coast Guard and its federal, state, and local safe boating partners encourage all boaters to explore and enjoy America's beautiful waters responsibly. Safe boating begins with preparation; and

Whereas, on average, 650 people die each year in boating-related accidents in the U.S.; approximately 80 percent of these are fatalities caused by drowning; and

Whereas, the vast majority of these accidents are caused by human error or poor judgment and not by boat, equipment or environmental factors; and

Whereas, a significant number of boaters who lose their lives by drowning each year would be alive today had they worn their life jackets; and

Whereas, National Safe Boating Week is sponsored by the National Safe Boating Council, the National Association of State Boating Law Administrators and the U.S. Coast Guard in cooperation with the Canadian Safe Boating Council, the Canadian Coast Guard, and the Lake Hartwell Sail and Power Squadron of the United States; and

Whereas, this annual campaign heightens better awareness before the critical Memorial Day Weekend.

Now, Therefore, I, Terence Roberts as Mayor of Anderson, along with my fellow members of City Council, do hereby proclaim the week of May 18 – 25, 2019 as

National Safe Boating Week

and encourage all citizens of Anderson who boat to practice safe boating habits and wear a life jacket at all times while boating.

Proclaimed this 13th day of May, 2019

Terence V. Roberts, Mayor

Regular Meeting
April 22, 2019

The regular meeting of City Council was held this date in City Hall Council Chambers at 6:00 pm. In attendance were Mayor Terence Roberts, Mayor Pro Tem Thompson, Council Members Chapman, Laughridge, Harbin, Newton, John Roberts, and Jeff Roberts. Councilman Stewart was not present. Also in attendance were City Manager, David McCuen; Finance Director, Margot Martin; City Attorney, Frankie McClain; Police Chief, Jim Stewart; Utilities Director, Jeff Caldwell; Public Works Director, Ken Mullinax; and City Engineer, Lacreia Bilbery. The invocation was given by Mayor Terence Roberts and respect to the flag was given by Mayor Pro Tem Thompson.

SPECIAL RECOGNITION
Sergeant Craig Gardner

Police Chief, Jim Stewart said Craig Gardner has served with the Anderson Police Department since October of 2012. Sergeant Gardner came to Anderson PD having previously spent 21 years with the Greenville Police Department. Sergeant Gardner has 28 years of law enforcement experience, and has spent almost 20 years of his career investigating crimes committed by criminal gang members.

In October of 2018, Sergeant Gardner was assigned to supervise the newly added members to the Community Action Team, as well as the department's K-9 Unit. Sergeant Gardner's new assignment is being promoted to the rank of Sergeant in the Special Operations Division, supervising the Community Action Team, Gang Intelligence Unit, and K-9 Unit.

Chief Stewart pinned and swore-in Sergeant Craig Gardner.

PROCLAMATION
National Police Week
May 13 – 19, 2019

Proclamation

National Police Week 2019

WHEREAS, to recognize **National Police Week** and to honor the service and sacrifice of those law enforcement officers killed in the line of duty while protecting our communities and safeguarding our democracy; and

WHEREAS, there are approximately 900,000 law enforcement officers serving in communities across the United States, including the dedicated members of the Anderson Police Department; and

WHEREAS, nearly 60,211 assaults against law enforcement officers are reported each year, resulting in approximately 17,476 injuries; and

WHEREAS, since the first recorded death in 1791, 23,631 law enforcement officers in the United States have made the ultimate sacrifice and been killed in the line of duty, including 4 members of the Anderson Police Department; and

WHEREAS, the names of these dedicated public servants are engraved on the walls of the National Law Enforcement Officers Memorial in Washington, D.C.; and

WHEREAS, 153 new names of fallen heroes are being added to the National Law Enforcement Officers Memorial this spring who died in the line of duty in 2018; and

WHEREAS, the service and sacrifice of all officers killed in the line of duty will be honored during the National Law Enforcement Officers Memorial Fund's 31st Annual Candlelight Vigil, on the evening of May 13, 2019; and

WHEREAS, May 13, 2019 is designated as Peace Officers Memorial Day, in honor of all fallen officers and their families and U.S. flags should be flown at half-staff.

THEREFORE, BE IT RESOLVED that the City of Anderson designates May 13-19, 2019, as

National Police Week

in the City of Anderson, and publicly salutes the service of law enforcement officers in our community and in communities across the nation.

Signed this 22nd day of April, 2019

Terence V. Roberts, Mayor

APPROVAL OF MINUTES

A motion by Councilman Newton seconded by Mayor Pro Tem Thompson carried unanimously (8-0) to approve the minutes of April 8, 2019 meeting as presented.

REQUEST SECOND READING OF ORDINANCE 19-05 AUTHORIZING THE SALE OF PROPERTY TO
THE SOUTH CAROLINA DEPARTMENT OF TRANSPORTATION FOR CONSTRUCTION OF A
ROUNDBOUT ON WEST MARKET STREET

City Manager, David McCuen said the South Carolina Department of Transportation is in the Right of Way/Permission acquisition phase of the West Market St. at Monroe and Southwood Improvement project in the City of Anderson.

The project will affect two parcels owned by the City of Anderson. SCDOT has offered \$300 for 297 SF (0.01 AC) on Southwood and \$7,500 for 9,550 SF (0.25 ac) on W. Market.

Construction of the roundabout will improve the traffic flow and appearance of the area. The city will retain ownership of a portion of the lot on W. Market and will be able to make additional improvements to the area.

A motion by Mayor Pro Tem Thompson seconded by Councilman Laughridge carried unanimously (8-0) to approve Ordinance 19-05 authorizing the sale of property to the South Carolina Department of Transportation for construction of a roundabout on West Market Street in the amount of \$7,500 on Second Reading.

REQUEST CONSIDERATION OF A PROPOSAL FOR PROFESSIONAL ENGINEERING SERVICES
REGARDING THE BYRUM/WHITNER CREEK SEWER INTERCEPTORS

City Manager, David McCuen said in June 2014, the City began to develop several CMOM programs with the goal to eliminate all discharges of untreated wastewater known as Sanitary Sewer Overflows. One of the final programs focused on a Capital Improvement Plan to address Infrastructure Rehabilitation. One of the initial projects considered under this program is the rehabilitation/replacement of a portion of trunk lines along Byrum and Whitner Creeks. Byrum and Whitner Creeks intersect to form Generostee Creek on the former Anderson Country Club property.

Utilities Director, Jeff Caldwell said initial sewer assessments in this area have indicated structural issues in pipelines and manholes. Flow monitoring efforts have indicated capacity issues during wet weather events. The initial scope includes a combination and sewer rehabilitation and replacement of approximately 6,660 LF and an overall project budget of \$2,000,000.

The preliminary design phase will consist of reviewing previous reports, work orders, reviewing the service area, estimating future flow requirements and ultimately determining the proposed scope of the project. (\$25,500)

The final design phase will consist of establishing final design criteria, performing field surveys, preparing construction drawings, and preparing documents for SCDHEC review and approval. (\$75,000)

The bidding phase includes assembling the required contract documents, addressing questions for bidders, conducting pre-bid meetings, reviewing bids and recommending contractor award. (\$25,000)

The Construction Administration phase includes construction advice, a preconstruction conference, site visits prepare for periodic meetings, reviewing payment requests, and performing final inspections. (\$54,000)

These fees do not include services such as right-of-way acquisition, special permitting related to stormwater and wetlands, encroachment permits, material testing coordination. These can be negotiated as needed.

Moving forward with this project will provide for a more reliable sewer collection system, eliminate sewer stop-ups, take the necessary steps to protect our environment, and provide flow for future development.

This project is included in the Capital Improvement Plan and will be funded by the Sewer Lines Special Projects budget.

Staff recommends approval of this contract in the amount of \$179,500 with Design South Professionals, LLC. This includes the following services:

- Preliminary Design \$25,500
- Final Design \$75,000
- Bidding \$25,000
- Construction Admin \$54,000

A motion by Councilman Harbin seconded by Councilman John Roberts carried unanimously (8-0) to approve a contract with Design South Professionals, LLC in the amount of \$179,500 for engineering services regarding the Byrum/Whitner Creek Sewer Interceptors.

REQUEST CONSIDERATION OF A PROPOSAL FOR PROFESSIONAL ENGINEERING SERVICES
REGARDING THE COX CREEK SEWER INTERCEPTORS

City Manager, David McCuen said in June 2014, the City began to develop several CMOM programs with the goal to eliminate all discharges of untreated wastewater known as Sanitary Sewer Overflows. One of the final programs focused on a Capital Improvement Plan to address Infrastructure Rehabilitation. One of the other initial projects considered under this program is the rehabilitation/replacement of a portion of trunk line along Cox Creek. Cox Creek begins at the confluence with Bailey Creek into the Rocky River off Old Williamston Road near the Anderson University Sports Complex.

Utilities Director, Jeff Caldwell said initially this project was identified based on flow studies and the history of Sanitary Sewer Overflows. The Cox Creek sewer shed serves 4.4 square miles of high growth area. The Cox Creek trunk sewer extends from the Anderson University Sports Complex across Calhoun Street, Hwy 81N, Reed Road near Bradley Park and then Edgebrook Avenue with the potential to serve a large portion of the E/W Parkway. The initial scope would plan to replace and upsize the existing sewer lines with an overall project budget of \$2,500,000.

At this time, we envision a study and report phase project that will review available reports, condition assessments, and flow studies research property information, identify potential right-of-way needs, determine appropriate routing, estimate future flow requirements to support this high growth area, and prepare a final report to establish final design criteria and position the project to hopefully secure grants and/or low-interest state revolving loan funding.

Moving forward with this project will help meet the EPA and CMOM program requirements to provide for a more reliable sewer collection system, eliminate sewer stop-ups, take the necessary steps to protect our environment, and provide flow for future development.

This project is included in the Capital Improvement Plan and will be funded by the Sewer Lines Special Projects budget.

Staff recommends approval of this contract in the amount of \$49,800 with Design South Professionals, LLC.

A motion by Councilman Laughridge seconded by Mayor Pro Tem Thompson carried unanimously (8-0) to approve a contract with Design South Professionals, LLC in the amount of \$49,800 for engineering services regarding the Cox Creek Sewer Interceptors.

REQUEST CONSIDERATION OF A CONSTRUCTION CONTRACT FOR ELLA STREET EXTENTION
REHABILITATION

City Manager, David McCuen said the repaving of Ella Street Extension has been in the works for quite some time. Over the last several years the business owners have approached various Council Members and City Staff about the condition of this road. The current road was not constructed to withstand the truck traffic from the frequent deliveries to Kinley Cabinets and the servicing of several private dumpsters. Additionally, overflow from the City’s water tower has adversely affected the adjoining property on multiple occasions due to blocked or inadequate drainage, which could be alleviated by the addition of a dedicated storm drainage line.

Public Works Director, Ken Mullinax said the project was bid using the City’s website, Anderson Independent Mail and South Carolina Business Opportunities (SCBO). A pre-bid meeting was held on March 26 at the site. Sealed bids were due by April 5. Two bids were submitted. The bids were:

Company name	Location	Bid
Earth Materials Grading, Inc	Belton, SC (county)	\$196,106.18
Pickens Construction	Anderson, SC (county)	\$197,963.09

This project will provide the benefit of improving the condition of the road and reducing the damage to the road from delivery trucks and dumpster service. While upgrading the road, the water and sewer lines will be replaced, and a dedicated storm drain for the water tower overflow will be added.

Funding for the repaving portion of the project will be from the General Fund. Funding for the water, sewer, and storm drain portion will be from the Water Fund and the Sewer Fund.

General Fund	\$91,126.18
Water Fund	\$40,498
Sewer Fund	\$64,482

Staff has reviewed the bids and recommends approval of the contract for the rehabilitation of Ella Street Extension to Earth Materials Grading, Inc. in the amount of \$196,106.18.

A motion by Councilman John Roberts seconded by Mayor Pro Tem Thompson carried unanimously (8-0) to approve a construction contract with Earth Materials Grading, Inc. in the amount of \$196,106.18 for the Ella Street Extension Rehabilitation.

ADMINISTRATIVE BRIEFING

UPCOMING EVENTS

City Manager, David McCuen reminded Council of the following upcoming events and all meetings in April and May 2019.

April 25th – Concerned Citizens of Eastside

May 2nd – Block Party

May 3rd – Sounds in the Park

May 10th – City Offices closed for State Holiday

May 10th – Westside Community Center Gala

May 10th – Movie Night in Carolina Wren Park – The Incredibles 2

May 13th – Council Meeting

May 27th – City Offices closed for Memorial Day

ADJOURNMENT

A motion by Councilman Newton seconded by Councilman Laughridge carried unanimously (8-0) to adjourn.

ATTEST:

Terence V. Roberts
Mayor

Margot B. Martin
City Clerk Treasurer

Date: May 13, 2019

Agenda Item No: B-1

City of Anderson
Council Agenda

Title/Description: New Business

Request: Referral to the Planning Commission a petition to rezone 1509 East River Street from R-5, Single-Family Residential to LO, Limited Office.

Executive Summary:

Background: The applicant proposes to rezone the property in order to bring it into zoning compliance. There is a commercial-style building on the site with paved parking, and was previously in use as a non-conforming hair salon. Since the commercial use vacated the site, it must be rezoned in order for any commercial-type activity to occupy the building. The applicant requests LO, Limited Office zoning, which allows offices and related uses that are generally compatible with surrounding residential uses.

Benefit: N/A

Funding: N/A

Recommendation: Referral to the Planning Commission. The Planning Commission will consider this request at their June 4th meeting.

Action Requested:

Ordinance 1st Reading

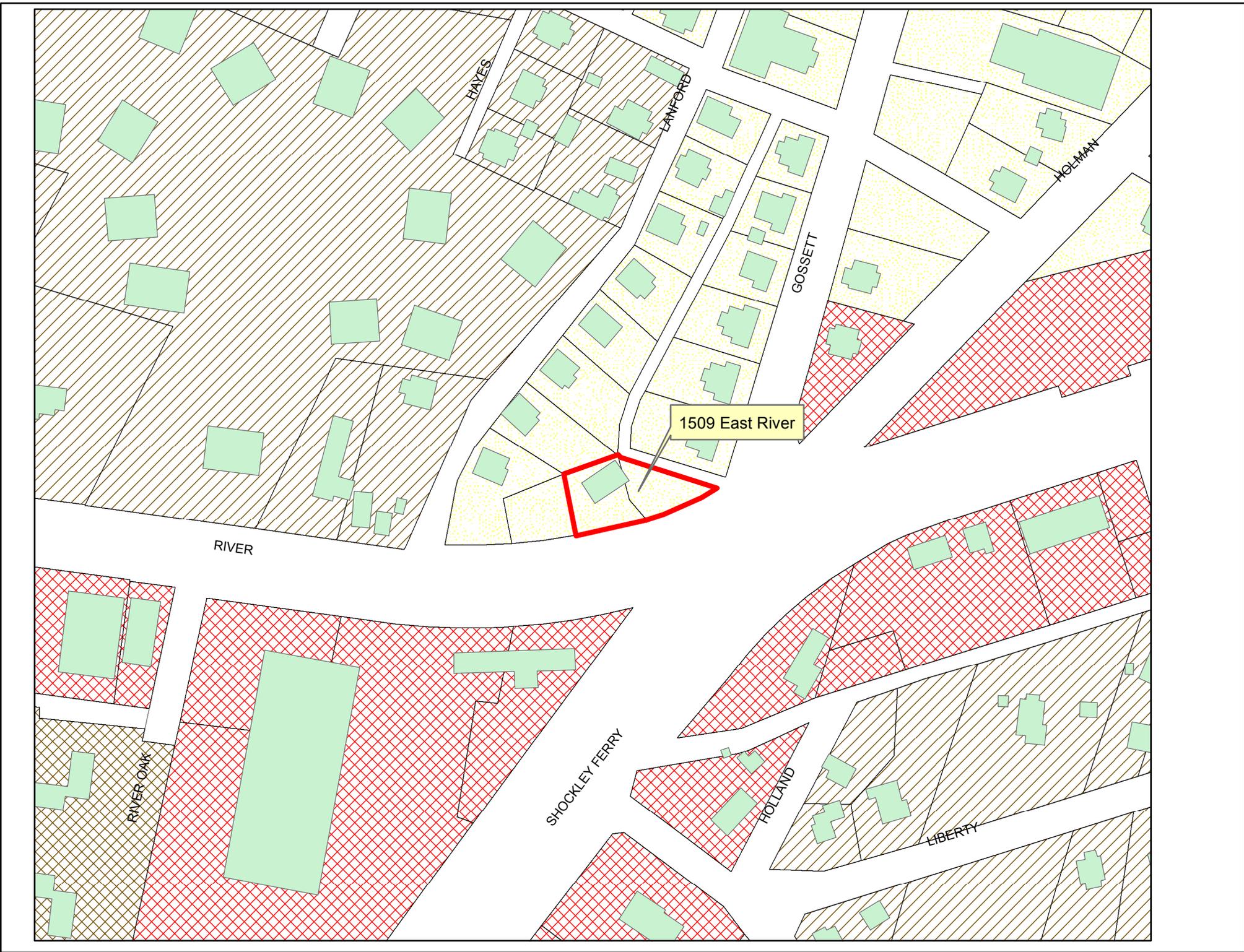
Information Only

Ordinance 2nd Reading

General Approval

Resolution

Referral



Date: May 13, 2019

Agenda Item No: B-2

**City of Anderson
Council Agenda**

Title/Description: New Business

Request consideration of a contract with Clemson University for Public Education, Outreach and Participation for the stormwater program.

Executive Summary:

Background: The City of Anderson is a Regulated Small Municipal Separate Storm Sewer System (SMS4) operator required to comply with six minimum control measures designed to reduce pollutant discharges into receiving waterbodies. Two of the six minimum measures are public education/outreach and public participation/involvement.

The Clemson University Cooperative Extension Service Carolina Clear Program is a comprehensive approach developed to inform and educate communities about water quality, water quantity and the cumulative effects of stormwater. Carolina Clear addresses the special significance of South Carolina’s water resources and the role they play in the state’s economy, environmental health and overall quality of life. Carolina Clear is designed to specifically assist MS4s impacted by state and federal mandates to manage water pollution, and they are committed to preserving our resources for future generations.

Benefit: There are several benefits for the City of Anderson to partner with Clemson University. Clemson University has extensive resources and experience in environmental education, social marketing and the evaluation of such efforts through community surveys. Partnering on the public education and participation efforts will prevent the duplication of efforts that undoubtedly have occurred and would continue without this alliance. Partnering will also allow stormwater staff to focus on the day to day project activities.

Clemson University prefers to conduct the program throughout Anderson County, including Belton and other municipalities required to have a stormwater program. As a result, Anderson County recently approved a contract with Clemson University.

Funding: The Stormwater Utility will fund this contract. This contract is a five (5) year term at \$15,000 per year. Either party may terminate the contract at any time with thirty (30) days notice.

Recommendation: A five-year contract with Clemson University that was approved by Council on February 10, 2014, recently expired. Stormwater staff reviewed the attached Contract and Memorandum of Understanding with Clemson University, and recommends approval. This is a federally mandated component of the City’s stormwater program.

Action Requested:

- | | |
|--|--|
| <input type="checkbox"/> Ordinance 1 st Reading | <input type="checkbox"/> Information Only |
| <input type="checkbox"/> Ordinance 2 nd Reading | <input checked="" type="checkbox"/> General Approval |
| <input type="checkbox"/> Resolution | <input type="checkbox"/> Other |

**Contractual Agreement
between
CLEMSON UNIVERSITY
and
CITY OF ANDERSON**

PUBLIC awareness and education about natural resources is crucial in the process of protecting and restoring water quality. CLEMSON UNIVERSITY (Clemson) and CITY OF ANDERSON will partner to deliver education and involvement programming to general and targeted audiences towards achieving compliance with Phase II Clean Water Act: Stormwater Education and Awareness and Public Involvement/Participation. More specifically, these are referred to as Minimum Control Measures One and Two.

NOW, the parties agree as follows:

1. Clemson will deliver public education and outreach to increase awareness and to encourage the public to be involved in stormwater management decisions. The educational programs will include components designed for various residential and commercial audiences and others targeted for their impact to stormwater and nonpoint source pollution. This effort will be delivered through various means, as detailed below in items 4 and 5. Events will be held at Clemson and/or other available facilities in such a way to reach diverse and regionally distributed audiences. Such instruction may include the furnishing of informational handouts, instructional manuals, promotional materials, webpages and similar such materials, as deemed appropriate by Clemson and the participating entity.
2. CITY OF ANDERSON will participate in a regional decision-making process to define regional priorities regarding behaviors, pollutants and audiences to be targeted for outreach. CITY OF ANDERSON shall provide input as available on audience demographics, behaviors based on staff observations, commercial impacts related to stormwater management that may lead to compliance and enforcement actions, and other input based on stormwater operations.
3. CITY OF ANDERSON shall provide information regarding readily available delivery modes for education and involvement programming (e.g., newsletters, community calendars, government access channels, community-mayor meetings, tax or water bills, etc.).
4. Clemson will use a mass media approach, which may include the use of billboard and television public service announcements, radio broadcasts and interviews, newspaper articles, stories and advertisements, and publications to raise awareness of stormwater issues.
5. Each of the public-related activities described below will be part of the base program on an annual basis and will target a specific audience, all subject to modification with the

approval of CITY OF ANDERSON and Clemson, as well as acknowledging regulatory direction and interpretation by South Carolina DHEC.

Clemson University will:

LEAD

- 5.1. Work with one regional association of **stormwater managers and local decision-makers** to update, plan and determine regional stormwater education and involvement priorities from year-to-year (in this case, the ANDERSON AND PICKENS COUNTIES STORMWATER PARTNERS).
- 5.2. Explore, pilot (as needed) and initiate strategic approaches to educating target audiences towards the goal of adopting improved behaviors and practices towards better stormwater management.

COMMUNICATE

- 5.3. Update webpage(s) with content specific to the regional outreach programs. Utilize tools to monitor website visits and other related statistics.
- 5.4. Maintain communication among regional partners through meetings, newsletters/e-news, one-on-one meetings or other means established as best practice for the collaboration between the parties.

IMPLEMENT

- 5.5. Plan, develop, present and be a participant in at least three (3) **community and public** programs with emphasis on stormwater education. Provide resources to encourage continued learning and practice adoption.
- 5.6. Create at least three (3) news articles for the **general public**.
- 5.7. Plan and present homeowner and yard owner program(s) for **individuals and families**. Distribute or provide materials for distribution as part of workshops and/or provide resources to encourage continued learning and practice adoption.
- 5.8. Provide at least one (1) **youth** program per year within the region such as
 - i. Adopt-A-Watershed which uses a local watershed,
 - ii. Storm Drain Marking,
 - iii. 4-H Wetlands Project explores estuaries, marshes, and swamps,
 - iv. 4H₂O Summer Camp,
 - v. Engaging teachers in new watershed and stormwater curriculum meeting SC Standards, and
 - vi. Enviroscope.
- 5.9. Present at least one (1) program that addresses pollution prevention and alternatives for a **target audience, as per the region's priorities**.
- 5.10. Develop and provide for the **general public**, within means, items such as banners and promotional giveaways to serve as a way to attract audiences and increase regional consortium visibility.
- 5.11. Utilize mass media outlets to provide statewide education at an increased cost-effectiveness; as needed, locally utilize mass media such as newspapers, radio, interviews and advertisements to address specific needs.

INVOLVE

- 5.12. Provide at least one (1) opportunity to involve an audience (**general public** or **commercial**) in improved watershed management and stormwater awareness.
- 5.13. Promote and expand web-based tools to encourage learning about and adoption of low impact development techniques (SC LID Atlas) and furthering involvement from citizens in watershed-focused volunteer opportunities (Watershed Stewardship Map) and through the use of demonstration sites as warranted appropriate.

REPORT

- 5.14. Provide and manage a user-friendly database to track each year's activities.
 - 5.15. Annually, produce a document summarizing the year's efforts, successes, decision-making processes, partnerships and regional priorities
 - 5.16. On request and based on current regulatory guidance, provide data for public education and outreach and public involvement/participation measures of the Annual Report Checklist required by DHEC of all Municipal Separate Storm Sewer Systems (MS4s).
6. Clemson will provide accountability statistics for each of the activities as best can be estimated. The statistics will include the following accomplishment indicators:
 - 6.1. Number of educational programs and activities conducted.
 - 6.2. Number of people reached through educational programs or involved by outreach programs according to method, audience or targeted behavior.
 - 6.3. Number of people receiving information through "non-program" contacts such as telephone, office, visits, website contacts, visual and print media.
 - 6.4. Evaluation of activities and the pollutant or behavior targeted.
 - 6.5. As available, feedback on programs and anecdotal evidence of successful program implementation.
 7. At a minimum of *once per permit cycle* (anticipated as no less than 3 years and no more than 5 years), and on the Carolina Clear statewide schedule so as to gain regional comparison information, implement statistically relevant survey instruments to gain insight on the awareness, knowledge and behaviors of the general public related to stormwater and watershed management, as well as regional effort awareness.
 8. The City shall provide payment in the amount of **fifteen thousand dollars (\$15,000)**, annually for the base program. Fees for additional services will be negotiated based on cost. These costs are based on the urbanized area population of each MS4, county and/or defined area(s).
 9. A mutually agreeable estimated delivery schedule shall provide activities distributed through each year in an Annual Activity Plan (as default) or on an otherwise agreed upon multi-year activity plan, which will be noted as a regional decision documented in writing for the regional entity.

10. Clemson is insured by the State Insurance Reserve Fund pursuant to the State Tort Claims Act. CITY OF ANDERSON is also insured by the State Insurance Reserve Fund. The parties agree that each shall be responsible for the negligent acts or omissions of its own officers, employees and agents acting within the scope of their employment and that neither is responsible for the negligent acts or omissions of the other's officers, employees and agents in the performance of the requirements of this agreement.

This contract is subject to the terms and conditions of the Memorandum of Understanding between Clemson and CITY OF ANDERSON, dated _____, which are fully incorporated herein by reference.

Dr. George Askew, Vice President

Clemson University PSA

Date

City Manager

CITY OF ANDERSON

Date

Memorandum of Understanding

between

CLEMSON UNIVERSITY

and

CITY OF ANDERSON

WHEREAS, Clemson University (hereinafter, CLEMSON) holds in its Extension faculty and staff various levels of expertise concerning stormwater compliance requirements as promulgated by South Carolina Department of Health & Environmental Control (“DHEC”) and United States Environmental Protection Agency (“EPA”), and

WHEREAS, CITY OF ANDERSON is seeking to collaborate with Clemson to implement stormwater education and public involvement programming; and

WHEREAS, Clemson University has developed an environmental outreach program (Carolina Clear), portions of which apply to the impact of stormwater on natural resources;

THEREFORE, be it resolved that since Carolina Clear seeks to educate citizens about the impacts of stormwater and means to improve stormwater management and since this program provides outreach opportunities to address a broad range of water quality issues including the impact of stormwater on natural resources, Clemson and CITY OF ANDERSON will collaborate to address stormwater education and involvement. Carolina Clear is a comprehensive approach developed by Clemson University Cooperative Extension Service to inform and educate communities about, among other issues, water quality, water quantity and the cumulative effects of stormwater. Carolina Clear addresses the special significance of South Carolina’s water resources and the role these resources play in the state’s economy, environmental health, and overall quality of life.

In order to assist CITY OF ANDERSON in satisfying the Public Education and Outreach Minimum Control Measure as required by the EPA Phase II Stormwater Program, the Clemson University Cooperative Extension Service (CUCES) proposes to utilize selected components of the Carolina Clear program in order to

- Coordinate and lead a regional body of participants including community representatives joined together by a shared interest in watershed restoration, protection and improved stormwater management.
- Determine the appropriate public awareness campaign with CITY OF ANDERSON and the community’s guidance on target behaviors, audiences,

pollutants and established venues and modes for outreach. Some program implementation approaches, BMPs (*i.e.*, the program actions/activities), and measurable goals are contained in the individual agreement and seek to

- Form collaborations,
- Use and develop education materials and strategies, and
- Reach diverse audiences.
- Implement a strategic public education program with CITY OF ANDERSON, or conduct equivalent outreach activities addressing the awareness of stormwater pollution and its effects on natural resources and the specific activities and safe alternatives to improve stormwater management.

In order to satisfy the Public Involvement/Participation Minimum Control Measure, CUCES proposes to

- Provide opportunities for audiences to become active in stormwater management.
- Provide program accountability measures including estimated number of people contacted, publications produced and distributed, and measures of outreach impacts and possible behavior change, and other specifics as appropriate considering DHEC and EPA guidance.
- Other programs and measures as specified in the Contractual Agreement.

Because each agreement is unique to the requirements of the circumstances, Clemson and CITY OF ANDERSON agree that the specific metrics of each contract shall be individually negotiated and delineated in the Contractual Agreement. Neither party has any responsibility for any performance obligations except as indicated in a subsequently negotiated Contractual Agreement.

This Memorandum of Understanding will commence upon the date of the signature of the last party to this contract and will run thereafter for a period of five (5) years from the date of the last signature. The parties may agree in writing to extend this agreement for an additional 5-year period, provided such agreement is executed no later than 30 days prior to the expiration of this contract. No amendments, changes or modifications will be effective until and unless reduced to writing and signed by the parties. Either party may cancel this agreement upon the giving of 30 days written notice to the other party.

Dr. George Askew, Vice President

Clemson University PSA

Date

City Manager

CITY OF ANDERSON

Date

Date: May 13, 2019

Agenda Item No: B-3

City of Anderson
Council Agenda

Title/Description: New Business

Request consideration of engineering contract for storm water infrastructure improvements from Oak Drive to James Street.

Executive Summary:

Background: The City was notified of a sinkhole in the backyard of 105 Oak Dr. After researching the history of the failing pipe, it was determined that the pipe in question is part of the stormwater network in Old North Anderson that was converted from open channel stream flow to a piped system decades ago. Since initial discover of the sinkhole, several others have formed along the most upstream reach of the pipe in the side yard.

We are proposing to replace approximately 600 feet of 48” pipe, repair or replacement of potentially 4 catch basins, and 170 feet of 24” pipe.

Proposals for design services were requested from Design South, Davis & Floyd, and Ridgewater Engineering (formerly F&S), which are all on the City’s engineer on call list. An on-site meeting was held with each company before proposals were submitted. Each company was asked to give a proposal to include design services, bidding assistance, and construction administration assistance. Two proposals were submitted.

Company name	Price
Davis & Floyd	\$34,210
Ridgewater Engineering	\$22,500

Benefit: Benefits of this project include increased safety for the property owners and the replacement of failing infrastructure.

Funding: Funding for this project will be from the storm water fund.

Recommendation: Staff has reviewed the proposals and recommends approval of the contract for engineering services to Ridgewater Engineering in the amount of \$22,500.

Action Requested:

___ Ordinance 1st Reading

___ Information Only

___ Ordinance 2nd Reading

X General Approval