

OAK RIDGE CITY COUNCIL MEETING
Municipal Building Courtroom

August 12, 2019 - 7:00 p.m.

AGENDA

- I. INVOCATION
Rev. Tandy Scheffler, Oak Ridge Unitarian Universalist Church
- II. PLEDGE OF ALLEGIANCE
Colton Wright, student at Woodland Elementary School
- III. ROLL CALL
- IV. PROCLAMATIONS AND PUBLIC RECOGNITIONS
Public Recognition
 - a. Presentation of Sister Cities International Award for the International Friendship BellProclamations
 - a. A proclamation recognizing the Clinton 12 Commemorative Walk
 - b. A proclamation paying tribute to Liane Brauch Russell
 - c. A proclamation paying tribute to former Oak Ridge Mayor Roy Pruett
- V. SPECIAL REPORTS
 - a. Youth Advisory Board 2019 State of the Youth Address – Audrey Bufton, YAB Chair
- VI. CONSENT AGENDA
 - a. Approval of July 8, 2019 City Council regular meeting minutes
 - b. A RESOLUTION APPROVING A FY2020 GRANT AGREEMENT WITH PREVENT CHILD ABUSE TENNESSEE FOR USE IN THE HEALTHY START OF ANDERSON COUNTY PROGRAM AND AUTHORIZING THE DISBURSEMENT OF BUDGETED FUNDS IN THE AMOUNT OF \$26,850.00 FOR THIS PURPOSE.
 - c. A RESOLUTION TO REQUEST UNCLAIMED BALANCE OF ACCOUNTS REMITTED TO STATE TREASURER UNDER UNCLAIMED PROPERTY ACT.
 - d. A RESOLUTION APPROVING THE CITY'S PARTICIPATION IN H-GAC, A PURCHASING COOPERATIVE, AND MAKING AN AWARD TO EMERGENCY VEHICLE SPECIALIST, INC., NASHVILLE, TENNESSEE, THROUGH THE PURCHASING COOPERATIVE FOR FURNISHING VEHICLE RESCUE EXTRICATION EQUIPMENT FOR THE FIRE DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$45,000.00.
 - e. A RESOLUTION AUTHORIZING THE PURCHASE OF A 2019 FORD EXPLORER FROM RAY VARNER FORD, CLINTON, TENNESSEE, IN THE AMOUNT OF \$39,227.00.

- f. A RESOLUTION TO AMEND THE CONTRACT (FY2020-001) WITH SWEEPING CORPORATION OF AMERICA, INC., NASHVILLE, TENNESSEE, TO MODIFY THE SCOPE OF WORK AND INCREASE THE COMPENSATION ACCORDINGLY.
- g. A RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH STUDIO FOUR DESIGN, INC., KNOXVILLE, TENNESSEE, TO PERFORM ARCHITECTURAL SERVICES RELATED TO DESIGN, BIDDING, AND CONSTRUCTION ADMINISTRATION SERVICES OF A COMPUTER ROOM FOR THE ELECTRIC DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$45,385.00.

VII. PUBLIC HEARINGS AND FIRST READING OF ORDINANCES

(NONE)

VIII. FINAL ADOPTION OF ORDINANCES

- a. AN ORDINANCE TO AMEND TITLE 15, TITLED "MOTOR VEHICLES, TRAFFIC AND PARKING," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SECTION 15-301, TITLED "PROHIBITED USE OF HAND-HELD MOBILE TELEPHONE IN MARKED SCHOOL ZONE; PROHIBITED USE OF MOBILE TELEPHONE WITH HANDS-FREE DEVICE BY PERSON UNDER 18," WITHOUT REPLACEMENT, AND BY DELETING SECTION 15-349, TITLED "TEXTING WHILE DRIVING PROHIBITED," AND SUBSTITUTING THEREFOR A NEW SECTION 15-349, TITLED "USE OF WIRELESS COMMUNICATION DEVICE PROHIBITED WHILE DRIVING," TO COMPLY WITH PUBLIC CHAPTER 412, WHICH NEW LAW IS EFFECTIVE JULY 1, 2019.
- b. AN ORDINANCE TO AMEND TITLE 14, TITLED "ZONING AND LAND USE CONTROL," CHAPTER 5, TITLED "STORMWATER MANAGEMENT," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY AMENDING SECTION 14-509, TITLED "ENFORCEMENT," SUBSECTION (1)(C) TO ADD A CROSS-REFERENCE FOR CIVIL PENALTIES, AND BY AMENDING SECTION 14-510, TITLED "PENALTIES," TO RENUMBER SUBSECTIONS AND CREATE A NEW SUBSECTION ON CIVIL PENALTIES AND AN ENFORCEMENT RESPONSE PLAN, ALL FOR THE PURPOSE OF COMPLIANCE WITH THE CITY'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) DISCHARGES.
- c. AN ORDINANCE TO AMEND TITLE 1, TITLED "GENERAL ADMINISTRATION," CHAPTER 2, TITLED "MISCELLANEOUS," SECTION 1-203, TITLED "FEES FOR CITY DOCUMENTS, LABOR AND MATERIAL GENERALLY," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SUBSECTION (2) IN ITS ENTIRETY AND SUBSTITUTING THEREFOR A NEW SUBSECTION (2) TO UPDATE THE METHOD OF NOTIFICATION TO THE PUBLIC.

IX. RESOLUTIONS

- a. A RESOLUTION AWARDED A CONTRACT (FY2020-016) TO ROGERS GROUP, INC., OAK RIDGE, TENNESSEE, FOR STREET MILLING AND RESURFACING OF DESIGNATED CITY STREETS IN AN AMOUNT NOT TO EXCEED \$1,021,655.50.

- b. A RESOLUTION AWARDDING A CONTRACT (FY2020-017-R) TO PRI OF EAST TN, INC., KNOXVILLE, TENNESSEE, FOR AS-NEEDED PAVEMENT REPAIR AND PATCHING FOR THE PUBLIC WORKS DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$200,000.00.
- c. A RESOLUTION TO TRANSFER TEN (10) CITY-OWNED REAL PROPERTIES TO THE OAK RIDGE LAND BANK CORPORATION FOR DISPOSITION AS SET FORTH IN RESOLUTION 11-108-2013.
- d. A RESOLUTION AWARDDING A CONTRACT (FY2020-005) TO DESIGN & CONSTRUCTION SERVICES, INC., KNOXVILLE, TENNESSEE, FOR THE WASTEWATER TREATMENT PLANT DISINFECTION SYSTEM IMPROVEMENTS IN AN AMOUNT NOT TO EXCEED \$797,700.00.
- e. A RESOLUTION AWARDDING A CONTRACT (FY2020-018) TO SUPERIOR PAVEMENT MARKING, INC., KNOXVILLE, TENNESSEE, FOR STREET STRIPING OF DESIGNATED CITY STREETS IN AN AMOUNT NOT TO EXCEED \$124,003.50.
- f. A RESOLUTION TO APPROVE THE CITY'S STORMWATER ENFORCEMENT RESPONSE PLAN FOR COMPLIANCE WITH THE NPDES PERMIT.
- g. RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE RELATING TO A PROPOSED ISSUANCE OF BONDS BY THE INDUSTRIAL DEVELOPMENT BOARD OF THE CITY OF OAK RIDGE TO FINANCE THE REHABILITATION OF FRANK CALLAGHAN TOWERS.
- h. A RESOLUTION AUTHORIZING THE ISSUANCE OF GENERAL OBLIGATION BONDS OF THE CITY OF OAK RIDGE, TENNESSEE IN THE AGGREGATE PRINCIPAL AMOUNT OF NOT TO EXCEED \$31,500,000, IN ONE OR MORE SERIES; MAKING PROVISION FOR THE ISSUANCE, SALE AND PAYMENT OF SAID BONDS, ESTABLISHING THE TERMS THEREOF AND THE DISPOSITION OF PROCEEDS THEREFROM; AND PROVIDING FOR THE LEVY OF TAXES FOR THE PAYMENT OF PRINCIPAL OF, PREMIUM, IF ANY, AND INTEREST ON THE BONDS.

X. APPEARANCE OF CITIZENS

XI. ELECTIONS/APPOINTMENTS, ANNOUNCEMENTS AND SCHEDULING

a. Elections/Appointments

- i. Elect one (1) applicant to the Oak Ridge Municipal Planning Commission for the balance balance of an unexpired term ending December 31, 2022

b. Announcements

c. Scheduling

XII. COUNCIL REQUESTS FOR NEW BUSINESS ITEMS OR FUTURE BRIEFINGS

XIII. SUMMARY OF CURRENT EVENTS

a. CITY MANAGER'S REPORT

b. CITY ATTORNEY'S REPORT

XIV. ADJOURNMENT

PROCLAMATIONS
AND
PUBLIC RECOGNITIONS

CITY CLERK MEMORANDUM
19-14

DATE: August 1, 2019
TO: Honorable Mayor and Members of City Council
FROM: Mary Beth Hickman, City Clerk
SUBJECT: PROCLAMATIONS FOR THE AUGUST 12, 2019 CITY COUNCIL MEETING AGENDA

The following proclamations are presented for the August 1, 2019 City Council meeting for the City Council's consideration:

A proclamation recognizing the Clinton 12 Commemorative Walk on August 26, 2019

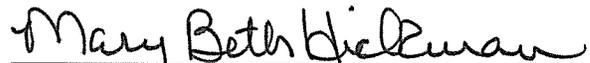
This request was submitted by County Commissioner Catherine Denenberg and members of the Clinton 12 Commemorative Walk Planning Committee. A commemorative walk is scheduled for Monday, August 26, 2019 at 10:00 a.m. from the Green McAdoo Cultural Center to Clinton Middle School. A proclamation was prepared to be signed by the Mayors of Clinton and Oak Ridge, as well as the Anderson County Mayor and Anderson County Commission. Commissioner Denenberg and other members of the Planning Committee will be in attendance to accept the proclamation.

A proclamation paying tribute to Dr. Liane Brauch Russell

This request was submitted by Mayor Warren Gooch to pay tribute to Dr. Liane Brauch Russell, who passed away on July 20, 2019. Dr. Russell made many valuable contributions in the fields of biology and genetics, and along with her husband, Bill, co-founded the "Mouse House" at Oak Ridge National Laboratory

A proclamation paying tribute to former Oak Ridge Mayor Roy Pruett

This request was submitted by Mayor Warren Gooch to pay tribute to former Oak Ridge Mayor Roy Pruett, who passed away on July 26, 2019. Mr. Pruett served on the Oak Ridge City Council from 1981 to 1993, and served as Mayor from 1983 to 1991.


Mary Beth Hickman

Attachments:

Proclamation recognizing the Clinton 12 Commemorative Walk on August 26, 2019
Proclamation paying tribute to Dr. Liane Brauch Russell
Proclamation paying tribute to former Oak Ridge Mayor Roy Pruett

PROCLAMATION

WHEREAS, following the pivotal United States Supreme Court ruling in *Brown v. Board of Education*, federal judge Robert L. Taylor ordered the desegregation of Clinton High School; and

WHEREAS, on August 26, 1956, twelve African-American young people from Clinton, Tennessee became the first students to desegregate a public high school in the American South; and

WHEREAS, the brave students who entered Clinton High School on that historical day and would thereafter be known as "The Clinton 12" were Maurice Soles, Anna Theresser Caswell, Alfred Williams, Regina Turner Smith, William R. Latham, Gail Ann Epps Upton, Ronald Gordon "Poochie" Hayden, JoAnn Crozier Allen Boyce, Robert Thacker, Bobby Cain, Minnie Ann Dickey Jones and Alvah McSwain; and

WHEREAS, on May 17, 1957, Bobby Cain become the first African-American to graduate from a court-ordered state-supported high school in the South, and in 1958, Gail Ann Epps Upton became the first female graduate of an integrated high school in Tennessee; and

WHEREAS, the story of The Clinton 12 is an account of how one diverse community set aside their differences and came together to do the right thing, both legally and morally; and

WHEREAS, as part of continued resistance to desegregation, Clinton High School was bombed in 1958, prompting the neighboring city of Oak Ridge to provide temporary space for the displaced students, thus beginning a tradition of communities in Anderson County working together for equal rights and social justice; and

WHEREAS, a community-wide planning team consisting of the Mayor and City Manager of Clinton, the Anderson County Mayor and County Commission, the Mayor and City Manager of Oak Ridge and staff, the Anderson County Director of Schools and staff, the Oak Ridge Superintendent of Schools and staff, and representatives from the Clinton City Schools, Green McAdoo Cultural Center, Anderson County Tourism, Mayme Carmichael School Organization, and the Anderson County/Oak Ridge NAACP will host the Clinton 12 Commemorative Walk on August 26, 2019; and

WHEREAS, this defining moment in the Civil Rights movement deserves not only to be preserved but also to receive recognition for its role in the ongoing struggle for the equality of all Americans.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE, AND THE CITY OF CLINTON, ALONG WITH THE ANDERSON COUNTY MAYOR AND ANDERSON COUNTY COMMISSION that we hereby recognize the

CLINTON 12 COMMEMORATIVE WALK

on August 26, 2019 and show our appreciation for the bravery and sacrifice of The Clinton 12 as they stepped into history.

IN WITNESS WHEREOF, we have hereunto set our hand this the 26th day of August in the year 2019.

TRACY WANDELL, COUNTY COMMISSION CHAIR

TERRY FRANK, COUNTY MAYOR

SCOTT BURTON, CLINTON MAYOR

WARREN L. GOOCH, OAK RIDGE MAYOR

PROCLAMATION

WHEREAS, Dr. Liane Brauch "Lee" Russell received her A.B. in chemistry from Hunter College in New York in 1945 and completed her Ph.D. in zoology from the University of Chicago in 1949; and

WHEREAS, Lee achieved international recognition for her contributions to basic mammalian genetics through her discovery that the Y chromosome determines the male biological sex for mammals, and her groundbreaking work in mutagenesis led to the practice of doctors asking women if they are pregnant prior to conducting an X-ray; and

WHEREAS, Lee, along with her husband Bill, co-founded the "Mouse House" at Oak Ridge National Laboratory, where she studied radiation biology and its effects on embryos; and

WHEREAS, Lee served as scientific advisor for the U.S. delegation at the first Atoms for Peace Conference held in Geneva in 1955, and in 1973 was the first woman to receive the internationally awarded Roentgen Medal; and

WHEREAS, Lee has received numerous national and international awards, including election to the Hunter College Hall of Fame (1979) and the National Academy of Sciences (1986), Distinguished Associate Award from the United States Department of Energy (1987) and the Fermi Award, the Department of Energy's highest honor (1994), and in 2013, Oak Ridge National Laboratory established the Liane B. Russell Distinguished Early Career Fellowship, which helps post-doctoral women and minority scientists and engineers establish their long-term careers by working at the laboratory; and

WHEREAS, Lee's commitment to science was equaled by her passionate commitment to protecting the wild lands and waters of Tennessee, evidenced by her leading role, beginning in the 1960's, in the state and national campaigns that established the Obed National Wild and Scenic River and later the Big South Fork National River and Recreation Area, as well as the campaign that here in Oak Ridge led to the protection of our beautiful north ridge as a city greenbelt and the creation of the North Ridge Trail, an officially designated National Recreation Trail, in that greenbelt; and

WHEREAS, Lee and her husband Bill were the primary founders of Tennessee Citizens for Wilderness Planning, which for over fifty years has been an effective advocate for and supporter of environmental conservation in this region and beyond, and which Lee served throughout its history as a principal leader and the editor of a well-respected newsletter; and

WHEREAS, Dr. Russell passed away on July 20, 2019 at age ninety-five, leaving a unique dual legacy as both a world-class biological researcher and a world-class conservationist; and

WHEREAS, Dr. Russell's lifelong dedication to the sciences and conservation will continue to provide value and enjoyment to the people of Oak Ridge and East Tennessee and will inspire and help to open doors for new generations of researchers and conservation advocates for years to come.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That in recognition of her extraordinary achievements in the fields of science and biology and her contributions to the Oak Ridge community, the City Council pays tribute to

DR. LIANE BRAUCH RUSSELL

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the City of Oak Ridge to be affixed, this the 12th day of August in the year 2019.

WARREN L. GOOCH, MAYOR

PROCLAMATION

WHEREAS, Roy Franklin Pruett was born on February 1, 1926 in Barbourville, Kentucky and served in the U.S. Army Air Corps from January 29, 1944 through October 29, 1945, attaining the rank of Colonel; and

WHEREAS, after being honorably discharged from the Army Air Corps, Mr. Pruett went to work for the city of Oak Ridge with the Roane Alliance Company, later moving to Oak Ridge National Laboratory and then to Y-12; and

WHEREAS, at Oak Ridge National Laboratory, Mr. Pruett held several positions, including Budget Analyst on the Laboratory Director's staff; Administrative Assistant, Physics Division, and Executive Assistant to the Associate Director of Physical Sciences, and serving as Accounting and Budget Specialist at Y-12; and

WHEREAS, Mr. Pruett was a member of Oak Ridge City Council from 1981 to 1993, and served as Mayor of Oak Ridge from 1983 to 1991; and

WHEREAS, Mr. Pruett's role in local government led him to involvement in several regional and state organizations, including Chairman of the Board of Directors of the East Tennessee Development District; Chairman of the East Tennessee Economic Council; President of the Tennessee Municipal League and Chairman of the Board of the TML Insurance Pool, Education Reform Committee and Strategic Plan Implementation Committee; and

WHEREAS, Mr. Pruett served in leadership roles in numerous community organizations, including President of the Boys Club, Treasurer for the Oak Ridge Arts Council, President of Oak Ridge Breakfast Rotary and Member of the Board of Trustees of First United Methodist Church; and

WHEREAS, Mr. Pruett served as President and Board Member of the ORNL Federal Credit Union and Past President of the Oak Ridge Chapter of Credit Unions, as well as being active in state and national credit union organizations; and

WHEREAS, Mr. Pruett was also active in the American Management Association Society for the Advancement of Management, serving as President of the Knoxville Chapter and a Vice-President of the international organization, and received numerous awards in recognition of his service; and

WHEREAS, Mr. Pruett passed away on July 26, 2019 at the age of 93, leaving a legacy of public and community service that will be realized for generations to come.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That in recognition of his extraordinary achievements in public service and his contributions to the Oak Ridge community, the City Council pays tribute to

ROY FRANKLIN PRUETT

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Great Seal of the City of Oak Ridge to be affixed, this the 12th day of August in the year 2019.

WARREN L. GOOCH, MAYOR

SPECIAL REPORTS

2019 YAB State of the Youth Address

Chairwoman Audrey Bufton

Good evening Mayor Gooch, council members, and citizens. I am pleased to present an overview of the work the Youth Advisory Board has accomplished this year, as well as the opinions and concerns of Oak Ridge youth.

I will begin with describing my goals as Chair at the start of the year. After attending the CADCA (Community Anti-Drug Coalitions of America) conference in July with ASAP, I was excited to take action on both YAB and ASAP and use the ideas I learned from the coalitions at the conference. As a member of YAB for my entire high school career, I had not seen much change in the way the meetings were run or the actions of the board. My goal was to make YAB more welcoming and active and to involve the board more with City Council. To achieve the first goal, I reintroduced committees into YAB, which allowed more efficient meetings and for the younger members to feel less intimidated. To achieve the second goal, I hoped to set up a system where four members attended a quarterly City Council meeting. I urge next year's Chairperson to try to make this goal a reality, because annual youth communication with City Council is not adequate when youth make up such a large part of our city's population. Furthermore, I hope you all will approach youth involvement in government with an accepting, open mind. I would like to thank Councilman Jim Dodson for attending nearly all of our meetings and demonstrating his open-mindedness and concern for Oak Ridge youth.

Aside from my personal goals for the board as Chair, in August YAB members chose the goals for this year's board, including several events, partnerships, and general actions. The goals list is attached on the next page.

2018-2019 YAB Goals and Objectives

Sponsor recreational activities for students

1. Graduation Celebration – May 30, 2019
2. Provide support for a new teen space at the Oak Ridge Public Library
3. Breakfast with Santa – December 1, 2018
4. City Halloween Party – October 25, 2018
5. Dodgeball Tournaments for Teens – April 6, 2019
6. YAB Field Night/Teen Night –
7. Movie in the Park - May 4, 2019

Sponsor educational events or programs

1. Create a new Jobs Fair for Teens
2. Water Awareness for Kids
3. YAB Leadership Trip to Nashville with Youth Leadership

Offer community volunteer services

1. Provide support to the Holiday Bureau or similar agency
2. Support the City Easter Egg Hunt

Increase communication within Oak Ridge Schools

1. Communicate regularly with Student Affairs and Guidance
2. Promote Graduation Celebration
3. Partner on events with ORHS Student Council, ORHS Senior Steering, ASAP, and ORHS Robotics
4. Make regular announcements via Channel 15, school bulletin

Increase public's awareness of YAB programs

1. City website updates
2. Facebook/Instagram/Twitter/Group Me for YAB Events – updated weekly
3. News Releases to local news, school bulletins, and ORHS Twitter

Increase communication and participation within the Board and with City Council

1. Focus on attendance at meetings and events
2. Take action on the 2017-2018 Survey of Students
3. State of the Youth Address - Summer 2019
4. Implement YAB Icebreaker Events to increase board communication

One of our main partnerships for the year was with ASAP, who participated in two grants, Clear the Air Tennessee and Generation Rx. To help ASAP with the grants, we hosted a Star Wars themed movie night to spread awareness about tobacco prevention in parks and held presentations about tobacco and prescription drugs in the teen room we created in the Civic Center. The teen center, known as the Swag Spot, has been a successful place for middle and high school students to gather after school on Wednesday afternoons. Another important partnership YAB expanded on this year was with Student Council. We donated to the new Winter Formal, which was a success.

A new event YAB hosted this year was the Job Fair, in which many Oak Ridge businesses looking for high school employees came to ORHS after school to hand out applications and talk to prospective workers. This event, co-created with Big Ed's, was helpful especially to younger students who do not know which jobs hire their age group or how to apply.

Of our traditional events, the board decided to take a year off from Water Awareness, as many of the kids at Boys and Girls Club and Girls Inc. have already participated in the program. Field Day was also postponed until next year due to the addition of Tobacco Free Movie Night. For the City Halloween Party, we once again hosted the glow room as well as sold concessions to raise money for our other events. During the holidays, we held Breakfast with Santa for the second year in a row, which sold out quickly and provided a fun experience for the younger children in Oak Ridge. My favorite activity, charity Christmas shopping, was another success. This year we worked with the school system to specifically buy for impoverished Hispanic students who often slip through the cracks of organizations like Angel Tree. The student I bought for simply asked for "a nice winter coat" in the toy section of the form, which was heartbreaking. This activity does a service to the community and allows YAB members a more personal view of charity work.

YAB traveled to Nashville again this year to meet with our Tennessee State Senators and Representatives. Visiting the TBI and participating in a mock Senate session was once again inspiring to the students. Meeting the legislators and learning

about the bills being passed showed YAB members how much state government affects them and inspired them to be more outspoken and involved. Members got involved in government on a local level by participating in several discussions pertaining to the new city blueprint. A few members attended the blueprint meetings as well to convey the youth opinion on the new layout for Oak Ridge.

Graduation Celebration 2019 was a fantastic experience for the Class of 2019 and once again kept any alcohol and drug-related deaths from happening on graduation night in Oak Ridge. Thanks to over 175 donors, the party had food, activities, and prizes that kept 78% of the graduating class busy all night. Gratitude also extends to Matt Reedy for coordinating the event, as well as to all the volunteers.

Finally, each year YAB surveys Oak Ridge High School students on a variety of issues. This year, the survey focused on new resources, substance abuse, and the school's climate. The questions and results are at the end of this packet. In response to last year's YAB survey, about 48% of students thought access to mental health resources has improved, while about 52% disagreed. This data speaks to an effort on behalf of ORHS to increase awareness and support that has not yet reached all students. Hopefully in the future, the new programs will be more widely broadcast to students so that they can be taken advantage of. Use of the new teen room was also polled, showing YAB that next year more advertisement is necessary. The final new resource the survey asked students about was the AnalyzeEd ACT prep program. 32% of responders stated that they feel more prepared while almost 30% find the pressure from the school to perform well unnecessary. An equal amount of students said that the program improved their score and that it did not improve their score. Over 150 students responded that they did not use AnalyzeEd, 66 more than responded that they used it. Since the program is relatively new, hopefully in the future more students will use AnalyzeEd and see improvements in their scores. We also included questions about the new cell phone policy, laptops, and establishments students want to see in Oak Ridge.

Another category that our survey covered is the issue of substance abuse, which both YAB and ASAP have been trying to counteract in Oak Ridge Schools. We polled

students on which substances they have tried, but after several students admitted that they were afraid to answer truthfully and others claimed they answered yes to substances they have not tried, the results for that question must be omitted. Another question students were asked was about the rise of vaping and juuling at ORHS. Nearly 70% of students agreed that vaping is a problem at school. A large effort was made by ASAP this year to educate teachers about spotting vaping in the classroom, which should decrease students' ability to vape in class without consequences. Hopefully in the future the school, YAB, and ASAP can better educate students about the harms of nicotine addiction and the unknown health risks of vaping to stem the growing amount of students participating.

The final category the student survey asked students about was the school's climate, specifically whether students felt safe and included in by both the staff and students at ORHS. We found that many students feel discrimination from both staff and students for a variety of issues, including courseload, race, gender, and religion. In terms of staff, the highest reported category was courseload, with 104 students reporting that they felt discriminated based on whether they take AP or CP courses. Personally, I have seen this issue throughout my time at ORHS, as teachers often tell AP students they are the best of the school or openly criticize and mock the intelligence of CP students to the AP kids. Overall this is an issue with the culture of Oak Ridge High School: the favoring of students who excel academically while devaluing all others. This attitude creates a division within the school and needs to be dealt with on all fronts. As to the other issues students reported, the number of students who felt discriminated against by staff is nearly 50% of the 510 students who took the survey, which speaks to the need for action. The issue of discrimination in the classroom also extends to discrimination by other students. Many actions have been taken to sponsor inclusivity in Oak Ridge High School, which need to continue in the future to create a safe, cooperative environment for students and staff.

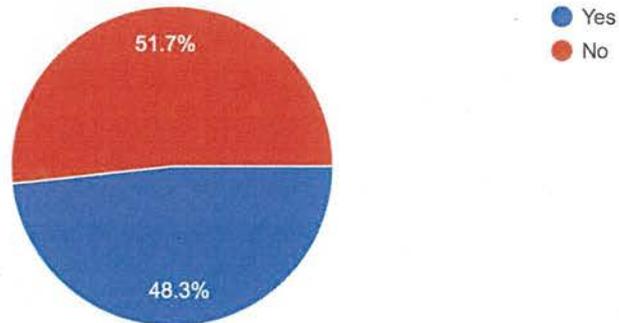
Youth Advisory Board has shaped me as a student, an advocate, and a person. The group has allowed me to find my voice and my passion. The transformation from a terrified, silent freshman to the board's chair has stunned me. I am now passionately

involved in my community and hope that the board will continue to foster this inclination in other ORHS students. YAB is an asset for Oak Ridge and I hope City Council, the School Board, and the community itself will continue to support our group for years to come.

YAB Student Survey Results

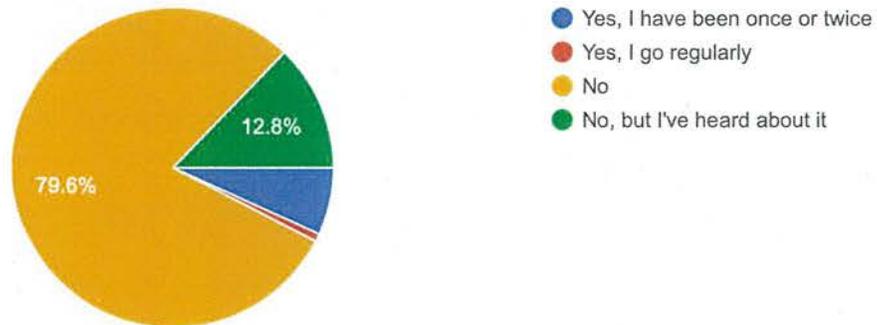
Do you think access to mental health resources at ORHS has improved in 2019?

489 responses



Have you been to the Wednesday teen room at the civic center or the library?

501 responses

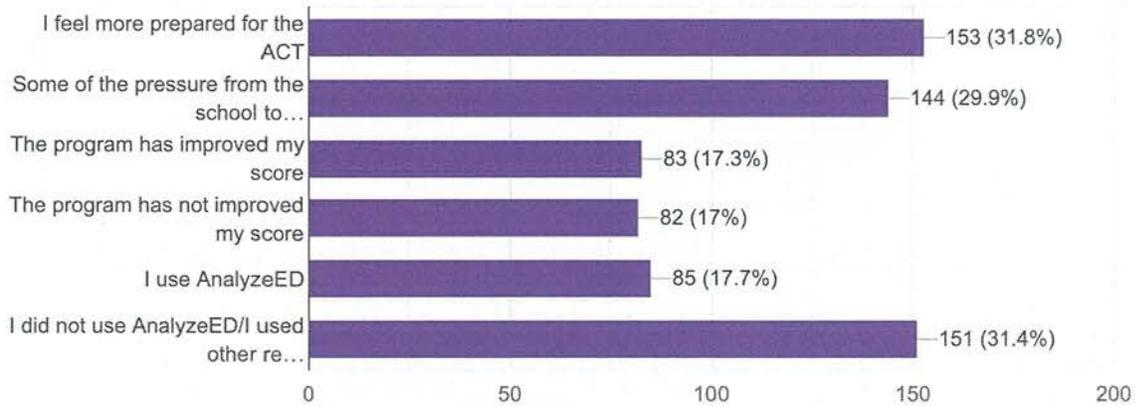


How do you feel about the ACT prep program at ORHS?

- I feel more prepared for the ACT
- Some of the pressure from the school to perform well is unnecessary
- The program has improved my score
- The program has not improved my score
- I use AnalyzeED
- I did not use AnalyzeED/I used other resources

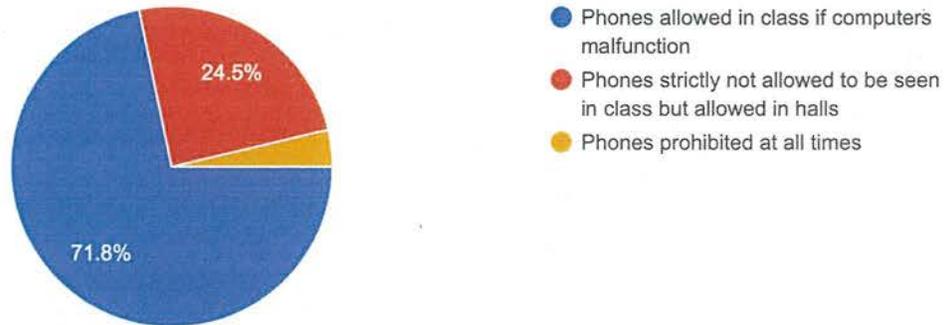
How do you feel about the ACT prep program at ORHS?

481 responses



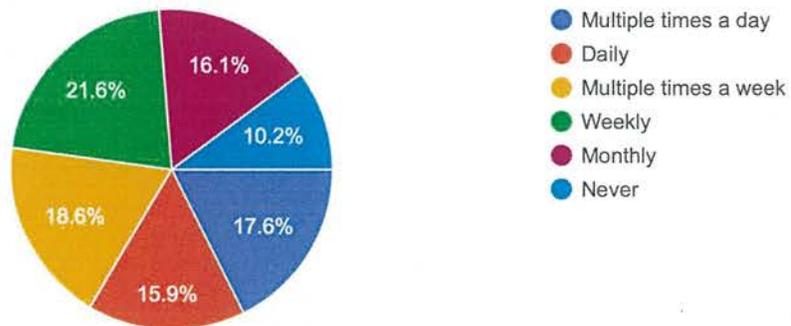
What kind of policy do you think the school should adopt for cell phones?

510 responses



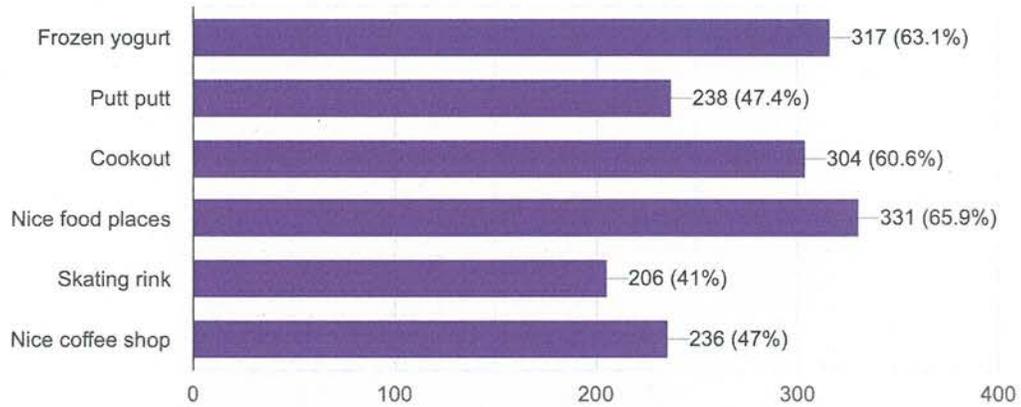
How often do laptops malfunction during class or when you are doing homework

510 responses



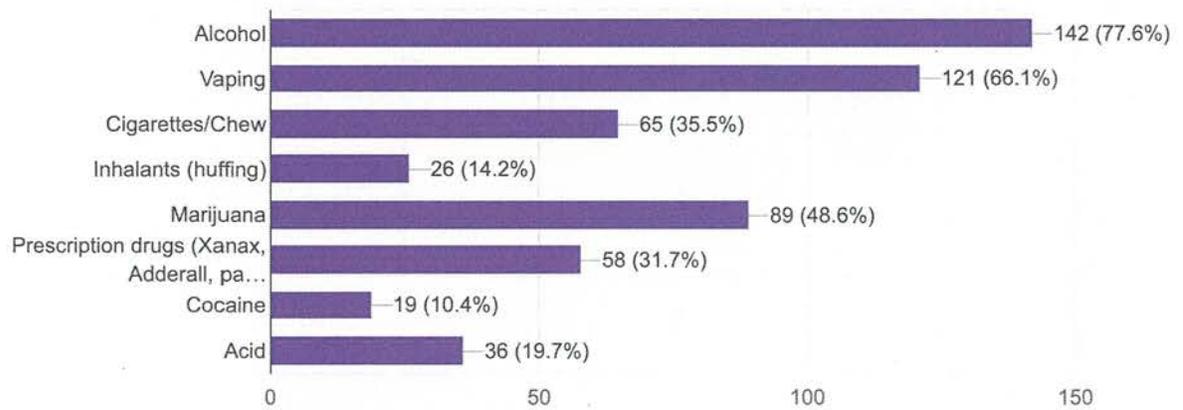
What kind of establishments would you like to see in Oak Ridge?

502 responses



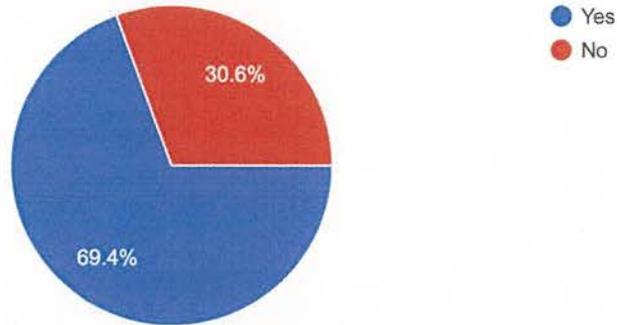
Have you ever tried...

183 responses



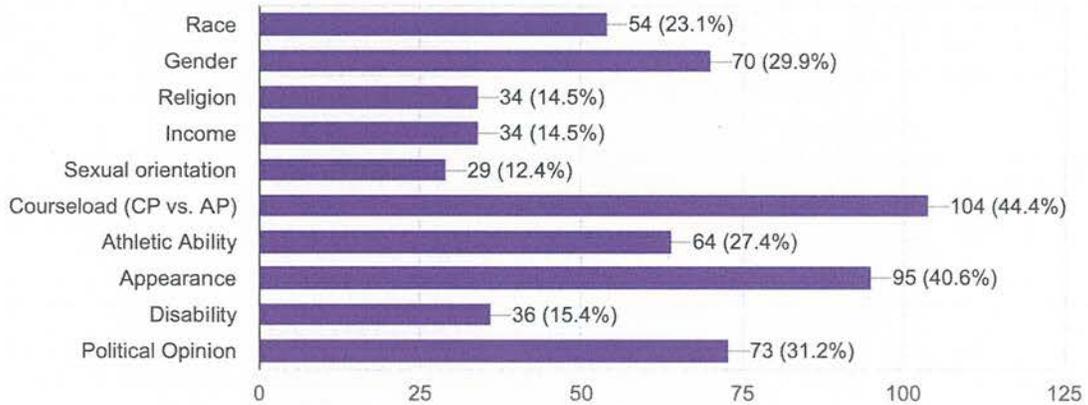
Is vaping a problem at ORHS?

519 responses



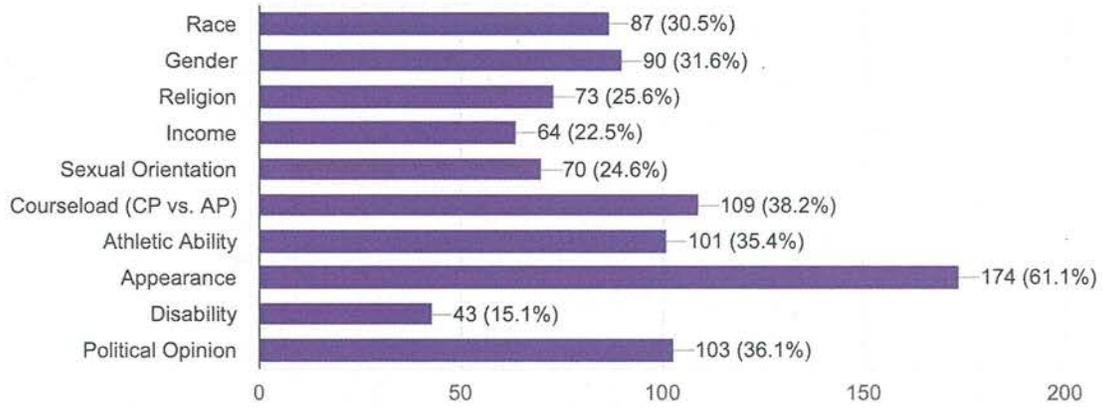
I have felt discriminated against at ORHS by STAFF because of my...

234 responses



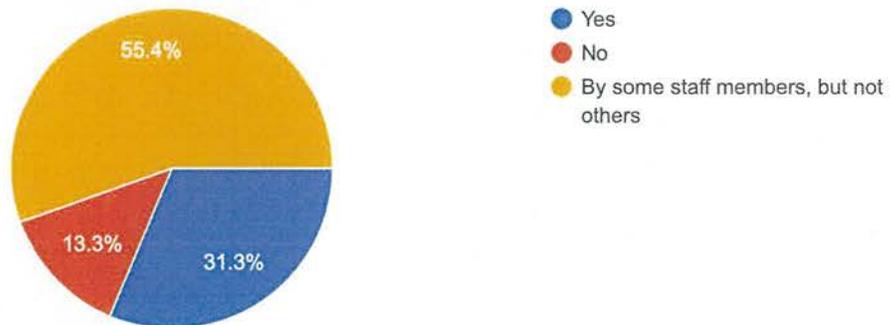
I have felt discriminated at ORHS by STUDENTS because of my...

285 responses



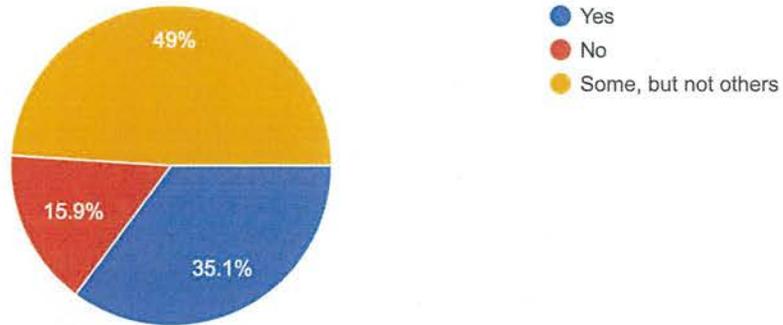
Do you feel motivated by the teachers/counselors at ORHS to excel academically?

498 responses



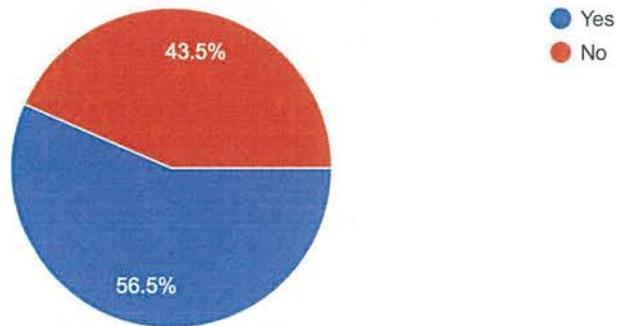
Does the school staff make you feel like you have potential?

498 responses



Do you feel you have a way to report a teacher if they do something inappropriate?

497 responses



CONSENT AGENDA

OAK RIDGE CITY COUNCIL MEETING
Municipal Building Courtroom

July 8, 2019

Minutes

The regular meeting of the City Council of the City of Oak Ridge, Tennessee convened at 7:00 p.m. on July 8, 2019 in the Courtroom of the Municipal Building with Mayor Warren L. Gooch presiding.

INVOCATION

The invocation was given by Pastor Bobby McCoy, Oak Ridge Baptist Church

PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Oak Ridge High School student Levi Parish.

ROLL CALL

Upon roll call the following Councilmembers were present: Mayor Pro Tem Rick Chinn, Jr.; Councilmember Jim Dodson; Mayor Warren L. Gooch; Councilmember Charles J. Hope, Jr.; Councilmember Ellen Smith. Councilmembers Kelly Callison and Derrick Hammond were absent.

Also present were Mark S. Watson, City Manager; Kenneth R. Krushenski, City Attorney, Mary Beth Hickman, City Clerk; and Janice McGinnis, Finance Director.

PROCLAMATIONS AND PUBLIC RECOGNITIONS

(NONE)

SPECIAL REPORTS

(NONE)

CONSENT AGENDA

The following item was removed from the Consent Agenda for discussion:

A RESOLUTION AUTHORIZING THE PURCHASE OF ONE (1) REPLACEMENT VEHICLE FROM SECRET CITY CHRYSLER DODGE JEEP RAM, OAK RIDGE, TENNESSEE, IN THE AMOUNT OF \$37,936.00; AND AUTHORIZING THE TRANSFER OF A SURPLUS FORD EXPLORER (#101) TO THE TOWN OF OLIVER SPRINGS, TENNESSEE, AT NO COST.

Mayor Pro Tem Chinn moved for approval of the Consent Agenda, and Councilmember Dodson seconded.

The Consent Agenda was approved unanimously as amended by voice vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Approval of the June 3, 2019 City Council regular meeting minutes

Approval of the June 10, 2019 City Council regular meeting minutes

Resolution No. 7-62-2019

A RESOLUTION AUTHORIZING THE CITY TO CONTINUE PARTICIPATION IN THE EAST TENNESSEE ECONOMIC DEVELOPMENT AGENCY, WITH ANNUAL MEMBERSHIP DUES IN THE AMOUNT OF \$26,116.00 FOR THE 2019 CALENDAR YEAR.

Resolution No. 7-63-2019

A RESOLUTION TO AMEND RESOLUTION 6-47-2018 PERTAINING TO HEAVY EQUIPMENT RENTAL FOR THE PUBLIC WORKS DEPARTMENT FOR FISCAL YEAR 2019 TO ADD ADDITIONAL FUNDS.

Resolution No. 7-64-2019

A RESOLUTION AUTHORIZING THE CITY MANAGER TO DEVELOP AND TRANSMIT TO THE U.S. DEPARTMENT OF ENERGY A PROPOSAL FOR THE NO-COST CONVEYANCE OF PORTIONS OF PARCELS K-731/K-732 FOR FUTURE ELECTRICAL NEEDS.

Resolution No. 7-65-2019

A RESOLUTION AWARDED BIDS IN AN AMOUNT NOT TO EXCEED \$1,622,430.00 FOR THE ANNUAL ORDER OF VARIOUS MATERIALS AS REQUIRED BY THE CITY DURING FISCAL YEAR 2020.

Resolution No. 7-66-2019

A RESOLUTION WAIVING COMPETITIVE BIDS AND MAKING AN AWARD TO SOUTHERN SALES COMPANY, NASHVILLE, TENNESSEE, FOR FURNISHING ULTRAVIOLET DISINFECTION MAINTENANCE SUPPLIES FOR THE WASTEWATER TREATMENT PLANT FOR FISCAL YEAR 2020 IN AN AMOUNT NOT TO EXCEED \$50,000.00.

Resolution No. 7-67-2019

A RESOLUTION APPROVING THE CITY'S PARTICIPATION IN FIRE RESCUE GPO, A PURCHASING COOPERATIVE, AND MAKING AN AWARD TO MUNICIPAL EMERGENCY SERVICES, INC., CHARLOTTE, NORTH CAROLINA, THROUGH THE PURCHASING COOPERATIVE FOR FURNISHING PERSONAL PROTECTIVE EQUIPMENT AND UNIFORMS FOR FIRE DEPARTMENT STATION-BASED EMPLOYEES IN AN AMOUNT NOT TO EXCEED \$90,000.00.

Resolution No. 7-68-2019

A RESOLUTION APPROVING A CONTRACT BETWEEN THE CITY AND THE OAK RIDGE CHAMBER OF COMMERCE FOR ECONOMIC DEVELOPMENT ACTIVITIES IN AN AMOUNT NOT TO EXCEED \$175,000.00 FOR FY2020.

Resolution No. 7-69-2019

A RESOLUTION AUTHORIZING MODIFICATION AND EXTENSION OF THE TENNESSEE OVERSIGHT INTERLOCAL AGREEMENT BETWEEN THE CITY OF OAK RIDGE AND THE FOLLOWING COUNTIES: ANDERSON, KNOX, MORGAN, AND ROANE, TO COOPERATE ON ISSUES RELATED TO THE U.S. DEPARTMENT OF ENERGY'S ENVIRONMENTAL MANAGEMENT PROGRAM AND EMERGENCY MANAGEMENT ACTIVITIES, AND TO BE RECOGNIZED AS THE OAK RIDGE RESERVATION COMMUNITIES ALLIANCE.

Resolution No. 7-70-2019

A RESOLUTION WAIVING COMPETITIVE BIDS AND AUTHORIZING A THREE-YEAR AGREEMENT WITH GRANICUS, LLC, ST. PAUL, MINNESOTA, FOR SOFTWARE AND SERVICES IN AN AMOUNT NOT TO EXCEED \$68,284.54.

Resolution No. 7-71-2019

A RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH WINDROW PHILLIPS GROUP, NASHVILLE, TENNESSEE, FOR THE PROVISION OF CONSULTING SERVICES IN THE AREA OF RELATIONS WITH THE STATE

LEGISLATORS, AGENCIES, AND OFFICIALS FOR AGREED UPON PRIORITIES FOR THE CITY IN THE AMOUNT OF \$36,000.00 WITH AN ALLOWANCE OF UP TO \$600.00 FOR EXPENSES RELATED TO REGISTRATION WITH THE TENNESSEE ETHICS COMMISSION.

Resolution No. 7-72-2019

A RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH LDA ENGINEERING, ALCOA, TENNESSEE, TO COMPLETE THE FINAL PHASE (PHASE IV) OF THE CITY'S ADA COMPLIANCE AND TRANSITION PLAN, IN AN AMOUNT NOT TO EXCEED \$87,800.00.

Resolution No. 7-73-2019

A RESOLUTION AUTHORIZING THE PURCHASE OF FOUR (4) REPLACEMENT VEHICLES FOR THE ELECTRIC DEPARTMENT IN THE TOTAL AMOUNT OF \$655,148.00.

PUBLIC HEARINGS AND FIRST READING OF ORDINANCES

AN ORDINANCE TO AMEND TITLE 15, TITLED "MOTOR VEHICLES, TRAFFIC AND PARKING," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SECTION 15-301, TITLED "PROHIBITED USE OF HAND-HELD MOBILE TELEPHONE IN MARKED SCHOOL ZONE; PROHIBITED USE OF MOBILE TELEPHONE WITH HANDS-FREE DEVICE BY PERSON UNDER 18," WITHOUT REPLACEMENT, AND BY DELETING SECTION 15-349, TITLED "TEXTING WHILE DRIVING PROHIBITED," AND SUBSTITUTING THEREFOR A NEW SECTION 15-349, TITLED "USE OF WIRELESS COMMUNICATION DEVICE PROHIBITED WHILE DRIVING," TO COMPLY WITH PUBLIC CHAPTER 412, WHICH NEW LAW IS EFFECTIVE JULY 1, 2019.

Councilmember Dodson moved for approval of the ordinance, and Mayor Pro Tem Chinn seconded. City Attorney Ken Krushenski provided an overview of the ordinance, and Police Chief Robin Smith answered questions from Council.

The ordinance was approved unanimously by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

AN ORDINANCE TO AMEND TITLE 14, TITLED "ZONING AND LAND USE CONTROL," CHAPTER 5, TITLED "STORMWATER MANAGEMENT," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY AMENDING SECTION 14-509, TITLED "ENFORCEMENT," SUBSECTION (1)(C) TO ADD A CROSS-REFERENCE FOR CIVIL PENALTIES, AND BY AMENDING SECTION 14-510, TITLED "PENALTIES," TO RENUMBER SUBSECTIONS AND CREATE A NEW SUBSECTION ON CIVIL PENALTIES AND AN ENFORCEMENT RESPONSE PLAN, ALL FOR THE PURPOSE OF COMPLIANCE WITH THE CITY'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) DISCHARGES.

Mayor Pro Tem Chinn moved for approval of the ordinance, and Councilmember Smith seconded. Amy Snyder, Stormwater Program Coordinator with the Oak Ridge Public Works Department, provided an overview of the ordinance and answered questions from Council.

The ordinance was approved unanimously by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

AN ORDINANCE TO AMEND TITLE 1, TITLED "GENERAL ADMINISTRATION," CHAPTER 2, TITLED "MISCELLANEOUS," SECTION 1-203, TITLED "FEES FOR CITY DOCUMENTS, LABOR AND MATERIAL GENERALLY," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SUBSECTION (2) IN ITS ENTIRETY AND

SUBSTITUTING THEREFOR A NEW SUBSECTION (2) TO UPDATE THE METHOD OF NOTIFICATION TO THE PUBLIC.

Mayor Pro Tem Chinn moved for approval of the ordinance, and Councilmember Dodson seconded. Administrative Services Director Bruce Applegate provided an overview of the ordinance and answered questions from Council.

The ordinance was approved unanimously by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

FINAL ADOPTION OF ORDINANCES

(NONE)

Mayor Gooch moved to suspend the rules to move the election of the student representative to the Traffic Safety Advisory Board up on the agenda as the applicant was present at the meeting. Mayor Pro Tem Chinn seconded, and the motion passed unanimously.

Elect one (1) high school representative to the Traffic Safety Advisory Board for a one-year term commencing at time of appointment.

Councilmember Dodson moved to elect Levi Parish by acclamation, and Mayor Pro Tem Chinn seconded. The motion was approved unanimously by voice vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

RESOLUTIONS

Resolution No. 7-74-2019

A RESOLUTION AUTHORIZING THE PURCHASE OF ONE (1) REPLACEMENT VEHICLE FROM SECRET CITY CHRYSLER DODGE JEEP RAM, OAK RIDGE, TENNESSEE, IN THE AMOUNT OF \$37,936.00; AND AUTHORIZING THE TRANSFER OF A SURPLUS FORD EXPLORER (#101) TO THE TOWN OF OLIVER SPRINGS, TENNESSEE, AT NO COST.

Mayor Pro Tem Chinn moved for approval of the resolution, and Councilmember Dodson seconded. City Manager Mark Watson provided an overview of the resolution and answered questions from Council.

After discussion, the City Manager asked to defer the replacement vehicle purchase to the August meeting. Councilmember Smith moved to amend the resolution to remove the wording pertaining to the vehicle purchase and approve the transfer of a vehicle to the Town of Oliver Springs. Councilmember Dodson seconded, and the motion was approved unanimously by voice vote.

The resolution was approved as amended with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Resolution No. 7-75-2019

A RESOLUTION APPROVING THE PY2019/FY2020 ANNUAL ACTION PLAN AND PROPOSED ALLOCATIONS OF COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) ENTITLEMENT FUNDS FOR PY2019/FY2020 ESTIMATED AT \$239,094.00.

Councilmember Dodson moved to open the required public hearing, and Councilmember Hope seconded. The motion was approved unanimously by voice vote. Seeing no citizen who wished to speak, Mayor Pro Tem Chinn moved to close the public hearing, and Councilmember Smith seconded. The motion was approved unanimously by voice vote.

Mayor Pro Tem Chinn moved for approval of the resolution, and Councilmember Dodson seconded. Community Development Director Wayne Blasius provided an overview of the resolution and answered

questions from Council.

The resolution was approved unanimously by voice vote with Councilmember Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Resolution No. 7-76-2019

INITIAL RESOLUTION AUTHORIZING THE ISSUANCE OF NOT TO EXCEED FORTY-FIVE MILLION AND NO/100 DOLLARS (\$45,000,000) GENERAL OBLIGATION BONDS OF THE CITY OF OAK RIDGE, TENNESSEE.

Councilmember Dodson moved for approval of the resolution, and Councilmember Smith seconded. City Manager Mark Watson provided an overview of the resolution, and Finance Director Janice McGinnis answered questions from Council. Chris Bessler from Cumberland Securities was also present to answer questions from Council.

The resolution was approved unanimously by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Resolution No. 7-77-2019

A RESOLUTION AUTHORIZING THE CITY MANAGER TO PROCEED WITH THE NEXT STEP IN THE CITY'S APPLICATION TO THE U.S. ENVIRONMENTAL PROTECTION AGENCY UNDER THE WIFIA PROGRAM FOR THE WATER TREATMENT PLANT CONSTRUCTION PROJECT.

Councilmember Dodson moved for approval of the resolution, and Mayor Pro Tem Chinn seconded. City Manager Mark Watson provided an overview of the resolution and answer questions from Council.

The resolution was approved unanimously by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Resolution No. 7-78-2019

INITIAL RESOLUTION AUTHORIZING THE ISSUANCE OF NOT TO EXCEED FIVE MILLION AND NO/100 DOLLARS (\$5,000,000) GENERAL OBLIGATION BONDS OF THE CITY OF OAK RIDGE, TENNESSEE.

Councilmember Dodson moved for approval of the resolution, and Mayor Pro Tem Chinn seconded. City Manager Mark Watson provided an overview of the resolution, and Finance Director Janice McGinnis answered questions from Council. During discussion, Councilmember Dodson requested information on what items were included in the original energy savings program that were not funded.

The resolution was approved unanimously by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Resolution No. 7-79-2019

A RESOLUTION AUTHORIZING MODIFICATIONS TO THE PROPERTY TRANSFER AGREEMENT BETWEEN THE CITY AND TN OAK RIDGE ILLINOIS, LLC, WHICH AGREEMENT WAS AUTHORIZED BY RESOLUTION 12-93-2016.

Councilmember Dodson moved for approval of the resolution, and Councilmember Hope seconded. Mayor Pro Tem Rick Chinn recused himself from discussion on this resolution. City Manager Mark Watson provided an overview of the resolution.

The resolution was approved by board vote with Councilmembers Dodson, Hope, Smith, and Mayor Gooch voting "Aye." Councilmembers Callison and Hammond were absent, and Mayor Pro Tem Chinn recused himself and did not vote.

Resolution NO. 7-80-2019

A RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH PATTERSON & DEWAR ENGINEERS, INC., NORCROSS, GEORGIA, FOR ENGINEERING CONSULTING SERVICES TO IMPLEMENT FY2020 PLANS UNDER THE TECHNOLOGY ROADMAP FOR THE ELECTRIC DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$191,000.00.

Councilmember Smith moved for approval of the resolution, and Councilmember Dodson seconded.

The resolution was approved unanimously by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Resolution No. 7-81-2019

A RESOLUTION AUTHORIZING A PROFESSIONAL SERVICES AGREEMENT WITH LDA ENGINEERING, ALCOA, TENNESSEE, FOR THE COMPLETION OF SANITARY SEWER COLLECTION IMPROVEMENTS AND THE EVALUATION OF THE EMORY VALLEY SEWER PUMP STATION IN AN AMOUNT NOT TO EXCEED \$117,500.00.

Councilmember Smith moved for approval of the resolution, and Councilmember Dodson seconded. Public Works Director Shira McWaters provided an overview of the resolution and answered questions from Council.

The resolution passed by board vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

Resolution No. 7-82-2019

A RESOLUTION TO APPROVE AN AGREEMENT WITH KNOXVILLE-KNOX COUNTY METROPOLITAN PLANNING COMMISSION FOR COST REIMBURSEMENT GRANT FUNDS TO BE USED FOR DESIGN PLANNING ALONG WILSON STREET IN THE AMOUNT OF \$48,000.00, AND AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH A CONSULTANT TO PROVIDE SAID DESIGN PLAN.

Councilmember Dodson moved for approval of the resolution, and Councilmember Smith seconded. Community Development Director Wayne Blasius provided an overview of the resolution and answered questions from Council.

Mayor Gooch expressed his opposition to the resolution as the grant money originates from the state, and state money historically comes with many conditions and hoops to jump through.

The resolution was approved by board vote with Councilmembers Dodson, Hope, Smith and Mayor Pro Tem Chinn voting "Aye," and Mayor Gooch voting "No."

Resolution No. 7-83-2019

A RESOLUTION APPROVING A CONTRACT BETWEEN THE CITY AND THE OAK RIDGE CONVENTION AND VISITORS BUREAU (CVB) FOR THE PROVISION OF SERVICES AND MATERIALS TO PROMOTE TOURISM IN OAK RIDGE FOR FISCAL YEAR 2020 IN AN AMOUNT NOT TO EXCEED \$380,000.00.

Mayor Gooch moved for approval of the resolution, and Councilmember Hope seconded.

The resolution was approved unanimously by board vote with Councilmembers, Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Callison and Hammond were absent.

APPEARANCE OF CITIZENS

Rebecca Williams, 102 Deerfield Lane, Oak Ridge, addressed Council regarding the summer Farmer's Market not accepting SNAP benefits. She encouraged the City to consider writing a contract that includes SNAP benefit acceptance.

Lauren Barber, 102 E. Damascus, Oak Ridge, addressed Council regarding how beneficial the Farmer's Market is for residents and also encouraged them to accept SNAP benefits.

Martin McBride, 954 W. Outer Drive, Oak Ridge, encouraged Council to discuss the issue of employee residency with the Department of Energy,

ELECTIONS/APPOINTMENTS, ANNOUNCEMENTS AND SCHEDULING

Elections/Appointments

Confirmation of Appointment of City Manager and City Attorney Evaluation Committees

Councilmember Dodson moved to confirm the appointment of Mayor Warren Gooch, Councilmember Kelly Callison and Councilmember Chuck Hope to the City Manager Evaluation Committee, and Councilmembers Dodson, Smith and Hammond to the City Attorney Evaluation Committee, and Councilmember Hope seconded. The motion was approved unanimously by voice vote with Councilmembers Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye."

Confirmation of appointment of Budget and Finance Committee

Councilmember Hope moved to confirm the Mayor's appointment of Councilmember Callison and Smith and Mayor Pro Tem Chinn to the Budget and Finance Committee. Mayor Pro Tem Chinn seconded, and the motion was approved unanimously by voice vote

Announcements

City Manager Mark Watson announced that the City of Oak Ridge received an award from Sister Cities International for the Friendship Bell project.

The City Manager also announced that the City's tax bills have been mailed out in a new format and that feedback so far has been positive.

Scheduling

The City Council Work Session scheduled for July 16th will proceed in the absence of the City Manager with Electric Department Director Jack Suggs acting as City Manager in Mr. Watson's absence to attend a leadership institute at the University of Virginia. Two items that will be discussed at the work session will be a proposed small cell tower policy and a presentation from TVA on a proposed electrical substation. The Budget and Finance Committee will meet on July 17th as scheduled.

COUNCIL REQUESTS FOR NEW BUSINESS ITEMS OR FUTURE BRIEFINGS

SUMMARY OF CURRENT EVENTS

CITY MANAGER'S REPORT

CITY ATTORNEY'S REPORT

City Attorney Ken Krushenski reported that a pending lawsuit pertaining to liquor by the drink proceeds has been decided in favor of municipal governments. More details will be forthcoming regarding this decision.

ADJOURNMENT: 9:49 p.m.

**CITY CLERK MEMORANDUM
19-15**

DATE: August 1, 2019
TO: Mark S. Watson, City Manager
FROM: Mary Beth Hickman, City Clerk
SUBJECT: PREVENT CHILD ABUSE TENNESSEE, HEALTHY START OF ANDERSON COUNTY

Introduction

An item for City Council's consideration is a resolution approving a grant agreement and authorizing the disbursement of \$26,850.00 to Prevent Child Abuse Tennessee for use in the Healthy Start of Anderson County Program.

Funding

City Council approved funding of \$26,850 for the grant with the adoption of the FY2019 budget. This is the 18th year that a grant for the Healthy Start Program has been included in the City's budget. During budget discussions, City Council directed the City Manager to realign budget funds in order to fund a third School Resource Officer (SRO). As part of that realignment, the allocation to Prevent Child Abuse Tennessee was decreased by \$5,000 to \$26,850. Although Healthy Start's request for FY2020 has returned to the original level of \$31,850, the FY2020 budget maintains funding at last year's level of \$26,850.

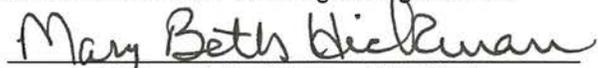
Background

Originally, Healthy Start was a program of the Anderson County Health Council which served as its 501(c)(3) umbrella agency. The Health Council dissolved on June 30, 2010, due to loss of funding. However, Healthy Start survived by becoming a program under Prevent Child Abuse Tennessee on July 1, 2010. Prevent Child Abuse Tennessee has 501(c)(3) status and has agreed to provide oversight of financial matters, including yearly audits, as required by the City's guidelines. A funding request was submitted to the City and is attached in its entirety.

A copy of the organizations' financial statements and independent auditors' report ending June 30, 2018 are on file in the City Clerk's office and are available for the Council's review. Financial statements ending Jun 30, 2019 are included in the agenda packet, and the independent auditors' report ending June 30, 2019 is forthcoming. Recent documentation must be received from the organization prior to the disbursement of funds under the grant agreement for FY2020.

Recommendation

Staff recommends approval of the attached resolution to disburse \$26,850 to Prevent Child Abuse Tennessee, Healthy Start of Anderson County upon completion of all terms listed in the FY2019 grant agreement.

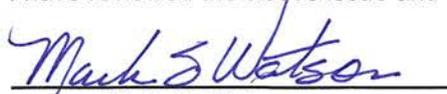


Mary Beth Hickman, City Clerk

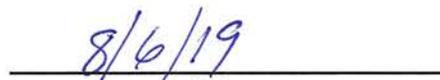
Attachments:
Funding Request
Resolution

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson



Date

Healthy Families Tennessee of Anderson County Funding Request

Funding Request:

Healthy Families Tennessee in Anderson County is requesting **\$31,850** from Oak Ridge City Council to provide weekly home visitation services to at risk parents.

Purpose of Funding Request:

Nurturing relationships and safe environments in infancy and early childhood build strong physical, cognitive, and emotional foundations for children. Traumatic experiences resulting from unsafe adult behavior and environments weaken any child's foundation and can lead to life-long health and social problems. Adverse Childhood Experiences, or ACEs, are defined as overwhelmingly stressful or traumatic experiences that disrupt normal development in children and youth and include sexual, physical and emotional abuse, a parent/caregiver with mental illness, addiction and/or a history of incarceration, witnessing family and/or community violence, bullying by peers or family members, and chronic poverty or homelessness. Exposure to ACEs can lead children, youth, and adults to adopt unhealthy coping skills and habits with corresponding long-term health, economic, and social problems. Twenty years of evidence-based national research has illuminated a "dose response" relationship between ACEs and early morbidity and mortality, health disparities, severe/persistent mental illness, addiction, and incarceration -- all of which contribute to poverty and homelessness -- across all regions of the country.

Twenty years of evidence-based research also has illustrated the power of safe, stable, and nurturing relationships early in life to buffer the damaging effects of childhood adversity. Nurturing, adult protective behaviors and safe environments promote healthy coping skills and resiliency in children, reducing the likelihood that childhood trauma will have lifelong impact. Individualized support and education for parents who are at risk for maltreating or neglecting their children is effective in reducing and/or preventing generational transmission of ACEs. Prevent Child Abuse Tennessee (PCAT) utilizes two nationally recognized programs, Healthy Families Tennessee and Nurturing Parenting, to provide in-home education that is individualized to each family's needs and delivered within the context of a working relationship between a professional parent and child advocate. Both program models are proven to prevent child abuse and neglect by building parental and family capacity and replacing harmful parenting practices with healthy ones. We work with vulnerable parents through Healthy Families Tennessee. Home visitors teach parents how to keep their infants safe, nurturing parenting skills and connect families to services in their community; all through regular weekly visits in clients' homes. Both programs are delivered voluntarily to parents and caregivers who choose to participate. Individuals are referred to our programs through community partners, some self-refer. The majority of participants face multiple challenges including single parenting, low income, mental health issues, substance abuse problems and domestic violence.

According to the 2016 Kids Count Report, Anderson County has the 11th highest number of

substantiated child abuse cases reported in 95 counties. Thirty percent of children are living in poverty. Child abuse and neglect is a problem in Anderson County. Healthy Families TN is the only service offering free, evidence based comprehensive home visiting services in Oak Ridge and Anderson County. Healthy Families Tennessee is designed to build protective factors in families thereby reducing the likelihood of child abuse and preventing its devastating effects on child development.

By focusing on family strengths we empower parents to solve their own problems and improve outcomes for their children. The first years of a child's life lay the foundation for future success in life. Children that are nurtured and loved in the first years of life, grow up ready to learn and succeed in school. Every child is assessed every 6 months to make sure that they are developing appropriately along five areas: gross motor, communication, fine motor, problem solving and personal-social. Any cut in funding to our programs in Anderson County would directly impact the number of families we are able to serve. Reducing availability of our programs in Oak Ridge would adversely impact children and families. Without coaching and knowledge of how to effectively parent and foster healthy child development, parents may default to unhealthy observed behaviors that adversely impact child development. As incidents of adverse childhood experiences increase for children, their brain development is impacted. Children without strong foundations in the early years (0-5) are proven to have difficulty academically, socially and emotionally throughout their life. PCAT is committed to offering high quality, intensive, evidence based programs for vulnerable families in Oak Ridge and Anderson County.

Description of Agency:

Prevent Child Abuse Tennessee (PCAT) was founded in 1984 as Parents Anonymous, providing support groups and a 24/7 helpline for families struggling with child rearing issues. In 1998 we became the Tennessee Chapter of Prevent Child Abuse America, changing our name to Prevent Child Abuse Tennessee. Today our mission is to prevent child abuse and neglect across all 95 counties in Tennessee. PCAT's programs in Anderson County are provided directly or in collaboration with community partners from our office in Oak Ridge to strengthen families and reduce the risks of child abuse and neglect. Evidenced based, home visiting programs to vulnerable families, parent to parent empowerment and community based public education about the value of prevention are the touchstones of our organization.

In 2010, Healthy Start of Anderson County was almost forced to shut its doors due to budget deficits. Instead of suspending much needed services to new moms in Anderson County, the program was absorbed by PCAT's Healthy Families Tennessee program. PCAT's home visitation program is the largest in the state of the Tennessee, providing home visitation services in 15 counties. The transition to becoming a program of PCAT strengthened the program sustainability and quality of services for caregivers and children in Oak Ridge.

Services Offered:

Our continuum of services for families in Oak Ridge includes many different access points for families depending on their level of need. Each program focuses on empowering parents and adults to build safe, stable and nurturing environments for children, laying the foundation for lifelong health and a productive life. In our largest program, Health Families Tennessee, we work with vulnerable parents. Home visitors teach parents how to keep their infants safe,

nurturing parenting skills and connect families to services in their community; all through regular weekly visits in clients' homes. Caregivers can enroll in the program prenatally or before their child is three months old. We served 34 families in Anderson County in the last fiscal year in this program.

Our **Parent Leadership** initiative involves parents in program planning and gives parents the essential tools to advocate for their own children. Any parent who has been touched by the child welfare system can be involved. Each parent leader is nominated and their application reviewed by a group of peer leaders. PCAT disseminates Shaken Baby Syndrome intervention materials to every birthing hospital in Tennessee. Hospitals use the materials to talk to parents of newborns about the stress of parenting, what to do if you become stressed in caring for their baby and how to communicate the danger of shaking a baby with others. The pilot project demonstrated that hospitals who implemented the program saw a 57 percent decrease in the number of incidents of abusive head trauma in infants.

PCAT uses **Darkness to Light's Stewards of Children** training to teach adults how to prevent, recognize and react responsibly to child sexual abuse. PCAT facilitates Stewards of Children training opportunities for nonprofit organizations, schools, businesses, congregations and parents in the Oak Ridge area. Last year the Oak Ridge office provided child sexual abuse prevention training for over 400 individuals in the East Region. Trainings were provided for faculty at Oak Ridge High School, Oak Ridge Preschool, Staff of Girls Inc., Choices Resource Center in Oak Ridge, faculty and staff of Anderson County Schools and Anderson County Head Start.

Helpline PCAT operates two statewide helplines, one for domestic violence and the other for parents. PCAT collaborates with eight domestic violence shelters. PCAT's helpline counselors currently answer after-hours and weekend calls for two shelters including in East Tennessee and are adding two more this fall. Our partnership allows shelters to leverage their resources while maintaining quality services for victims of domestic violence.

PCAT is requesting support for our **Healthy Families Tennessee** program which is a home visitation program for vulnerable first-time parents. This voluntary program brings a team of caring people to assist families so they can learn the necessary skills to parent more effectively. The program uses an evidenced-based curriculum for pregnancy through the first five years of a child's life to teach parents how to parent successfully and increase bonding and attachment with their baby. Through Healthy Families Tennessee, the home visitor identifies parents in need, supports families with weekly home visits, teaches parents primary care-giving and basic life skills, models parent-child bonding behaviors, provides group support so parents can interact and learn from peers, coordinates community services to strengthen families, and intervenes in the event of a crisis. Healthy Families Tennessee's vision is to ensure that all of its children have a safe, secure, and healthy childhood. Our goals in Anderson County and the City of Oak Ridge are to:

- Build and sustain community partnerships to systematically engage overburdened families in home visiting services prenatally or at birth
- Cultivate and strengthen nurturing parent-child relationships
- Promote healthy childhood growth and development
- Enhance family functioning by reducing risk and building protective factors.

The program enrolls parents that are pregnant or have an infant who is under 3 months of age. New parents are highly receptive to learning how to care for their newborns. Our target population is based on research that demonstrates that parenting styles are set within the first three months of parenthood.

The evidenced based Healthy Families TN program model is built upon 12 critical elements derived from more than 30 years of research. This program measures success through a number of tools that assess parent knowledge of child development, health indicators, child development, and ongoing goal planning. There are 12 Benchmarks designated by the TN Dept. of Health that we measure on an annual basis.

Healthy Families is proven to:

- Reduce child maltreatment
- Increase utilization of prenatal care and decrease pre-term, low weight babies
- Improve parent-child interaction and school readiness
- Decrease dependency on welfare, or TANF (Temporary Assistance to Needy Families) and other social services
- Increase access to primary care medical services; and
- Increase immunization rates.

Audit Requirements:

Current funding requirements mandate that Prevent Child Abuse Tennessee undergoes an annual full compliance audit.

Prevent Child Abuse Tennessee agrees to provide future audit reports to the City of Oak Ridge before December 31 of each year.



Signature of Authorized Official

Reporting Requirements:

Prevent Child Abuse Tennessee agrees to provide quarterly reports describing program activities and other reasonably required report(s) when requested by the City of Oak Ridge.



Signature of Authorized Official

Prevent Child Abuse Tennessee agrees to make available for inspection all of its books and records to the City Manager or his designated representative at all reasonable times.



Signature of Authorized Official

Prevent Child Abuse Tennessee agrees to submit with its annual audit a statement which reflects a comparison of services rendered to residents of Oak Ridge and all other persons served.



Signature of Authorized Official

PROGRAM HISTORY

Since the inception of the Healthy Families Tennessee program in Anderson County 18 years ago, about half of the program recipients reside in Oak Ridge. The program began in Anderson County under the vision and leadership of two Oak Ridge residents, Janie Hiserote and Virginia Coleman. After learning about the success of the program in Hawaii, where a five year study demonstrated an 80% decrease in severe child abuse rates among families enrolled in the program, they worked hard to bring the program to Oak Ridge. Since the program's inception, approximately 500 families have been served by the program which is over 900 individuals. In 18 years, only seven children have been removed from the home for neglect, and to date no children have been removed for abuse. This statistic is phenomenal since Anderson County has the 11th highest number of child abuse cases reported by county in the state.

The program is steered by a local Advisory Board. The Advisory Board hosts fundraisers, sends an annual appeal for funding and provides feedback on program improvement. The Advisory Board and program staff work collaboratively with other organizations in Anderson County to leverage local resources, improve services for families and remove barriers to access programs. Healthy Families in Anderson County works with a variety of community services to help meet the needs of the high risk families its serves. From monitoring prenatal visits with the OB to recording well-child visits with the pediatricians, the health needs of the child are being met. We also work with community food banks and housing programs for families in crisis. Referring parents and/or children for mental health services is also a priority.

In order to foster relationships with community partners and to better serve the families in our programs, PCAT has formal Memorandums of Understanding in place with YWCA Anderson County, Anderson County Schools/ Preschool , Anderson County Head Start, Child Advocacy Center of Anderson County, Anderson County Health Department, Co-Parenting Solutions, Cherokee Health Systems, Clinton, TN, Helen Ross McNabb, OB/GYN Associates of Oak Ridge, Trinity Outreach Center of Hope (TORCH), AGAPE House, Ridgeview Health Services, Crossroads Ministry, Grace Covenant Church, Methodist Medical Center , Anderson Community Action Commission Each MOU encourages knowledge of community resources and allows for cross referring among agency programs. Working with our community partners we are able to identify eligible families. Families that enroll that need services beyond our scope are always connected with services and referrals to meet their needs.

We have informal relationships with Anderson County Schools, Oak Ridge Schools, University of Tennessee Hospital, Park West Hospital, Tennova (St. Mary's), East Tennessee Children's Hospital, Anderson County DHS, DCS, Oak Ridge Pediatric Clinic, and Blossom Center

All participants in our home visitation programs have experienced adversity through homelessness, poverty, unemployment, domestic violence, substance abuse, mental illness, teen parenting, and/or single parenting. In the Healthy Families TN program in Anderson County, 76% graduated from high school, 29% earn less than \$15,000 a year and 47% are single parents. 21% of the parents are 19 or younger. Participants in the program often have learned abusive parenting patterns from their own caregivers. Approximately 38% of the parents/caregivers served through PCAT report experiencing abuse by a person within their family, and 53% of participants in Anderson County had three or more Adverse Childhood Experiences, putting them at higher risk for long-term health, economic and social problems. Twenty years of

national research has identified a clear link between child adversity and early morbidity and mortality in adulthood as well as a leading cause of severe/persistent mental illness, addiction, incarceration, poverty and homelessness. By reducing child maltreatment in the next generation, we are changing the trajectory for the children growing up in poverty in Anderson County. These children will enter adulthood more productive and self-sufficient than their own parents who have long histories of childhood adversity that negatively impacts their adult life.

Last year, 82 family members received regular visits from their home visitor. This year, our goal is to serve 40 families in the program and do a greater number of family assessments which identify family strengths, coping skills, family and community supports and stressors.

Current Statistics supporting Healthy Families TN for Oak Ridge families.

The 2017 Kids Count Annual Report on child well-being breaks state information down by county. According to 2017 Kid's Count Report:

- Anderson County ranks 31st in the state for highest rates substantiated Child Abuse and Neglect cases.

Healthy Families TN is accredited by Healthy Families America and utilizes an evidence-based curriculum with families designed to specifically address and reduce risk of child abuse. Healthy Families home visiting has been identified by the Center for Disease Control as one of the most effective and long term cost efficient preventive strategies available to reduce child abuse and maltreatment.

- Anderson County ranks in the bottom half (48 out of 95 counties) of Tennessee's 95 counties for infant mortality (in the first year of life) and 85th in child deaths per 100,000. Healthy Families TN home visitors observe infant sleeping environments first hand while visiting in homes. This provides Healthy Families the unique opportunity to save infant lives by providing in home education on safe sleep environments. In situations where families do not have or cannot afford a safe sleeping environment, Healthy Families can provide one.

The best thing we can do in response to overcoming these issues is to work hard to prevent child abuse and neglect in the next generation of children. Parents need more information about how their baby's brain develops and how to build a safe, stable, nurturing environment for their child. Every parent in Tennessee needs access to a Healthy Families Tennessee home visitor. In fact, *Kids Count State of the Child in Tennessee*, released 2017 recommends the expansion and delivery of evidence based home visiting programs as one of four key strategies to improve early childhood outcomes. Evidence based home visiting, provided by Healthy Families Tennessee, provides the essential information and support to parents to make sure children get a great start with the skills needed to learn. The program enhances family functioning by reducing risk and building protective factors.

PROGRAM RESULTS FY 17-18

The following data are for all Healthy Families Tennessee clients: (using the national guidelines

for evidenced based programs set up by the federal Maternal, Infant, and Early Childhood Home Visitation Program) Benchmarks are used to define short and long-term outcomes.

Benchmark # 1 – Improved maternal, newborn, and child health

PROGRESS MADE TOWARD ACHIEVING BENCHMARK

Current Report Period: (2017)

This year all Anderson County families were given the following evaluation tools to measure this benchmark: Life Skills Progression, Edinburgh Postnatal Depression Scale, and Healthier Beginnings Intake and Assessment. By using these tools, such things as prenatal care, prenatal use of illicit drugs, maternal depression, well child visits and insurance health status was determined.

- Total number of referrals received for the program:30 referrals.
- Total Target Population screened: 30 families.
- Number of Positive screens receiving parent survey: 24 families.
- Number of Families that enrolled in the program: 23 families.
- Total of individuals participated in the program: 82

NARRATIVE.

Current Report Period: (2017)

1. 87% of babies had regular contact with their medical provider.
2. 12 of our mothers screened positive for depression. All 12 mothers received a referral for mental health services.
3. 70% of our babies had health insurance.
4. 78% of mothers who enrolled prenatally received regular prenatal care.
5. 94% of primary caregivers had health insurance.

Benchmark # 2 – Reductions in child maltreatment

PROGRESS MADE TOWARD ACHIEVING BENCHMARK

Current Report Period: (2016)

Tennessee state law requires anyone with knowledge of possible child abuse/neglect must report it to DCS. All families are made aware of this law when they enroll in the program.

- No Oak Ridge or Anderson County families were reported to CPS in the past year. One of these families was a resident of Oak Ridge. The two Anderson County cases are still under investigation and the Oak Ridge case was resolved with the child remaining in the home.
- Since the program began in April 1998, there have been less than 15 reports of child abuse and neglect for families participating in the program. Of the approximately 530 families involved in the program, only 7 children have been removed from the home due to neglect; none have been removed for severe abuse.

Benchmark # 3 – Improved child development and school readiness.

PROGRESS MADE TOWARD ACHIEVING BENCHMARK

Current Report Period: (2017)

We use the Ages and Stages Questionnaire to evaluate a child's communication, language and emergent literacy at six month intervals. The tool is evidenced based.

- **Ages and Stages Questionnaire Data.**
 - Between four and six months, 100% of children scored above the cutoff score in all areas of development measured (communication, gross motor, fine motor, problem solving, and personal social).
 - Between 9-12 months, 100% of children scored above the cutoff score in all areas of development measured (communication, gross motor, fine motor, problem solving, and personal social).
 - At 18 months and beyond, 100% of children scored above the cutoff score in all areas of development measured (communication, gross motor, fine motor, problem solving, and personal social).

Parents are provided with appropriate activities to help their infant develop age appropriate skills. Every month the parents receive age appropriate books to read to their babies. On home visits, new parents are taught and encouraged to bond with their babies. At each stage of the baby's development, appropriate methods of interaction are modeled by the home visitor, and then taught to the parent. The parents are monitored weekly on the quality and quantity of interactions between the parent and their baby.

Benchmark # 4 – Improved family economic self sufficiency

PROGRESS MADE TOWARD ACHIEVING GOAL(S).

Current Report Period:

Using the intake/assessment tool, the assessment worker determines a family's economic situation at the time of the referral. Employment, education, and health insurance are used to measure the family's ability to be self sufficient. Use of community resources also indicates how much the family relies on outside help. Family Support Workers annually review these indicators.

- 74% of the families in Healthy Families Tennessee this year had at least one parent who was working or in school.
- 79% of the families served had incomes at or below the federal poverty level.

Healthy Families Tennessee in Anderson County always assesses the needs and strengths of each family with an initial assessment. Our initial assessment gives the worker a good understanding of what background problems the parents have experienced (i.e. abuse, lack of family support, unfinished education, no knowledge of child development). The home visitor assists each family in setting and working toward goals, gain problem solving skills and benefit by having appropriate role models.

Based on evidence indicating that families with social connections have better outcomes, Healthy Families holds regular parent gatherings. This year's Parent Gatherings included the following

topics:

- Mitigating Parental Stress through Yoga
- Importance of Early Parent/Child bonding activities.

Becoming self sufficient is a constant struggle for the high risk families served by Healthy Families TN. Over the course of 18 years of working with Anderson county families, the basic barriers to self-sufficiency remain fairly constant. These barriers become more difficult and seemingly insurmountable when a baby arrives. Trained Healthy Families Tennessee home visitors offer child development and parenting information along with encouragement and knowledge of resources. Additionally, parent visitors deliver services to families in their homes avoiding the extra transportation stressor faced by our families.

- **Mental health issues:** 29% of mothers in the program have been sexually abused at some point which often leads to mental health issues. A majority of parents have high Adverse Childhood Experiences (ACE) scores indicating increased incidence of mental health issues.
- **Education:** 76% of our primary caregivers have completed a high school education.
- **Childcare:** Access to child care is always an issue with the mothers in the program. Anderson County Early Head Start is a tremendous resource for them.
- **Housing:** Access to stable and affordable housing - Mothers who are over 18 years of age struggle to live on their own. Many are eligible for public housing but have no experience managing a household and little knowledge of available housing resources. Healthy Families Home Visitors provide local housing information and referrals.
- **Transportation:** A few of our families have cars but struggle with cost of gas and maintenance.
- **Employment:** 71% of our families have at least one parent with part time employment. Most are employed in the fast food sector.

The staff of Healthy Families Tennessee continues to be amazed with the fortitude and perseverance that our families exhibit to overcome the above barriers.

PROGRAM BUDGET/REVENUE

Annual Healthy Families Tennessee projected program budget is: **\$146,833**
(Includes 2 full time staff)

Revenue:

United Way of Anderson County	\$ 13,000
City of Oak Ridge request	\$ 31,850
Government Grants	\$75,981
PCAT unrestricted funds	\$ 26,002

TOTAL REVENUE

\$ 146,833

Request from City of Oak Ridge,

\$31,850

CLIENTS BY LOCATIONS

Over the past year, a total of 34 Anderson County families were served by Healthy Families. Of those 34, 12 (35%) resided in Oak Ridge.

ADDITIONAL ACTIVITIES

Board/Committee membership

Healthy Families Tennessee is represented on a number of boards and committees in Anderson County.

- Anderson County Community Action Commission Board of Directors
- Community Action Board (supported by TN Dept of Children's Services)
- Anderson County Chamber of Commerce, member
- Oak Ridge Chamber of Commerce, member
- Interagency Coalition of Anderson County Non-Profits
- Domestic Violence Task Force
- East Tennessee Home Visitation Coalition
- East Tennessee Safe Sleep Initiative (ETSI)
- Cribs for Kids Safe Sleep Partnership
- Anderson County Head Start/Early Head Start Policy Council
- Tennessee Fetal Infant Mortality Review Board, East Region
- Anderson County Schools AWARE Consortium
- East Tennessee Community Coalition to Protect Children
- Anderson County Health Council
- Active Anderson County
- Altrusa
- Secret City Civitan

Prevent Child Abuse Tennessee			
Statement of Activities - Healthy Start Oak Ridge			
For the Twelve Months Ending June 30, 2019			
	Current Month	Year to Date	
REVENUES:			
City of Oak Ridge	2,238	26,850	
United Way of Anderson County	1,083	13,000	
Healthy Start Grant	7,758	93,091	
Total Revenues	11,078	132,941	
EXPENSES:			
Salaries	6,753	81,039	
Fringe Benefits	2,268	27,212	
Professional Fees	415	4,979	
Supplies	107	1,286	
Telephone	154	1,849	
Postage	3	31	
Rent	258	3,095	
Equipment and Maintenance	37	442	
Printing	23	276	
Technology	340	4,084	
Travel/Conferences	596	7,152	
Insurance	53	640	
Other	42	508	
Indirect	29	348	
Total Expenses	11,078	132,941	
Increase (Decrease) in Net Assets	0	0	

RESOLUTION

A RESOLUTION APPROVING A FY2020 GRANT AGREEMENT WITH PREVENT CHILD ABUSE TENNESSEE FOR USE IN THE HEALTHY START OF ANDERSON COUNTY PROGRAM AND AUTHORIZING THE DISBURSEMENT OF BUDGETED FUNDS IN THE AMOUNT OF \$26,850.00 FOR THIS PURPOSE.

WHEREAS, Tennessee Code Annotated § 6-54-111 authorizes municipalities to appropriate funds for the financial aid of nonprofit charitable or civic organizations provided such organizations meet the requirements of the law; and

WHEREAS, pursuant to said statute, on June 4, 1979, City Council adopted *Guidelines for Disbursement of Funds to Charitable Not-for-Profit Organizations* which incorporate the requirements to be met by the organizations to qualify for such funds; and

WHEREAS, City Council adopted the Fiscal Year 2020 budget for the City of Oak Ridge, which budget contains an appropriation of \$26,850.00 as a grant for the Prevent Child Abuse Tennessee, Healthy Start of Anderson County; and

WHEREAS, Prevent Child Abuse Tennessee has met the City's *Guidelines for Disbursement of Funds to Charitable Not-for-Profit Organizations*.

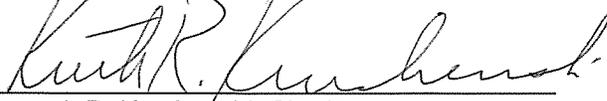
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the grant agreement is approved and the City Manager is hereby authorized and directed to disburse budgeted funds in the amount of \$26,850.00 to Prevent Child Abuse Tennessee for use in the Healthy Start of Anderson County Program, contingent upon submittal the required final expenditure report and any associated documentation as required by the FY2019 grant agreement.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

FINANCE DEPARTMENT MEMORANDUM
19-11

DATE: July 23, 2019
TO: Mark S. Watson, City Manager
FROM: Janice E. McGinnis, Finance Director
SUBJECT: Unclaimed Property

Introduction

An item for City Council's consideration is a resolution requesting that the State return to the City all unclaimed property (cash) remitted to the State that has not been claimed by the owner.

Background

Under Tennessee State Law, the City is required to annually remit unclaimed property to the State of Tennessee, which includes checks issued by the City that never cleared the City's bank account. This is comprised primarily of utility deposits for which the refund check was never cashed and property tax overpayments or duplicate payments for which the refund check to the appropriate individual was never cashed. The State lists the unclaimed property on a statewide website for owners to claim the refund. The State holds the property for at least 18 months and if the property remains unclaimed it is eligible for return back to the local government.

Recommendation

Staff recommends approval of the attached resolution. This resolution allows the City rather than the State to retain unclaimed property. The City is required to maintain records regarding ownership of the returned unclaimed property so that if a claimant comes forward the City can make payment of the claim.

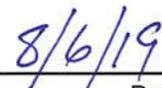
Attachment


Janice E. McGinnis

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.


Mark S. Watson


Date

RESOLUTION

A RESOLUTION TO REQUEST UNCLAIMED BALANCE OF ACCOUNTS REMITTED TO STATE TREASURER UNDER UNCLAIMED PROPERTY ACT.

WHEREAS, Tennessee Code Annotated §66-29-102 and §66-29-123, as amended by Public Chapter 401, Acts of 1985, provide that a municipality in Tennessee may request payment for the unclaimed balance of funds reported and remitted by the local government if it exceeds \$100.00, less a proportionate share of the cost of administering the program; and

WHEREAS, the City of Oak Ridge has remitted unclaimed accounts to the State Treasurer in accordance with the Uniform Disposition of Unclaimed Property Act; and

WHEREAS, the City of Oak Ridge agrees to meet all of the requirements of Tennessee Code Annotated §66-29-101 et seq. and to accept liability for future claims against accounts represented in funds paid to it and to submit an annual report of claims received on these accounts to the State Treasurer by September 1 each year; and

WHEREAS, it is agreed that the City of Oak Ridge will retain a sufficient amount to insure prompt payment of allowed claims without deduction for administrative costs or service charge and that the balance of funds will be deposited in the City's general fund.

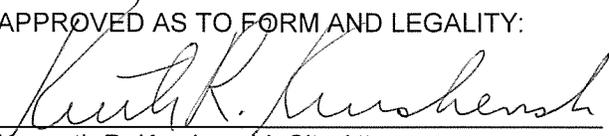
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the City Council of the City of Oak Ridge requests the State Treasurer to pay the unclaimed balance of funds to it in accordance with the provisions of Tennessee Code Annotated §66-29-121.

BE IT FURTHER RESOLVED that a certified copy of this resolution shall be transmitted to the State of Tennessee Treasurer.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

INTER-DEPARTMENTAL MEMORANDUM
FIRE DEPARTMENT HEADQUARTERS
HQ-19-0014

DATE: July 19, 2019
TO: Mark S. Watson, City Manager
FROM: R. Darryl Kerley, Fire Chief
SUBJECT: VEHICLE EXTRICATION EQUIPMENT

Introduction

Attached for City Council's consideration is a resolution authorizing (1) the City to join the Houston-Galveston Area Council (H-GAC) Purchasing Cooperative and (2) authorizing the Fire Department to purchase vehicle rescue extrication equipment from Emergency Vehicle Specialist, Inc., located in Nashville, Tennessee, utilizing the Purchasing Cooperative. The total estimated cost will not exceed \$ 45,000.00

Funding

Funds for the purchase are available in the current year's equipment replacement fund. Purchasing through the H-GAC cooperative will allow the Fire Department to purchase additional equipment over the next three years, ensuring equipment continuity by using the same vendor through the cooperative purchasing agreement.

Background

The current vehicle extrication equipment being carried on the fire department rescue vehicle was provided to the department through a grant from Anderson County Office of Emergency Management 15 years ago. The equipment has been heavily used for vehicle rescue and training operations and is beginning to have failures during use. Oak Ridge Fire Department has paid to have the equipment maintained, serviced, and rebuilt over the 15 year period, but now believes the equipment should be replaced for three reasons.

1. The most important factor in replacement of the equipment is time and failure. The department has experienced several performance failures in the past three years with this equipment. Although the tools have been rebuilt and tested, there is concern that a failure could occur during an actual rescue.
2. The 15 year old equipment is not designed to cut through some of the materials used in today's vehicle safety design. Today's new vehicle extrication equipment has been redesigned to make these important cuts in the vehicle safety systems in order to extricate a trapped victim.
3. The equipment belongs to the Anderson County Office of Emergency Management (ACOEM) and the ACOEM Director has already recalled much of the equipment assigned to the Oak Ridge Fire Department and has indicated he may need this equipment returned also.

All of the Oak Ridge Fire Department vehicle extrication equipment, with the exception of the equipment transitioned to the City from the Department of Energy (DOE) in 2007, is owned by the ACOEM and is more than 15 years old. The equipment transitioned from DOE is more than 25 years old and will need to be replaced in the upcoming two years. This year's purchase request is to replace the basic equipment needed for the initial response (Rescue 30 from fire station 3) to motor vehicle accidents. Over the next two years, the remainder of the equipment on the other emergency response apparatus will also need to be replaced as funds are available.

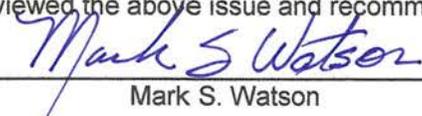
Recommendation

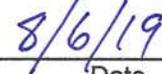
City staff recommends approval of the resolution to purchase the vehicle extrication equipment for Rescue 30 stationed at fire station 3 utilizing the H-GAC purchasing cooperative.


Darryl Kerley, Fire Chief

City Manager's Comments:

I have reviewed the above issue and recommend council action as outlined in this document.


Mark S. Watson


Date

RESOLUTION

A RESOLUTION APPROVING THE CITY'S PARTICIPATION IN H-GAC, A PURCHASING COOPERATIVE, AND MAKING AN AWARD TO EMERGENCY VEHICLE SPECIALIST, INC., NASHVILLE, TENNESSEE, THROUGH THE PURCHASING COOPERATIVE FOR FURNISHING VEHICLE RESCUE EXTRICATION EQUIPMENT FOR THE FIRE DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$45,000.00.

WHEREAS, Tennessee Code Annotated §12-3-1205(b) provides that local governments may participate in cooperative purchasing agreements by adopting a resolution accepting the terms of the master agreement; and

WHEREAS, the City desires to become a participating member in Houston-Galveston Area Council (H-GAC), a political subdivision in Texas with a cooperative purchasing program; and

WHEREAS, the City desires to utilize H-GAC to purchase vehicle rescue extrication equipment to replace current fifteen-year-old equipment, which current equipment is not owned by the City nor designed to cut through today's vehicle materials; and

WHEREAS, funds are available in the Equipment Replacement Fund for this purchase; and

WHEREAS, the City Manager recommends award be made to Emergency Vehicle Specialist, Inc., Nashville, Tennessee, through H-GAC, for vehicle rescue extrication equipment for the Fire Department.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

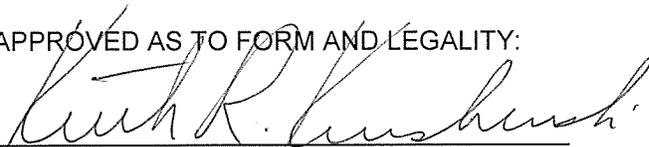
That the recommendation of the City Manager is approved and the City is hereby authorized to enter into the necessary membership agreement with Houston-Galveston Area Council's (H-GAC) cooperative purchasing program thereby allowing the City to become a participating member with purchasing benefits in accordance with the terms and conditions of the applicable contract.

BE IT FURTHER RESOLVED that the City is hereby authorized to purchase vehicle rescue extrication equipment for the Fire Department from Emergency Vehicle Specialist, Inc., Nashville, Tennessee, through H-GAC, in an amount not to exceed \$45,000.00.

BE IT FURTHER RESOLVED the Mayor and/or City Manager are hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

CITY COUNCIL MEMORANDUM
19-25

DATE: August 6, 2019
TO: Honorable Mayor and Members of City Council
FROM: Mark S. Watson, City Manager
SUBJECT: PURCHASE OF A VEHICLE FOR CITY MANAGER'S OFFICE

Introduction

An item for City Council's consideration is a resolution authorizing the purchase of a 2019 Ford Explorer from Ray Varner Ford, Clinton, Tennessee, in the amount of \$39,227.00.

Funding

Funding is available through the Equipment Replacement Fund.

Background

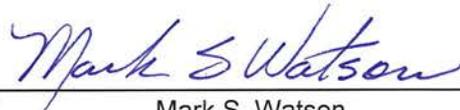
A recent review of the Municipal Building car pool by the Public Works Department identified two (2) vehicles that are recommended for replacement due to their condition and maintenance requirements. One of the vehicles, a 2000 Malibu (#135), will be sold on GovDeals. The other, a 2004 Ford Explorer (#101), has been donated to the Town of Oliver Springs for their use at no cost.

The removal of the two listed vehicles from the Municipal Building car pool will leave a gap in employee needs requiring the addition of a single replacement vehicle. The City Manager will add his current vehicle, a 2017 Chevrolet Traverse (#224), to the Municipal Building car pool, subsequently a replacement vehicle is needed for his use.

A Request for Proposal was issued to all Anderson County car dealerships and the City received three proposals. They included a Murano from Oak Ridge Nissan; a Ford Explorer and a Ford Expedition from Ray Varner Ford. The proposal for the 2019 Ford Explorer from Ray Varner Ford, Clinton, Tennessee, best meets the needs of the City of Oak Ridge.

Recommendation

Staff recommends approval of the attached resolution as submitted.



Mark S. Watson

Attachment

RESOLUTION

A RESOLUTION AUTHORIZING THE PURCHASE OF A 2019 FORD EXPLORER FROM RAY VARNER FORD, CLINTON, TENNESSEE, IN THE AMOUNT OF \$39,227.00.

WHEREAS, the Municipal Building car pool is down two (2) vehicles due to condition and maintenance requirements which resulted in a recommendation for replacement by the Public Works Equipment Shop; and

WHEREAS, this has left a gap in the car pool for the Municipal Building; and

WHEREAS, the City issued a request for proposals to all Anderson County dealerships, with a 2019 Ford Explorer from Ray Varner Ford, Clinton, Tennessee, best meeting the needs of the City; and

WHEREAS, the City Manager recommends acceptance of the proposal from Ray Varner Ford for the 2019 Ford Explorer, which vehicle will be assigned to the City Manager for use; and

WHEREAS, upon delivery of the new vehicle, the City Manager's current vehicle will be placed into the Municipal Building car pool to help fill the gap created by the loss of two vehicles.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

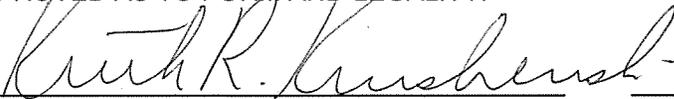
That the recommendation of the City Manager is approved and award is hereby made to Ray Varner Ford, Clinton, Tennessee, for the furnishing of one (1) 2019 Ford Explorer for the City Manager's use in the amount of \$39,227.00.

BE IT FURTHER RESOLVED that Vehicle #224, 2017 Chevy Traverse, will be placed in the Municipal Building car pool upon delivery of the new vehicle.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

**PUBLIC WORKS DEPARTMENT MEMORANDUM
19-92**

DATE: July 22, 2019
TO: Mark S. Watson, City Manager
FROM: Shira A. McWaters, P.E., Public Works Director
SUBJECT: **AMENDMENT TO STREET SWEEPING CONTRACT FY2020-001**

Introduction

An item for City Council's consideration is a resolution authorizing an amendment to the Street Sweeping Contract FY2020-001 with Street Sweeping of America, Inc., Nashville, TN, for an additional amount not to exceed \$872.70; changing the total not to exceed amount from \$92,604.38 to \$93,477.08.

Funding

Funding for these services is provided by several activities within the budget, such as State Highway Maintenance (100% reimbursable by TDOT), General Maintenance and Facilities.

Background

After bids were received and the contact was approved by City Council, it was discovery that the following streets were not included in the original bid package:

- Portion of Robertsville Road
- ORAU Way
- East & South Tulane Avenues
- Section of Tuskegee Drive
- Rutgers Avenue
- E. Division Road
- Laboratory Road
- Portion of Emory Valley Road
- Portion of Lafayette Drive

The purpose of the amendment is to capture the costs associated with fifteen (15) additional miles of street lanes that were not included in the original bid document. They will be swept quarterly in August, December, April and June.

Recommendation

Public Works recommends the approval of this resolution to cover the costs associated with sweeping these streets.

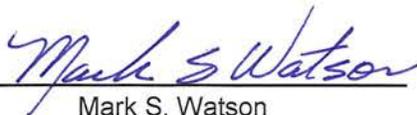
Attachment(s)
Resolution 05-0039-2019
Resolution



Shira A. McWaters, P.E.

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson



Date

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2020-001) TO SWEEPING CORPORATION OF AMERICA, INC., NASHVILLE, TENNESSEE, FOR STREET SWEEPING IN AN AMOUNT NOT TO EXCEED \$92,604.38.

WHEREAS, the City owns and maintains numerous streets within the City Limits; and

WHEREAS, the current contract for street sweeping services expires June 30, 2019, therefore, the City issued an invitation to bid for the furnishing of all labor, tools, materials, equipment, and supplies necessary for the sweeping of city streets; and

WHEREAS, bids were received and publicly opened on April 9, 2019, with Sweeping Corporation of America, Inc., Nashville, Tennessee, submitting the sole bid; and

WHEREAS, Sweeping Corporation of America, Inc., has provided street sweeping services to the City since at least FY2014; and

WHEREAS, the City Manager recommends the bid be accepted.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and award is hereby made to Sweeping Corporation of America, Inc., 713 Melpark Drive, Nashville, Tennessee 37204, for the furnishing of all labor, tools, materials, equipment and supplies necessary for the sweeping of city streets; said award in strict accordance with FY2020-001, the required specifications, and the bid as publicly opened on April 9, 2019, and in an amount not to exceed \$92,604.38.

BE IT FURTHER RESOLVED that said contract is for Fiscal Year 2020 (July 1, 2019 through June 30, 2020) with four (4) additional fiscal-year renewal options at the City's sole option.

BE IT FURTHER RESOLVED that the City Manager may authorize renewals of this contract for satisfactory services if budgeted funds allow, with renewal terms having a price adjustment based upon the Consumer Price Index (CPI).

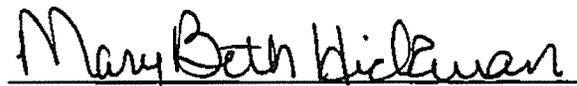
BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 13th day of May 2019.

APPROVED AS TO FORM AND LEGALITY:


Kenneth R. Krushenski, City Attorney


Warren L. Gooch, Mayor


Mary Beth Hickman, City Clerk

RESOLUTION

A RESOLUTION TO AMEND THE CONTRACT (FY2020-001) WITH SWEEPING CORPORATION OF AMERICA, INC., NASHVILLE, TENNESSEE, TO MODIFY THE SCOPE OF WORK AND INCREASE THE COMPENSATION ACCORDINGLY.

WHEREAS, by Resolution 5-39-2019, City Council approved a contract with Sweeping Corporation of America, Inc., Nashville, Tennessee, for street sweeping in an amount not to exceed \$92,604.38; and

WHEREAS, after the contract was executed, it was discovered that approximately fifteen (15) miles of streets were not included in the bid, which streets were included in the prior year's contract; and

WHEREAS, Sweeping Corporation of America, Inc., has provided a quote for the additional miles of streets (\$872.70), which quote is reasonable; and

WHEREAS, the City Manager recommends approval of an amendment to the contract to increase the scope of work and the compensation accordingly.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and the contract (FY2020-001) between the City and Sweeping Corporation of America, Inc., Nashville, Tennessee, for street sweeping services is hereby amended to increase the scope of work to account for approximately fifteen (15) miles of additional streets and to increase the compensation by \$872.70, for a new not to exceed amount of \$93,477.08.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

ELECTRIC DEPARTMENT MEMORANDUM

19-34

DATE: July 26, 2019
TO: Mark S. Watson, City Manager
FROM: Jack L. Suggs, Electric Director
SUBJECT: ARCHITECTURAL SERVICES AGREEMENT FOR OAK RIDGE ELECTRIC
DEPARTMENT SERVICER ROOM

Introduction

An item for City Council's consideration is a resolution approving an agreement with Studio Four Design, Inc, Knoxville, Tennessee for professional services related to the design and construction of a Computer Room in the not to exceed amount of \$45,385.00.

Funding

Funding is through the Electric Fund

Review

The staff in the Electric Department, is moving forward with the realization of the "Technology Roadmap." The Technology Roadmap utilizes a variety of technologies which are computer based. These include the Supervisory Control and Data Acquisition (SCADA) system, and the proposed Outage Management System (OMS). Increased computer capacity will also be required as the electric engineering area moves to a computer aided design system.

These components will become more and more integral to the operation of the Electric System. They will require a dedicated data center to house them in an environment with adequate cooling capacity, backup power, enhanced grounding and physical security.

Staff has examined various options and concluded that the construction of a computer "data center" inside of the current warehouse is the most economic and viable alternative to supply these needs. The computer center is envisioned to be a building within a building, with concrete block walls, a reinforced (and waterproof) roof and its own dedicated mechanical systems.

Some of the warehouse space will obviously become unavailable when the project is constructed. It is the intent of staff to improve storage facilities, such as racks and platforms to offset this loss of space.

The facility has been conceptually sized to accommodate the needs of the Electric Department initiatives at the full build out of the technology roadmap and in the future. In addition, the structure will accommodate future needs of the City for backup server space for the non-electric operations network. We are also in discussion with the Oak Ridge School System with the intent to provide them space in a separate, secure area for their potential needs.

Once the design is complete, it is not anticipated that it will be fully implemented immediately. For example, while it is prudent to plan for an independent backup power source for the facility, the existing backup generator for the Central Services Complex has adequate capacity for the power and cooling requirements of the center for some period of time. Therefore, the plans will include provisions for that additional backup power but not call for its construction. The same can be said for parts of the cooling system and other facilities. The shell of the structure will, however, be constructed at one time.

Once construction of the facility is underway, staff will bring forward equipment purchases. Such items will include server racks, uninterruptable power supply, servers, switches and systems themselves.

The agreement under consideration includes schematic design, construction document, bidding assistance, and construction administration services related to the project and in accordance with the proposal document.

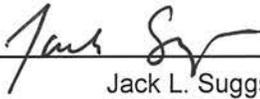
It is the intent of this contract to supply the City with a working, secure data center for its electric system technology systems that will meet the needs and various regulatory requirements both today and into the foreseeable future. In doing so, the facility will also supply a needed asset for our City overall.

Recommendation

Staff recommends approval of the attached resolution approving the agreement.

Attachment(s)

Studio Four Design, Inc. Architectural Services Agreement



Jack L. Suggs

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson



Date



**STUDIO
FOUR
DESIGN**

July 3, 2019

Jack Suggs
Electric Director, City of Oak Ridge
P.O. Box 1
Oak Ridge, TN 37831-0001

S4D Proj. # 18165.00 Oak Ridge Electrical Dept. Computer Room at Central Services Complex
OR Proj. # (FY2019-2020) for As-Needed Architectural Services for Various City Projects

Architectural Services Agreement for Oak Ridge Electrical Department Computer Room

Dear Jack:

On behalf of **Studio Four Design, Inc.** I am pleased to provide you a proposal for the schematic design, construction document, bidding assistance, and construction administration services for a new 18'x36' Electrical Department Computer Room project at the Central Services Complex. Please find outlined below the proposed Scope of Services, and Professional Services Fee for the proposed services. The project is subject to the terms and conditions outlined in the master agreement between Studio Four Design Inc. and the City of Oak Ridge.

SCOPE OF SERVICES

I: On Site Analysis and As-Built Documentation

Meet with Client at the project site to determine scope of work and needs of the project. - Completed.
Measure space to be converted from warehouse to computer lab and server area and create base plans for use in construction document package.

II: Schematic Design Documents

Provide plan based on site meeting and Client input for review and comment by the Client. Work with Client Representative to obtain an approved layout from which construction documents will be developed.

III: Construction Documents

Provide construction documents as required to show modifications based on approved layout in schematic design phase.

Structural: CSA Knoxville will use CMU load bearing walls, open-web steel bar joists, and metal roof decking. Based on the provided existing structural drawings, we anticipate the existing slab to be capable of supporting the additional wall loads. We have assumed the ceiling framing for the enclosure will not be used for storage above. The structure has been requested to be designed as a Risk Category III structure.

Mechanical, Electrical, HVAC, and Fire Protection: The HVAC design will include mini-split systems for cooling the spaces and Liebert units for cooling the racks. Electrical will include cable trays, power for equipment, emergency power connection and electrical for secured doors. Fire Suppression will be a non-water type system.

Specifications will be on the drawings, and a partial specification for use in bidding, quality control and

four14 Clinch Avenue Knoxville TN 37902
865.523.5001
studiofourdesign.com

DESIGN MATTERS

Task order proposal for Oak Ridge Engineering Dept. Computer Room at CSC

client initials: _____

project closeout will also be supplied.

IV: Bidding

Assist City of Oak Ridge in the bidding process by answering bidders' questions, attending pre-bid meetings, issuing addenda, and helping to evaluate qualified bids.

V: Construction Administration

Studio Four will provide monthly construction site visits to observe the progress of the work for pay application reviews, answer questions, and create field reports of the visits. Shop drawing review for requested items is also included. At the end of the project, a walk thru visit will be made and a punch list of items to be corrected will be made. The Architect will review the Contractor's close out documents and turn over to the City when complete.

CLIENT RESPONSIBILITIES

The Client shall be responsible for the following:

- Provide access to facility for review and existing condition assessment as needed.
- Participate in reviews and provide timely response with comments.
- Establish the program parameters, budget and project schedule at the start of the project.

SCHEDULE

Upon notice to proceed, we estimate a schedule of 10 business days to complete the as-built documents, 10 business days to complete the schematic design phase for review and approval by the client and 25 business days to complete the construction document phase after approval of the schematic design layout is received. At the end of the construction document phase, the project will be sent to the City of Oak Ridge for plans review. It can also be issued for bidding at this time if the City chooses.

SERVICES NOT INCLUDED

The following services are not provided in this scope of work:

- Design, consulting, or RFI response required due to unforeseen conditions or construction errors.
- Engineering services beyond mechanical and electrical as described above.
- Cost estimating
- Fixtures, Furnishings, or Equipment design and selection
- Signage
- Renderings
- Special Inspection services
- Design of arc flash/coordinate studies or calculations of the existing facility or equipment

These items or any other services not listed within this proposal may be provided as a lump sum amendment to the task order if requested by the client.

PROFESSIONAL SERVICES FEES AND EXPENSES

For the Services outlined above, fees shall be per the following phase breakdown:

As-builts - \$1,075.00
Schematic design - \$1,400.00
Construction documents - \$32,600.00
Bidding - \$3,075.00
Construction Administration - \$7,235.00

If you are in agreement with this Proposal, please sign in the space provided below to authorize the task order and our services to commence. Once again, we thank you for the opportunity to work with the City of Oak Ridge.

Sincerely,

Jacene Phillips, AIA
Principal
Studio Four Design, Inc.
jphillips@s4dinc.com

Approved By:

Signature

Printed Name

Title

Date

four14 Clinch Avenue Knoxville TN 37902
865.523.5001
studiofourdesign.com

DESIGN MATTERS

Task order proposal for Oak Ridge Engineering Dept. Computer Room at CSC

client initials: _____

RESOLUTION

A RESOLUTION APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH STUDIO FOUR DESIGN, INC., KNOXVILLE, TENNESSEE, TO PERFORM ARCHITECTURAL SERVICES RELATED TO DESIGN, BIDDING, AND CONSTRUCTION ADMINISTRATION SERVICES OF A COMPUTER ROOM FOR THE ELECTRIC DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$45,385.00.

WHEREAS, the Electric Department is in need of a secure data center ("computer room") at the Central Services Complex as part of the Technology Roadmap project; and

WHEREAS, said computer room will house the Supervisory Control and Data Acquisition (SCADA) system and the proposed Outage Management System (OMS), which are integral to the operation of the Electric System and require a controlled environment; and

WHEREAS, Studio Four Design, Inc., Knoxville, Tennessee, was under an agreement with the City for as-needed architectural services for various upcoming projects during Fiscal Year 2019, which agreement expired on June 30, 2019; and

WHEREAS, the City desires to continue to utilize the services of Studio Four Design, Inc., and the City Manager recommends approval of an agreement with Studio Four for this project.

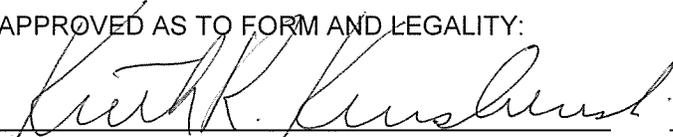
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and the City is hereby authorized to enter into a Professional Services Agreement with Studio Four Design, Inc., Knoxville, Tennessee, for architectural services related to design, bidding, and construction administration of a computer room for the Electric Department; said agreement in an amount not to exceed \$45,385.00.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

**FINAL ADOPTION
OF
ORDINANCES**

LEGAL DEPARTMENT MEMORANDUM
19-17

DATE: July 1, 2019

TO: Honorable Mayor and Members of City Council

FROM: Tammy M. Dunn, Senior Staff Attorney
Kenneth R. Krushenski, City Attorney

SUBJECT: CITY CODE AMENDMENT – DELETION OF CITY CODE §15-301 AND REVISION OF CITY CODE §15-349 – COMPLIANCE WITH PUBLIC CHAPTER 412 ON THE USE OF HAND-HELD DEVICES BY DRIVERS

Introduction

An item for the agenda is an ordinance to delete City Code §15-301 and amend City Code §15-349 for compliance with the new state statute regarding the use of hand-held devices by drivers (Public Chapter 412).

Background

City Code §15-301 was adopted in early 2018 to mirror a new state law that went into effect on January 1, 2018 (Tennessee Code Annotated §55-8-207). This law established school zones as a "hands-free" area for all drivers. Under this law, it was an offense for a driver to talk on a hand-held mobile telephone while operating a vehicle in a marked school zone when warning flashers were in operation. It was also an offense for a minor (a person under the age of eighteen) driver to talk on a mobile telephone equipped with a hands-free device while a motor vehicle is in motion on any road or highway.

City Code §15-349 was adopted in 2015 and updated in 2018 to mirror the state law prohibiting texting while driving (Tennessee Code Annotated §55-8-199). This law was generally known to prohibit a driver from texting while the motor vehicle was in motion, but it was broader in scope and applied to transmitting or reading any written message on a mobile telephone or personal digital assistant.

Analysis

Through the adoption of Public Chapter 412, Tennessee law changed regarding the use of hand-held devices by drivers. Effective July 1, 2019, a driver is prohibited from holding a wireless telecommunications device (cellphone, personal digital assistant, stand-alone computer, etc.) while operating a motor vehicle. This public chapter completely replaces the prior language in Tennessee Code Annotated §55-8-199, which necessitates a change to City Code §15-349 to remain in compliance with state law. Additionally, this public chapter deletes Tennessee Code Annotated §55-8-207, which necessitates a deletion of City Code §15-301 to remain in compliance with state law.

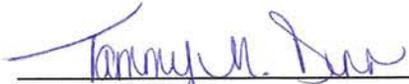
The proposed ordinance is attached, which mirrors the new statute. Most first and second offenses can be brought into City Court for the violation. Third and higher offenses, as well as offenses occurring in a marked school zones with flashers in operation or construction zones, or offenses resulting in a traffic accident, must be brought on the state charge as the statutory fine is higher than that permitted to be imposed in a municipal court.

As before, there are a list of exceptions to this prohibition on use of a telecommunications device by a driver. Certain workers are allowed to continue to use their devices in the discharge of their actual duties (ex. police and fire) and all drivers are allowed to use their devices in a bona fide emergency.

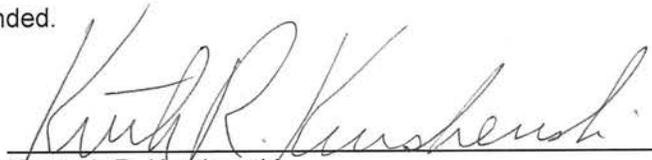
The Police Department will be present at the meeting to address any questions concerning this new law.

Recommendation

Approval of the attached ordinance is recommended.



Tammy M. Dunn

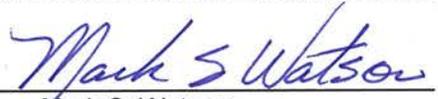


Kenneth R. Krushenski

Attachment: Proposed Ordinance

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson

7-3-19
Date

TITLE

AN ORDINANCE TO AMEND TITLE 15, TITLED "MOTOR VEHICLES, TRAFFIC AND PARKING," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SECTION 15-301, TITLED "PROHIBITED USE OF HAND-HELD MOBILE TELEPHONE IN MARKED SCHOOL ZONE; PROHIBITED USE OF MOBILE TELEPHONE WITH HANDS-FREE DEVICE BY PERSON UNDER 18," WITHOUT REPLACEMENT, AND BY DELETING SECTION 15-349, TITLED "TEXTING WHILE DRIVING PROHIBITED," AND SUBSTITUTING THEREFOR A NEW SECTION 15-349, TITLED "USE OF WIRELESS COMMUNICATION DEVICE PROHIBITED WHILE DRIVING," TO COMPLY WITH PUBLIC CHAPTER 412, WHICH NEW LAW IS EFFECTIVE JULY 1, 2019.

WHEREAS, Tennessee Code Annotated §16-18-302 gives the City the authority to enforce in City Court any ordinance that mirrors, substantially duplicates, or cross-references the language of a state criminal statute if the state offense is a Class C misdemeanor and the civil fine for the ordinance violation is not in excess of \$50.00; and

WHEREAS, under this authority, City Code §15-301 mirrors Tennessee Code Annotated §55-8-207 to prohibit the use of hand-held mobile telephones in marked school zones and the use of hands-free devices by minors; and

WHEREAS, under this authority, City Code §15-349 mirrors Tennessee Code Annotated §55-8-199 to prohibit the use of hand-held mobile telephones and personal digital assistant devices to transmit or read a written message while driving; and

WHEREAS, effective July 1, 2019 by adoption of Public Chapter 412, Tennessee Code Annotated §55-8-207 will be deleted from state law and Tennessee Code Annotated §55-8-199 will be revised to prohibit the use of hand-held wireless telecommunications devices (ex. cellphones) by any driver with limited exceptions; and

WHEREAS, this change in the statute results in two needed modifications to the City Code for state law compliance: (1) deletion of City Code §15-301 and (2) a complete revision of City Code §15-349.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

Section 1. Title 15, titled "Motor Vehicles, Traffic and Parking," Chapter 3, titled "Operation of Vehicles Generally," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby deleting Section 15-301, titled "Prohibited use of hand-held mobile telephone in marked school zone; Prohibited use of mobile telephone with hands-free device by person under 18," in its entirety without replacement.

Section 2. Title 15, titled "Motor Vehicles, Traffic and Parking," Chapter 3, titled "Operation of Vehicles Generally," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting Section 15-349, titled "Texting while driving prohibited," in its entirety and substituting therefor a new Section 15-349, titled "Use of Wireless Communication Device Prohibited While Driving," which new section shall read as follows:

Section 15-349. Use of Wireless Communication Device Prohibited While Driving.

(1) For the purposes of this section, unless the context requires otherwise, the following definitions apply:

- A. "Stand-alone electronic device" means a portable device other than a wireless telecommunications device that stores audio or video data files to be retrieved on demand by a user;

- B. "Utility services" means electric, natural gas, water, wastewater, cable, telephone, or telecommunications services or the repair, location, relocation, improvement, or maintenance of utility poles, transmission structures, pipes, wires, fibers, cables, easements, rights-of-way, or associated infrastructure;
 - C. "Wireless telecommunications device" means a cellular telephone, a portable telephone, a text-messaging device, a personal digital assistant, a stand-alone computer, a global positions system receiver, or substantially similar portable wireless device that is used to initiate or receive communication, information, or data. "Wireless telecommunications device" does not include a radio, citizens band radio, citizens band radio hybrid, commercial two-way radio communication device or its functional equivalent, subscription-based emergency communication device, prescribed medical device, amateur or ham radio device, or in-vehicle security, navigation, autonomous technology, or remote diagnostics system.
- (2) (A) A person, while operating a motor vehicle on any road or highway in this state, shall not:
- (1) Physically hold or support, with any part of the person's body, a:
 - (a) Wireless telecommunications device. This subsection (2)(A)(1)(a) does not prohibit a person eighteen (18) years of age or older from:
 - (i) Using an earpiece, headphone device, or device worn on a wrist to conduct a voice-based communication; or
 - (ii) Using only one (1) button on a wireless telecommunications device to initiate or terminate a voice communication; or
 - (iii) Stand-alone electronic device;
 - (2) Write, send, or read any text-based communication, including, but not limited to, a text message, instant message, email, or internet data on a wireless telecommunications device or stand-alone electronic device. This subsection (2)(A)(2) does not apply to any person eighteen (18) years of age or older who uses such devices:
 - (a) To automatically convert a voice-based communication to be sent as a message in a written form; or
 - (b) For navigation of the motor vehicle through use of a device's global positioning system;
 - (3) Reach for a wireless telecommunications device or stand-alone electronic device in a manner that requires the driver to no longer be:
 - (a) In a seated driving position; or
 - (b) Properly restrained by a safety belt;
 - (4) Watch a video or movie on a wireless telecommunications device or stand-alone electronic device other than viewing data related to the navigation of the motor vehicle; or

- (5) Record or broadcast video on a wireless telecommunications device or stand-alone electronic device. This subsection (2)(A)(5) does not apply to electronic devices used for the sole purpose of continuously recording or broadcasting video within or outside of the motor vehicle.
- (B) Notwithstanding subsections (2)(A)(1) and (2)(A)(2), and in addition to the exceptions described in those subsections, a function or feature of a wireless telecommunications device or stand-alone electronic device may be activated or deactivated in a manner requiring the physical use of the driver's hand while the driver is operating a motor vehicle if:
 - (1) The wireless telecommunications device or stand-alone electronic device is mounted on the vehicle's windshield, dashboard, or center console in a manner that does not hinder the driver's view of the road; and
 - (2) The driver's hand is used to activate or deactivate a feature or function of the wireless telecommunications device or stand-alone electronic device with the motion of one (1) swipe or tap of the driver's finger, and does not activate camera, video, or gaming features or functions for viewing, recording, amusement, or other non-navigational functions, other than features or functions related to the transportation of persons or property for compensation or payment of any fee.
- (3) (A) A violation of this section is a Class C misdemeanor, subject only to imposition of a fine not to exceed fifty dollars (\$50.00) for a person's first or second offense. A person violating this section is subject to the imposition of court costs not to exceed ten dollars (\$10.00), including, but not limited to any statutory fees of officers. State and local litigation taxes are not applicable to a case prosecuted under this section.
- (B) If the violation is the person's third or subsequent offense, or the violation results in an accident, or the violation occurs in a work zone when employees of the Department of Transportation or construction workers are present, or if the violation occurs in a marked school zone when a warner flasher or flashers are in operation, the fine is established by state law at an amount higher than fifty dollars (\$50.00) and, therefore, the violation must be charged on the state offense and not a city ordinance violation.
- (C) In lieu of any fine imposed under subsection (3)(A), a person who violates this section as a first offense may attend and complete a driver education course pursuant to Tennessee Code Annotated §55-10-301.
- (D) Each violation constitutes a separate offense.
- (E) A traffic citation that is based solely upon a violation of this section is considered a moving traffic violation.
- (4) This section does not apply to the following persons:
 - (A) Officers of this state or of any county, city, or town charged with the enforcement of the laws of this state, or federal law enforcement officers when in the actual discharge of their official duties;
 - (B) Campus police officers and public safety officers, as defined by Tennessee Code Annotated §49-7-118, when in the actual discharge of their official duties;

- (C) Emergency medical technicians, emergency medical technician-paramedics, and firefighters, both volunteer and career, when in the actual discharge of their official duties;
- (D) Emergency management agency officers of this state or of any county, city, or town, when in the actual discharge of their official duties;
- (E) Persons using a wireless telecommunications device to communicate with law enforcement service agencies, medical providers, fire departments, or other emergency service agencies while driving a motor vehicle, if the use is necessitated by a bona fide emergency, including a natural or human occurrence that threatens human health, life, or property;
- (F) Employees or contractors of utility service providers acting within the scope of their employment; and
- (G) Persons who are lawfully stopped or parked in their motor vehicles or who lawfully leave standing their motor vehicles.

Section 3. This ordinance shall become effective ten (10) days after adoption on second reading, the welfare of the City of Oak Ridge requiring it.

APPROVED AS TO FORM AND LEGALITY:



 Kenneth R. Krushenski, City Attorney

 Warren L. Gooch, Mayor

 Mary Beth Hickman, City Clerk

First Reading: 07/08/2019
 Publication Date: 07/11/2019
 Second Reading: _____
 Publication Date: _____
 Effective Date: _____

**PUBLIC WORKS DEPARTMENT MEMORANDUM
19-72**

DATE: June 21, 2019
TO: Mark S. Watson, City Manager
THROUGH: Shira A. McWaters, Public Works Director
FROM: Amy Snyder, Stormwater Program Coordinator
SUBJECT: CITY CODE AMENDMENT – MODIFICATION TO CITY CODE §14-509 AND §14-510
TO ADD REFERENCE TO CIVIL PENALTIES AND THE ENFORCEMENT RESPONSE
PLAN

Introduction

An item for City Council's consideration is an ordinance to amend the City Code's Stormwater Management Chapter to add reference to civil penalties and the Stormwater Enforcement Response Plan as required by Section 4 of the City of Oak Ridge's National Pollutant Discharge Elimination System (NPDES) general permit for Municipal Separate Storm Sewer System (MS4) discharges, Permit No, TNS000000.

Funding

No funding is associated with this item.

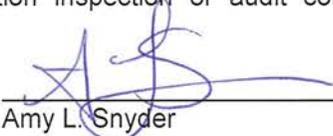
Background

Amy Snyder, Stormwater Program Coordinator, and John Chlarson, Public Works Consultant from the Municipal Technical Advisory Service, reviewed the City Code's Stormwater Management Chapter (Title 14, Chapter 5) for compliance. Upon review, John Chlarson recommended that the City amend the current Stormwater Management Ordinance to include a reference to the Enforcement Response Plan (ERP) to satisfy the definition of the ERP (page 37) according to the City's NPDES Permit No. TNS000000, which states that the ERP "...must be referenced by or included in the permittee's statutes, codes or other control mechanisms."

The ERP is a companion item to be presented to Council for approval by a resolution with the second reading of the ordinance.

Recommendation

Approval of the attached ordinance is recommended. Failure to approve could result in a significant non-compliance item during a compliance evaluation inspection or audit conducted by the Tennessee Department of Environment and Conservation.

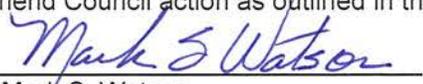


Amy L. Snyder

Attachments: Bold-Strikethrough of Proposed Stormwater Management Ordinance Changes

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson

7-3-19

Date

TITLE

AN ORDINANCE TO AMEND TITLE 14, TITLED "ZONING AND LAND USE CONTROL," CHAPTER 5, TITLED "STORMWATER MANAGEMENT," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY AMENDING SECTION 14-509, TITLED "ENFORCEMENT," SUBSECTION (1)(C) TO ADD A CROSS-REFERENCE FOR CIVIL PENALTIES, AND BY AMENDING SECTION 14-510, TITLED "PENALTIES," TO RENUMBER SUBSECTIONS AND CREATE A NEW SUBSECTION ON CIVIL PENALTIES AND AN ENFORCEMENT RESPONSE PLAN, ALL FOR THE PURPOSE OF COMPLIANCE WITH THE CITY'S NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) DISCHARGES.

WHEREAS, the City's existing stormwater management provisions (City Code Title 14, Chapter 5) were recently reviewed for compliance with the City's National Pollutant Discharge Elimination System (NPDES) general permit for Municipal Separate Storm Sewer System (MS4); and

WHEREAS, this review yielded two modifications to the existing provisions: (1) the addition of a cross-reference in City Code §14-509(1)(c) for civil penalties, and (2) to add a new subsection to City Code §14-510 on civil penalties and the Enforcement Response Plan.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

Section 1. Title 14, titled "Zoning and Land Use Control," Chapter 5, titled "Stormwater Management," Section 14-509, titled "Enforcement," Subsection 1, titled "Enforcement Authority," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended to add a notational reference to City Code §14-510(4) in subsection (c) as follows:

Section 14-509. Enforcement.

- (1) Enforcement Authority. The City shall have the authority to issue notices of violation and citations, and to impose the civil penalties provided in this section. Measures authorized include:
 - (c) Citations with Administrative Penalties – The City Manager or the City Manager's designee has the authority to assess monetary penalties, which may include civil and administrative penalties. (See City Code §14-510(4))

Section 2. Title 14, titled "Zoning and Land Use Control," Chapter 5, titled "Stormwater Management," Section 14-510, titled "Penalties," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by renumbering subsections (4), (5), (6), and (7) as subsections (5), (6), (7), and (8) respectively, to make room for a new subsection (4).

Section 3. Title 14, titled "Zoning and Land Use Control," Chapter 5, titled "Stormwater Management," Section 14-510, titled "Penalties," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by creating a new subsection (4), titled "Schedule of Civil Penalties and Enforcement Response Plan," which new subsection shall read as follows:

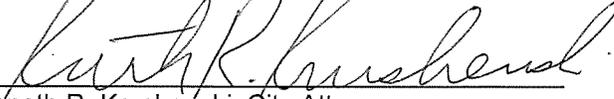
Section 14-510. Penalties.

- (4) Schedule of Civil Penalties and Enforcement Response Plan. The City has established by resolution an Enforcement Response Plan (ERP) for fair and just enforcement to all parties involved and to provide adequate guidance to stormwater field personnel. The ERP authorizes the City Manager to develop a schedule of civil penalties which can be

assessed for certain specific violations or categories of violations in accordance with statutory requirements.

Section 4. This ordinance shall become effective ten (10) days after adoption on second reading, the welfare of the City of Oak Ridge requiring it.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

First Reading: 07/08/2019
Publication Date: 07/11/2019
Second Reading: _____
Publication Date: _____
Effective Date: _____

PERSONNEL DEPARTMENT MEMORANDUM
19-092

DATE: June 27, 2019

TO: Mark S. Watson, City Manager

FROM: Bruce M. Applegate, Director of Administrative Services

SUBJECT: AN ORDINANCE TO AMEND TITLE 1, TITLED "GENERAL ADMINISTRATION," CHAPTER 2 TITLED "MISCELLANEOUS," SECTION 1-203, TITLED "FEES FOR CITY DOCUMENTS, LABOR AND MATERIAL GENERALLY," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SUBSECTION (2) IN ITS ENTIRETY AND SUBSTITUTING THEREFOR A NEW SUBSECTION (2) TO UPDATE THE METHOD OF NOTIFICATION OF THE PUBLIC.

Introduction

An item for City Council's consideration is an ordinance to amend the provisions of the City Code §1-203 which gives the authority for the establishment of fees for copies of documents and labor and materials, and City Code §1-203(2) which provides a method of notification of the public for said fees.

Funding

No funding is necessary for this item.

Background

Staff undertook review of City Code §1-203, titled "Fees for City Documents, Labor, and Material Generally" in advance of a proposed update to Administrative Policy D-200 "Fees for Municipal Services and Supplies". City Code §1-203(2) provides stipulations for the advertisement of proposed fee changes to the public for the limited time frame of five (5) days prior in a local newspaper. Initial review suggested areas for improvement that would ensure increased public notice, availability of information on future proposed fee changes, and a reduction in City publication costs.

Analysis

Staff review of City Code subsection 1-203(2) indicated two areas for improvement. The current posting requirement stipulates public notification of City fee changes to be provided for five (5) days in advance of fee implementation. Adjusting this window of time to fifteen (15) days will increase the window of time for citizens to familiarize themselves with pending changes, and prepare for the future adjustments. A hardcopy will continue to be provided to the City Clerk's office for interested citizens to walk-in, and review.

Staff also recommend changing the language requiring publication in a local newspaper, to publication on the City's website. The proposed change is intended to reach a wider audience, and be more in line with current methods of notification to the public. The recommended change will also reduce expenditures for publication of materials.

Recommendation

Approval of the proposed ordinance is recommended.

Attachments: Ordinance as Currently Written
Proposed Ordinance



Bruce M. Applegate
Director of Administrative Services

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson

7-3-19
Date

1-203. Fees for city documents, labor and material generally.

(1) The city may furnish copies of documents and labor and materials at actual cost, which shall be determined by the city manager, for the following items:

- (a) Building, gas, electrical, and plumbing codes.
- (b) Maps and plats.
- (c) Code of ordinances and reprints, plus any supplements or additions.
- (d) Fines for overdue library books, lost materials, special charges for other library services.
- (e) Data processing, machine usage, labor, and supplies.
- (f) Copies of public records and documents.
- (g) Reproduction of accident reports.
- (h) Special police duty.
- (i) Any other service or material the city may perform or supply that will not interfere or hamper regular municipal functions, as determined by the city manager.

(2) Fees authorized in the preceding subsection shall be filed with the city clerk and made available for public inspection at reasonable hours. Before any predetermined fee may be levied or amended, it must be published in a local newspaper of general circulation at least five (5) days before it shall become effective.

(3) Fees authorized by this section shall be in addition to any and all other fees levied by any other section of this code, and shall not be limited to those services and materials as set forth in this section.

(4) Nothing in this code or the ordinance adopting this code shall be deemed to affect the validity of any fee established in accord with this section, and all such fees are hereby recognized as continuing in full force and effect. (1969 Code, § 2-6)

TITLE

AN ORDINANCE TO AMEND TITLE 1, TITLED "GENERAL ADMINISTRATION," CHAPTER 2, TITLED "MISCELLANEOUS," SECTION 1-203, TITLED "FEES FOR CITY DOCUMENTS, LABOR AND MATERIAL GENERALLY," OF THE CODE OF ORDINANCES, CITY OF OAK RIDGE, TENNESSEE, BY DELETING SUBSECTION (2) IN ITS ENTIRETY AND SUBSTITUTING THEREFOR A NEW SUBSECTION (2) TO UPDATE THE METHOD OF NOTIFICATION TO THE PUBLIC.

WHEREAS, City Code §1-203 gives the authority for the establishment of fees for copies of documents and labor and materials, and City Code §1-203(2) provides a method for notification to the public of said fees; and

WHEREAS, the City desires to update City Code §1-203(2) to provide for notification of a fee change to be on the City's website with a fifteen (15) day advanced notice provision rather than the current method of advertisement in the newspaper with a five (5) day advanced notice provision; and

WHEREAS, the proposed amendment is intended to reach a wider audience and be more in line with current methods of notification to the public, as well as reduce expenditures.

NOW, THEREFORE, BE IT ORDAINED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

Section 1. Title 1, titled "General Administration," Chapter 2, titled "Miscellaneous," Section 1-203, titled "Fees for City Documents, Labor and Material Generally," of the Code of Ordinances, City of Oak Ridge, Tennessee, is hereby amended by deleting Subsection (2) and substituting therefor a new Subsection (2), which new subsection shall read as follows:

Section 1-203. Fees for City Documents, Labor, and Material Generally.

- (2) Fees authorized in the preceding subsection shall be filed with the City Clerk and made available for public inspection at reasonable hours. Before any predetermined fee may be levied or amended, it must be published on the City's website at least fifteen (15) days before it shall become effective.

Section 2. This ordinance shall become effective ten (10) days after adoption on second reading, the welfare of the City of Oak Ridge requiring it.

APPROVED AS TO FORM AND LEGALITY:



 Kenneth R. Krushenski, City Attorney

 Warren L. Gooch, Mayor

 Mary Beth Hickman, City Clerk

First Reading: 07/08/2019
 Publication Date: 07/11/2019
 Second Reading: _____
 Publication Date: _____
 Effective Date: _____

RESOLUTIONS

PUBLIC WORKS DEPARTMENT MEMORANDUM

19-88

DATE: July 19, 2019
TO: Mark S. Watson, City Manager
FROM: Roger Flynn, P.E., City Engineer
THROUGH Shira A. McWaters, P.E., Public Works Director *SAM*
SUBJECT: STREET RESURFACING CONTRACT FY2020-16

Introduction

An item for City Council's consideration is a resolution authorizing a contract in an amount of \$1,006,655.50 to Rogers Group, Inc., Knoxville, TN, for street resurfacing.

Funding

Funding is available in the FY2020 budget.

Background/Consideration

Each year, the Public Works Department prepares a list of street to resurface. Factors considered in the selection process are quantity and severity of defects, and whether the defects are structural and of the type that will cause further deterioration or cosmetic meaning the street is still serviceable. Traffic volume is an important factor since a street with a high traffic count will wear much quicker than one in similar condition, but that has very few vehicle movements. Public Works also avoids locations where future utility or drainage repairs are expected that might require excavation.

Normally, when preparing the list, efforts are made to make the number of center line miles resurfaced match funds available based on anticipated unit price, less the cost to pay for known subgrade repairs, along with concrete work, such as sidewalk repairs and handicap ramps. In addition to resurfacing 2.7 (centerline) miles of streets, this contract also contains unit prices for extensive subgrade repairs, curb repairs, and resurfacing of the northbound lanes of Rutgers Avenue, in addition to restriping of the majority of the entire street. Resurfacing and restriping the north end of Laboratory Road, as well as crack sealing and restriping the remaining portion of Laboratory Road is included. Also included in this contract is replacing curb and some asphalt in the cul-da-sac at the end of Walton Lane to eliminate a drainage issue caused by a depressed area.

Prior to resurfacing, Public Works crews repair water, sewer, and storm drain lines, and any visible subsurface defects. This is done to reduce the possibility of having to excavate new asphalt in the future, and to prevent the paving contractor from having to wait on City crews to perform needed repairs. Unfortunately, it is common, if not the norm, to discover subsurface defects that are not visible until after the existing street surface is milled off. Minor subsurface problems can frequently be corrected by Public Works personnel; however, larger defects are generally best repaired by the contractor. For this reason, staff is requesting that in addition to the estimated cost of the contract, that council authorize the resolution to approve an additional \$15,000.00 as a contingency to pay for subsurface repairs by the contractor. This would bring the total amount approved by resolution to \$1,021,655.50.

Recommendation

This project was publically advertised and solicitation for bids were provided to both local firms qualified to provide street resurfacing services. One (1) bid was received. Public Works is comfortable with the unit prices and is pleased with the contractor's past performance. Staff recommends approval of this contract.

Attachment(s)
Listing of streets proposed to be resurfaced
Resolution



Roger Flynn, P.E.

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.


Mark S. Watson
Date

MILLING AND PAVING SCHEDULE
 TO BE RESURFACED IN SUMMER OF 2019 FY2020 (2-25-19)

Name	From street	To street	Width	(Mi.) Length	(LinFt) Length	SqYds
GRACELAND ROAD	Gum Hollow Road	Dead End	28	0.194	1024	3187
EUCLID CIRCLE	East Drive	Euclid Circle	25	0.272	1436	3989
EUCLID PLACE	Euclid Circle	Dead End	28	0.071	375	1166
NORTH PURDUE AVENUE, 1	Northwestern Avenue	Manhattan Avenue	28	0.359	1896	5897
SOUTH PURDUE AVENUE,	Pembroke Road	Quincy Avenue	28	0.163	861	2678
NEBRASKA AVENUE, 4	Newridge Road	Newhaven Road	28	0.196	1035	3220
KENTUCKY AVENUE, 1	Michigan Avenue	Broadway Avenue	28	0.611	3226	10037
HENDRIX DRIVE	Hampshire Circle	Hazelton Lane	28	0.087	459	1429
MANCHESTER ROAD	Lafayette Drive	Manhattan Avenue	25	0.195	1030	2860
LABORATORY ROAD	Briarcliff Road	ORTP	36	0.156	824	3295
LAFAYETTE DRIVE	Exhibit A		12	0.114	602	803
LAFAYETTE DRIVE	Exhibit B		12	0.152	803	1070
LAFAYETTE DRIVE	Exhibit C		24	0.112	591	1577
PAINE LANE	Princeton Avenue	Dead End	25	0.08	422	1173
ROLLING LINKS BOULEVARD*	Melton Lake Drive	Riverside Road	28	0.166	876	3444
DELAWARE AVENUE	Dallas Lane	Dewey Road	25	0.32	1690	4693
DARWIN LANE	Delaware Avenue	Dead End	25	0.082	433	1203
NORRIS LANE	New York Avenue	Dead End	25	0.071	375	1041
VANCE ROAD, W.	New York Avenue	Vasser Road	25	0.12	634	1760
VASSAR ROAD	Vermont Avenue	Vance Road, W.	25	0.066	348	968
NORWOOD LANE	New York Avenue	Dead End	25	0.04	211	587
LABORATORY ROAD	Lafayette Drive	Briarcliff Avenue	36		7500	
RUTGERS AVENUE	Sta. 10+00 (180' south of Manhattan Avenue	Sta. 36+22 (North intersection of Rutgers Avenue and Manhattan)	24	0.049	2622	6922

**CITY OF OAK RIDGE, TENNESSEE
Abstract of Bids**

FY2020-016
OPENING DATE: July 16, 2019 2:30 P.M.

FOR --- Street Milling and Resurfacing Project			BIDDER: Rogers Group, Inc. 601 Maryville Pike Knoxville, TN 37920		BIDDER:		BIDDER:		BIDDER:		
DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
FURNISH ALL LABOR, MATERIALS, TOOLS, AND EQUIPMENT NECESSARY TO PERFORM ALL WORK AND SERVICES REQUIRED FOR STREET MILLING AND RESURFACING PROJECT PER THE SPECIFICATIONS PROVIDED BY THE CITY OF OAK RIDGE PUBLIC WORKS DEPARTMENT				\$ 1,006,655.50							
Contingency for unforeseen subsurface conditions, to be used only if required.				\$ 15,000.00							
TOTAL PRICE				\$ 1,021,655.50							
TERMS				Net 30							
DELIVERY				per Contract							
F.O.B.				Oak Ridge							
VIA				Best Way							
REASON FOR AWARD								BIDS OPENED AND RECORDED BY---			
								ONLY BID RECEIVED <input type="checkbox"/> LOW PRICE <input type="checkbox"/> BETTER OR REQUIRED DESIGN <input type="checkbox"/> EARLY DELIVERY <input type="checkbox"/> LOWEST TOTAL COST <input checked="" type="checkbox"/>			
RECOMMEND AWARD BE MADE TO:								BIDS REVIEWED BY---			
								Rogers Group, Inc. 601 Maryville Pike Knoxville, TN 37920			

BID PROCESS FORM

BID NAME FY2020-016 **DESCRIPTION** Street Milling and Resurfacing Project

CITY COUNCIL MEETING August 12, 2019

BIDDERS CONTACTED (CONTACT INFORMATION)

<u>Company</u>	<u>Name</u>	<u>Address</u>	<u>City, State ZIP</u>	<u>Phone</u>	<u>Email</u>	<u>Contacted Via</u>
Rogers Group, Inc.	Gary Seepe	601 Maryville Pike	Knoxville, TN 37920	865-425-1122	gary.seepe@rogersgroupinc.com	[e-mail]
Duracap Asphalt Paving Co., Inc.	Brian Smith	P.O. Box 53426	Knoxville, TN 37950	865-524-3365	hdansonconst@hotmail.com	[e-mail]
Blalock Companies	Allen Thompson	P.O. Box 4750	Sevierville, TN 37864	865-453-2808	allent@blalockconstruction.com	[e-mail]
Harrison Construction Company	Pam Newby	4817 Rutledge Pike	Knoxville, TN 37914	865-546-3173	pmnewby@harrisoncc.com	[e-mail]
JG Mullins Construction Co., Inc.	Jay Mullins	10416 Cogdill Road	Knoxville, TN 37932	865-966-4279	jgmullinssr@aol.com	[e-mail]

BIDS RECEIVED FROM BIDDERS CONTACTED DIRECTLY BY THE CITY

Rogers Group, Inc.

BIDS RECEIVED FROM BIDDERS NOT DIRECTLY CONTACTED BY THE CITY

(e.g., City's Website, Vendor Registry, Planrooms, Word of Mouth)

ADVERTISEMENT

The City of Oak Ridge advertised this bid on the Finance Department's Departmental Webpage for a duration of 33 days.

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2020-016) TO ROGERS GROUP, INC., OAK RIDGE, TENNESSEE, FOR STREET MILLING AND RESURFACING OF DESIGNATED CITY STREETS IN AN AMOUNT NOT TO EXCEED \$1,021,655.50.

WHEREAS, the City owns and maintains numerous streets within the City Limits; and

WHEREAS, the City issued an invitation to bid for the furnishing of all labor, tools, materials, equipment, and supplies necessary for milling and resurfacing of specified city streets; and

WHEREAS, bids were received and publicly opened on July 16, 2019, with Rogers Group, Inc., Oak Ridge, Tennessee, submitting the sole bid, which bid the City Manager recommends be accepted.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and award is hereby made to Rogers Group, Inc., 250 Union Valley Road, Oak Ridge, Tennessee 37830, for the furnishing of all labor, tools, materials, equipment and supplies necessary to perform all work and services for the milling and resurfacing of specified city streets; said award in strict accordance with FY2020-016, the required specifications, and the bid as publicly opened on July 16, 2019, and in an amount not to exceed \$1,021,655.50, which amount includes a \$15,000.00 contingency for subsurface repairs that may be needed during the project.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:

Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

NUMBER _____

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2020-016) TO ROGERS GROUP, INC., KNOXVILLE, TENNESSEE, FOR STREET MILLING AND RESURFACING OF DESIGNATED CITY STREETS IN AN AMOUNT NOT TO EXCEED \$1,021,655.50.

WHEREAS, the City owns and maintains numerous streets within the City Limits; and

WHEREAS, the City issued an invitation to bid for the furnishing of all labor, tools, materials, equipment, and supplies necessary for milling and resurfacing of specified city streets; and

WHEREAS, bids were received and publicly opened on July 16, 2019, with Rogers Group, Inc., Knoxville, Tennessee, submitting the sole bid, which bid the City Manager recommends be accepted.

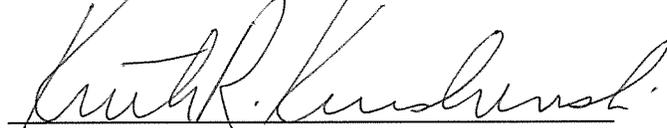
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and award is hereby made to Rogers Group, Inc., 601 Maryville Pike, Knoxville, Tennessee 37920, for the furnishing of all labor, tools, materials, equipment and supplies necessary to perform all work and services for the milling and resurfacing of specified city streets; said award in strict accordance with FY2020-016, the required specifications, and the bid as publicly opened on July 16, 2019, and in an amount not to exceed \$1,021,655.50, which amount includes a \$15,000.00 contingency for subsurface repairs that may be needed during the project.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

PUBLIC WORKS DEPARTMENT MEMORANDUM
19-94

DATE: July 26, 2019
TO: Mark S. Watson, City Manager
FROM: Roger Flynn, P.E., City Engineer
THROUGH Shira A. McWaters, P.E., Public Works Director *SAM*
SUBJECT: PAVEMENT PATCHING AND REPAIR CONTRACT FOR PREVIOUS WATER MAIN BREAKS

Introduction

An item for City Council's consideration is a resolution to award a contract to PRI of East TN, Inc., Knoxville, TN, for material, labor, and equipment necessary for pavement repairs and patching at locations across the City of Oak Ridge primarily associated with prior water main break repairs.

Funding

Funding is available from the Water Works fund.

Background

At its May 14, 2018 meeting, City Council voted to approve resolution 06-52-2018, authorizing a contract for the purpose of patching city streets due to excavation for utility repairs that has left large temporary patches, pavement depressions, and curbs and gutters, as well as sidewalks that needed to be replaced.

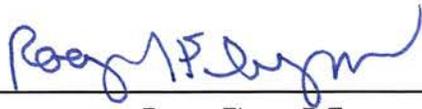
That contract, and the one being presented now, contains an al-a-carte list of items and unit prices that are used to repair these utility cuts. The contractor works with the City on an on-call basis, and makes repairs as they are requested. The contractor will only be paid for actual work completed. At the time of the first repair contract, Public Works had a backlog of over 150 utility cuts and an additional 100 work orders to repair potholes and other failures. The assumption was made that up to 140 repairs might be done if the average size was 10'X10". The actual repairs involved varied from the assumed size, and many of them were significantly larger. The actual number of backlogged repairs resolved with the first Pavement Repair contract was seventy-eight (78). The prior back log has been reduced with the combined efforts of both City personnel and the contractor. The current backlog of repairs is now eighty-four (84). There have been additional water breaks since awarding the prior contract that are included in the current backlog total. In addition, there are 40 backlogged, non-utility work orders for asphalt or concrete repairs.

By allowing the City crews to focus more on maintenance issues, having access to this resource has been beneficial to both the City and Public Works. This is a one (1) year contract, with four (4) optional annual renewals, with a not to exceed budget of \$200,000 per year.

Recommendation

Contractors were required to be prequalified with TDOT. Three (3) contractors that Public Works is familiar with were directly solicited, and the project was publicly advertised. Two (2) bids were received. The successful contractor, PRI of East TN, held the previous contract and staff was pleased with their effort. Staff feels the unit prices are reasonable based on job requirements and the amount of mobilization required. Staff recommends approval of the attached resolution and award of the contract to the lowest bidder with an amount not to exceed \$200,000.

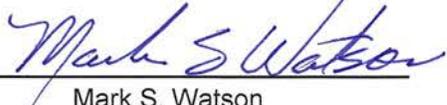
Attachment(s): Resolution 06-52-2018
Resolution
Bid Form



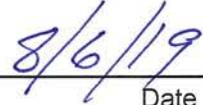
Roger Flynn, P.E

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson



Date

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2018-167) TO PRI OF EAST TN, INC., KNOXVILLE, TENNESSEE, FOR AS-NEEDED PAVEMENT REPAIR AND PATCHING FOR THE PUBLIC WORKS DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$200,000.00.

WHEREAS, the City has a need for pavement repair and patching services at various locations throughout the city due to water main breaks, potholes, etc.; and

WHEREAS, due to the high number of open work orders for such work, it is not possible for the City's asphalt and concrete crews to make these repairs in a reasonable amount of time while still performing normal duties; and

WHEREAS, the City prepared a bid package for these services using random locations to develop a unit price bid sheet for comparison of bidders, with the knowledge that not all locations would need all services listed when developing the estimated budget for this project; and

WHEREAS, bids were received and publicly opened on April 24, 2018, with PRI of East TN, Inc., Knoxville, Tennessee, submitting the lowest and best bid, which bid the City Manager recommends be accepted.

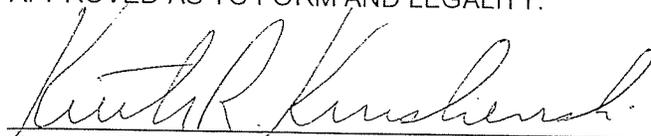
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and award is hereby made to PRI of East TN, Inc., 5651 S. National Drive, Knoxville, Tennessee 37914, for the furnishing of all labor, tools, materials, equipment and supplies necessary to perform all work and services for as-needed pavement repair and patching at various locations citywide; said award in strict accordance with contract number FY2018-167, the required specifications, the bid as publicly opened on April 24, 2018, and in an amount not to exceed \$200,000.00.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 11th day of June 2018.

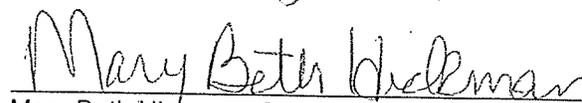
APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney



Warren L. Gooch, Mayor



Mary Beth Hickman, City Clerk

CITY OF OAK RIDGE, TENNESSEE
Abstract of Bids

FY2020-017-R

OPENING DATE: July 16, 2019 2:00 P.M.

FOR --- Pavement Repair and Patching Project			BIDDER: PRI of East TN, Inc. 5651 S. National Drive Knoxville, TN 37914		BIDDER: Rogers Group, Inc. 601 Maryville Pike Knoxville, TN 37920		BIDDER:		BIDDER:		
DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
FURNISH ALL LABOR, MATERIALS, TOOLS, AND EQUIPMENT NECESSARY TO PERFORM ALL WORK AND SERVICES REQUIRED FOR PAVEMENT REPAIR AND PATCHING PROJECT PER THE SPECIFICATIONS PROVIDED BY THE CITY OF OAK RIDGE PUBLIC WORKS DEPARTMENT				\$ 44,585.00		\$ 46,572.50					
TOTAL PRICE			\$ 44,585.00		\$ 46,572.50						
TERMS			Net 30		Net 30						
DELIVERY			per Contract		per Contract						
F.O.B.			Oak Ridge		Oak Ridge						
VIA			Best Way		Best Way						
							BIDS OPENED AND RECORDED BY---				
							<i>Lyn Majeski</i> Lyn Majeski Purchasing Manager				
							BIDS REVIEWED BY---				
							<i>Janice McGinnis</i> Janice McGinnis Finance Director				
REASON FOR AWARD			RECOMMEND AWARD BE MADE TO:								
ONLY BID RECEIVED <input type="checkbox"/>			PRI of East TN, Inc.								
LOW PRICE <input type="checkbox"/>			5651 S. National Drive								
BETTER OR REQUIRED DESIGN <input type="checkbox"/>			Knoxville, TN 37914								
EARLY DELIVERY <input type="checkbox"/>											
LOWEST TOTAL COST <input checked="" type="checkbox"/>											

BID PROCESS FORM

BID NAME FY2020-017-R

DESCRIPTION

Street Milling and Resurfacing Project

CITY COUNCIL MEETING August 12, 2019

BIDDERS CONTACTED (CONTACT INFORMATION)

<u>Company</u>	<u>Name</u>	<u>Address</u>	<u>City, State ZIP</u>	<u>Phone</u>	<u>Email</u>	<u>Contacted Via</u>
Rogers Group, Inc.	Gary Seepe	601 Maryville Pike	Knoxville, TN 37920	865-425-1122	gary.seepe@rogersgroupinc.com	[e-mail]
Duracap Asphalt Paving Co., Inc.	Brian Smith	P.O. Box 53426	Knoxville, TN 37950	865-524-3365	hdansonconst@hotmail.com	[e-mail]
Blalock Companies	Allen Thompson	P.O. Box 4750	Sevierville, TN 37864	865-453-2808	allent@blalockconstruction.com	[e-mail]
Harrison Construction Company	Pam Newby	4817 Rutledge Pike	Knoxville, TN 37914	865-546-3173	pmnewby@harrisoncc.com	[e-mail]
J.G. Mullins Construction Co., Inc.	Jay Mullins	10416 Cogdill Road	Knoxville, TN 37932	865-966-4279	ggmullins@aol.com	[e-mail]
PRI of East TN, Inc.	Greg Ailshie	5651 S. National Drive	Knoxville, TN 37914	865-765-7600	greg@gotpotholes.net	[e-mail]
Ingles Paving and Trucking		1969 Chapman Highway	Sevierville, TN 37876	865-729-4815	inglespaving@gmail.com	[e-mail]

BIDS RECEIVED FROM BIDDERS CONTACTED DIRECTLY BY THE CITY

PRI of East TN, Inc., and Rogers Group, Inc.

BIDS RECEIVED FROM BIDDERS NOT DIRECTLY CONTACTED BY THE CITY

(e.g., City's Website, Vendor Registry, Planrooms, Word of Mouth)

ADVERTISEMENT

The City of Oak Ridge advertised this bid on the Finance Department's Departmental Webpage for a duration of 33 days.

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2020-017-R) TO PRI OF EAST TN, INC., KNOXVILLE, TENNESSEE, FOR AS-NEEDED PAVEMENT REPAIR AND PATCHING FOR THE PUBLIC WORKS DEPARTMENT IN AN AMOUNT NOT TO EXCEED \$200,000.00.

WHEREAS, by Resolution 6-52-2018, City Council authorized a contract with PRI of East TN, Inc., for as-needed pavement repair and patching of city streets due to excavation for utility repairs in an amount not to exceed \$200,000.00; and

WHEREAS, this contract resolved seventy-eight (78) backlogged repairs, however, the City continues to have a need for these services due to water main breaks, potholes, etc.; and

WHEREAS, the City prepared a bid package for these services using random locations to develop a unit price bid sheet for comparison of bidders, with the knowledge that not all locations would need all services listed when developing the estimated budget for this project; and

WHEREAS, bids were received and publicly opened on July 16, 2019, with PRI of East TN, Inc., Knoxville, Tennessee, submitting the lowest and best bid, which bid the City Manager recommends be accepted.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and award is hereby made to PRI of East TN, Inc., 5651 S. National Drive, Knoxville, Tennessee 37914, for the furnishing of all labor, tools, materials, equipment and supplies necessary to perform all work and services for as-needed pavement repair and patching at various locations citywide; said award in strict accordance with FY2020-017-R, the required specifications, and the unit price bid as publicly opened on July 16, 2019, and in an amount not to exceed \$200,000.00.

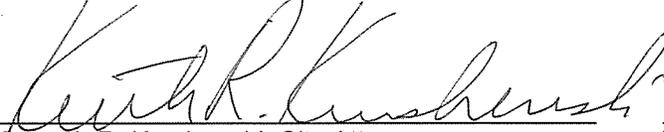
BE IT FURTHER RESOLVED that said contract is for Fiscal Year 2020 (July 1, 2019 through June 30, 2020) with four (4) additional fiscal-year renewal options at the City's sole option.

BE IT FURTHER RESOLVED that the City Manager may authorize renewals of this contract for satisfactory services if budgeted funds allow, with renewal terms having a unit price adjustment based upon the Consumer Price Index (CPI).

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

DEPARTMENT OF COMMUNITY DEVELOPMENT MEMORANDUM

19-42

DATE: July 23, 2019
TO: Mark S. Watson, City Manager
THROUGH: Wayne Blasius, Community Development Director 
FROM: Matthew Widner, Community Development Specialist 
SUBJECT: LAND BANK 6TH PROPERTY TRANSFER

Introduction

The Community Development Department has continued to purchase blighted property for demolition using both City Housing Initiatives and Community Development Block Grant (CDBG) funds. The properties listed below are currently vacant lots that are ready for transfer to the Oak Ridge Land Bank Corporation (ORLBC).

Funding

Initial funding for purchase of these properties was primarily carried out with money from the Oak Ridge CDBG annual allocation along with City Housing Initiative funds depending on neighborhood circumstances.

Background/Analysis/Review/Consideration

As part of the "Not in Our City Campaign" adopted by City Council, Community Development staff has pursued identification, purchase and demolition of the City's most blighted properties. In addition, Council adopted Ordinance 08-213, which established the Oak Ridge Land Bank Corporation. Since the Land Bank's creation, a total of forty-two (42) properties have been transferred by the City. The Oak Ridge Land Bank has been actively pursuing goals and objectives established by City Council in Resolution 11-108-2013. At this time, Community Development staff has purchased and removed structures from all ten (10) properties (listed below). Please see the attached letter from Charlie Jernigan, Chairman of the Oak Ridge Land Bank Corporation, requesting these properties to be transferred from the City of Oak Ridge ownership to the Oak Ridge Land Bank Corporation.

Oak Ridge Land Bank Corporation – Anticipated 6th Transfer of Property

NO	Address	Legal Description
1	398 W. Outer Dr	Map: 099C Grp: A Ctrl Map: 099C Parcel: 035.00 PI: S/I: 000 Subdivision: BLOCK 0C13 LOT 0064
2	125 Wainwright Rd	Map: 099G Grp: B Ctrl Map: 099G Parcel: 039.00 PI: S/I: 000 Subdivision: BLOCK 0C11 LOT 0060
3	132 Hamilton Cir	Map: 099F Grp: C Ctrl Map: 099F Parcel: 018.00 PI: S/I: 000 Subdivision: BLOCK 0E12 LOT 0022
4	128 Hamilton Cir	Map: 099F Grp: C Ctrl Map: 099F Parcel: 019.00 PI: S/I: 000 Subdivision: BLOCK 0E12 LOT 0023
5	126 Jonathan Ln	Map: 099I Grp: C Ctrl Map: 099I Parcel: 016.00 PI: S/I: 000 Subdivision: BLOCK 0C08 LOT 0052

6	247 Highland Ave	Map: 099F Grp: A Ctrl Map: 099F Parcel: 017.00 Pl: S/I: 000 Subdivision: BLOCK 0D12 LOT 0027
7	252 Highland Ave	Map: 099F Grp: B Ctrl Map: 099F Parcel: 002.00 Pl: S/I: 000 Subdivision: BLOCK 0C12 LOT 0071
8	268 Illinois Ave	Map: 099G Grp: E Ctrl Map: 099G Parcel: 062.00 Pl: S/I: 000 Subdivision: BLOCK 0C10 LOT 0040
9	270 Illinois Ave	Map: 099G Grp: E Ctrl Map: 099G Parcel: 061.00 Pl: S/I: 000 Subdivision: BLOCK 0C10 LOT 0039
10	125 Wellington Cir	Map: 099H Grp: A Ctrl Map: 099H Parcel: 028.00 Pl: S/I: 000 Subdivision: BLOCK 0A08 LOT 0041

Recommendation

Staff recommends approval of the attached resolution, which will transfer ownership of the above ten referenced vacant lot properties to the Oak Ridge Land Bank Corporation in an effort to prepare for redevelopment.

Attachment(s)

A Resolution to transfer ten (10) city-owned real properties to the Oak Ridge Land Bank Corporation and a copy of the ORLBC letter by the Chairman, Charlie Jernigan requesting properties to be transferred to the Land Bank.



Matthew Widner

City Manager's Comments:	
I have reviewed the above issue and recommend Council action as outlined in this document.	
_____	_____
Mark S. Watson	Date



June 30, 2019

To: Mark Watson
City Manager, City of Oak Ridge, TN

From: Charlie Jernigan
Chairman, Oak Ridge Land Bank, Inc.

Mark,

The purpose of this letter is to request the transfer to the Land Bank of any additional properties that the city is prepared to convey at this time. Per our guidelines, we have a working program in place for the final disposal of these properties.

Thank you for your continued support of the Oak Ridge Land Bank, Inc.

A handwritten signature in blue ink that reads "Charlie Jernigan".

Charlie Jernigan
Chairman, Oak Ridge Land Bank, Inc

RESOLUTION

A RESOLUTION TO TRANSFER TEN (10) CITY-OWNED REAL PROPERTIES TO THE OAK RIDGE LAND BANK CORPORATION FOR DISPOSITION AS SET FORTH IN RESOLUTION 11-108-2013.

WHEREAS, by Resolution 11-109-11, City Council approved the *Not in Our City* conceptual plan which included establishment of a land bank program to reclaim unused, vacant, and/or undesirable land for potential housing opportunities or public use; and

WHEREAS, by Ordinance 08-2013, City Council created the Oak Ridge Land Bank Corporation (Land Bank) and established requirements for the corporation set forth in City Code Title 13, Chapter 6, including requirements regarding ownership and conveyance of real property; and

WHEREAS, by Resolution 11-108-2013, City Council established a hierarchical ranking of priorities for the use of real property held by the Land Bank; and

WHEREAS, the City desires to transfer ten (10) City-owned real properties to the Land Bank for disposition as set forth in Resolution 11-108-2013.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the City hereby transfers to the Oak Ridge Land Bank Corporation by quit claim deed the following properties: 398 W. Outer Drive, 125 Wainwright Road, 132 Hamilton Circle, 128 Hamilton Circle, 126 Jonathan Lane, 247 Highland Avenue, 252 Highland Avenue, 268 Illinois Avenue, 270 Illinois Avenue, and 125 Wellington Circle.

BE IT FURTHER RESOLVED that the Oak Ridge Land Bank Corporation shall follow the hierarchical ranking of priorities for the use of real property as set forth in Resolution 11-108-2013:

BE IT FURTHER RESOLVED that the Mayor and/or City Manager are hereby authorized to enter into the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

**PUBLIC WORKS DEPARTMENT MEMORANDUM
19-90**

DATE: July 19, 2019
TO: Mark S. Watson, City Manager
THROUGH: Shira A. McWaters, P.E., Public Works Director *SAM*
FROM: Patrick S. Berge, P.E., Utility Manager
SUBJECT: PURCHASE AND INSTALLATION OF A REPLACEMENT ULTRA VIOLET DISINFECTION SYSTEM AT THE TURTLE PARK WASTEWATER TREATMENT PLANT

Introduction

An item for City Council's consideration is a resolution authorizing the City to award a bid to Design & Construction Services, Inc., Knoxville, TN, for the purchase and installation of a replacement ultra violet disinfection system at the Turtle Park Wastewater Treatment Plant for a total amount not to exceed of \$797,700.

Funding

Funding is available from the Water Works Fund.

Background/Analysis

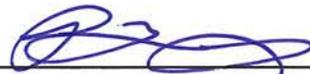
The National Pollutant Discharge Elimination System permit for the Turtle Park wastewater plant requires effluent from the facility be disinfected prior to discharge to West Fork Poplar Creek. This is currently accomplished using a Trojan UV 4000 installed in 1999; this system has reached the end of useful life.

FOXPE Engineering, Nashville, TN, worked with City staff to prepare a request for proposal and assist in the evaluated selection of a replacement system. Two (2) proposals were received and opened on December 4, 2018. Based on an evaluation of these proposals, the Xylem Wedeco Duron UV system was chosen. As part of this initial analysis, it was determined that the reduction in energy demands from the new system would conservatively save the City \$150,000 per year. The estimated return on investment is approximately six (6) years. Assuming a replacement cycle of 20 years, the long term savings is approximately \$2.1 million. Upon determination of the replacement system and completion of the design, the City worked with FOXPE Engineering to request bids for construction and installation.

Recommendation

Sealed bids were requested with the bid request placed on the City website and Vendor Registry with the bid opening on July 11, 2019. Four (4) bids were received from which Design & Construction Services, Inc. provided the lowest bid. Staff recommends awarding this bid to Design & Construction Services, Inc., Knoxville, TN.

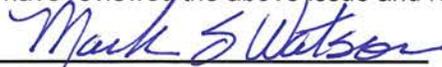
Attachment(s): Resolution
FOXPE Recommendation of Award

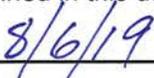


Patrick S. Berge, P.E.

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.


Mark S. Watson


Date



July 15, 2019

Mrs. Shira McWaters
Director - Public Works
City of Oak Ridge
P.O. Box 1
Oak Ridge, TN 37831

Re: WWTP Disinfection Improvements, FY 2020-005
Recommendation of Award
FOXPE Project 4000-005

Dear Shira,

As you are aware, four (4) bids for the subject project was received and opened on July 11, 2019. A copy of the certified bid tabulation is enclosed for your use and consideration. The low bidder was Design and Construction Services, Inc. (DCSI) at the base bid price of \$797,700.00.

DCSI is properly licensed and bonded to perform this work and does not appear on any state or Federal debarment or excluded contractors list. DCSI properly completed the required paperwork to submit their bid. Further, DCSI has successfully performed similar and larger projects in the past.

Therefore, FOXPE recommends that this project be awarded to Design and Construction Services, Inc. in the amount of \$797,700.00. I have attached a Notice of Award in anticipation of your concurrence. If you could please sign and date where indicated and return to my attention, I will prepare the contract paperwork for transmittal to DCSI.

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

Sincerely,

Dudley Fox, P.E.
Principal

**BID TABULATION
 WWTP DISINFECTION IMPROVEMENTS
 CITY OF OAK RIDGE, TENNESSEE**

Bid Opening	Bidder:	Design & Construction Services, Inc. 6020 Industrial Heights Drive Knoxville, TN 37909	Southern Constructors, Inc. 1150 Maryville Pike Knoxville, TN 37920	W&O Construction, Inc. 150 Construction Drive Livingston, TN 38570	Wright Contracting, Inc. 1116 Farrington Dr Knoxville, TN 37923
Time: 2:00:00 PM Local Time	Bid Bond:	Guarantee Company of North America USA Southfield, Michigan	Travelers Hartford, CT	Travelers Hartford, CT	Westfield Insurance Co. Westfield Center, OH
Date: 7/11/19					
Place: 200 Monterey Road Oak Ridge, TN 37830					
LUMP SUM BASE BID					
Description	Amount	Amount	Amount	Amount	Amount
Lump Sum Base Bid	\$797,700.00	\$817,000.00	\$877,800.00	\$912,000.00	
TOTAL BID	\$797,700.00	\$817,000.00	\$877,800.00	\$912,000.00	
SUBCONTRACTORS					
Trade	Subcontractor	Subcontractor	Subcontractor	Subcontractor	Subcontractor
HVAC	United Services, Inc.	United Services, Inc.	United Services, Inc.	United Services, Inc.	United Services, Inc.
Electrical	East TN Technical Services, Inc.	Sun Electric Co of TN, Inc.	East TN Technical Services, Inc.	East TN Technical Services, Inc.	East TN Technical Services, Inc.
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>I hereby certify that the above is a true and accurate tabulation of bids as received at 2:00 PM on Thursday, July 11, 2019 at the City of Oak Ridge, TN for the Wastewater Treatment Plant Disinfection Improvements.</p> </div> <div style="width: 35%; text-align: center;"> <p>By: </p> <p>James Dudney Fox, P.E. Tennessee License 109191 FOXPE, LLC</p> </div> </div>					

**CITY OF OAK RIDGE, TENNESSEE
WWTP DISINFECTION IMPROVEMENTS
BID SUMMARY & ANALYSIS**

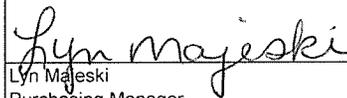
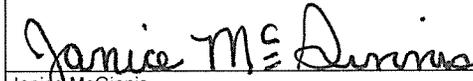
BASE BID ONLY		
Bidder	Base Bid	% Difference
Design & Construction Services, Inc.	\$797,700.00	0.0%
Southern Constructors, Inc.	\$817,000.00	2.4%
W&O Construction, Inc.	\$877,800.00	10.0%
Wright Contracting, Inc.	\$912,000.00	14.3%

CITY OF OAK RIDGE, TENNESSEE

Abstract of Bids

FY2020-005

OPENING DATE: July 11, 2019 2:00 P.M.

FOR --- Wastewater Treatment Plant Disinfection System Improvements			BIDDER: Design & Construction Services, Inc. 6020 Industrial Heights Drive Knoxville, TN 37907		BIDDER: Southern Constructors, Inc. 1150 Maryville Pike Knoxville, TN 37920		BIDDER: W & O Construction Company, Inc. 150 Construction Drive Livingston, TN 38570		BIDDER: Wright Contracting, Inc. 1116 Farrington Drive Knoxville, TN 37923		
DESCRIPTION	ITEM	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	
THE FURNISHING OF ALL LABOR, MATERIALS, SUPPLIES, TOOLS, AND EQUIPMENT NECESSARY TO PERFORM ALL WORK AND SERVICES NECESSARY FOR WASTEWATER TREATMENT PLANT DISINFECTION SYSTEM IMPROVEMENTS PER THE SPECIFICATIONS PROVIDED BY THE CITY OF OAK RIDGE, PUBLIC WORKS DEPARTMENT				\$ 797,700.00		\$ 817,000.00		\$ 877,800.00		\$ 912,000.00	
TOTAL PRICE			\$ 797,700.00		\$ 817,000.00		\$ 877,800.00		\$ 912,000.00		
TERMS			Net 30		Net 30		Net 30		Net 30		
DELIVERY			Per Contract		Per Contract		Per Contract		Per Contract		
F.O.B.			Oak Ridge		Oak Ridge		Oak Ridge		Oak Ridge		
VIA			Vendor		Vendor		Vendor		Vendor		
OTHER BIDDERS CONTACTED: See Bid Process Form							BIDS OPENED AND RECORDED BY---				
							 Lyn Majeski Purchasing Manager				
REASON FOR AWARD:			RECOMMEND AWARD BE MADE TO:				BIDS REVIEWED BY---				
ONLY BID RECEIVED <input type="checkbox"/> LOW PRICE <input type="checkbox"/> BETTER OR REQUIRED DESIGN <input type="checkbox"/> EARLY DELIVERY <input type="checkbox"/> LOWEST TOTAL COST <input checked="" type="checkbox"/>			Design & Construction Services, Inc. 6020 Industrial Heights Drive Knoxville, TN 37907				 Janice McGinnis Finance Director				

BID PROCESS FORM

BID NAME FY2020-005

DESCRIPTION Wastewater Treatment Plant Disinfection System Improvements

CITY COUNCIL MEETING August 12, 2019

BIDDERS CONTACTED (CONTACT INFORMATION)

<u>Company</u>	<u>Name</u>	<u>Address</u>	<u>City, State ZIP</u>	<u>Phone</u>	<u>Email</u>	<u>Contacted Via</u>
Southern Constructors, Inc.	Mike Huenefeld	1150 Maryville Pike	Knoxville, TN 37920	865-579-5351	mhuenefeld@southernconstructorsinc.com	Engineer/ Advertisements/ Vendor Registry/ Plan Rooms
Design & Constructions Services, Inc.	Robert Coggins	6020 Industrial Heights Drive	Knoxville, TN 37909	865-523-9730	robert@dcsigc.com	
W & O Construction Company, Inc.	Brandy Garrett	150 Construction Drive	Livingston, TN 38570	931-403-1000	bids@wocc.com	
Wright Contracting	Mike Stephenson	1116 Farrington Drive	Knoxville, TN 37923	865-388-2067	mstephenson@writhtn.com	

BIDS RECEIVED

Design & Constructions Services, Inc., Southern Constructors, Inc., W & O Construction Company, Inc., and Wright Contracting, Inc.

ADVERTISEMENT

The City of Oak Ridge advertised this bid on the Finance Department's Departmental Webpage for a duration of 24 days.

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2020-005) TO DESIGN & CONSTRUCTION SERVICES, INC., KNOXVILLE, TENNESSEE, FOR THE WASTEWATER TREATMENT PLANT DISINFECTION SYSTEM IMPROVEMENTS IN AN AMOUNT NOT TO EXCEED \$797,700.00.

WHEREAS, the City owns and maintains the Turtle Park Wastewater Treatment Plant; and

WHEREAS, the current system used to disinfect effluent from the plant has reached the end of its useful life; and

WHEREAS, the City issued an invitation to bid for the furnishing of all labor, tools, materials, equipment, and supplies necessary for replacement of the ultraviolet disinfection system at the plant; and

WHEREAS, bids were received and publicly opened on July 11, 2019, with Design & Construction Services, Inc., Knoxville, Tennessee, submitting the lowest and best bid, which bid the City Manager recommends be accepted.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and award is hereby made to Design & Construction Services, Inc., 6020 Industrial Heights Drive, Knoxville, Tennessee 37907, for the furnishing of all labor, tools, materials, equipment and supplies necessary for the Turtle Park Wastewater Treatment Plant disinfection system improvements; said award in strict accordance with FY2020-005, the required specifications, and the bid as publicly opened on July 11, 2019, and in an amount not to exceed \$797,700.00.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

PUBLIC WORKS DEPARTMENT MEMORANDUM
19-96

DATE: July 15, 2019
TO: Mark S. Watson, City Manager
FROM: Roger Flynn P.E., City Engineer
THROUGH: Shira A. McWaters, P.E., Public Works Director SAM
SUBJECT: **STREET RESTRIPING AND REPLACING PAVEMENT MARKINGS CONTRACT**

Introduction

An item for City Council's consideration is the recommendation for approval of a resolution authorizing a contract in the amount of \$121,503.50, with Superior Pavement Marking, Inc., Knoxville, TN, for restriping and replacing pavement marking on City streets.

Funding

Funding for this work is being diverted from the City's street resurfacing budget.

Background/Consideration

City streets are typically restriped, and specialty marking, such as stop bars, turn arrows and crosswalks, are replaced when a street is resurfaced. However, because pavement markings fade and deteriorate faster than the actual pavement, the maintenance of pavement markings is getting far enough behind that some have become difficult to see.

Striping all of the streets where markings are faded is not possible, so Public Works put together a list of streets that are classified as arterial or above, have high traffic counts, and where a visual inspection confirmed the need. Both Oak Ridge Turnpike (ORTP) and Illinois Avenue, with one exception, are omitted because they are state routes and are maintained by TDOT. The one (1) exception is the crosswalks at the intersection of ORTP and Illinois Avenue, which are included; however, the City will request reimbursement from TDOT under the state highway maintenance contract. Edgemoor Road, a state route, is also omitted.

The majority of this contract contains lump sum pricing for restriping centerlines and edge lines on multilane streets, along with specialty markings such as hatching, turn arrows, and stop bars. Approximately 25% of the contract is for centerline striping of two (2) lane residential streets and is priced by the linear foot. Because it is not reasonable to measure the exact length of striping to the foot on thirty-one (31) street sections totaling over 50,000 feet, the estimated quantities were determined by staff using maps. Staff is asking for a contingency of \$2,500 to provide compensation for any difference in measurement, bringing the total to be approved by the attached resolution to \$124,003.50.

Recommendation

Sealed bids were solicited from two (2) local contractors that Public Works is already familiar with and two (2) bids were received. In addition, the project was publically advertised. Staff recommends approval of the attached resolution.

Attachment(s):
List of streets to be restriped
Resolution



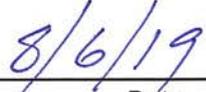
Roger Flynn, P.E.

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson



Date

STRIPING SCHEDULE, INSTRUCTIONS AND LIMITS

LOCATION NAME	FROM STREET	TO STREET	LENGTH - SDYL*
W. Outer Drive 1A & B	Whippoorwill Drive	Dead End	2700
W. Outer Drive 1	Westwind Circle, W.	Whippoorwill Drive	861
W. Outer Drive 5	Wimberly Lane	Windgate Road, E.	2450
W. Outer Drive 6	Netherland Road	Wimberly Lane	2260
W. Outer Drive 7	Montana Avenue	Netherland Road	1003
W. Outer Drive 8	Wendover Circle, E.	Montana Avenue	1848
W. Outer Drive 9	Windham Road	Wendover Circle, E.	1653
W. Outer Drive 10	Morningside Drive	Windham Road	950
W. Outer Drive 11	Louisiana Avenue	Morningside Drive	4097
W. Outer Drive 12	Morningside Drive	Jefferson Drive	2561
W. Outer Drive	Wadsworth Circle, E.	Pennsylvania Avenue	4000
Outer Drive 3	Delaware Avenue	California Avenue	3384
Outer Drive 2	Florida Avenue	Delaware Avenue	4811
Delaware Avenue	Dewey Road	Outer Drive	3000
Nebraska Avenue 2	Naples Ln.	Newhaven Road	560
Nebraska Avenue 3	Newhaven Road	Newridge Road	1610
Nebraska Avenue 5	Newhaven Road	W. Outer	1045
Montana Avenue	State Hwy 95	Melbourne Road	565
Montana Avenue 1	Melbourne Road	Mockingbird Lane	449
Montana Avenue 2	Mockingbird Lane	Mohawk Road	924
Montana Avenue 3	Mohawk Road	West Outer Drive	2408
Robertsville Road	East Melbourne Road	Bradley Avenue	422
Robertsville Road 1	Bradley Avenue	Bermuda Road	1764
Robertsville Road 2	Bermuda Road	Briar Road	697
Robertsville Road 3	Briar Road	Mississippi Avenue	1304
Robertsville Road 4	Mississippi Avenue	Salem Road	412
Robertsville Road 5	Salem Road	Seneca Road	1341
Robertsville Road 6	Seneca Road	Louisiana Avenue	602
Robertsville Road 7	Louisiana Avenue	Lancaster Road	1959
Robertsville Road 8	Lancaster Road	La Salle Road	829
Robertsville Road 9	La Salle Road	Jefferson Court	1109

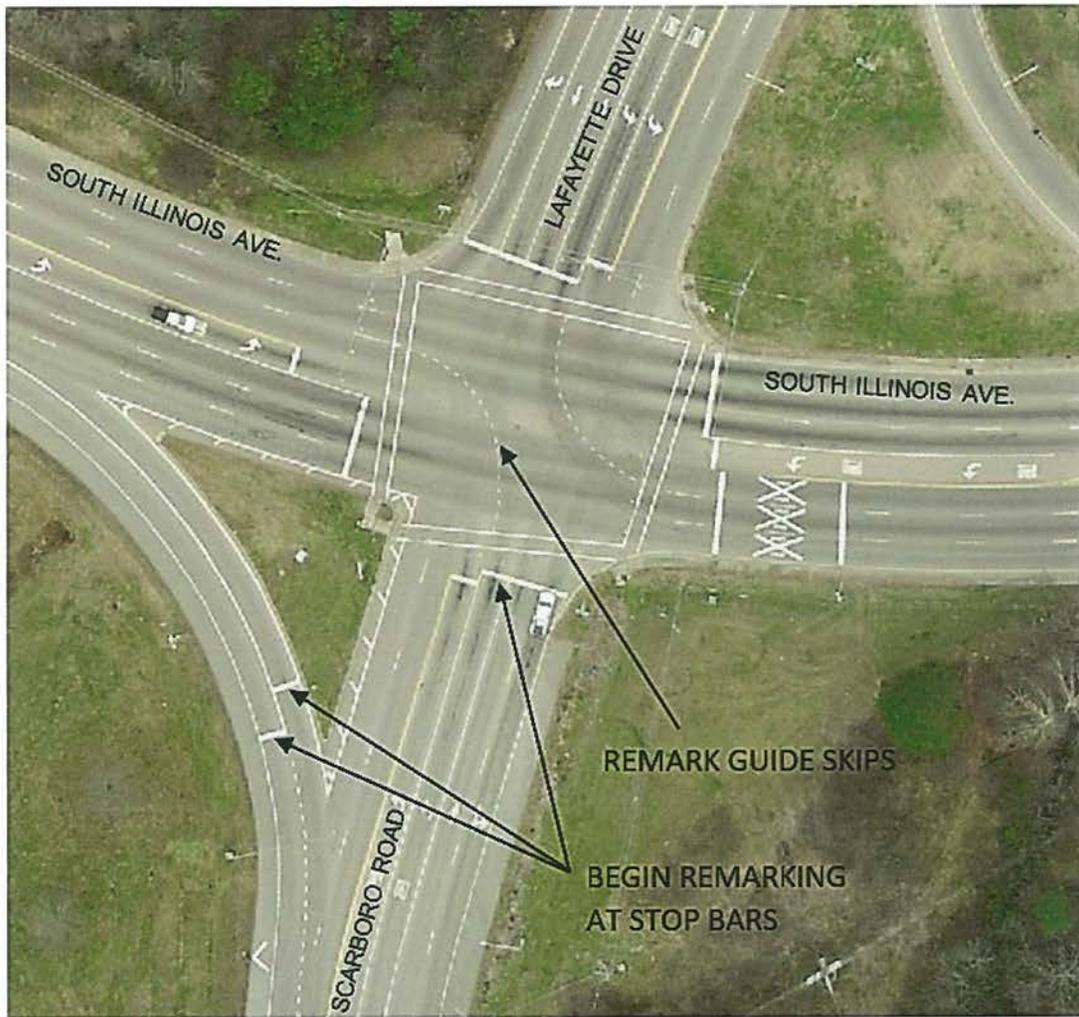
*solid double yellow line

LOCATION NAME	FROM STREET	TO STREET	NOTES
Melton Lake Drive - Remark entire length; make changes as noted.	125' north of Amanda Drive	550' south of Emory Valley Road	Replace broken yellow line (passing zone) beginning 225' north of Emory Valley Road to entrance of Melton Lake Park with solid double yellow line (no passing).
Bethel Valley Road - Remark entire length; make changes as noted.	Scarboro Road	Clear Springs Road	Longitudinal markings (lines) in paint.
Scarboro Road (see Exhibit 2)	Illinois Avenue	Bethel Valley Road	Include right turn ramp from southbound Scarboro Road to westbound Bethel Valley Road. Include dashed lane extension line through intersection from southbound Scarboro Road to eastbound Bethel Valley Road. Include dashed lane extension line through intersection from northbound Scarboro Road to northbound S. Illinois Avenue. Delete RR crossings at Bear Creek Road.
Intersection of Illinois AVE (SR-62) & ORTP (SR-95) (see Exhibit 3)			Replace four (4) crosswalks (approximately 345'). Replace approximately 350" x 12" hatching on SW corner of intersection. Replace approximately 250' of dashed lane line extensions.
Delaware Avenue (see Exhibit 1)	Dewey Road	Outer Drive	Paint turn triangle hatch at intersection of Delaware Avenue and Outer Drive, include stop bars.
Robertsville Road 1	Bradley Avenue	Bermuda Road	Crosswalk @ Robertsville Road and Bermuda Road.

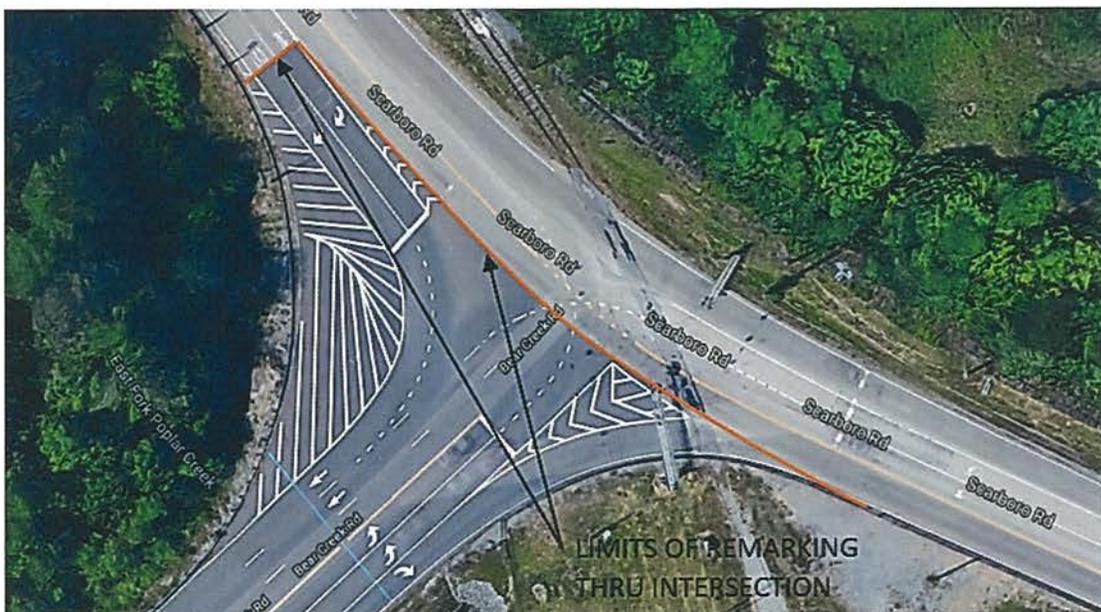
EXHIBITS 1 - 3



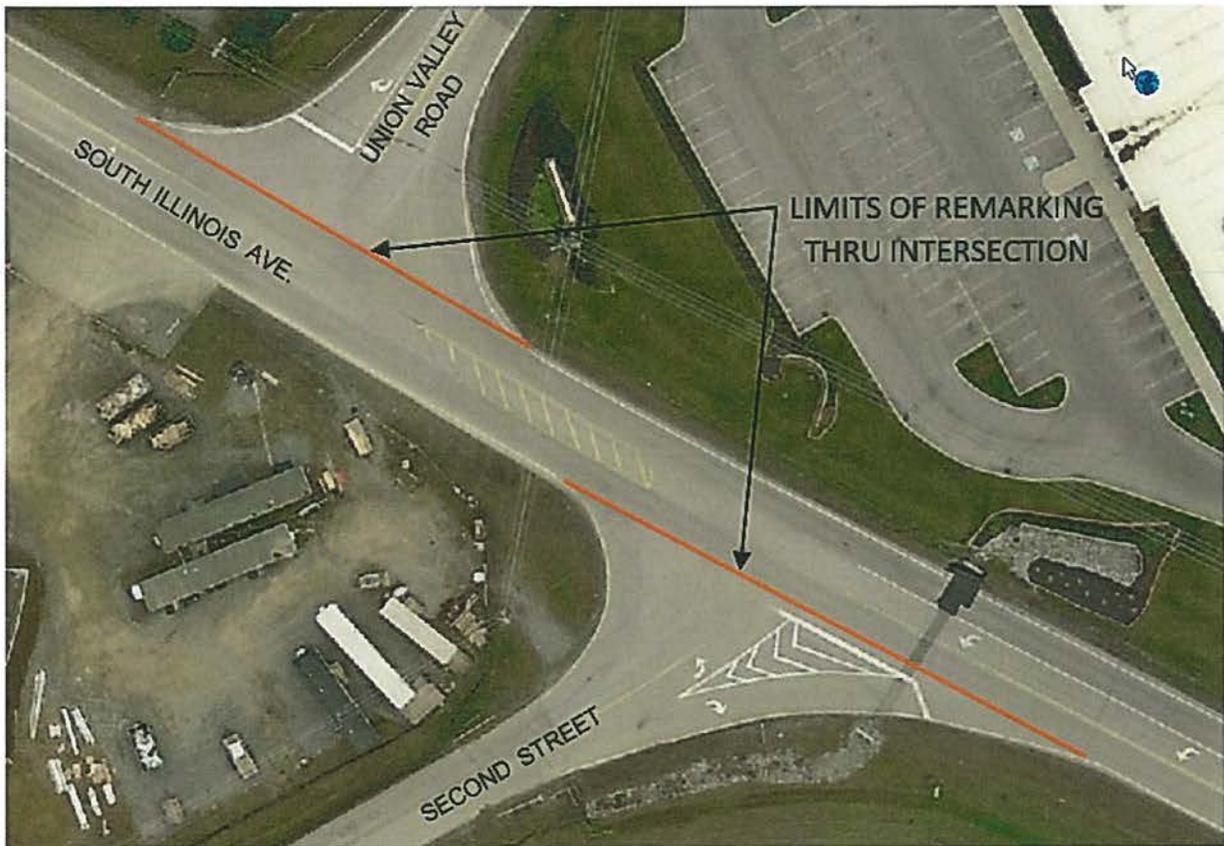
#1 - OUTER DRIVE WITH DELAWARE AVENUE



#2A - SCARBORO ROAD WITH SOUTH ILLINOIS AVE.



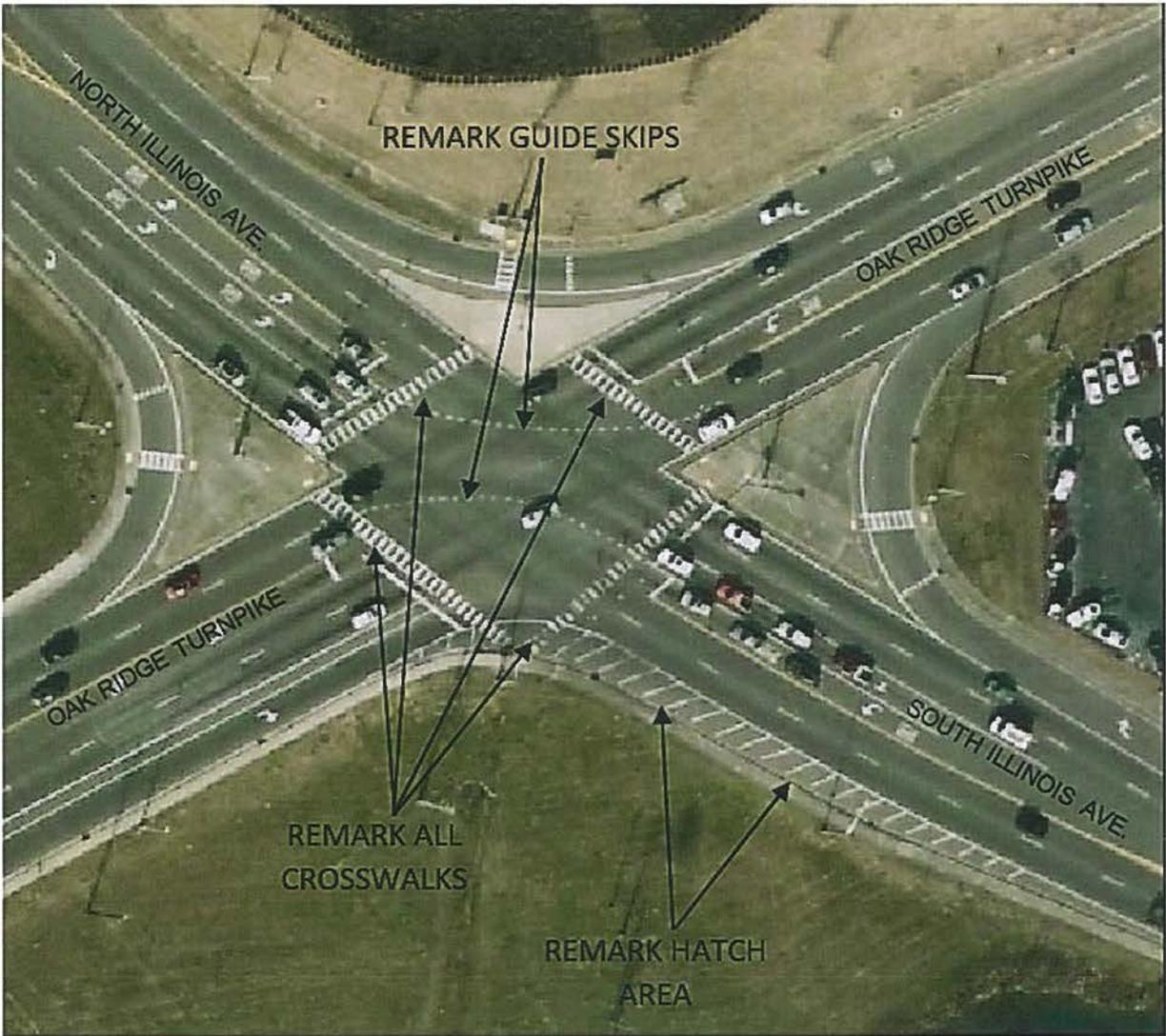
#2B - SCARBORO ROAD WITH BEAR CREEK ROAD



#2C - SCARBORO ROAD WITH SOUTH ILLINOIS AVE.



#2D - SCARBORO ROAD WITH BETHEL VALLEY ROAD



#3 - OAK RIDGE TURNPIKE WITH SOUTH ILLINOIS AVE.

CITY OF OAK RIDGE, TENNESSEE
Abstract of Bids

FY2020-018
OPENING DATE: July 16, 2019 3:15 P.M.

FOR --- Street Striping Project			BIDDER: Superior Pavement Marking, Inc. 3131 E. Governor John Sevier Hwy. Knoxville, TN 37914		BIDDER: Volunteer Highway Supply Co. Inc. 6814 Tice Lane Knoxville, TN 37918		BIDDER:		BIDDER:							
DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL						
FURNISH ALL LABOR, MATERIALS, TOOLS, AND EQUIPMENT NECESSARY TO PERFORM ALL WORK AND SERVICES REQUIRED FOR THE STREET STRIPING PROJECT PER THE SPECIFICATIONS PROVIDED BY THE CITY OF OAK RIDGE PUBLIC WORKS DEPARTMENT				\$ 121,503.50		\$ 130,614.00										
Contingency for unforeseen subsurface conditions, to be used only if required.				\$ 2,500.00		\$ 2,500.00										
TOTAL PRICE				\$ 124,003.50	TOTAL PRICE				\$ 133,114.00							
TERMS				Net 30	TERMS				Net 30							
DELIVERY				per Contract	DELIVERY				per Contract							
F.O.B.				Oak Ridge	F.O.B.				Oak Ridge							
VIA				Best Way	VIA				Best Way							
REASON FOR AWARD							RECOMMEND AWARD BE MADE TO: Superior Pavement Marking, Inc. 3131 E. Governor John Sevier Hwy. Knoxville, TN 37914					BIDS OPENED AND RECORDED BY---				
												Lyn Majeski Purchasing Manager				
ONLY BID RECEIVED <input type="checkbox"/> LOW PRICE <input type="checkbox"/> BETTER OR REQUIRED DESIGN <input type="checkbox"/> EARLY DELIVERY <input type="checkbox"/> LOWEST TOTAL COST <input checked="" type="checkbox"/>												BIDS REVIEWED BY---				
												Janice McGinnis Finance Director				

BID PROCESS FORM

BID NAME FY2020-018 **DESCRIPTION** Street Striping Project

CITY COUNCIL MEETING August 12, 2019

BIDDERS CONTACTED (CONTACT INFORMATION)

<u>Company</u>	<u>Name</u>	<u>Address</u>	<u>City, State ZIP</u>	<u>Phone</u>	<u>Email</u>	<u>Contacted Via</u>
Highway Markings, Inc.	Paul Hibben	P.O. Box 70966	Knoxville, TN 37938	865-922-9229	paul@highwaymarkings.com	[e-mail]
Volunteer Highway Supply Co., Inc.	Sherlene	6814 Tice Lane	Knoxville, TN 37918	865-922-7473	bobby@highwaymarkings.com sherlene@volunteerhighway.com	[e-mail] [e-mail]
Knox Asphalt Maintenance, LLC	Chris	P.O. Box 31152	Knoxville, TN 37930	865-385-5701	bruce@volunteerhighway.com	[e-mail]
Superior Pavement Marking, Inc.	Michael Barham	3131 E. governor John Sevier Hwy.	Knoxville, TN 37914	865-637-2135	chris@knoxasphalt.com	[e-mail]
Asphalt Maintenance of Tennessee		379 S. Long Hollow Road	Maryville, TN 37801	865-719-2340	info@superiortn.com mbarham@superiortn.com amoftn@yahoo.com	[e-mail] [e-mail] [e-mail]

BIDS RECEIVED FROM BIDDERS CONTACTED DIRECTLY BY THE CITY

Superior Pavement Marking, Inc., and Volunteer Highway Supply Co., Inc.

BIDS RECEIVED FROM BIDDERS NOT DIRECTLY CONTACTED BY THE CITY

(e.g., City's Website, Vendor Registry, Planrooms, Word of Mouth)

ADVERTISEMENT

The City of Oak Ridge advertised this bid on the Finance Department's Departmental Webpage for a duration of 33 days.

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2020-018) TO SUPERIOR PAVEMENT MARKING, INC., KNOXVILLE, TENNESSEE, FOR STREET STRIPING OF DESIGNATED CITY STREETS IN AN AMOUNT NOT TO EXCEED \$124,003.50.

WHEREAS, the City owns and maintains numerous streets within the City Limits; and

WHEREAS, the City issued an invitation to bid for the furnishing of all labor, tools, materials, equipment, and supplies necessary for striping of specified city streets; and

WHEREAS, bids were received and publicly opened on July 16, 2019, with Superior Pavement Marking, Inc., Knoxville, Tennessee, submitting the lowest and best bid, which bid the City Manager recommends be accepted.

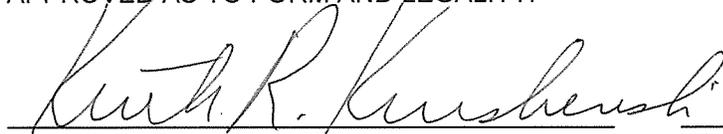
NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and award is hereby made to Superior Pavement Marking, Inc., 3131 E. Governor John Sevier Highway, Knoxville, Tennessee 37914, for the furnishing of all labor, tools, materials, equipment and supplies necessary to perform all work and services for the striping of specified city streets; said award in strict accordance with FY2020-018, the required specifications, and the bid as publicly opened on July 16, 2019, and in an amount not to exceed \$124,003.50, which amount includes a \$2,500.00 contingency for unforeseen subsurface conditions.

BE IT FURTHER RESOLVED that the Mayor is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

PUBLIC WORKS DEPARTMENT MEMORANDUM
19-86

DATE: July 9, 2019
TO: Mark S. Watson, City Manager
THROUGH: Shira A. McWaters, Public Works Director *SAM*
FROM: Amy Snyder, Stormwater Program Coordinator
SUBJECT: STORMWATER ENFORCEMENT RESPONSE PLAN

Introduction

An item for City Council's consideration is a resolution to approve the Enforcement Response Plan (ERP) under the City's National Pollutant Discharge Elimination System (NPDES) general permit for Municipal Separate Storm Sewer System (MS4) discharges, Permit No, TNS000000 by the Tennessee Department of Environment and Conservation. Permittees must develop and implement an ERP as part of the Stormwater Management Program (Section 4.5).

Funding

No funding is associated with this item.

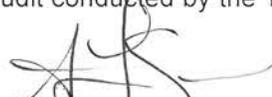
Background

Amy Snyder, Stormwater Program Coordinator and John Chlarson, Public Works Consultant from the Municipal Technical Advisory Service, developed the City's ERP, which set out the City's potential responses to stormwater violations and to address repeat violations through progressive enforcement as needed to achieve compliance. The City must have the legal ability to employ progressive enforcement actions and to escalate enforcement responses where necessary to address persistent non-compliance, repeat or escalating violations, or incidents of major environmental harm. These enforcement responses commensurate with the nature of the violation and include enforcement responses progressing up to the maximum penalties as described in T.C.A. § 68-221-1106.

Staff recommends an effective date of August 22, 2019 for the ERP to coincide with the recent Stormwater Management Ordinance amendments.

Recommendation

Staff recommends approval of the attached resolution. Failure to approve could result in a significant non-compliance item during a compliance evaluation inspection or audit conducted by the Tennessee Department of Environment and Conservation.

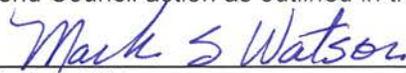


Amy L. Snyder

Attachments: Resolution
Enforcement Response Plan

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson

8/6/19

Date

RESOLUTION

A RESOLUTION TO APPROVE THE CITY'S STORMWATER ENFORCEMENT RESPONSE PLAN FOR COMPLIANCE WITH THE NPDES PERMIT.

WHEREAS, the City is in the process of updating the stormwater management ordinance (City Code Title 14, Chapter 5) for compliance with the City's National Pollutant Discharge Elimination System (NPDES) general permit for Municipal Separate Storm Sewer System (MS4); and

WHEREAS, one of those updates is the addition of a new subsection to City Code §14-510 referencing an Enforcement Response Plan; and

WHEREAS, the Enforcement Response Plan sets forth the City's potential responses to stormwater violations and establishes a means to address repeat violations through progressive enforcement as needed to achieve compliance; and

WHEREAS, the City Manager recommends approval of the attached Enforcement Response Plan.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendation of the City Manager is approved and the attached Enforcement Response Plan is hereby approved for use by City Staff as a guideline for stormwater violations.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 12th day of August 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

**CITY OF OAK RIDGE
STORMWATER MANAGEMENT PROGRAM
ENFORCEMENT RESPONSE PLAN**

Authorization Date: _____

The City of Oak Ridge is authorized by the National Pollutant Discharge Elimination System (NPDES) permit to discharge stormwater in accordance with certain water quality management programs and provisions as set forth in the permit.

Section 4 of the NPDES permit requires that the City develop, implement, and enforce a Stormwater Management Program to reduce pollutants from the City's Municipal Separate Storm Sewer System (MS4).

The City passed City Code 14 titled "Zoning and Land Use Control", Chapter 5, titled "Stormwater Management" establishing City regulation and enforcement oversight regarding stormwater management, including illicit discharges.

Under §14-509, the City shall have enforcement authority to issue notification of violation options and citations, and to impose civil penalties. Enforcement measures may include, but are not required to be completed in sequences:

- (a) Verbal Warnings;
- (b) Written Notices;
- (c) Citations with Administrative Penalties;
- (d) Stop Work Orders;
- (e) Withholding of Plan Approvals or Other Authorizations;
- (f) Additional Measures.

The City has the following notification of violation options (City Code §14-509(2)). Any of the measures may be used when the City determines it to be in the City's best interest:

- (a) Verbal Warning;
- (b) Written Notice;
- (c) Consent Orders;
- (d) Show Cause Hearing;
- (e) Compliance Order;
- (f) Cease and Desist and Stop Work Orders;
- (g) Suspension, Revocation or Modification of Permit;
- (h) Conflicting Standards.

In order to assure fair and just enforcement to all parties involved, the following protocol shall be employed in enforcement of the City's Stormwater Management Ordinance.

City of Oak Ridge Stormwater Management Enforcement Response Plan, Violation Categories:

1. Land Disturbance Violations

Land Disturbing Activities without Obtaining, Transferring, Submitting, and/or Renewing Necessary Notices, Permits, Plans, and/or Bonds.

- (a) **First or Subsequent Offense:** Stop Work Order, except to install or maintain necessary erosion protection and sediment controls; Written Notice with Administrative Penalties Assessed; or Citation with Administrative Penalties issued to the Land Disturbance Permit



Applicant or responsible party. Stabilization of site will be executed immediately by responsible party if needed.

- (i) The City may take necessary action to correct unpermitted land disturbance activities. The cost of any action by the City or contracted services shall be charged to the responsible party.

Note: Enforcement under this subsection is Land Disturbance Permit Applicant specific, not site or property owner specific. If it is determined that construction activity is ongoing, but is not permitted, TDEC will be notified.

2. Inspections, Records, and Documentation Violations

Failure to Conduct, Submit, and/or Retain Documentation associated with Site Inspections, Site Assessments, As-Built Plans, Permanent Stormwater Facility Inspections, Maintenance and Repair Plans/Records, Inspection and Maintenance Agreements, or Records of Facility Installation.

- (a) **First Offense:** Written Notice issued to the Land Disturbance Permit Applicant or responsible party.
- (b) **Second Offense:** Written Notice with Administrative Penalties Assessed issued to the Land Disturbance Permit Applicant or responsible party.
- (b) **Third or Subsequent Offense:** Citation with Administrative Penalties issued to the Land Disturbance Permit Applicant or responsible party.

Note: Failure to Submit As-Built Plans: The City may not authorize approval for certificate of occupancy, and/or release of performance bond(s), until all modifications and corrections have been submitted and approved.

3. Site Condition Violations

Failure to Install, or Maintain Erosion Protection and Sediment Controls, Implement Pollution Prevention Control Measures, or Stabilize Site.

- (a) **First Offense:** Written Notice issued to the Land Disturbance Permit Applicant or responsible party.
- (b) **Second Offense:** Suspension, revocation or modification of permit; or Written Notice with Administrative Penalties Assessed issued to the Land Disturbance Permit Applicant or property owner.
- (c) **Third or Subsequent Offense:** Stop Work Order, except to install or maintain necessary erosion protection and sediment controls; or Citation with Administrative Penalties issued to the Land Disturbance Permit Applicant or responsible party.

Note: Failure of a Land Disturbance Permit Applicant or responsible party to aggressively remove any mud, debris or construction material that is deposited in a public roadway, right-of-way, or stormwater structure will result in recoverable costs of the City's expenses if the City crews or contracted services are required to remove mud, debris or construction material to protect the safety of the public, and the City's MS4.



4. Violation of Approved Plan Design

Failure to Preserve Riparian Buffers (Water Quality Buffer Zone), or Other Designated Vegetated Areas, Limits of Grading, Clearing, and/or Filling, or Permanent Stormwater Facilities are Inconsistent with Approved Plan.

- (a) **First or Subsequent Offense:** Written Notice issued to the responsible party that construction is inconsistent with approved plans; or Stop Work Order, except to install or maintain necessary erosion prevention and sediment controls. Responsible party shall submit a course of action to bring project into compliance with approved plans. A riparian buffer remediation and maintenance plan may be required to protect the water body.
 - (i) Failure to Submit or Implement the Revised Plan: Written Notice with Administrative Penalties Assessed or Compliance Order issued to the Land Disturbance Permit Applicant or responsible party.
 - (ii) Failure to Meet Compliance Order or Revised Plan Deadline: Citation with Administrative Penalties issued to the Land Disturbance Permit Applicant or responsible party for each day corrective actions are not met. This protocol does not in any way deter the City from entering into a Consent Order to eliminate illicit discharges in lieu of other enforcement actions.

Note: Enforcement under this subsection is Land Disturbance Permit Applicant specific, not site or property owner specific. The City may not authorize approval for certificate of occupancy, and/or release of performance bond(s), until all corrective actions have been approved.

5. Permanent Stormwater Facility Maintenance Violations

Failure to Maintain Design Standards, or Maintenance Standards for Permanent Stormwater Facilities.

- (a) **First Offense:** Written Notice issued to the Land Disturbance Permit Applicant or responsible party.
- (b) **Second Offense:** Written Notice with Administrative Penalties Assessed issued to the Land Disturbance Permit Applicant or responsible party.
- (c) **Third or Subsequent Offense:** Citation with Administrative Penalties issued to the Land Disturbance Permit Applicant or responsible party.
 - (i) The City may correct a violation of the design standards or maintenance needs by performing all necessary work to place the facility or property in proper working condition. The cost of any action by the City or contracted services shall be charged to the responsible party.

Note: In the event that the stormwater management facility becomes a danger to public safety or public health, the City shall notify the responsible party as a Compliance Order. The responsible party will have a maximum of thirty (30) days to repair the facility. This protocol does not in any way deter the City from entering into a Consent Order to eliminate illicit discharges in lieu of other enforcement actions.



Failure to Meet Compliance Order Deadline: Citation with Administrative Penalties issued to the Land Disturbance Permit Applicant or responsible party for each day corrective actions are not met. In the event that corrective action is not undertaken within the deadline, the City may take necessary corrective action. The cost of any action by the City or contracted services shall be charged to the responsible party.

6. Illicit Discharge Violations

City staff must investigate an illicit discharge complaint as soon as possible, but no longer than seven (7) days from the receipt of the complaint.

- (a) **First or Subsequent Offense** (depending on severity of discharge): Written Notice; Written Notice with Administrative Penalties Assessed; Consent Order issued to the responsible party for non-stormwater discharge; or Citation with Administrative Penalties issued to the responsible party.

Note: The City may take necessary corrective action to clean-up an illicit discharge. The cost of any action by the City or contracted services shall be charged to the responsible party.

Note: City Inspectors will use their best professional judgement and the Enforcement Matrix to determine the severity of impacts associated with site violations.

Administrative Penalties may include Civil Penalties based on the Enforcement Matrix, plus proximate or actual damage costs, municipal enforcement costs, and/or cost of plans and permits.

The Enforcement Matrix is developed by staff and approved by the City Manager, and may be modified as needed.

Approved by Resolution _____

**LEGAL DEPARTMENT MEMORANDUM
19-19**

DATE: August 2, 2019
TO: Mark S. Watson, City Manager
FROM: Kenneth R. Krushenski, City Attorney
SUBJECT: TAX EQUITY & FISCAL RESPONSIBILITY ACT OF 1982 (TEFRA)
RESOLUTION/FRANK CALLAGHAN TOWERS-DARTMOUTH, L.P.

Introduction

An item for City Council's consideration is a resolution relating to a proposed issuance of bonds by the Industrial Development Board of the City of Oak Ridge (IDB) to finance the rehabilitation of Frank Callaghan Towers.

Funding

There is no funding associated with this item. The issuance of these Bonds does not create any financial liability on the part of the City since the City is not required to pledge its taxing authority for the issuance of the Bonds.

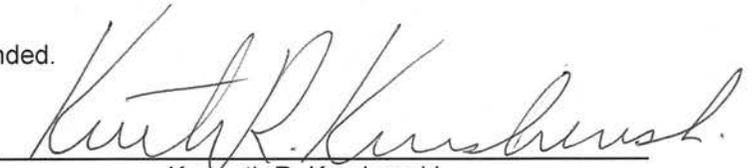
Background

On March 11, 2019, City Council passed Resolution Number 3-19-2019 which allowed the IDB to negotiate and accept payments in lieu of taxes with respect to the rehabilitation of Frank Callaghan Towers. The developer of the project is Dartmouth, L.P., a Tennessee Limited Partnership. A copy of the Resolution is attached for Council's reference.

The TEFRA Resolution being presented to Council is the next step in the Bond process. A memo from James Moneyhun of Bass, Berry & Sims explaining the TEFRA requirements is also attached. The IDB has already held the required TEFRA Public Hearing.

Recommendation

Approval of the attached Resolution is recommended.

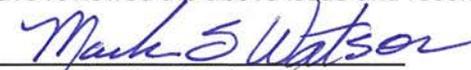


Kenneth R. Krushenski

Attachments: Resolution 3-19-2019
Bass, Berry & Sims Memorandum
Resolution for Approval

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson

8/6/19

Date

RESOLUTION

A RESOLUTION CONSENTING TO THE INDUSTRIAL DEVELOPMENT BOARD OF THE CITY OF OAK RIDGE NEGOTIATING AND ACCEPTING PAYMENTS IN LIEU OF AD VALOREM TAX WITH RESPECT TO A CERTAIN PROJECT IN THE CITY OF OAK RIDGE, TENNESSEE, AND FINDING THAT SUCH PAYMENTS ARE DEEMED TO BE IN FURTHERANCE OF THE PUBLIC PURPOSES OF THE BOARD AS DEFINED IN TENNESSEE CODE ANNOTATED SECTION 7-53-305.

WHEREAS, the City Council (the "Governing Body") of the City of Oak Ridge, Tennessee (the "City") has met pursuant to proper notice; and

WHEREAS, the City has previously authorized the incorporation of The Industrial Development Board of the City of Oak Ridge (the "Board") as an industrial development board duly organized and existing under the provisions of Title 53 of Chapter 7, Tennessee Code Annotated; and

WHEREAS, the City has been informed that Dartmouth, L.P., a Tennessee limited partnership, or an affiliate thereof (the "Developer"), intends to cause the acquisition and renovation of a 110-unit elderly housing facility for low and moderate-income citizens known as Frank Callaghan Towers (collectively, the "Project") located at 115 Fairbanks Road, Oak Ridge, Tennessee (the "Property"); and

WHEREAS, the Developer has requested the Board to hold ownership of the Property; and

WHEREAS, the Developer has furthermore requested the Board to lease the Property to the Developer and to permit the Developer to make payments in lieu of ad valorem taxes; and

WHEREAS, Tenn. Code Ann. § 7-53-305(b) authorizes the City to delegate to the Board the authority to negotiate and accept from the lessees of the Board payments in lieu of ad valorem tax upon the finding that such payments are deemed to be in furtherance of the public purposes of the Board as defined in said Code Section.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

1. The Governing Body hereby finds that the negotiation and acceptance by the Board of payments in lieu of ad valorem taxes consistent with this resolution are deemed to be in furtherance of the public purposes of the Board as defined in Tennessee Code Annotated Section 7-53-305, and the Governing Body hereby consents and delegates to the Board the right to negotiate and accept such payments from the Company.

2. The terms of the agreement between the Board and the Company concerning payments in lieu of ad valorem taxes shall be determined by the Board; provided, however (i) the term of such agreement shall not exceed fifteen (15) years, plus a reasonable construction and renovation period not to exceed three (3) years and (ii) the amounts of the annual payments in lieu of taxes shall not be less than the amounts set forth in Exhibit A attached hereto.

3. The Board's agreements concerning payments in lieu of ad valorem taxes relating to the Project may contain such administrative provisions not inconsistent with this resolution as the Board deems appropriate.

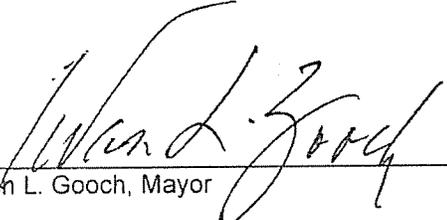
4. All other resolutions and orders, or parts thereof, in conflict with the provisions of this resolution are, to the extent of such conflict, hereby repealed, and this resolution shall be in immediate effect from and after its adoption.

BE IT FURTHER RESOLVED that the Mayor and/or City Manager are hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 11th day of March 2019.

APPROVED AS TO FORM AND LEGALITY:


Kenneth R. Krushenski, City Attorney


Warren L. Gooch, Mayor

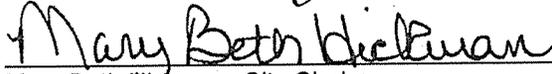

Mary Beth Hickman, City Clerk

EXHIBIT A

PILOT PAYMENT SCHEDULE

	Annual PILOT Payment to City	Annual PILOT Payment to County	Total Annual PILOT Payment
Construction Period	\$27,908.00	\$28,506.00	\$56,414.00
Years 1-5	\$27,908.00	\$28,506.00	\$56,414.00
Years 6-10	\$29,303.40	\$29,931.30	\$59,234.70
Years 11-15	\$30,768.57	\$31,427.87	\$62,196.44

26153816.1

BASS BERRY & SIMS PLC

1700 Riverview Tower
900 S. Gay Street
Knoxville, TN 37902
(865) 521-6200

M E M O R A N D U M

TO: Ken Krushenski
FROM: James P. Moneyhun, Jr.
DATE: July 29, 2019
RE: TEFRA Approvals for Certain Tax Exempt Bond Financings

This memorandum provides some additional background information as to the public approval requirement under federal tax law for certain tax exempt bond financings (which is commonly referred to as a “TEFRA Approval” approval because the name of the law that requires the approval is the Tax Equity and Fiscal Responsibility Act of 1982).

Under federal tax law, certain public approval requirements must be satisfied in connection with the issuance of private activity tax-exempt bonds (including financings for nonprofit entities and certain exempt facilities, such as low-income housing facilities and airports). Generally, both the governmental unit issuing the bonds (or on behalf of which the bonds are issued), and a governmental unit having jurisdiction over the area in which the bond financed facility is located must approve the issuance. There are two ways that a governmental unit can give approval: (1) an applicable elected representative of the governmental unit may approve the bonds after a public hearing for which reasonable public notice was given, or (2) the bonds may be approved by voter referendum of the governmental unit.

In Tennessee, the most common type of approval is an approval by the elected mayor or the governing body of a governmental unit after a public hearing, as described in clause (1) of the prior sentence. The public hearings are typically held by the issuer of the bonds (or an officer of the issuer). Prior to the hearing, the public must be given reasonable notice, which is typically published in the local newspaper. The notice is required to contain a description of the proposed bond issue, including the address, owner and principal user of the project to be financed by the bonds and the maximum principal amount of the bonds.

After the public hearing is held, a summary of any public comments is typically provided to the applicable elected representative or governing body. For an approval by an elected representative, the representative simply sign a short one page approval form. For an approval by a governing body, the governing body typically adopts a simple approval resolution.

It is important to note that a TEFRA approval by an elected representative or governing body of a governmental unit does not create any liability on behalf of the governmental unit to repay the bonds in any manner whatsoever. The approvals are requested solely to comply with federal tax law.

26820065.1

RESOLUTION**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE RELATING TO A PROPOSED ISSUANCE OF BONDS BY THE INDUSTRIAL DEVELOPMENT BOARD OF THE CITY OF OAK RIDGE TO FINANCE THE REHABILITATION OF FRANK CALLAGHAN TOWERS**

WHEREAS, Dartmouth, L.P., a Tennessee limited partnership (the “Borrower”), has requested The Industrial Development Board of the City of Oak Ridge (the “Issuer”) to issue up to \$11,000,000 of its revenue bonds (the “Bonds”), the proceeds of which will be loaned to the Borrower to finance the acquisition, construction, rehabilitation and equipping of Frank Callaghan Towers, an approximately 110-unit multifamily housing facility for low and moderate income citizens located at 115 Fairbanks Road, Oak Ridge, Tennessee (the “Project”), which Project is of the character and will accomplish the purposes of Chapter 53 of Title 7 of the Tennessee Code Annotated, as amended; and

WHEREAS, an applicable governmental unit is required to approve the issuance of the Bonds under Section 147(f) of the Internal Revenue Code of 1986, as amended (the “Code”), after a public hearing following reasonable public notice, which hearing may be held by the public authority issuing the Bonds or its designee; and

WHEREAS, on January 7, 2019, in accordance with the requirements of Section 147(f) of the Code, the Issuer held a public hearing at which a reasonable opportunity was provided for persons with differing views on the Bonds and the location and nature of the facilities to be financed by the Bonds, and the City Council of the City of Oak Ridge, Tennessee (the “Governing Body”) has been informed of the substance of the public hearing; and

WHEREAS, the Borrower has requested the Governing Body to approve the issuance of the Bonds to comply with Section 147(f) of the Code.

NOW, THEREFORE, BE IT RESOLVED that:

1. The Governing Body hereby approves the issuance of the Bonds by the Issuer to finance the Project. This approval is given pursuant to Section 147(f) of the Code.
2. The officers of the City of Oak Ridge, Tennessee are authorized to execute and deliver all such certificates and statements as may be reasonably required in connection with the issuance of the Bonds.
3. The Governing Body approves and ratifies the holding of the public hearing under Section 147 of the Code by the Issuer on behalf of the City of Oak Ridge, Tennessee.
4. This approval shall not in any manner obligate the City of Oak Ridge, Tennessee for the payment of any Bonds, and the issuance of the Bonds shall in no event affect the ability of the City of Oak Ridge, Tennessee to issue bonds or other obligations or affect in any manner the tax-exempt status thereof.

5. All acts and doings of the officers and members of the City of Oak Ridge, Tennessee that are in conformity with the purposes and intent of this resolution shall be, and the same hereby are, in all respects approved and confirmed.

6. This resolution shall take effect upon its passage.

Adopted and approved this ___ day of _____, 2019.

APPROVED AS TO FORM
AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Beth Hickman, City Clerk

CERTIFICATE

I, Beth Hickman, City Clerk of the City of Oak Ridge, Tennessee and keeper of the official minutes of the City Council of the City of Oak Ridge, Tennessee (the "Governing Body"), do hereby certify that the foregoing is a true and complete copy of a resolution duly adopted by the Governing Body at a meeting duly called and held on _____, 2019, and that such resolution remains in full force and effect on the date hereof.

This ____ day of _____, 2019.

City Clerk

FINANCE DEPARTMENT MEMORANDUM

19-13

DATE: August 5, 2019
TO: Mark S. Watson, City Manager
FROM: Janice E. McGinnis, Finance Director
SUBJECT: DEBT RESOLUTION

Introduction

An item for City Council's consideration is the issuance of not to exceed \$31,500,000 in fixed interest rate General Obligation Bonds. The bond proceeds will be used to refund the outstanding \$25,840,000 in outstanding Series 2009 and 2009B Series Bonds and also includes not to exceed \$5,000,000 in new bond proceeds to be used for public building improvements, which includes large roof replacements on City and School buildings. City Council adopted the initial resolution for the issuance of the \$5,000,000 in new bond proceeds at the July 8, 2019 City Council meeting.

Background

The outstanding \$6,540,000 in Series 2009 bonds are all general debt. The outstanding 2009B bonds are taxable issued Build America Bonds (BABs) with the outstanding amounts comprised of \$9,300,000 in general debt, which includes \$6,479,994 in ORHS debt, \$5,000,000 in Waterworks Fund debt and \$5,000,000 in Electric Fund debt. BABs were part of the American Recovery and Reinvestment Act (ARRA) incentives to create jobs and stimulate the economy. The bonds were issued at a taxable interest rate with the Federal government to pay the City a 35% subsidy each year to apply against the interest expense to make the net interest expense comparable to tax exempt debt. In 2013, the Federal government began reducing the annual subsidy amount with a 6.2% subsidy reduction in effect for fiscal 2019. The outstanding 2009 bonds have a final maturity in 2022 and the outstanding 2009B Bonds have a final maturity in 2041.

In December 2017, RoofConnect issued an evaluation report on the status of City and School roofs. The report identified \$4,889,757 in roofs with a 0-2 year life and \$4,389,500 with 2-4 year life. The Fiscal 2020 Capital Projects Fund's budget included the replacement of the Robertsville Middle School roof, which is currently ongoing, and replacement of the Library Roof funded by existing debt proceeds and replacement of the Wastewater Treatment Plant roof funded by the Waterworks Fund. The replacement of the remaining roofs identified in the study cannot be accomplished with existing City resources. The most critical roofs identified by City and School staff for replacement at this time are roofs at the Central Service Center, ORHS, Willowbrook and Glenwood Elementary Schools and the 1010 Building. The bond resolution also allows for the bond proceeds to be used for the replacement of any HVAC units which may prove to be more cost effective to replace in conjunction with the roof replacement.

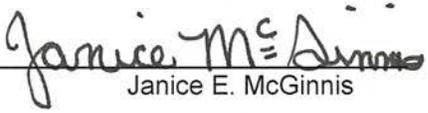
Analysis

In accordance with Tennessee Code Annotated, Title 9, Chapter 21, the City submitted the attached Plan of Refunding to the Comptroller's Office of State and Local Finance for their review. The Director of the Office of State and Local Finance's letter and review of the Plan of Refunding is included as Attachment A to the Bond Resolution and is hereby distributed to City Council in accordance with TCA § 9-21-903. The Directors Report does not constitute approval or disapproval of the proposed refunding plan.

The overall interest savings on the bond refunding is estimated at \$5,188,649. Of that amount, \$3,767,159 of the interest savings is related to general debt, \$686,125 to Waterworks Fund debt and \$735,365 to Electric Fund debt. Much of the saving in the general debt comes from the restructuring of the ORHS debt and a shorting of the final maturity of that outstanding debt from 2041 down to 2036.

Recommendation

Staff recommends adoption of the attached Bond Issuance Resolution. The refunding of the 2009 and 2009B Series Bonds results in a reduction of interest expense compared to the current bonds and the new bond proceeds allows for a more timely replacement of City roofs and prevention of further damage of the underling building infrastructure.

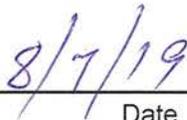

Janice E. McGinnis

Attachment:
Bond Issuance Resolution
Plan of Refunding Submitted to Comptroller's Office

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.


Mark S. Watson


Date

Plan of Refunding – City of Oak Ridge, Tennessee (the “City”)

A) Identification of Key Professionals (including financial advisors, bond counsel, underwriters, or lenders) who have provided advice or proposals on which the Entity relied to prepare the Plan):

1. Financial Advisor: Cumberland Securities Company, Inc.
2. Bond Counsel: Bass, Berry & Sims
3. Underwriter: To be determined at Competitive Public Sale

B) Purpose(s) of Refunding, including parameters:

1. **Cost Savings: include a projection of the savings and amortization schedules for both refunding and refunded debt:**
 - a. The City of Oak Ridge, TN (the “City”) anticipates a gross savings of approximately \$5.1 million and a net present savings of approximately \$3 million or 11.6% of the refunded principal.
2. **Restructuring: provide a comparison of existing and proposed structures, describing why debt is being restructured:**
 - a. N/A
3. **Covenant change: Clearly describe covenant to be eliminated or revised and any change in the structure: N/A**
4. **Reduction or elimination of risk: describe risk to be reduced or eliminated:**
 - a. N/A

C) Statement that the proposed refunding complies with the Entity’s adopted debt management policy and a description of how the transaction is consistent with the policy, including any savings threshold. If there is no adopted policy or the transaction is not consistent, the Entity shall provide a detailed explanation.

1. The proposed refunding is in compliance with the City’s adopted debt management policy due to the City realizing economic savings.

D) Other Information

1. **Amortization schedules for both (proposed) refunding and (outstanding) debt to be refunded,**
 - a. Proposed refunding debt schedule: See attached page 2 of the Preliminary Refunding Analysis.
 - b. Outstanding debt schedule(s): See attached page 4 of the Preliminary Refunding Analysis.

As well as the following:

2. **Refunding Debt:**
 - a. **Maximum size to be authorized by the governing body, identifying all outstanding debt that could be included in the refunding:**
 - i. Maximum size authorized by governing body = \$26,500,000
 - b. **Anticipated Size = \$26,230,000**
 - c. **Anticipated final maturity and weighted average maturity. If the final maturity is extended beyond the fiscal year of final maturity of debt to be refunded or the weighted average maturity is increased, list the projects as required below for refunded debt:**
 - i. **Final Maturity = 6/01/2038**
 - ii. **Weighted Average Maturity = 8.45Years**
 - d. **Breakdown of Costs of Issuance**

See attached page 5 of the Preliminary Refunding Analysis

e. **Sources and Uses of Funds**

See attached page 5 of the Preliminary Refunding Analysis

3. **Refunded Debt: Information must be provided with respect to *each debt issue to be refunded*; (if all currently outstanding debt will not be refunded, identify maturities that are candidates for refunding).**

a. **Name of issue, type of debt, original terms, including whether the debt is federally tax-exempt or taxable.**

- i. General Obligation Refunding Bonds, Series 2009, dated February 3, 2009, maturing on June 1, 2020 and thereafter (the "Series 2009 Bonds") and its outstanding General Obligation Bonds, Series 2009B, dated November 24, 2009, maturing on June 1, 2023 and thereafter (the "Series 2009B Bonds", collectively with the Series 2009 Bonds, the "Outstanding Debt"). The Series 2009 Bonds are tax-exempt, fixed rate debt with a final maturity on June 1, 2022.
- ii. General Obligation Bonds, Series 2009B, dated November 24, 2009, maturing on June 1, 2023 and thereafter (the "Series 2009B Bonds", collectively with the Series 2009 Bonds, the "Outstanding Debt"). The Series 2009 Bonds are taxable, fixed rate debt with a final maturity on June 1, 2041.

b. **Date of issue and copy of CT-0253 filed.**

- i. Series 2009 Bonds: Date of Issue = 02/03/2009. See attached Form CT-0253.
- ii. Series 2009B Bonds: Date of Issue = 11/24/2009. See attached Form CT-0253.

c. **Date of authorization by the governing body.**

- i. Series 2009 Bonds: 09/22/2008
- ii. Series 2009B Bonds: 09/14/2009

d. **Whether bank-qualified or under other small issuer exception.**

- i. Series 2009 Bonds: No
- ii. Series 2009B Bonds: No

e. **Projects funded with proceeds of issue and remaining average life of projects (if final maturity or weighted average maturity of debt is extended).**

- i. Series 2009 Bonds: The Series 2009 Bonds were issued for the purpose of providing funds to (prepay all or a portion of the City's outstanding Revenue Series II-E-1 Loan Agreement by and between the City and the Public Building Authority of Sevier County, Tennessee (the "Authority") dated April 1, 2001 (the "Series II-E-1 Loan") and to pay costs incurred in connection with the issuance and sale of the Series 2009 Bonds. The Series 2009 Bonds will not have the weighted average maturities extended and the remaining average life of all projects financed with the Series 2009 Bonds exceeds the estimated weighted average life of the proposed refunding bonds.
- ii. Series 2009B Bonds: The Series 2009B Bonds were issued for the purpose of providing funds for (i) the construction, renovation, furnishing and equipping of school buildings, including without limitation, Oak Ridge High School and other school buildings and related facilities; (ii) the construction of streets, roads, and sidewalks and related infrastructure; (iii) the construction, expansion, renovation, improvement and equipping of improvements to other public buildings and related facilities of the Municipality; (iv) the purchase of equipment and related expenses to be used by all departments of the Municipality, including utility equipment and computer systems; (v) the construction, improvement, extension, renovation, relocation and equipping of water and wastewater treatment plants and systems and electrical supply and distribution systems of the

Municipality; (vi) the acquisition of all property, both real and personal, related to any of the foregoing; (vii) the payment of legal, fiscal, administrative, architectural and engineering costs incident to the foregoing; and (viii) the payment of costs incident to the issuance of the bonds. The Series 2009B Bonds will not have the weighted average maturities extended and the remaining average life of all projects financed with the Series 2009B Bonds exceeds the estimated weighted average life of the proposed refunding bonds.

f. **Derivative product, if any, and copy of Report of Compliance:** Not Applicable

CITY OF OAK RIDGE, TENNESSEE



Preliminary Refunding Analysis

As of July 9, 2019

Prepared By:



CUMBERLAND SECURITIES

SINCE 1931

Independent Registered Municipal Advisors
P.O. Box 22715
Knoxville, Tennessee 37933
Telephone: (865) 988-2663

CITY OF OAK RIDGE, TENNESSEE

Preliminary Refunding Analysis

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ESTIMATED SAVINGS ANALYSIS

**City of Oak Ridge, Tennessee
General Obligation Refunding Bonds, Series 2019**

Date	Principal	Estimated Interest Rate	Interest	Total P+I	Refunded D/S	Savings	Present Value to 09/01/2019 at 2.659716%
06/30/2020	2,995,000.00	1.760%	457,732.50	3,452,732.50	3,842,897.06	17,698.93	15,276.31
06/30/2021	2,955,000.00	1.840%	557,598.00	3,512,598.00	3,841,147.06	328,549.06	316,328.94
06/30/2022	925,000.00	1.870%	503,226.00	1,428,226.00	1,762,647.06	334,421.06	312,989.76
06/30/2023	640,000.00	1.910%	485,928.50	1,125,928.50	990,247.06	(135,681.44)	(121,049.78)
06/30/2024	465,000.00	1.940%	473,704.50	938,704.50	1,233,505.56	294,801.06	261,846.97
06/30/2025	1,000,000.00	1.980%	464,683.50	1,464,683.50	1,766,820.34	302,136.84	261,277.12
06/30/2026	1,025,000.00	2.000%	444,883.50	1,469,883.50	1,778,899.40	309,015.90	260,118.66
06/30/2027	1,305,000.00	2.050%	424,383.50	1,729,383.50	2,038,197.60	308,814.10	253,061.96
06/30/2028	2,575,000.00	2.100%	397,631.00	2,972,631.00	2,384,729.06	(587,901.94)	(465,300.60)
06/30/2029	2,460,000.00	2.200%	343,556.00	2,803,556.00	2,213,943.32	(589,612.68)	(454,575.59)
06/30/2030	2,500,000.00	2.400%	289,436.00	2,789,436.00	2,197,202.46	(592,233.54)	(444,758.14)
06/30/2031	1,380,000.00	2.850%	229,436.00	1,609,436.00	878,439.16	(730,996.84)	(534,932.44)
06/30/2032	445,000.00	2.950%	190,106.00	635,106.00	860,237.12	225,131.12	161,787.67
06/30/2033	435,000.00	3.050%	176,978.50	611,978.50	842,035.06	230,056.56	160,970.50
06/30/2034	1,395,000.00	3.070%	163,711.00	1,558,711.00	823,833.02	(734,877.98)	(496,746.08)
06/30/2035	1,415,000.00	3.200%	120,884.50	1,535,884.50	805,630.96	(730,253.54)	(480,634.79)
06/30/2036	1,440,000.00	3.230%	75,604.50	1,515,604.50	786,973.88	(728,630.62)	(466,945.57)
06/30/2037	440,000.00	3.300%	29,092.50	469,092.50	793,316.76	324,224.26	204,049.25
06/30/2038	435,000.00	3.350%	14,572.50	449,572.50	773,623.16	324,050.66	198,601.75
06/30/2039					2,778,929.56	2,778,929.56	1,650,207.81
06/30/2040					2,675,279.00	2,675,279.00	1,546,873.20
06/30/2041					1,565,729.62	1,565,729.62	881,575.65
	26,230,000.00		5,843,148.50	32,073,148.50	37,634,263.28	5,188,649.15	3,020,022.57

Net Present Value Benefit	3,020,022.57
Net PV Benefit/ Refunded Principal	11.6874%
Dated	09/01/2019
First Coupon Date	12/01/2019
Weighted Average Maturity	8.45
Average Coupon	2.6372%
Bond Yield for Arbitrage Purpose	2.6597161%
True Interest Cost (TIC)	2.7252875%



ESTIMATED DEBT SERVICE
City of Oak Ridge, Tennessee
General Obligation Refunding Bonds, Series 2019

Date	Principal	Estimated Coupon	Interest	Total P+I	Fiscal Total
12/01/2019			152,577.50	152,577.50	
06/01/2020	2,995,000.00	1.760%	305,155.00	3,300,155.00	
06/30/2020					3,452,732.50
12/01/2020			278,799.00	278,799.00	
06/01/2021	2,955,000.00	1.840%	278,799.00	3,233,799.00	
06/30/2021					3,512,598.00
12/01/2021			251,613.00	251,613.00	
06/01/2022	925,000.00	1.870%	251,613.00	1,176,613.00	
06/30/2022					1,428,226.00
12/01/2022			242,964.25	242,964.25	
06/01/2023	640,000.00	1.910%	242,964.25	882,964.25	
06/30/2023					1,125,928.50
12/01/2023			236,852.25	236,852.25	
06/01/2024	465,000.00	1.940%	236,852.25	701,852.25	
06/30/2024					938,704.50
12/01/2024			232,341.75	232,341.75	
06/01/2025	1,000,000.00	1.980%	232,341.75	1,232,341.75	
06/30/2025					1,464,683.50
12/01/2025			222,441.75	222,441.75	
06/01/2026	1,025,000.00	2.000%	222,441.75	1,247,441.75	
06/30/2026					1,469,883.50
12/01/2026			212,191.75	212,191.75	
06/01/2027	1,305,000.00	2.050%	212,191.75	1,517,191.75	
06/30/2027					1,729,383.50
12/01/2027			198,815.50	198,815.50	
06/01/2028	2,575,000.00	2.100%	198,815.50	2,773,815.50	
06/30/2028					2,972,631.00
12/01/2028			171,778.00	171,778.00	
06/01/2029	2,460,000.00	2.200%	171,778.00	2,631,778.00	
06/30/2029					2,803,556.00
12/01/2029			144,718.00	144,718.00	
06/01/2030	2,500,000.00	2.400%	144,718.00	2,644,718.00	
06/30/2030					2,789,436.00
12/01/2030			114,718.00	114,718.00	
06/01/2031	1,380,000.00	2.850%	114,718.00	1,494,718.00	
06/30/2031					1,609,436.00
12/01/2031			95,053.00	95,053.00	
06/01/2032	445,000.00	2.950%	95,053.00	540,053.00	
06/30/2032					635,106.00
12/01/2032			88,489.25	88,489.25	
06/01/2033	435,000.00	3.050%	88,489.25	523,489.25	
06/30/2033					611,978.50
12/01/2033			81,855.50	81,855.50	
06/01/2034	1,395,000.00	3.070%	81,855.50	1,476,855.50	
06/30/2034					1,558,711.00
12/01/2034			60,442.25	60,442.25	
06/01/2035	1,415,000.00	3.200%	60,442.25	1,475,442.25	
06/30/2035					1,535,884.50
12/01/2035			37,802.25	37,802.25	
06/01/2036	1,440,000.00	3.230%	37,802.25	1,477,802.25	
06/30/2036					1,515,604.50
12/01/2036			14,546.25	14,546.25	
06/01/2037	440,000.00	3.300%	14,546.25	454,546.25	
06/30/2037					469,092.50
12/01/2037			7,286.25	7,286.25	
06/01/2038	435,000.00	3.350%	7,286.25	442,286.25	
06/30/2038					449,572.50
	26,230,000.00		5,843,148.50	32,073,148.50	

Date Structure

Date 09/01/2019
 First Coupon Date 12/01/2019

Yield Statistics

Average Coupon 2.6372461%
 Weighted Average Maturity 8.447
 True Interest Cost (TIC) 2.7252875%



SUMMARY OF BONDS REFUNDED

City of Oak Ridge, Tennessee
General Obligation Refunding Bonds, Series 2019

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
\$27,285,000 General Obligation Refunding Bonds, Series 2009:					
2009	06/01/2020	5.000%	2,735,000.00	09/01/2019	100.000
	06/01/2021	5.000%	2,870,000.00	09/01/2019	100.000
	06/01/2022	4.000%	935,000.00	09/01/2019	100.000
			<u>6,540,000.00</u>		
\$20,000,000 General Obligation Bonds, Series 2009B (Taxable BAB's):					
2009B	06/01/2023	5.000%	200,000.00	09/01/2019	100.000
	06/01/2024	5.500%	450,000.00	09/01/2019	100.000
	06/01/2025	5.625%	1,000,000.00	09/01/2019	100.000
	06/01/2026	5.750%	1,050,000.00	09/01/2019	100.000
	06/01/2027	5.875%	1,350,000.00	09/01/2019	100.000
	06/01/2028	6.000%	1,750,000.00	09/01/2019	100.000
	06/01/2029	6.000%	1,650,000.00	09/01/2019	100.000
	06/01/2030	6.000%	1,700,000.00	09/01/2019	100.000
	06/01/2031	6.000%	450,000.00	09/01/2019	100.000
	06/01/2032	6.000%	450,000.00	09/01/2019	100.000
	06/01/2033	6.000%	450,000.00	09/01/2019	100.000
	06/01/2034	6.000%	450,000.00	09/01/2019	100.000
	06/01/2035	6.150%	450,000.00	09/01/2019	100.000
	06/01/2036	6.150%	450,000.00	09/01/2019	100.000
	06/01/2037	6.150%	475,000.00	09/01/2019	100.000
	06/01/2038	6.150%	475,000.00	09/01/2019	100.000
	06/01/2039	6.150%	2,500,000.00	09/01/2019	100.000
	06/01/2040	6.500%	2,500,000.00	09/01/2019	100.000
	06/01/2041	6.500%	1,500,000.00	09/01/2019	100.000
			<u>19,300,000.00</u>		
			25,840,000.00		



PRIOR BOND DEBT SERVICE

City of Oak Ridge, Tennessee
General Obligation Refunding Bonds, Series 2019

Period Ending	Principal	Coupon	Interest	Debt Service	Other Cash Flow	Total	Bond Balance	Total Bond Value
06/30/2020	2,735,000	5.000%	1,489,862.50	4,224,862.50	(381,965.44)	3,842,897.06	23,105,000	23,105,000
06/30/2021	2,870,000	5.000%	1,353,112.50	4,223,112.50	(381,965.44)	3,841,147.06	20,235,000	20,235,000
06/30/2022	935,000	4.000%	1,209,612.50	2,144,612.50	(381,965.44)	1,762,647.06	19,300,000	19,300,000
06/30/2023	200,000	5.000%	1,172,212.50	1,372,212.50	(381,965.44)	990,247.06	19,100,000	19,100,000
06/30/2024	450,000	5.500%	1,162,212.50	1,612,212.50	(378,706.94)	1,233,505.56	18,650,000	18,650,000
06/30/2025	1,000,000	5.625%	1,137,462.50	2,137,462.50	(370,642.16)	1,766,820.34	17,650,000	17,650,000
06/30/2026	1,050,000	5.750%	1,081,212.50	2,131,212.50	(352,313.10)	1,778,899.40	16,600,000	16,600,000
06/30/2027	1,350,000	5.875%	1,020,837.50	2,370,837.50	(332,639.90)	2,038,197.60	15,250,000	15,250,000
06/30/2028	1,750,000	6.000%	941,525.00	2,691,525.00	(306,795.94)	2,384,729.06	13,500,000	13,500,000
06/30/2029	1,650,000	6.000%	836,525.00	2,486,525.00	(272,581.68)	2,213,943.32	11,850,000	11,850,000
06/30/2030	1,700,000	6.000%	737,525.00	2,437,525.00	(240,322.54)	2,197,202.46	10,150,000	10,150,000
06/30/2031	450,000	6.000%	635,525.00	1,085,525.00	(207,085.84)	878,439.16	9,700,000	9,700,000
06/30/2032	450,000	6.000%	608,525.00	1,058,525.00	(198,287.88)	860,237.12	9,250,000	9,250,000
06/30/2033	450,000	6.000%	581,525.00	1,031,525.00	(189,489.94)	842,035.06	8,800,000	8,800,000
06/30/2034	450,000	6.000%	554,525.00	1,004,525.00	(180,691.98)	823,833.02	8,350,000	8,350,000
06/30/2035	450,000	6.150%	527,525.00	977,525.00	(171,894.04)	805,630.96	7,900,000	7,900,000
06/30/2036	450,000	6.150%	499,850.00	949,850.00	(162,876.12)	786,973.88	7,450,000	7,450,000
06/30/2037	475,000	6.150%	472,175.00	947,175.00	(153,858.24)	793,316.76	6,975,000	6,975,000
06/30/2038	475,000	6.150%	442,962.50	917,962.50	(144,339.34)	773,623.16	6,500,000	6,500,000
06/30/2039	2,500,000	6.150%	413,750.00	2,913,750.00	(134,820.44)	2,778,929.56	4,000,000	4,000,000
06/30/2040	2,500,000	6.500%	260,000.00	2,760,000.00	(84,721.00)	2,675,279.00	1,500,000	1,500,000
06/30/2041	1,500,000	6.500%	97,500.00	1,597,500.00	(31,770.38)	1,565,729.62		
	25,840,000		17,235,962.50	43,075,962.50	(5,441,699.22)	37,634,263.28		



SOURCES AND USES OF FUNDS

City of Oak Ridge, Tennessee
General Obligation Refunding Bonds, Series 2019

Sources:	General Obligation Bonds, Series 2019	General Obligation Bonds, Series 2019	Total
Bond Proceeds:			
Par Amount	6,640,000.00	19,590,000.00	26,230,000.00
Other Sources of Funds:			
City Cash Contribution for Accrued Int.	79,412.50	293,053.13	372,465.63
	6,719,412.50	19,883,053.13	26,602,465.63
Uses:	General Obligation Bonds, Series 2019	General Obligation Bonds, Series 2019	Total
Refunding Escrow Deposits:			
Cash Deposit	6,619,412.50	19,593,053.13	26,212,465.63
Cost of Issuance:			
Financial Advisor	18,559.34	54,755.63	73,314.97
Bond Counsel	7,423.73	21,902.26	29,325.99
Rating Agency - S&P	7,423.73	21,902.26	29,325.99
Rating Agency - Moody's	7,423.73	21,902.26	29,325.99
Paying Agent	148.47	438.05	586.52
POS/Official Statement	1,590.80	4,693.34	6,284.14
Advertising	212.11	625.78	837.89
Miscellaneous	1,059.47	3,125.77	4,185.24
	43,841.38	129,345.35	173,186.73
Underwriter's Discount:			
Underwriter's Discount (Awarded to Lowest Bidder)	56,158.62	160,654.65	216,813.27
	6,719,412.50	19,883,053.13	26,602,465.63



ESTIMATED SAVINGS ANALYSIS

City of Oak Ridge, Tennessee
General Obligation Bonds, Series 2019
Refunding of Series 2009 Bonds

Date	Principal	Estimated Interest Rate	Interest	Total P+I	Refunded D/S	Savings	Present Value to 09/01/2019 at 2.659716%
06/30/2020	2,885,000.00	1.760%	90,094.50	2,975,094.50	3,052,650.00	(1,857.00)	(1,699.58)
06/30/2021	2,895,000.00	1.840%	69,350.00	2,964,350.00	3,050,900.00	86,550.00	83,347.40
06/30/2022	860,000.00	1.870%	16,082.00	876,082.00	972,400.00	96,318.00	89,699.55
	6,640,000.00		175,526.50	6,815,526.50	7,075,950.00	181,011.00	171,347.37

Net Present Value Benefit	171,347.37
Net PV Benefit/ Refunded Principal	2.6200%
Dated	09/01/2019
First Coupon Date	12/01/2019
Weighted Average Maturity	1.45
Average Coupon	1.8294%
Bond Yield for Arbitrage Purpose	2.6597161%
True Interest Cost (TIC)	2.4315167%



ESTIMATED SAVINGS ANALYSIS

City of Oak Ridge, Tennessee
 General Obligation Bonds, Series 2019
 Refunding of Series 2009B Bonds (Taxable BAB's)

Date	Principal	Estimated Interest Rate	Interest	Total P+I	Refunded D/S	Savings	Present Value to 09/01/2019 at 2.659716%
06/30/2020	110,000.00	1.760%	367,638.00	477,638.00	790,247.06	19,555.93	16,975.89
06/30/2021	60,000.00	1.840%	488,248.00	548,248.00	790,247.06	241,999.06	232,981.54
06/30/2022	65,000.00	1.870%	487,144.00	552,144.00	790,247.06	238,103.06	223,290.22
06/30/2023	640,000.00	1.910%	485,928.50	1,125,928.50	990,247.06	(135,681.44)	(121,049.78)
06/30/2024	465,000.00	1.940%	473,704.50	938,704.50	1,233,505.56	294,801.06	261,846.97
06/30/2025	1,000,000.00	1.980%	464,683.50	1,464,683.50	1,766,820.34	302,136.84	261,277.12
06/30/2026	1,025,000.00	2.000%	444,883.50	1,469,883.50	1,778,899.40	309,015.90	260,118.66
06/30/2027	1,305,000.00	2.050%	424,383.50	1,729,383.50	2,038,197.60	308,814.10	253,061.96
06/30/2028	2,575,000.00	2.100%	397,631.00	2,972,631.00	2,384,729.06	(587,901.94)	(465,300.60)
06/30/2029	2,460,000.00	2.200%	343,556.00	2,803,556.00	2,213,943.32	(589,612.68)	(454,575.59)
06/30/2030	2,500,000.00	2.400%	289,436.00	2,789,436.00	2,197,202.46	(592,233.54)	(444,758.14)
06/30/2031	1,380,000.00	2.850%	229,436.00	1,609,436.00	878,439.16	(730,996.84)	(534,932.44)
06/30/2032	445,000.00	2.950%	190,106.00	635,106.00	860,237.12	225,131.12	161,787.67
06/30/2033	435,000.00	3.050%	176,978.50	611,978.50	842,035.06	230,056.56	160,970.50
06/30/2034	1,395,000.00	3.070%	163,711.00	1,558,711.00	823,833.02	(734,877.98)	(496,746.08)
06/30/2035	1,415,000.00	3.200%	120,884.50	1,535,884.50	805,630.96	(730,253.54)	(480,634.79)
06/30/2036	1,440,000.00	3.230%	75,604.50	1,515,604.50	786,973.88	(728,630.62)	(466,945.57)
06/30/2037	440,000.00	3.300%	29,092.50	469,092.50	793,316.76	324,224.26	204,049.25
06/30/2038	435,000.00	3.350%	14,572.50	449,572.50	773,623.16	324,050.66	198,601.75
06/30/2039					2,778,929.56	2,778,929.56	1,650,207.81
06/30/2040					2,675,279.00	2,675,279.00	1,546,873.20
06/30/2041					1,565,729.62	1,565,729.62	881,575.65
	19,590,000.00		5,667,622.00	25,257,622.00	30,558,313.28	5,007,638.15	2,848,675.20

Net Present Value Benefit	2,848,675.20
Net PV Benefit/ Refunded Principal	14.7600%
Dated	09/01/2019
First Coupon Date	12/01/2019
Weighted Average Maturity	10.82
Average Coupon	2.6738%
Bond Yield for Arbitrage Purpose	2.6597161%
True Interest Cost (TIC)	2.7403714%



PRIOR BOND DEBT SERVICE

City of Oak Ridge, Tennessee
\$27,285,000 General Obligation Refunding Bonds, Series 2009

Period Ending	Principal	Coupon	Interest	Debt Service	Bond Balance	Total Bond Value
06/30/2020	2,735,000	5.000%	317,650	3,052,650	3,805,000	3,805,000
06/30/2021	2,870,000	5.000%	180,900	3,050,900	935,000	935,000
06/30/2022	935,000	4.000%	37,400	972,400		
	6,540,000		535,950	7,075,950		



PRIOR BOND DEBT SERVICE

City of Oak Ridge, Tennessee
\$20,000,000 General Obligation Bonds, Series 2009B (Taxable BAB's)

Period Ending	Principal	Coupon	Interest	Debt Service	Other Cash Flow	Total	Bond Balance	Total Bond Value
06/30/2020			1,172,212.50	1,172,212.50	(381,965.44)	790,247.06	19,300,000	19,300,000
06/30/2021			1,172,212.50	1,172,212.50	(381,965.44)	790,247.06	19,300,000	19,300,000
06/30/2022			1,172,212.50	1,172,212.50	(381,965.44)	790,247.06	19,300,000	19,300,000
06/30/2023	200,000	5.000%	1,172,212.50	1,372,212.50	(381,965.44)	990,247.06	19,100,000	19,100,000
06/30/2024	450,000	5.500%	1,162,212.50	1,612,212.50	(378,706.94)	1,233,505.56	18,650,000	18,650,000
06/30/2025	1,000,000	5.625%	1,137,462.50	2,137,462.50	(370,642.16)	1,766,820.34	17,650,000	17,650,000
06/30/2026	1,050,000	5.750%	1,081,212.50	2,131,212.50	(352,313.10)	1,778,899.40	16,600,000	16,600,000
06/30/2027	1,350,000	5.875%	1,020,837.50	2,370,837.50	(332,639.90)	2,038,197.60	15,250,000	15,250,000
06/30/2028	1,750,000	6.000%	941,525.00	2,691,525.00	(306,795.94)	2,384,729.06	13,500,000	13,500,000
06/30/2029	1,650,000	6.000%	836,525.00	2,486,525.00	(272,581.68)	2,213,943.32	11,850,000	11,850,000
06/30/2030	1,700,000	6.000%	737,525.00	2,437,525.00	(240,322.54)	2,197,202.46	10,150,000	10,150,000
06/30/2031	450,000	6.000%	635,525.00	1,085,525.00	(207,085.84)	878,439.16	9,700,000	9,700,000
06/30/2032	450,000	6.000%	608,525.00	1,058,525.00	(198,287.88)	860,237.12	9,250,000	9,250,000
06/30/2033	450,000	6.000%	581,525.00	1,031,525.00	(189,489.94)	842,035.06	8,800,000	8,800,000
06/30/2034	450,000	6.000%	554,525.00	1,004,525.00	(180,691.98)	823,833.02	8,350,000	8,350,000
06/30/2035	450,000	6.150%	527,525.00	977,525.00	(171,894.04)	805,630.96	7,900,000	7,900,000
06/30/2036	450,000	6.150%	499,850.00	949,850.00	(162,876.12)	786,973.88	7,450,000	7,450,000
06/30/2037	475,000	6.150%	472,175.00	947,175.00	(153,858.24)	793,316.76	6,975,000	6,975,000
06/30/2038	475,000	6.150%	442,962.50	917,962.50	(144,339.34)	773,623.16	6,500,000	6,500,000
06/30/2039	2,500,000	6.150%	413,750.00	2,913,750.00	(134,820.44)	2,778,929.56	4,000,000	4,000,000
06/30/2040	2,500,000	6.500%	260,000.00	2,760,000.00	(84,721.00)	2,675,279.00	1,500,000	1,500,000
06/30/2041	1,500,000	6.500%	97,500.00	1,597,500.00	(31,770.38)	1,565,729.62		
	19,300,000		16,700,012.50	36,000,012.50	(5,441,699.22)	30,558,313.28		

Issuer's No. _____
(To be completed by State)

REPORT ON DEBT OBLIGATION
(Pursuant to Tennessee Code Annotated 9-21-151)

1. Issuer:

Name City of Oak Ridge, Tennessee

Address Attn: Thomas L. Beehan, Mayor

P. O. Box 1, Oak Ridge, Tennessee 37831

General Obligation Refunding Bonds, Series 2009

2. Debt obligation: a. Bond
 b. CON
 c. BAN
 d. GAN
 e. Lease/Lease Purchase
 f. Loan Agreement

5. Face Amount of Debt Obligation \$27,285,000

6. Type of sale: a. Competitive Public Sale
 b. Negotiated
 c. Loan Program _____
(specify)

3. Security for Debt Obligation:
 a. General Obligation
 b. General Obligation Revenue and Tax
 c. Revenue
 d. Annual Appropriations

7. Tax Status:
a. X Tax Exempt b. _____ Taxable

8. Dated Date: 2/3/09

4. Purpose of Issue:	Percent of Issue:
<input type="checkbox"/> a. General Government	_____
<input type="checkbox"/> b. Education	_____
<input type="checkbox"/> c. Highways and Streets	_____
<input type="checkbox"/> d. Public Safety	_____
<input type="checkbox"/> e. Solid Waste Disposal	_____
<input type="checkbox"/> f. Industrial Park	_____
<input type="checkbox"/> g. Manufacturing Facilities	_____
<input type="checkbox"/> h. Health Facilities	_____
<input type="checkbox"/> i. Airports	_____
j. Utilities	_____
<input type="checkbox"/> i. Water	_____
<input type="checkbox"/> ii. Sewer	_____
<input type="checkbox"/> iii. Electric	_____
<input type="checkbox"/> iv. Gas	_____
<input checked="" type="checkbox"/> k. Refunding or Renewal	<u>100%</u>
<input type="checkbox"/> l. Other _____	_____
specify _____	

9. Issue Date (Closing Date): 2/3/09

10. Rating:
a. Moody's Aa3
b. Standard & Poor's AA
c. Unrated _____

11. Interest Cost: a. TIC (True Interest Cost)
3.7725924% b. NIC (Net Interest Cost)
 c. Variable Rate
 d. Other

12. Recurring Costs:
a. Remarketing Agent Fees \$ N/A
b. Liquidity Fees \$ N/A
c. Credit Enhancement Fees \$ N/A

SEE REVERSE SIDE

13. Maturity Dates, Amounts and Interest Rates

Year	Principal Amount	Interest Rate
2015	\$1,005,000	3.000%
2016	\$1,325,000	5.000%
2017	\$3,785,000	5.000%
2018	\$3,965,000	4.000%
2019	\$3,695,000	4.000%
2020	\$3,870,000	5.000%
2021	\$4,020,000	5.000%

Year	Principal Amount	Interest Rate
2022	\$2,145,000	4.000%
2023	\$1,300,000	4.250%
2024	\$1,065,000	4.375%
2025	\$1,110,000	4.500%

If additional space is needed, attach additional sheet
(To be completed by State)

No. of Years _____

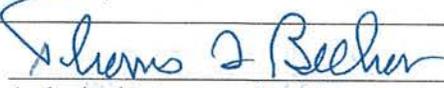
14. Itemized Description of the Cost of Issuance

(ROUND TO THE NEAREST DOLLAR) Name of Firm

a. Structuring Fees	\$ _____	_____
b. Legal Fees		
i. Bond Counsel	\$ 35,250	Bass, Berry & Sims PLC
ii. Issuer's Counsel	\$ _____	_____
iii. Trustee's Counsel	\$ _____	_____
	\$ _____	_____
	\$ _____	_____
	\$ _____	_____
c. Paying Agent Fees and Registration Fees	\$ 750	Regions Bank
d. Trustee Fees	\$ _____	_____
e. Remarketing Agent Fees	\$ _____	_____
f. Liquidity Fees	\$ _____	_____
g. Rating Agency Fees	\$ 29,850	Moody's; S&P
h. Credit Enhancement Fees	\$ _____	_____
i. Underwriter's Discount (.700%)	\$ 190,995	Morgan Keegan & Company, Inc.
i. Take Down	\$ _____	_____
ii. Management Fee	\$ _____	_____
iii. Risk Premium	\$ _____	_____
iv. Underwriter's Counsel	\$ _____	_____
v. Other Expenses	\$ _____	_____
j. Printing and Advertising Fees	\$ 4,000	Oak Ridger, Print Shop, CUSIP
k. Issuer Fees	\$ _____	_____
l. Real Estate Fees	\$ _____	_____
m. Other Costs	\$ 9,214	structuring, postage, FedEx, document production, travel, etc.
n. Total Costs	\$ 270,059	_____

Note: Please enclose a copy of the DISCLOSURE STATEMENT or OFFICIAL STATEMENT if one was developed.

15.



Authorized Representative (Signature)
Thomas L. Beehan
 Authorized Representative (Please Type or Print Legibly)
Mayor
 Title
2/3/09
 Date

G. Mark Mamantov, Esq.
 Preparer (Please Type or Print Legibly)
 Member
 Title
Bass, Berry & Sims PLC
 Firm
2/3/09
 Date

SEND TO: Comptroller of the Treasury, Division of Local Finance, Suite 1700, 505 Deaderick Street,
 James K. Polk State Office Building, Nashville, Tennessee 37243-0274

Issuer's No. _____
 (To be completed by State)

REPORT ON DEBT OBLIGATION
 (Pursuant to Tennessee Code Annotated 9-21-151)

1. Issuer:

Name City of Oak Ridge, Tennessee

Address Attn: Thomas L. Beehan, Mayor

P. O. Box 1, Oak Ridge, Tennessee 37831

General Obligation Bonds, Series 2009B

2. Debt obligation: a. Bond
 b. CON
 c. BAN
 d. GAN
 e. Lease/Lease Purchase
 f. Loan Agreement

5. Face Amount of Debt Obligation \$20,000,000

6. Type of sale: a. Competitive Public Sale
 b. Negotiated
 c. Loan Program _____
 (specify)

3. Security for Debt Obligation:
 a. General Obligation
 b. General Obligation Revenue and Tax
 c. Revenue
 d. Annual Appropriations

7. Tax Status:
 a. _____ Tax Exempt b. X Taxable

8. Dated Date: 11/24/09

4. Purpose of Issue:	Percent of Issue:
<input checked="" type="checkbox"/> a. General Government	<u>17.50%</u>
<input checked="" type="checkbox"/> b. Education	<u>32.50%</u>
<input type="checkbox"/> c. Highways and Streets	_____
<input type="checkbox"/> d. Public Safety	_____
<input type="checkbox"/> e. Solid Waste Disposal	_____
<input type="checkbox"/> f. Industrial Park	_____
<input type="checkbox"/> g. Manufacturing Facilities	_____
<input type="checkbox"/> h. Health Facilities	_____
<input type="checkbox"/> i. Airports	_____
j. Utilities	_____
<input checked="" type="checkbox"/> i. Water	<u>12.50%</u>
<input checked="" type="checkbox"/> ii. Sewer	<u>12.50%</u>
<input checked="" type="checkbox"/> iii. Electric	<u>25.00%</u>
<input type="checkbox"/> iv. Gas	_____
<input type="checkbox"/> k. Refunding or Renewal	_____
<input type="checkbox"/> l. Other _____	_____
specify _____	

9. Issue Date (Closing Date): 11/24/09

10. Rating:
 a. Moody's _____
 b. Standard & Poor's AA
 c. Unrated _____

11. Interest Cost: a. TIC (True Interest Cost)
3.9866833% b. NIC (Net Interest Cost)
 c. Variable Rate
 d. Other

12. Recurring Costs:
 a. Remarketing Agent Fees \$ N/A
 b. Liquidity Fees \$ N/A
 c. Credit Enhancement Fees \$ N/A

SEE REVERSE SIDE

13. Maturity Dates, Amounts and Interest Rates

Year	Principal Amount	Interest Rate	Year	Principal Amount	Interest Rate
2014	\$50,000	2.875%	2026	\$1,050,000	5.750%
2015	\$200,000	3.125%	2027	\$1,350,000	5.875%
2017	\$150,000	4.000%	2029	\$3,400,000	6.000%
2019	\$300,000	4.625%	2034	\$3,500,000	6.000%
2023	\$200,000	5.000%	2039	\$4,350,000	6.150%
2024	\$450,000	5.500%	2041	\$4,000,000	6.500%
2025	\$1,000,000	5.625%			

If additional space is needed, attach additional sheet
(To be completed by State)

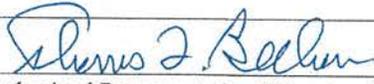
No. of Years _____

14. Itemized Description of the Cost of Issuance (ROUND TO THE NEAREST DOLLAR)

		Name of Firm
a. Financial Advisor	\$ 60,000	Morgan Keegan & Company, Inc.
b. Legal Fees		
i. Bond Counsel	\$ 28,000	Bass, Berry & Sims PLC
ii. Issuer's Counsel	\$	
iii. Trustee's Counsel	\$	
	\$	
	\$	
	\$	
c. Paying Agent Fees and Registration Fees	\$ 1,250	Regions Bank
d. Trustee Fees	\$	
e. Remarketing Agent Fees	\$	
f. Liquidity Fees	\$	
g. Rating Agency Fees	\$ 11,700	Standard & Poor's
h. Credit Enhancement Fees	\$	
i. Underwriter's Discount (1.076%)	\$ 215,276	Robert W. Baird
i. Take Down	\$	
ii. Management Fee	\$	
iii. Risk Premium	\$	
iv. Underwriter's Counsel	\$	
v. Other Expenses	\$	
j. Printing and Advertising Fees	\$ 6,400	Print Shop, i-Deal, CUSIP, Parity, Publication
k. Issuer Fees	\$	
l. Real Estate Fees	\$	
m. Other Costs	\$ 5,000	structuring, postage, Fed Ex, document production, travel, etc.
n. Total Costs	\$ 327,626	

Note: Please enclose a copy of the DISCLOSURE STATEMENT or OFFICIAL STATEMENT if one was developed.

15.

	Joseph K. Ayres
Authorized Representative (Signature)	Preparer (Please Type or Print Legibly)
Thomas L. Beehan	Managing Director
Authorized Representative (Please Type or Print Legibly)	Title
Mayor	Morgan Keegan & Company, Inc.
Title	Firm
11/24/09	11/24/09
Date	Date

SEND TO: Comptroller of the Treasury, Division of Local Finance, Suite 1700, 505 Deaderick Street, James K. Polk State Office Building, Nashville, Tennessee 37243-0274

RESOLUTION

A RESOLUTION AUTHORIZING THE ISSUANCE OF GENERAL OBLIGATION BONDS OF THE CITY OF OAK RIDGE, TENNESSEE IN THE AGGREGATE PRINCIPAL AMOUNT OF NOT TO EXCEED \$31,500,000, IN ONE OR MORE SERIES; MAKING PROVISION FOR THE ISSUANCE, SALE AND PAYMENT OF SAID BONDS, ESTABLISHING THE TERMS THEREOF AND THE DISPOSITION OF PROCEEDS THEREFROM; AND PROVIDING FOR THE LEVY OF TAXES FOR THE PAYMENT OF PRINCIPAL OF, PREMIUM, IF ANY, AND INTEREST ON THE BONDS.

WHEREAS, 9-21-101, et seq., inclusive, Tennessee Code Annotated, as amended, authorizes the City of Oak Ridge, Tennessee (the "Municipality"), by resolution of its City Council, to issue and sell bonds to finance public works projects and to refund and refinance outstanding indebtedness; and

WHEREAS, the Municipality also has previously issued and has outstanding its General Obligation Refunding Bonds, Series 2009, dated February 3, 2009, maturing June 1, 2020 and thereafter (the "Series 2009 Refunding Bonds"), and its General Obligation Bonds, Series 2009B (Federally Taxable Build America Bonds), dated November 24, 2009, maturing June 1, 2023 and thereafter (the "Series 2009B Bonds" and together with the Series 2009 Refunding Bonds, the "Outstanding Bonds"); and

WHEREAS, all or a portion of the Outstanding Bonds can now be refunded with a resulting cost savings to the Municipality; and

WHEREAS, a plan of refunding relating to refinancing of the Outstanding Bonds has been filed with the Director of State and Local Finance (the "State Director") as required by Section 9-21-903, Tennessee Code Annotated, as amended, and the State Director has submitted to the Municipality a report thereon (the "Refunding Report"), a copy of which has been made available to the members of the City Council of the Municipality and is attached hereto as Exhibit A; and

WHEREAS, the Municipality has also determined that it is necessary and advisable to issue its bonds for the purpose of financing in whole or in part, (i) improving and renovating certain school facilities and public buildings, including roof replacements; (ii) payment of architectural, engineering, legal, fiscal and administrative costs incident to the foregoing; (iii) reimbursement of the Municipality for funds previously expended for any of the foregoing; and (iv) payment of costs incident to the issuance and sale of the bonds authorized herein; and

WHEREAS, the Governing Body has previously adopted an initial resolution proposing the issuance of not to exceed \$5,000,000 in the aggregate principal amount of general obligation bonds, the proceeds of which shall be used to finance the public works project described above; and

WHEREAS, the initial resolution, together with the notice required by Section 9-21-206, Tennessee Code Annotated, as amended, has been published as required by law, and no petition protesting the issuance of the bonds referenced in the initial resolution has been filed with the City Clerk; and

WHEREAS, it is the intention of the City Council of the Municipality to adopt this resolution for the purpose of authorizing not to exceed \$31,500,000 in aggregate principal amount of bonds for the above-described purposes, providing for the issuance, sale and payment of said bonds, establishing the terms thereof, and the disposition of proceeds therefrom, and providing for the levy of a tax for the payment of principal thereof, premium, if any, and interest thereon.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

Section 1. Authority. The bonds authorized by this resolution are issued pursuant to 9-21-101, et seq., Tennessee Code Annotated, as amended, and other applicable provisions of law.

Section 2. Definitions. In addition to the terms defined in the preamble above, the following terms shall have the following meanings in this resolution unless the text expressly or by necessary implication requires otherwise:

(a) "Bonds" means the not to exceed \$31,500,000 General Obligation Bonds, Series 2019 of the Municipality, to be dated their date of issuance, and having such series designation or such other dated date as shall be determined by the Mayor pursuant to Section 8 hereof.

(b) "Book-Entry Form" or "Book-Entry System" means a form or system, as applicable, under which physical bond certificates in fully registered form are issued to a Depository, or to its nominee as Registered Owner, with the certificate of bonds being held by and "immobilized" in the custody of such Depository, and under which records maintained by persons, other than the Municipality or the Registration Agent, constitute the written record that identifies, and records the transfer of, the beneficial "book-entry" interests in those bonds.

(c) "Code" means the Internal Revenue Code of 1986, as amended, and all regulations promulgated thereunder.

(d) "Depository" means any securities depository that is a clearing agency under federal laws operating and maintaining, with its participants or otherwise, a Book-Entry System, including, but not limited to, DTC.

(e) "DTC" means the Depository Trust Company, a limited purpose company organized under the laws of the State of New York, and its successors and assigns.

(f) "DTC Participant(s)" means securities brokers and dealers, banks, trust companies and clearing corporations that have access to the DTC System.

(g) "Financial Advisor" for the Bonds authorized herein means Cumberland Securities Company, Inc., Knoxville, Tennessee.

(h) "Mayor" shall mean the Mayor of the Municipality.

(i) "Governing Body" means the City Council of the Municipality.

(j) "Projects" means, in whole or in part, improving and renovating certain school facilities and public buildings, including roof replacements.

(k) "Refunded Bonds" means the maturities or portions of maturities of the Outstanding Bonds designated for refunding by the Mayor pursuant to the terms hereof.

(l) "Registration Agent" means the registration and paying agent appointed by the Mayor pursuant to the terms hereof, or any successor designated by the Governing Body.

Section 3. Findings of the Governing Body; Compliance with Debt Management Policy.

(a) In conformance with the directive of the State Funding Board of the State of Tennessee, the Municipality has heretofore adopted its Debt Management Policy. The Governing Body hereby finds that the issuance and sale of the Bonds, as proposed herein, is consistent with the Municipality's Debt Management Policy.

(b) The estimated interest expense and costs of issuance of the Bonds have been made available to the Governing Body.

(c) The refunding of the Refunded Bonds authorized herein through the issuance of the Bonds is expected to result in the reduction of the debt service payable by the Municipality over the term of the Refunded Bonds.

(d) The Refunding Report of the State Director has been presented to the members of the Governing Body in connection with their consideration of this resolution and is attached hereto as Exhibit A.

Section 4. Authorization and Terms of the Bonds.

(a) For the purpose of providing funds to finance, in whole or in part, the cost of the Projects and costs incident thereto; reimbursement to the appropriate fund of the Municipality for prior expenditures for the foregoing costs, if applicable; the refunding of the Refunded Bonds; and payment of costs incident to the issuance and sale of the Bonds, there is hereby authorized to be issued bonds, in one or more series, of the Municipality in the aggregate principal amount of not to exceed \$31,500,000. The Bonds shall be issued in one or more series, in fully registered, book-entry form (except as otherwise set forth herein), without coupons, and subject to the adjustments permitted hereunder, shall be known as "General Obligation Bonds, Series 2019", shall be dated their date of issuance, and shall have such series designation or such other dated date as shall be determined by the Mayor pursuant to the terms hereof. The Bonds shall bear interest at a rate or rates not to exceed six percent (6.00%), payable (subject to the adjustments permitted hereunder) semi-annually on June 1 and December 1 in each year, commencing December 1, 2019. The Bonds shall be issued initially in \$5,000 denominations or integral multiples thereof, as shall be requested by the original purchaser thereof. Subject to the adjustments permitted pursuant to the terms hereof, the Bonds shall mature serially or be subject to mandatory redemption and shall be payable on June 1 of each year, subject to prior optional redemption as hereinafter provided, in the years 2020 through 2039, in the amounts established by the Mayor pursuant to Section 8 hereof; provided, however, such amortization may be adjusted in accordance with the terms hereof.

(b) Subject to the adjustments permitted under Section 8 hereof, the Bonds maturing on June 1, 2030 and thereafter shall be subject to redemption prior to maturity at the option of the Municipality on September 1, 2029 and thereafter, as a whole or in part at any time at the redemption price of par plus accrued interest to the redemption date.

If less than all the Bonds shall be called for redemption, the maturities to be redeemed shall be selected by the Governing Body in its discretion. If less than all of the Bonds within a single maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.

(c) Pursuant to the terms hereof, the Mayor is authorized to sell the Bonds, or any maturities thereof, as term bonds ("Term Bonds") with mandatory redemption requirements corresponding to the maturities set forth herein or as determined by the Mayor. In the event any or all the Bonds are sold as Term Bonds, the Municipality shall redeem Term Bonds on redemption dates corresponding to the maturity dates set forth herein, in aggregate principal amounts equal to the maturity amounts established pursuant to the terms hereof for each redemption date, as such maturity amounts may be adjusted pursuant to the terms hereof, at a price of par plus accrued interest thereon to the date of redemption.

If less than all of the Bonds within a single maturity of Term Bonds shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such mandatory redemption date, the Municipality may (i) deliver to the Registration Agent for cancellation Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive a credit in respect of its redemption obligation under this mandatory redemption provision for any Bonds of the maturity to be redeemed which prior to said date have been purchased or redeemed (otherwise than through the operation of this mandatory sinking fund redemption provision) and cancelled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under this mandatory sinking fund provision. Each Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of the Municipality on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of Bonds to be redeemed by operation of this mandatory sinking fund provision shall be accordingly reduced. The Municipality shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this subsection are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.

Notice of any call for redemption shall be given by the Registration Agent on behalf of the Municipality not less than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the Bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for redemption of any of the Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to effect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). As long as DTC, or a successor Depository, is the registered owner of the Bonds, all redemption notices shall be mailed by the Registration Agent to DTC, or such successor Depository, as the registered owner of the Bonds, as and when above provided, and neither the Municipality nor the Registration Agent shall be responsible for mailing notices of redemption to DTC Participants or Beneficial Owners. Failure of DTC, or any successor Depository, to provide notice to any DTC Participant or Beneficial Owner will not affect the validity of such redemption. The Registration Agent shall mail said notices as and when directed by the Municipality pursuant to written instructions from an authorized representative of the Municipality (other than for a mandatory sinking fund redemption, notices of which shall be given on the dates provided herein) given at least forty-five (45) days prior to the redemption date (unless a shorter notice period shall be satisfactory to the Registration Agent). From and after the redemption date, all Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and if notice has been duly provided as set forth herein. In the case of a Conditional Redemption, the failure of the Municipality to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository, if applicable, or the affected Bondholders that the redemption did not occur and that the Bonds called for redemption and not so paid remain outstanding.

(d) The Governing Body hereby authorizes and directs the Mayor to appoint the Registration Agent for the Bonds and hereby authorizes the Registration Agent so appointed to maintain Bond registration records with respect to the Bonds, to authenticate and deliver the Bonds as provided herein, either at original issuance or upon transfer, to effect transfers of the Bonds, to give all notices of redemption as required herein, to make all payments of principal and interest with respect to the Bonds as provided herein, to cancel and destroy Bonds which have been paid at maturity or upon earlier redemption or submitted for exchange or transfer, to furnish the Municipality at least annually a certificate of destruction with respect to Bonds cancelled and destroyed, and to furnish the Municipality at least annually an audit confirmation of Bonds paid, Bonds outstanding and payments made with respect to interest on the Bonds. The Mayor is hereby authorized to execute and the City Clerk is hereby authorized to attest such written agreement between the Municipality and the Registration Agent as they shall deem necessary and proper with respect to the obligations, duties and rights of the Registration Agent. The payment of all reasonable fees and expenses of the Registration Agent for the discharge of its duties and obligations hereunder or under any such agreement is hereby authorized and directed.

(e) The Bonds shall be payable, both principal and interest, in lawful money of the United States of America at the main office of the Registration Agent. The Registration Agent shall make all interest payments with respect to the Bonds by check or draft on each interest payment date directly to the registered owners as shown on the Bond registration records maintained by the Registration Agent as of the close of business on the fifteenth day of the month next preceding the interest payment date (the "Regular Record Date") by depositing said payment in the United States mail, postage prepaid, addressed to such owners at their addresses shown on said Bond registration records, without, except for final payment, the presentation or surrender of such registered Bonds, and all such payments shall discharge the obligations of the Municipality in respect of such Bonds to the extent of the payments so made. Payment of principal of and premium, if any, on the Bonds shall be made upon presentation and surrender of such Bonds to the Registration Agent as the same shall become due and payable. All rates of interest specified herein shall be computed on the basis of a three hundred sixty (360) day year composed of twelve (12) months of thirty (30) days each. In the event the Bonds are no longer registered in the name of DTC, or a successor Depository, if requested by the Owner of at least \$1,000,000 in aggregate principal amount of the Bonds, payment of interest on such Bonds shall be paid by wire transfer to a bank within the continental United States or deposited to a designated account if such account is maintained with the Registration Agent and written notice of any such election and designated account is given to the Registration Agent prior to the record date.

(f) Any interest on any Bond that is payable but is not punctually paid or duly provided for on any interest payment date (hereinafter "Defaulted Interest") shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such Defaulted Interest shall be paid by the Municipality to the persons in whose names the Bonds are registered at the close of business on a date (the "Special Record Date") for the payment of such Defaulted Interest, which shall be fixed in the following manner: the Municipality shall notify the Registration Agent in writing of the amount of Defaulted Interest proposed to be paid on each Bond and the date of the proposed payment, and at the same time the Municipality shall deposit with the Registration Agent an amount of money equal to the aggregate amount proposed to be paid in respect of such Defaulted Interest or shall make arrangements satisfactory to the Registration Agent for such deposit prior to the date of the proposed payment, such money when deposited to be held in trust for the benefit of the persons entitled to such Defaulted Interest as in this Section provided. Thereupon, not less than ten (10) days after the receipt by the Registration Agent of the notice of the proposed payment, the Registration Agent shall fix a Special Record Date for the payment of such Defaulted Interest which date shall be not more than fifteen (15) nor less than ten (10) days prior to the date of the proposed payment to the registered Owners. The Registration Agent shall promptly notify the Municipality of such Special Record Date and, in the name and at the expense of the Municipality, not less than ten (10) days prior to such Special Record Date, shall cause notice of the proposed payment of such Defaulted Interest and the Special Record Date therefor to be mailed, first-class postage prepaid, to each registered owner at the address thereof as it appears in the Bond registration records maintained by the Registration Agent as of the date of such notice. Nothing contained in this Section or in the Bonds shall impair any statutory or other rights in law or in equity of any registered owner

arising as a result of the failure of the Municipality to punctually pay or duly provide for the payment of principal of, premium, if any, and interest on the Bonds when due.

(g) The Bonds are transferable only by presentation to the Registration Agent by the registered owner, or his legal representative duly authorized in writing, of the registered Bond(s) to be transferred with the form of assignment on the reverse side thereof completed in full and signed with the name of the registered owner as it appears upon the face of the Bond(s) accompanied by appropriate documentation necessary to prove the legal capacity of any legal representative of the registered owner. Upon receipt of the Bond(s) in such form and with such documentation, if any, the Registration Agent shall issue a new Bond or the Bond to the assignee(s) in \$5,000 denominations, or integral multiples thereof, as requested by the registered owner requesting transfer. The Registration Agent shall not be required to transfer or exchange any Bond during the period commencing on a Regular or Special Record Date and ending on the corresponding interest payment date of such Bond, nor to transfer or exchange any Bond after the publication of notice calling such Bond for redemption has been made, nor to transfer or exchange any Bond during the period following the receipt of instructions from the Municipality to call such Bond for redemption; provided, the Registration Agent, at its option, may make transfers after any of said dates. No charge shall be made to any registered owner for the privilege of transferring any Bond, provided that any transfer tax relating to such transaction shall be paid by the registered owner requesting transfer. The person in whose name any Bond shall be registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither the Municipality nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Bonds shall be overdue. The Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner, be exchanged for an equal aggregate principal amount of the Bonds of the same maturity in any authorized denomination or denominations.

(h) The Bonds shall be executed in such manner as may be prescribed by applicable law, in the name, and on behalf, of the Municipality with the signature of the Mayor and the attestation of the City Clerk.

(i) Except as otherwise provided in this resolution, the Bonds shall be registered in the name of Cede & Co., as nominee of DTC, which will act as securities depository for the Bonds. References in this Section to a Bond or the Bonds shall be construed to mean the Bond or the Bonds that are held under the Book-Entry System. One Bond for each maturity shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Bond will be immobilized in its custody. A Book-Entry System shall be employed, evidencing ownership of the Bonds in authorized denominations, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants pursuant to rules and procedures established by DTC.

Each DTC Participant shall be credited in the records of DTC with the amount of such DTC Participant's interest in the Bonds. Beneficial ownership interests in the Bonds may be purchased by or through DTC Participants. The holders of these beneficial ownership interests are hereinafter referred to as the "Beneficial Owners." The Beneficial Owners shall not receive the Bonds representing their beneficial ownership interests. The ownership interests of each Beneficial Owner shall be recorded through the records of the DTC Participant from which such Beneficial Owner purchased its Bonds. Transfers of ownership interests in the Bonds shall be accomplished by book entries made by DTC and, in turn, by DTC Participants acting on behalf of Beneficial Owners. **SO LONG AS CEDE & CO., AS NOMINEE FOR DTC, IS THE REGISTERED OWNER OF THE BONDS, THE REGISTRATION AGENT SHALL TREAT CEDE & CO. AS THE ONLY HOLDER OF THE BONDS FOR ALL PURPOSES UNDER THIS RESOLUTION, INCLUDING RECEIPT OF ALL PRINCIPAL OF, PREMIUM, IF ANY, AND INTEREST ON THE BONDS, RECEIPT OF NOTICES, VOTING AND REQUESTING OR DIRECTING THE REGISTRATION AGENT TO TAKE OR NOT TO TAKE, OR CONSENTING TO, CERTAIN ACTIONS UNDER THIS RESOLUTION.**

Payments of principal, interest, and redemption premium, if any, with respect to the Bonds, so long as DTC is the only owner of the Bonds, shall be paid by the Registration Agent directly to DTC or its nominee, Cede & Co., as provided in the Letter of Representation relating to the Bonds from the Municipality and the Registration Agent to DTC (the "Letter of Representation"). DTC shall remit such payments to DTC

Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners. The Municipality and the Registration Agent shall not be responsible or liable for payment by DTC or DTC Participants for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants.

In the event that (1) DTC determines not to continue to act as securities depository for the Bonds, or (2) to the extent permitted by the rules of DTC, the Municipality determines that the continuation of the Book-Entry System of evidence and transfer of ownership of the Bonds would adversely affect their interests or the interests of the Beneficial Owners of the Bonds, then the Municipality shall discontinue the Book-Entry System with DTC or, upon request of such original purchaser, deliver the Bonds to the original purchaser in the form of fully-registered Bonds, as the case may be. If the Municipality fails to identify another qualified securities depository to replace DTC, the Municipality shall cause the Registration Agent to authenticate and deliver replacement Bonds in the form of fully-registered Bonds to each Beneficial Owner. If the purchaser(s) certifies that it intends to hold the Bonds for its own account, then the Municipality may issue certificated Bonds without the utilization of DTC and the Book-Entry System.

THE MUNICIPALITY AND THE REGISTRATION AGENT SHALL NOT HAVE ANY RESPONSIBILITY OR OBLIGATIONS TO ANY PARTICIPANT OR ANY BENEFICIAL OWNER WITH RESPECT TO (i) THE BONDS; (ii) THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY DTC PARTICIPANT; (iii) THE PAYMENT BY DTC OR ANY DTC PARTICIPANT OF ANY AMOUNT DUE TO ANY BENEFICIAL OWNER IN RESPECT OF THE PRINCIPAL OF AND INTEREST ON THE BONDS; (iv) THE DELIVERY OR TIMELINESS OF DELIVERY BY DTC OR ANY DTC PARTICIPANT OF ANY NOTICE DUE TO ANY BENEFICIAL OWNER THAT IS REQUIRED OR PERMITTED UNDER THE TERMS OF THIS RESOLUTION TO BE GIVEN TO BENEFICIAL OWNERS; (v) THE SELECTION OF BENEFICIAL OWNERS TO RECEIVE PAYMENTS IN THE EVENT OF ANY PARTIAL REDEMPTION OF THE BONDS; OR (vi) ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC OR ITS NOMINEE, CEDE & CO., AS OWNER.

(j) The Registration Agent is hereby authorized to take such action as may be necessary from time to time to qualify and maintain the Bonds for deposit with DTC, including but not limited to, wire transfers of interest and principal payments with respect to the Bonds, utilization of electronic book entry data received from DTC in place of actual delivery of Bonds and provision of notices with respect to Bonds registered by DTC (or any of its designees identified to the Registration Agent) by overnight delivery, courier service, telegram, telecopy or other similar means of communication. No such arrangements with DTC may adversely affect the interest of any of the owners of the Bonds; provided, however, that the Registration Agent shall not be liable with respect to any such arrangements it may make pursuant to this Section.

(k) The Registration Agent is hereby authorized to authenticate and deliver the Bonds to the original purchaser, upon receipt by the Municipality of the proceeds of the sale thereof and to authenticate and deliver Bonds in exchange for Bonds of the same principal amount delivered for transfer upon receipt of the Bond(s) to be transferred in proper form with proper documentation as hereinabove described. The Bonds shall not be valid for any purpose unless authenticated by the Registration Agent by the manual signature of an officer thereof on the certificate set forth herein on the Bond form.

(l) In case any Bond shall become mutilated, or be lost, stolen, or destroyed, the Municipality, in its discretion, shall issue, and the Registration Agent, upon written direction from the Municipality, shall authenticate and deliver, a new Bond of like tenor, amount, maturity and date, in exchange and substitution for, and upon the cancellation of, the mutilated Bond, or in lieu of and in substitution for such lost, stolen or destroyed Bond, or if any such Bond shall have matured or shall be able to mature, instead of issuing a substituted Bond the Municipality may pay or authorize payment of such Bond without surrender thereof. In every case, the applicant shall furnish evidence satisfactory to the Municipality and the Registration Agent of the destruction, theft or loss of such Bond, and indemnify satisfactory to the Municipality and the Registration Agent; and the Municipality may charge the applicant for the issue of such new Bond an amount sufficient to reimburse the Municipality for the expense incurred by it in the issue thereof.

Section 5. Source of Payment. The Bonds shall be payable from unlimited ad valorem taxes to be levied on all taxable property within the Municipality. For the prompt payment of the principal of, premium, if any, and interest on the Bonds, the full faith and credit of the Municipality are hereby irrevocably pledged. The respective portions of the Bonds (based on an allocation of Bonds and Bond proceeds as determined by the Municipality) that refinance improvements to the electric, water and sewer systems of the Municipality shall be additionally payable from but not secured by the respective revenues of such systems.

Section 6. Form of Bonds. The Bonds shall be in substantially the following form, the omissions to be appropriate completed when the Bonds are prepared and delivered:

(Form of Bond)

REGISTERED
Number _____

REGISTERED
\$ _____

UNITED STATES OF AMERICA
STATE OF TENNESSEE
COUNTY OF ANDERSON
CITY OF OAK RIDGE, TENNESSEE
GENERAL OBLIGATION BOND, SERIES 2019

Interest Rate: Maturity Date: Date of Bond: CUSIP No.:

Registered Owner:

Principal Amount:

FOR VALUE RECEIVED, the City of Oak Ridge, Tennessee (the "Municipality") hereby promises to pay to the registered owner hereof, hereinabove named, or registered assigns, in the manner hereinafter provided, the principal amount hereinabove set forth on the maturity date hereinabove set forth (or upon earlier redemption as set forth herein), and to pay interest (computed on the basis of a 360-day year of twelve 30-day months) on said principal amount at the annual rate interest hereinabove set forth from the date hereof until said maturity date or redemption date, said interest being payable on December 1, 2019, and semi-annually thereafter on the first day of June and December in each year until this Bond matures or is redeemed. The principal hereof and interest hereon are payable in lawful money of the United States of America by check or draft at the principal corporate trust office of _____, _____, as registration and agent and paying agent (the "Registration Agent"). The Registration Agent shall make all interest payments with respect to this Bond on each interest payment date directly to the registered owner hereof shown on the Bond registration records maintained by the Registration Agent as of the close of business on the fifteenth day of the month next preceding the interest payment date (the "Regular Record Date") by check or draft mailed to such owner at such owner's address shown on said Bond registration records, without, except for final payment, the presentation or surrender of this Bond, and all such payments shall discharge the obligations of the Municipality to the extent of the payments so made. Any such interest not so punctually paid or duly provided for on any interest payment date shall forthwith cease to be payable to the registered owner on the relevant Regular Record Date; and, in lieu thereof, such defaulted interest shall be payable to the person in whose name this Bond is registered at the close of business on the date (the "Special Record Date") for payment of such defaulted interest to be fixed by the Registration Agent, notice of which shall be given to the owners of the Bonds of the issue of which this Bond is one not less than ten (10) days prior to such Special Record Date. Payment of principal of and premium, if any, on this Bond shall be made when due upon presentation and surrender of this Bond to the Registration Agent.

Except as otherwise provided herein or in the Resolution, as hereinafter defined, this Bond shall be registered in the name of Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC"), which will act as securities depository for the Bonds of the series of which this Bond is one.

One Bond for each maturity shall be issued to DTC and immobilized in its custody or a custodian of DTC. The Bond Registrar is a custodian and agent for DTC, and the Bond will be immobilized in its custody. A book-entry system shall be employed, evidencing ownership of the Bonds in \$5,000 denominations, or multiples thereof, with transfers of beneficial ownership effected on the records of DTC and the DTC Participants, as defined in the Resolution, pursuant to rules and procedures established by DTC. So long as Cede & Co., as nominee for DTC, is the registered owner of the Bonds, the Municipality and the Registration Agent shall treat Cede & Co. as the only owner of the Bonds for all purposes under the Resolution, including receipt of all principal and maturity amounts of, premium, if any, and interest on the Bonds, receipt of notices, voting and requesting or taking or not taking, or consenting to, certain actions hereunder. Payments of principal, maturity amounts, interest, and redemption premium, if any, with respect to the Bonds, so long as DTC is the only owner of the Bonds, shall be paid directly to DTC or its nominee, Cede & Co. DTC shall remit such payments to DTC Participants, and such payments thereafter shall be paid by DTC Participants to the Beneficial Owners, as defined in the Resolution. Neither the Municipality nor the Registration Agent shall be responsible or liable for payment by DTC or DTC Participants, for sending transaction statements or for maintaining, supervising or reviewing records maintained by DTC or DTC Participants. In the event that (1) DTC determines not to continue to act as securities depository for the Bonds or (2) to the extent permitted by the rules of DTC, the Municipality determines that the continuation of the book-entry system of evidence and transfer of ownership of the Bonds would adversely affect its interests or the interests of the Beneficial Owners of the Bonds, the Municipality may discontinue the book-entry system with DTC. If the Municipality fails to identify another qualified securities depository to replace DTC, the Municipality shall cause the Registration Agent to authenticate and deliver replacement Bonds in the form of fully-registered Bonds to each Beneficial Owner. Neither the Municipality nor the Registration Agent shall have any responsibility or obligations to DTC Participant or any Beneficial Owner with respect to (i) the Bonds; (ii) the accuracy or any records maintained by DTC or any DTC Participant; (iii) the payment by DTC or any DTC Participant of any amount due to any Beneficial Owner in respect of the principal or maturity amounts of and interest on the Bonds; (iv) the delivery or timeliness of delivery by DTC or any DTC Participant of any notice due to any Beneficial Owner that is required or permitted under the terms of the Resolution to be given to Beneficial Owners; (v) the selection of Beneficial Owners to receive payments in the event of any partial redemption of the Bonds; or (vi) any consent given or other action taken by DTC, or its nominee, Cede & Co., as owner.

Bonds of the issue of which this Bond is one maturing on June 1, 2030 and thereafter shall be subject to redemption prior to maturity at the option of the Municipality on September 1, 2029 and thereafter, as a whole or in part at any time at the redemption price of par plus accrued interest to the redemption date.

If less than all the Bonds shall be called for redemption, the maturities to be redeemed shall be designated by the City Council of the Municipality, in its discretion. If less than all the principal amount of the Bonds of a maturity shall be called for redemption, the interests within the maturity to be redeemed shall be selected as follows:

(i) if the Bonds are being held under a Book-Entry System by DTC, or a successor Depository, the amount of the interest of each DTC Participant in the Bonds to be redeemed shall be determined by DTC, or such successor Depository, by lot or such other manner as DTC, or such successor Depository, shall determine; or

(ii) if the Bonds are not being held under a Book-Entry System by DTC, or a successor Depository, the Bonds within the maturity to be redeemed shall be selected by the Registration Agent by lot or such other random manner as the Registration Agent in its discretion shall determine.

[Subject to the credit hereinafter provided, the Municipality shall redeem Bonds maturing _____ on the redemption dates set forth below opposite the maturity dates, in aggregate principal amounts equal to the respective dollar amounts set forth below opposite the respective redemption dates at a price of par plus accrued interest thereon to the date of redemption. DTC, as securities depository for the series of Bonds of which this Bond is one, or such Person as shall then be serving as the securities depository for the Bonds, shall determine the interest of each Participant in the Bonds to be

redeemed using its procedures generally in use at that time. If DTC or another securities depository is no longer serving as securities depository for the Bonds, the Bonds to be redeemed within a maturity shall be selected by the Registration Agent in the same manner as is provided above for optional redemptions. The dates of redemption and principal amount of Bonds to be redeemed on said dates are as follows:

<u>Final Maturity</u>	<u>Redemption Date</u>	<u>Principal Amount of Bonds Redeemed</u>
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*Final Maturity

At its option, to be exercised on or before the forty-fifth (45th) day next preceding any such redemption date, the Municipality may (i) deliver to the Registration Agent for cancellation Bonds to be redeemed, in any aggregate principal amount desired, and/or (ii) receive a credit in respect of its redemption obligation under this mandatory redemption provision for any Bonds of the maturity to be redeemed which prior to said date have been purchased or redeemed (otherwise than through the operation of this mandatory sinking fund redemption provision) and cancelled by the Registration Agent and not theretofore applied as a credit against any redemption obligation under this mandatory sinking fund provision. Each Bond so delivered or previously purchased or redeemed shall be credited by the Registration Agent at 100% of the principal amount thereof on the obligation of the Municipality on such payment date and any excess shall be credited on future redemption obligations in chronological order, and the principal amount of Bonds to be redeemed by operation of this mandatory sinking fund provision shall be accordingly reduced. The Municipality shall on or before the forty-fifth (45th) day next preceding each payment date furnish the Registration Agent with its certificate indicating whether or not and to what extent the provisions of clauses (i) and (ii) of this subsection are to be availed of with respect to such payment and confirm that funds for the balance of the next succeeding prescribed payment will be paid on or before the next succeeding payment date.]

Notice of any call for redemption shall be given by the Registration Agent not less than twenty (20) nor more than sixty (60) days prior to the date fixed for redemption by sending an appropriate notice to the registered owners of the Bonds to be redeemed by first-class mail, postage prepaid, at the addresses shown on the Bond registration records of the Registration Agent as of the date of the notice; but neither failure to mail such notice nor any defect in any such notice so mailed shall affect the sufficiency of the proceedings for the redemption of any of the Bonds for which proper notice was given. The notice may state that it is conditioned upon the deposit of moneys in an amount equal to the amount necessary to effect the redemption with the Registration Agent no later than the redemption date ("Conditional Redemption"). As long as DTC, or a successor Depository, is the registered owner of the Bonds, all redemption notices shall be mailed by the Registration Agent to DTC, or such successor Depository, as the registered owner of the Bonds, as and when above provided, and neither the Municipality nor the Registration Agent shall be responsible for mailing notices of redemption to DTC Participants or Beneficial Owners. Failure of DTC, or any successor Depository, to provide notice to any DTC Participant will not affect the validity of such redemption. From and after any redemption date, all Bonds called for redemption shall cease to bear interest if funds are available at the office of the Registration Agent for the payment thereof and it notice has been duly provided as set forth in the Resolution, as hereafter defined. In the case of a Conditional Redemption, the failure of the Municipality to make funds available in part or in whole on or before the redemption date shall not constitute an event of default, and the Registration Agent shall give immediate notice to the Depository (or if no Depository the affected Bondholders) that the redemption did not occur and that the Bond called for redemption and not so paid remain outstanding.

This Bond is transferable by the registered owner hereof in person or by such owner's attorney duly authorized in writing at the principal corporate trust office of the Registration Agent set forth on the front side hereof, but only in the manner, subject to limitations and upon payment of the charges provided in the Resolution, as hereafter defined, and upon surrender and cancellation of this Bond. Upon such transfer, a new Bond or Bonds of authorized denominations of the same maturity and interest rate for the same aggregate principal amount will be issued to the transferee in exchange therefor. The person in whose name this Bond is registered shall be deemed and regarded as the absolute owner thereof for all purposes and neither the Municipality nor the Registration Agent shall be affected by any notice to the contrary whether or not any payments due on the Bond shall be overdue. Bonds, upon surrender to the Registration Agent, may, at the option of the registered owner thereof, be exchanged for an equal aggregate principal amount of the Bonds of the same maturity in authorized denomination or denominations, upon the terms set forth in the Resolution. The Registration Agent shall not be required to transfer or exchange any Bond during the period commencing on a Regular Record Date or Special Record Date and ending on the corresponding interest payment date of such Bond, nor to transfer or exchange any Bond after the notice calling such Bond for redemption has been made, nor during a period following the receipt of instructions from the Municipality to call such Bond for redemption.

This Bond is one of a total authorized issue aggregating \$_____ and issued by the Municipality to finance the cost, in whole or in part, of (i) improving and renovating certain school facilities and public buildings, including roof replacements; (ii) payment of architectural, engineering, legal, fiscal and administrative costs incident to the foregoing; (iii) refinancing the Municipality's General Obligation Refunding Bonds, Series 2009, dated February 3, 2009, maturing June 1, 2020 and thereafter, and the Municipality's General Obligation Bonds, Series 2009B (Federally Taxable Build America Bonds), dated November 24, 2009, maturing June 1, 2023 and thereafter; and (vi) the issuance costs of the Bonds, pursuant to 9-21-101, et seq., Tennessee Code Annotated, as amended, and pursuant to a resolution adopted by the City Council of the Municipality on August 12, 2019 (the "Resolution").

The Bonds shall be payable from unlimited ad valorem taxes to be levied on all taxable property within the Municipality. For the prompt payment of the principal of, premium, if any, and interest on the Bonds, the full faith and credit of the Municipality are hereby irrevocably pledged. The respective portions of the Bonds (based on an allocation of Bonds and Bond proceeds as determined by the Municipality) that refinance improvements to the electric, water and sewer systems of the Municipality shall be additionally payable from but not secured by the respective revenues of such systems.

This Bond and the income therefrom are exempt from all present state, county and municipal taxes in Tennessee except (a) Tennessee excise taxes on interest on the Bond during the period the Bond is held or beneficially owned by any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee, and (b) Tennessee franchise taxes by reason of the inclusion of the book value of the Bond in Tennessee franchise tax base of any organization or entity, other than a sole proprietorship or general partnership, doing business in the State of Tennessee.

It is hereby certified, recited, and declared that all acts, conditions and things required to exist, happen and be performed precedent to and in the issuance of this Bond exist, happen and be performed precedent to and in the issuance of this Bond exist, have happened and have been performed in due time, form and manner as required by law, and that the amount of this Bond, together with all other indebtedness of the Municipality, does not exceed any limitation prescribed by the constitution and statutes of the State of Tennessee.

IN WITNESS WHEREOF, the Municipality has caused this Bond to be signed by its Mayor and attested by its City Clerk as of the date hereinabove set forth.

CITY OF OAK RIDGE, TENNESSEE

By: _____
Mayor

ATTESTED:

City Clerk

Transferable and payable at the
principal corporate trust office of:

_____, _____

Date of Registration: _____

This Bond is one of the issue of Bonds issued pursuant to the Resolution hereinabove described.

Registration Agent

By: _____
Authorized Officer

(FORM OF ASSIGNMENT)

FOR VALUE RECEIVED, the undersigned sells, assigns and transfers unto _____, whose address is _____ (Please insert Federal Identification or Social Security Number of Assignee _____), the within Bond of City of Oak Ridge, Tennessee, and does hereby irrevocably constitute and appoint _____, attorney, to transfer the said Bond on the records kept for registration thereof with full power of substitution in the premises.

Dated: _____

NOTICE: The signature to this assignment must correspond with the name of the registered owner as it appears on the face of the within Bond in every particular, without alteration or enlargement or any change whatsoever.

Signature guaranteed:

NOTICE: Signature(s) must be guaranteed by a member firm of a Medallion Program acceptable to the Registration Agent

Section 7. Levy of Tax. The Municipality, through its Governing Body, shall annually levy and collect a tax upon all taxable property within the Municipality, in addition to all other taxes authorized by law, sufficient to pay principal of, premium, if any, and interest on the Bonds when due, and for that purpose there is hereby levied a direct annual tax in such amount as may be found necessary each year to pay principal and interest coming due on the Bonds in said year. Principal and interest falling due at any time when there are insufficient funds from this tax levy on hand shall be paid from the current funds of the Municipality and reimbursement therefor shall be made out of the taxes hereby provided to the levied when

the same shall have been collected. The tax herein provided may be reduced to the extent of any direct appropriations from other funds, taxes and revenues of the Municipality to the payment of debt service on the Bonds, including the revenues of the electric, water and sewer systems as provided in Section 5 hereof.

Section 8. Sale of Bonds.

(a) The Bonds shall be offered for competitive public sale in one or more series, at a price of not less than 98% of par, plus accrued interest, as a whole or in part from time to time as shall be determined by the Mayor, in consultation with the Financial Advisor. The Bonds, or any series thereof, shall be sold by delivery of bids via physical delivery, mail, fax, or telephone or by electronic bidding means of an internet bidding service as shall be determined by the Mayor, in consultation with the Financial Advisor.

(b) If the Bonds are sold in more than one series, the Mayor is authorized to cause to be sold in each series an aggregate principal amount of Bonds less than that shown in Section 4 hereof for each series, so long as the total aggregate principal amount of all series issued does not exceed the total aggregate of Bonds authorized to be issued herein.

(c) The Mayor is further authorized with respect to each series of Bonds to:

(1) change the dated date of the Bonds, or any series thereof, to a date other than the date of issuance of the Bonds;

(2) change the designation of the Bonds, or any series thereof, to a designation other than "General Obligation Bonds, Series 2019" and to specify the series designation of the Bonds, or any series thereof;

(3) change the first interest payment date on the Bonds, or any series thereof, to a date other than December 1, 2019, provided that such date is not later than twelve months from the dated date of such series of Bonds;

(4) establish and adjust the principal and interest payment dates and the maturity amounts of the Bonds, or any series thereof, provided that (A) the total principal amount of all series of the Bonds does not exceed the total amount of Bonds authorized herein; (B) the final maturity date of each series shall not exceed the calendar year of the final maturity described in Section 4 hereof; and (C) the debt service schedule for that portion of the Bonds refunding the Refunded Bonds shall not be materially different than what was presented to the State Director in connection with the request for the Refunding Report;

(5) adjust or remove the Municipality's optional redemption provisions of the Bonds, provided that the premium amount to be paid on Bonds or any series thereof does not exceed two percent (2%) of the principal amount thereof;

(6) refund less than all of the Outstanding Bonds;

(7) sell the Bonds, or any series thereof, or any maturities thereof as Term Bonds with mandatory redemption requirements corresponding to the maturities set forth herein or as otherwise determined by the Mayor, as he shall deem most advantageous to the Municipality; and

(8) cause all or a portion of the Bonds to be insured by a bond insurance policy issued by a nationally recognized bond insurance company if such insurance is requested and paid for by the winning bidder of the Bonds, or any series thereof.

The form of the Bond set forth in Section 6 hereof shall be conformed to reflect any changes made pursuant to this Section 8 hereof.

(d) The Mayor is authorized to sell the Bonds, or any series thereof, simultaneously with any other bonds or notes authorized by resolution or resolutions of the Governing Body. The Mayor is further authorized to sell the Bonds, or any series thereof, as a single issue of bonds with any other bonds with substantially similar terms authorized by resolution or resolutions of the Governing Body, in one or more series as the Mayor shall deem to be advantageous to the Municipality and in doing so, the Mayor is authorized to change the designation of the Bonds to a designation other than "General Obligation Bonds, Series 2019"; provided, however, that the total aggregate principal amount of combined bonds to be sold does not exceed the total aggregate principal amount of Bonds authorized by this resolution or bonds authorized by any other resolution or resolutions adopted by the Governing Body.

(e) The Mayor is authorized to award the Bonds, or any series thereof, in each case to the bidder whose bid results in the lowest true interest cost to the Municipality, provided the rate or rates on the Bonds does not exceed the maximum rate prescribed by Section 4 hereof. The award of the Bonds by the Mayor to the lowest bidder shall be binding on the Municipality, and no further action of the Governing Body with respect thereto shall be required.

(f) The Mayor and City Clerk are authorized to cause the Bonds, in book-entry form (except as otherwise permitted herein), to be authenticated and delivered by the Registration Agent to the successful bidder and to execute, publish, and deliver all certificates and documents, including an official statement and closing certificates, as they shall deem necessary in connection with the sale and delivery of the Bonds. The Mayor is hereby authorized to enter into a contract with the Financial Advisor, for financial advisory services in connection with the sale of the Bonds and to enter into an engagement letter with Bass, Berry & Sims PLC to serve as bond counsel in connection with the Bonds, and all actions heretofore taken by the officers of the Municipality in that regard are hereby ratified and approved.

Section 9. Disposition of Bond Proceeds. The proceeds of the sale of the Bonds shall be disbursed as follows:

(a) An amount sufficient, together with such funds as may be contributed by the Municipality, and, if applicable, investment earnings on the foregoing, to redeem the Refunded Bonds shall be applied to the refinancing thereof by complying with the terms of prepayment thereof and by taking such actions as are required under the Prior Indentures to cause the redemption of the outstanding Prior Bonds, including giving such notices as are required for such prepayment and redemption to the Prior Trustees.

(b) The remainder of the proceeds of the sale of the Bonds shall be deposited with a financial institution regulated by the Federal Deposit Insurance Corporation or similar federal agency in a special fund known as the 2019 Project Fund (the "Project Fund"), or such other designation as shall be determined by the Mayor to be kept separate and apart from all other funds of the Municipality. The Municipality shall disburse funds in the Project Fund to pay costs of issuance of the Bonds, including necessary legal, accounting and fiscal expenses, printing, engraving, advertising and similar expenses, administrative and clerical costs, Registration Agent fees, bond insurance premiums, if any, and other necessary miscellaneous expenses incurred in connection with the issuance and sale of the Bonds. Notwithstanding the foregoing, costs of issuance of the Bonds may be withheld from the good faith deposit or purchase price of the Bonds and paid to the Financial Advisor to be used to pay costs of issuance of the Bonds. The remaining funds in the Project Fund shall be disbursed solely to pay the costs of the Projects and to reimburse the Municipality for any funds previously expended for costs of the Projects. Money in the Project Fund shall be invested, to the extent possible, in such investments as shall be permitted by applicable law, which investment earnings shall be applied by the Municipality as required by law.

Section 10. Official Statement. The officers of the Municipality, or any of them, are hereby authorized and directed to provide for the preparation and distribution of a Preliminary Official Statement describing the Bonds. After bids have been received and the Bonds have been awarded, the officers of the Municipality, or any of them, shall make such completions, omissions, insertions and changes in the Preliminary Official Statement not inconsistent with this resolution as are necessary or desirable to complete it as a final Official Statement for purposes of Rule 15c2-12(e)(3) of the Securities and Exchange

Commission. The officers of the Municipality, or any of them, shall arrange for the delivery to the successful bidder on the Bonds of a reasonable number of copies of the Official Statement within seven (7) business days after the Bonds have been awarded for delivery, by the successful bidder on the Bonds, to each potential investor requesting a copy of the Official Statement and to each person to whom such bidder and members of his bidding group initially sell the Bonds.

The officers of the Municipality, or any of them, are authorized, on behalf of the Municipality, to deem the Preliminary Official Statement and the Official Statement in final form, each to be final as of its date within the meaning of Rule 15c2-12(b)(1), except for the omission in the Preliminary Official Statement of certain pricing and other information allowed to be omitted pursuant to such Rule 15c2-12(b)(1). The distribution of the Preliminary Official Statement and the Official Statement in final form shall be conclusive evidence that each has been deemed in final form as of its date by the Municipality except for the omission in the Preliminary Official Statement of such pricing and other information.

Notwithstanding the foregoing, no Official Statement is required to be prepared if the Bonds, or any series thereof, are purchased by a purchaser that certifies that such purchaser intends to hold the Bonds, or any series thereof, for its own account and has no present intention to reoffer the Bonds, or any series thereof.

Section 11. Discharge and Satisfaction of Bonds. If the Municipality shall pay and discharge the indebtedness evidenced by any series of the Bonds in any one or more of the following ways:

(a) By paying or causing to be paid, by deposit of sufficient funds as and when required with the Registration Agent, the principal of and interest on such Bonds as and when the same become due and payable;

(b) By depositing or causing to be deposited with any trust company or financial institution whose deposits are insured by the Federal Deposit Insurance Corporation or similar federal agency and which has trust powers (an "Agent"; which agent may be the Registration Agent) in trust or escrow, on or before the date of maturity or redemption, sufficient money or Defeasance Obligations, as hereafter defined, the principal of and interest on which, when due and payable, will provide sufficient moneys to pay or redeem such Bonds and to pay interest thereon when due until the maturity or redemption date (provided, if such Bonds are to be redeemed prior to maturity thereof, proper notice of such redemption shall have been given or adequate provision shall have been made for the giving of such notice); or

(c) By delivering such Bonds to the Registration Agent for cancellation by it;

and if the Municipality shall also pay or cause to be paid all other sums payable hereunder by the Municipality with respect to such Bonds, or make adequate provision therefor, and by resolution of the Governing Body instruct any such Agent to pay amounts when and as required to the Registration Agent for the payment of principal of and interest on such Bonds when due, then and in that case the indebtedness evidenced by such Bonds shall be discharged and satisfied and all covenants, agreements and obligations of the Municipality to the holders of such Bonds shall be fully discharged and satisfied and shall thereupon cease, terminate and become void.

If the Municipality shall pay and discharge the indebtedness evidenced by any of the Bonds in the manner provided in either clause (a) or clause (b) above, then the registered owners thereof shall thereafter be entitled only to payment out of the money or Defeasance Obligations deposited as aforesaid.

Except as otherwise provided in this Section, neither Defeasance Obligations nor moneys deposited with the Registration Agent pursuant to this Section nor principal or interest payments on any such Defeasance Obligations shall be withdrawn or used for any purpose other than, and shall be held in trust for, the payment of the principal and interest on said Bonds; provided that any cash received from such principal or interest payments on such Defeasance Obligations deposited with the Registration Agent, (A) to the extent such cash will not be required at any time for such purpose, shall be paid over to the Municipality as received by the Registration Agent and (B) to the extent such cash will be required for such

purpose at a later date, shall, to the extent practicable, be reinvested in Defeasance Obligations maturing at times and in amounts sufficient to pay when due the principal and interest to become due on said Bonds on or prior to such redemption date or maturity date thereof, as the case may be, and interest earned from such reinvestments shall be paid over to the Municipality, as received by the Registration Agent. For the purposes of this Section, "Defeasance Obligations" shall mean direct obligations of, or obligations, the principal of and interest on which are guaranteed by, the United States of America, or any agency thereof, obligations of any agency or instrumentality of the United States, which obligations shall not be subject to redemption prior to their maturity other than at the option of the registered owner thereof.

Section 12. Federal Tax Matters Related to the Bonds.

(a) The Bonds are expected to be issued as federally tax-exempt bonds. If so issued, the Municipality hereby covenants that it will not use, or permit the use of, any proceeds of the Bonds in a manner that would cause the Bonds to be subjected to treatment under Section 148 of the Code, and applicable regulations thereunder, as an "arbitrage bond." To that end, the Municipality shall comply with applicable regulations adopted under said Section 148. The Municipality further covenants with the registered owners from time to time of the Bonds that it will, throughout the term of the Bonds and through the date that the final rebate, if any, must be made to the United States in accordance with Section 148 of the Code, comply with the provisions of Sections 103 and 141 through 150 of the Code and all regulations proposed and promulgated thereunder that must be satisfied in order that interest on the Bonds shall be and continue to be excluded from gross income for federal income tax purposes under Section 103 of the Code.

(b) It is reasonably expected that the Municipality will reimburse itself for certain expenditures made by it in connection with the Project by issuing the Bonds. This resolution shall be placed in the minutes of the Governing Body and shall be made available for inspection by the general public at the office of the Governing Body. This resolution constitutes a declaration of official intent under Treas. Reg. §1.150-2.

(c) The appropriate officers of the Municipality are authorized and directed, on behalf of the Municipality, to execute and deliver all such certificates and documents that may be required of the Municipality in order to comply with the provisions of this Section related to the issuance of the Bonds.

Section 13. Continuing Disclosure. The Municipality hereby covenants and agrees that it will provide annual financial information and event notices if and as required by Rule 15c2-12 of the Securities Exchange Commission for the Bonds. The Mayor is authorized to execute at the closing of the sale of the Bonds an agreement for the benefit of and enforceable by the owners of the Bonds specifying the details of the financial information and event notices to be provided and its obligations relating thereto. Failure of the Municipality to comply with the undertaking herein described and to be detailed in said closing agreement shall not be a default hereunder, but any such failure shall entitle the owner or owners of any of the Bonds to take such actions and to initiate such proceedings as shall be necessary and appropriate to cause the Municipality to comply with their undertaking as set forth herein and in said agreement, including the remedies of mandamus and specific performance.

Section 14. Reasonably Expected Economic Life. The "reasonably expected economic life" of the Project within the meaning of Sections 9-21-101, et seq., Tennessee Code Annotated, is greater than the term of the Bonds financing said Project.

Section 15. Resolution a Contract. The provisions of this resolution shall constitute a contract between the Municipality and the registered owners of the Bonds, and after the issuance of the Bonds, no change, variation or alteration of any kind in the provisions of this resolution shall be made in any manner until such time as the Bonds and interest due thereon shall have been paid in full.

Section 16. Separability. If any section, paragraph or provision of this resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph or provision shall not affect any of the remaining provisions of this resolution.

Section 17. Repeal of Conflicting Resolutions and Effective Date. All other resolutions and orders, or parts thereof in conflict with the provisions of this resolution, are, to the extent of such conflict, hereby repealed and this resolution shall be in immediate effect from and after its adoption.

Duly adopted and approved on August 12, 2019.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

STATE OF TENNESSEE)

COUNTY OF ANDERSON)

I, Beth Hickman, certify that I am the duly qualified and acting City Clerk of City of Oak Ridge, Tennessee, and as such official I further certify that attached hereto is a copy of excerpts from the minutes of a specially called meeting of the governing body of the Municipality held on August 12, 2019; that these minutes were promptly and fully recorded and are open to public inspection; that I have compared said copy with the original minute record of said meeting in my official custody; and that said copy is a true, correct and complete transcript from said original minute record insofar as said original record relates to the Municipality's General Obligation Bonds, Series 2019.

WITNESS my official signature and seal of said Municipality on this ____ day of _____, 2019.

City Clerk

EXHIBIT A

REPORT OF DIRECTOR OF STATE AND LOCAL FINANCE

26845860.2



JUSTIN P. WILSON
Comptroller

JASON E. MUMPOWER
Deputy Comptroller

July 25, 2019

Honorable Warren Gooch, Mayor
and Honorable City Council
Mr. Mark S. Watson, City Manager
City of Oak Ridge
P.O. Box 1
Oak Ridge, TN 37831-0001

Dear Mayor Gooch, Mr. Watson, and Councilmembers:

This letter, report and plan of refunding (the "Plan") are to be published and posted on the website of the City of Oak Ridge (the "City"). Please provide a copy of the Plan to each Councilmember for review at the public meeting prior to considering adoption of a bond authorizing resolution.

We acknowledge receipt on July 12, 2019, of a request from the City to review its plan for the issuance of approximately \$26,500,000 General Obligation Refunding Bonds, Series 2019.

Pursuant to the provisions of Tennessee Code Annotated Title 9 Chapter 21, a plan must be submitted to our office for review. The information presented in the Plan includes the assertions of the City and may not reflect either current market conditions or market conditions at the time of sale.

Compliance with the City's Debt Management Policy

The City provided a copy of its debt management policy and within forty-five (45) days of issuance of the debt approved in this letter is required to submit a Report on Debt Obligation that indicates that this debt complies with its debt policy.

The City's debt management policy on file with our office was adopted on November 14, 2011, if the City has not reviewed the policy since that time it should consider reviewing and amending that policy for changes in state and federal requirements and to institute best practices. Please submit any amended policy to this office immediately upon its adoption.

Financial Professionals

The City has indicated that Cumberland Securities Company, Inc. is its municipal advisor. Municipal advisors have a fiduciary responsibility to the City. Underwriters have no fiduciary responsibility to the City. They represent the interests of their firm and are not required to act in

the City's best interest without regard to their own or other interests. The Plan was prepared by the City with the assistance of its municipal advisor.

MSRB Rule G-17

MSRB Rule G-17 requires underwriters and municipal advisors to deal fairly with the City in the conduct of its municipal securities or municipal advisory activities. The Securities and Exchange Commission approved MSRB Notice 2012-25 on the duties of underwriters to issuers of municipal securities on May 4, 2012. On August 2, 2012, this interpretive notice to MSRB Rule G-17 on fair dealing became part of federal securities law and underwriters are required to comply with its provisions.

These duties fall into three areas:

- statements and representations to issuers;
- disclosures to issuers; and
- financial aspects of underwriting transactions.

To learn more about the obligations of the City's underwriter (if applicable) and municipal advisor, please read the information posted on the MSRB website: www.msrb.org.

Report of the Review of a Plan of Refunding

The enclosed report does not constitute approval or disapproval for the proposed plan or a determination that a refunding is advantageous or necessary nor that any of the outstanding obligations should be called for redemption on the first or any subsequent available redemption date or remain outstanding until their respective dates of maturity.

The enclosed report is effective for a period of ninety (90) days from the date of the report. If the refunding bonds have not been sold within the ninety (90) day period, a new plan of refunding, with new analysis and estimates based on market conditions at that time, must be submitted to this office. We will then issue a report on the new plan for the governing body to review prior to adopting a new refunding bond authorizing resolution.

This letter and the enclosed report do not address compliance with federal tax regulations and are not to be relied upon for that purpose. The City should discuss these issues with a bond counsel.

Required Notification

We recognize that the information provided in the Plan submitted to our office is based on preliminary analysis and estimates and that actual results will be determined by market conditions at the time of sale. However, if the actual results differ significantly from the information provided in the submitted Plan, the City's governing body and our office should be notified after the sale by either the Chief Executive Officer or the Chief Financial Officer of the local government regarding these differences.

Notification will be necessary only if there is a change of ten percent (10%) or more in any of the following:

1. An increase in the principal amount of the debt issued;
2. An increase in costs of issuance; or
3. A decrease in the cumulative savings or increase in the loss.

The notification must include an explanation for any significant differences and the justification for change of ten percent (10%) or more from the amounts in the plan. This notification should be presented to the City's governing body and our office with the required filing of the Report on Debt Obligation, Form CT-0253.

Municipal Securities Rulemaking Board (MSRB) – Required Disclosure

Local governments that issue municipal securities on or after February 27, 2019, should be aware that the Securities and Exchange Commission (SEC) adopted amendments to Rule 15c2-12 of the Securities Exchange Act that require reporting on material financial obligations that could impact an issuer's financial condition or security holder's rights. The amendments add two events to the list of events that must be included in any continuing disclosure agreement that is entered after the compliance date:

- Incurrence of a financial obligation of the issuer or obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation of the issuer or obligated person, any of which affect security holders, if material; and
- Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of the financial obligation of the issuer or obligated person, any of which reflect financial difficulties.

To learn how to report these new disclosures please refer to the MSRB's Electronic Municipal Market Access EMMA® website (emma.msrb.org).

Report on Debt Obligation

We are enclosing a Report on Debt Obligation, Form CT-0253. Pursuant to T.C.A. § 9-21-151, this form is to be completed and filed with the governing body of the City no later than forty-five (45) days after the issuance of this debt, with a copy (including attachments, if any) filed with the Director of the Office of State and Local Finance by mail to the address on this letterhead or by email to slf.publicdebtform@cot.tn.gov. No public entity may enter into additional debt if it has failed to file the Report on Debt Obligation. A fillable PDF of the form can be found on our website at: https://comptroller.tn.gov/content/dam/cot/slf/documents/local-finance/debt/report-on-debt-obligation/CT0253_Revised.pdf.

If you should have questions or need assistance regarding statutory debt issuance requirements, please refer to our online resources available at comptroller.tn.gov/sl/ under the heading Local Government Resources, or feel free to contact your financial analyst, Ron Queen, at 615.401.7862 or Ron.Queen@cot.tn.gov.

You may also contact our office by mail at the address in the footer of this letter. Please send it to the attention of your analyst at the Office of State and Local Finance.

Sincerely,



Sandra Thompson
Director of the Office of State and Local Finance

cc: Ms. Jean Suh, Contract Audit Review Manager, Division of Local Government Audit
Mr. Chris Bessler, Cumberland Securities Company, Inc.
Mr. Mark Mamantov, BBS

Enclosures: Report of the Director of the Office of State and Local Finance
Report on Debt Obligation

**REPORT OF THE DIRECTOR OF THE OFFICE OF STATE AND LOCAL FINANCE
CONCERNING THE PROPOSED ISSUANCE OF
GENERAL OBLIGATION REFUNDING BONDS, SERIES 2019
BY THE CITY OF OAK RIDGE, TENNESSEE**

The City Manager of the City of Oak Ridge, Tennessee, (the “City”) submitted a plan of refunding (the “Plan”) as required by TCA § 9-21-903 to adopt a resolution authorizing the issuance of approximately of \$26,500,000 General Obligation Refunding Bonds, Series 2019 (the “Series 2019 Refunding Bonds”).

The Plan was prepared with the assistance of the City’s municipal advisor, Cumberland Securities Company, Inc. An evaluation of the preparation, support and underlying assumptions of the Plan has not been performed by this office. This report provides no assurances of the reasonableness of the underlying assumptions. This report must be presented to the governing body prior to the adoption of a refunding bond resolution. The Series 2019 Refunding Bonds may be issued with a structure different from that of the Plan. The City provided a copy of its debt management policy.

The City has indicated that Cumberland Securities Company, Inc. is its municipal advisor. Municipal advisors have a fiduciary responsibility to you, the issuer. Underwriters have no fiduciary responsibility to you. They represent the interests of their firm.

CHRONOLOGY

We have provided the following chronology to assist in understanding the history of the debt being refunded.

2001 - Original Issuances

The issuance of the Series 2019 Refunding Bonds will be the second refunding of the Series II-E-1 loan agreement with the Public Building Authority of Sevier County (the “PBA Loan Agreement”).

- The City entered the PBA Loan Agreement on April 1, 2001.
- The Public Building Authority of Sevier County issued its Local Government Public Improvement Bonds, Series IV-E-3, dated April 1, 2001 (the “Sevier County PBA Revenue Bonds”) to fund its loan to the City.
- The Sevier County PBA Revenue Bonds were structured as variable rate debt obligations (VRDOs).
- The structure of the City’s PBA Loan Agreement was the same as the Sevier County PBA Revenue Bonds used to fund the PBA’s loan to the County with the same risk from the underlying variable interest rate VRDOs.
- The security for the PBA Loan Agreement was a general obligation pledge of the City’s ad valorem taxes and other revenues.
- The proceeds of the PBA Loan Agreement were used to finance Electric System projects.

2009 - First Refunding of the PBA Loan Agreement and Issuance of General Obligation Bonds, Series 2009B

January 2009 - Refunding

The \$27,285,000 General Obligation Refunding Bonds, Series 2009 (the "Series 2009 Refunding Bonds") dated January 23, 2009, were issued to refinance the outstanding PBA Loan Agreement on a current basis due to the failure of VRDOs during the financial crisis beginning in 2008.

- The Series 2009 Refunding Bonds were issued as fixed interest rate general obligation bonds with a final maturity date of June 1, 2025.
- The Series 2009 Refunding Bonds are callable on June 1, 2019.

The Series 2009 Refunding Bonds do not appear to have been issued with a balloon indebtedness structure.

November 2009 – New Money Issue

The General Obligation Bonds, Series 2009B (Federally Taxable Build America Bonds) (the "Series 2009B BABs") dated November 24, 2009, were issued to finance:

- the construction, renovation, furnishing and equipping of school buildings, including without limitation, Oak Ridge High School and other school buildings and related facilities;
- the construction of streets, roads, and sidewalks and related infrastructure;
- the construction, expansion, renovation, improvement and equipping of improvements to other public buildings and related facilities of the City;
- the purchase of equipment and related expenses to be used by all departments of the City, including utility equipment and computer systems; and
- the construction, improvement, extension, renovation, relocation and equipping of water and wastewater treatment plants and systems and electrical supply and distribution systems of the City.

The following is a summary description of the Series 2009B BABs.

- The Series 2009B BABs were issued as fixed interest rate general obligation bonds with a final maturity date of June 1, 2041. The original life of the bonds was approximately 31.5 years.
- The Series 2009B BABs are callable on June 1, 2019.
- The payment structure constitutes a balloon indebtedness structure.

2019 – Second Refunding of the PBA Loan Agreement and First Refunding of the Series 2009B BABs

The issuance of the Series 2019 Refunding Bonds will be the second refunding of the PBA Loan Agreement and first refunding of the Series 2009B BABs. This refunding is described in this report. The proposed refunding is to take place in September 2019.

BALLOON INDEBTEDNESS

The structure of the Series 2019 Refunding Bonds presented in the Plan appears to be balloon indebtedness. Because the proposed debt to be issued is secured solely by a general obligation pledge and the City has some amount of long-term general obligation indebtedness outstanding that is rated AA+/Aa1 or better, the balloon indebtedness statute is not applicable to this debt issuance.

CITY'S PROPOSED REFUNDING OBJECTIVE

The City is refunding the Series 2009 Refunding Bonds for savings.

PLAN OF REFUNDING

The City's governing body intends to current refund:

- an estimated \$6,540,000 Series 2009 Refunding Bonds, and
- an estimated \$19,300,000 Series 2009B BABs.

The Series 2009 Refunding Bonds and Series 2009B BABs are the "Refunded Bonds." Total refunded principal is \$25,840,000.

REFUNDING ANALYSIS

- Results of the refunding assume that the City intends to sell \$26,230,000 Series 2019 Refunding Bonds by competitive sale, priced at par.
- The City is contributing cash of \$372,466 to the transaction.
- The Series 2019 Refunding Bonds are being issued to generate enough proceeds with the City's cash contribution to retire the \$25,840,000 Refunded Bonds as well as to pay \$390,000 in costs to issue the bonds.
- The Series 2019 Refunding Bonds will be structured as fixed interest rate bonds with a balloon indebtedness structure having a final maturity of June 1, 2038.
- The estimated net present value debt service savings is \$3,020,022, or 11.69% of the refunded principal amount of \$25,840,000, achieved by lowering the average coupon from

- The final maturity of June 1, 2038, for the Series 2019 Refunding Bonds, is three years shorter than the final maturity of June 1, 2041, for the Refunded Bonds.
- Estimated costs of issuance for the Series 2019 Refunding Bonds are \$390,000 or \$14.88 per \$1,000 of the par amount. See Table 1 for individual costs of issuance.

Table 1
City of Oak Ridge
Series 2019 Refunding Bonds
Costs of Issuance

	Amount	Price per \$1,000 Bond
Underwriter ¹	\$216,813.27	\$ 8.27
Municipal Advisor (Cumberland Securities)	73,314.97	2.80
Bond Counsel (Bass Berry & Sims)	29,325.99	1.12
Rating Agency	58,651.98	2.24
Miscellaneous	11,893.79	0.45
Total Cost of Issuance	\$390,000.00	\$ 14.88

Note 1: To be determined by competitive sale.

This report of the Office of State and Local Finance does not constitute approval or disapproval by our office for the Plan or a determination that a refunding is advantageous or necessary nor that any of the refunded obligations should be called for redemption on the first or any subsequent available redemption date or remain outstanding until their respective dates of maturity. This report is based on information as presented in the Plan by the City. The assumptions included in the City's Plan may not reflect either current market conditions or market conditions at the time of sale.

This report is effective for a period of ninety (90) days from the date of the report. If the refunding transaction has not been priced during this ninety (90) day period, a new plan of refunding, with new analysis and estimates based on market conditions at that time, must be submitted to this office.



Sandra Thompson
Director of the Office of State and Local Finance
Date: July 25, 2019

**ELECTIONS
AND
APPOINTMENTS**

CITY CLERK MEMORANDUM
19-16

DATE: August 2, 2019
TO: Honorable Mayor and Members of City Council
FROM: Mary Beth Hickman, City Clerk
SUBJECT: ELECTION TO FILL VACANCY ON OAK RIDGE MUNICIPAL PLANNING COMMISSION

Introduction

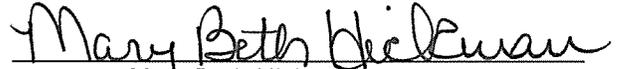
An item for City Council's consideration is the election to fill a vacancy on the Oak Ridge Municipal Planning Commission.

Background

The mid-year election cycle included one vacancy on the Oak Ridge Municipal Planning Commission due to resignation and relocation. The term of office is the balance of an unexpired term ending on December 31, 2022. Due to the lengthy agenda for the July 8, 2019 Council meeting, the City Manager and staff decided to postpone this election to the next regular Council meeting.

The City Clerk's Office ran a weekly ad in the Oak Ridger advertising the vacancy, as well as published election information on the city's website. Five applications were received for the vacancy on the Planning Commission. Included in the agenda packet are the applications and resumes for the applicants, a current board roster and a list of the terms of office of each current member.

I have also included a sample ballot for City Council to familiarize themselves with the ballot process, which is similar to prior years. Official ballots will be distributed at the City Council meeting that will be used for the election.


Mary Beth Hickman

Attachments
Current Planning Commission roster and terms of office
Applications

Oak Ridge Municipal Planning Commission

NumVacancies 1 Total # of Members 10

Term of Office
12/31/2022

Qualifications

Oak Ridge Municipal Planning Commission	Special Qualifications	Submitted	Preference	# of Previous Submissions
Ms. Linda Adams		6/24/2019	1	0
Mr. Steve Cooke		6/22/2019	1	0
Mr. James Martin		6/10/2019	1	0
Ms. Sarah Tennille		6/3/2019	1	0
Mr. Phillip Yager		5/30/2019	1	1
Total Number of Applicants: 5				

Current Members

Member Name	Special Qualifications	Term Expires
Mr. Jim Dodson		7/31/2020
L. Charles Hensley		12/31/2020
Ms. Sharon Kohler		12/31/2019
Ms. Claudia S Lever		12/31/2021
Mr. Roger Petrie		12/31/2022
Ms. Jane Shelton		12/31/2019
Mr. Benjamin J. Stephens II		12/31/2020
Mr. H. Stephen Whitson		12/31/2022
Mr. Todd Wilson		1/11/2021
9 of 10 members		

City of Oak Ridge Board Application 2019

BoardName: Oak Ridge Municipal Planning Commission

Application Submitted

Applicant: Adams, Linda

6/24/2019 3:51 PM

Race (Optional):

Preference: 1

Number of Times Previously Applied: 0

Address Contact Information

102 Fallberry Street

Home Phone: (317) 645-8229

Email: ladamscps@gmail.com

Oak Ridge, TN 37830

Current Company/Organization

Current Position / Title

Retired? Company / Organization Retired From

Y

Do you currently serve on any other City board, commission or committee?

No

Education, Professional and or Community Activity

Commission Notary Public

Explain why you are interested in being appointed to this board, commission or committee

Would like to become involved in city government

Describe any special knowledge or past experience qualifying you for this appointment?

Served on Township Planning Commission when living in Michigan

Additional Information

Special Qualifications

Linda A. Adams
317-645-8229
ladamseps@gmail.com

Summary of Qualifications

- Mature professional experienced in working in various environments and for multiple managers
- Experienced in Microsoft Office 2007 (Word, Excel, Powerpoint, Outlook and Access) and OneNote
- Notary Public commissioned in Tennessee
- BS in Business Education, Morehead State University, Morehead, Kentucky

Professional Experience

Owner

Adams Mobile Notary Services (Oak Ridge, TN)

04/2019 to present

- Updated spreadsheet to track notary assignments and show profit/loss per assignment as mandated by Tennessee legislation
- Revised spreadsheet showing mileage estimates for communities in Knoxville area
- Accountable for marketing of notary business
- Confirmed appointments with borrowers
- Assembled and prepped borrower's copies of documents
- Responsible for timely return of documents to title company using overnight delivery

Administrative Assistant/Secretary

Office Team (Indianapolis, Indiana)

09/2016 to 12/2017

- Provided administrative support for various clients for staffing agency
- Assisted with processing membership applications and other paperwork using AS400 system
- Filing of data sheets returned by various departments in appropriate state files
- Scanning membership paperwork and filing in appropriate digital files
- Assisting as needed with Membership for Life program

Administrative Assistant/Secretary

Town of McCordsville – Planning and Building Department (McCordsville, IN)

03/2015 to 08/2016

- Provided administrative support for Department of Planning and Building
- Entered information from permit applications into Access database
- Scheduled inspections requested by developers and residents
- Entered results of inspections into Access database
- Accepted payments for permits; sent to appropriate individuals for processing
- Recorded minutes of committees; also prepped meeting materials for committee members
- Answered phone and greeted visitors to office
- Ordered supplies for department

Owner

Adams Mobile Notary Services (McCordsville, IN)

May 20, 2013 to October 2018

- As owner, researched Indiana legislation, policies and standards relating to establishing business
- Revised business spreadsheet to show profit/loss per assignment for Indiana
- Decision maker as to marketing and networking for notary business
- Developed brochures used in marketing; edited website to reflect establishment of business in Indiana

Owner

Adams Mobile Notary Services (Howell, MI)

12/2005 to 11/2009 on part time basis, 11/2009 to May 1, 2013 on full time basis

- Developed spreadsheet to track notary assignments and show profit/loss per assignment
- Accountable for marketing of notary business; number of assignments for YTD 2012 over 2011 tripled
- Responsible for collections of accounts receivable for notary business
- Created and developed brochures used in marketing notary business for general notary work
- Decision maker as to websites used in marketing notary business
- Confirmed schedule of appointments with borrowers
- Assembled and prepped borrower's copies of documents

Other Relevant Positions

Secretary in Office of City Clerk

City of Lansing (Lansing, Michigan)

Administrative Assistant supporting branch office of geotechnical firm

Golder Associates (Lansing, Michigan)

Member of Planning Commission

2007 – 2009, Howell Township, (Howell, Michigan)

City of Oak Ridge Board Application 2019

BoardName: Oak Ridge Municipal Planning Commission

Application Submitted

Applicant: Cooke, Steve

6/22/2019

Race (Optional):

Preference: 1

Number of Times Previously Applied: 0

Address	Contact Information
114 Balsam Road	Home Phone: (865) 275-5011 Email: 95stevec@gmail.com

Oak Ridge, TN 37830

Current Company/Organization
U.S. Department of Energy

Current Position / Title
General Engineer

Retired? Company / Organization Retired From

Do you currently serve on any other City board, commission or committee?
No

Education, Professional and or Community Activity
M.S. and B.S. in Mechanical Engineering; Project Manager with the DOE Oak Ridge Office of Environmental Management; Community Activities - Shopping, entertainment, greenways (walking, running, biking, etc.); Note: I would not be able to participate in Planning Commission agenda topics that involve my employer

Explain why you are interested in being appointed to this board, commission or committee
As a resident of Oak Ridge, I am a stakeholder in this community. The work of the Planning Commission is of critical importance to the future of this community. I have lived in Oak Ridge since 2007. My perspective is that the City's assets (good "bones", a legacy of thoughtful planning that has created a space differentiated from surrounding communities by connected neighborhoods, outdoor recreation space including greenways, public riverfront access, low crime, and education opportunities) should be more fully leveraged to increase property values and the overall tax base--by attracting developers and home buyers

Describe any special knowledge or past experience qualifying you for this appointment?
Founded Cobun Meadows LLC in 2006 to develop and market residential real estate. I gained experience with planning roads and utilities, developing a marketing strategy, and developing Property Owners Association Covenants that would create/enhance property value.

Additional Information

Special Qualifications

End of Application for Cooke, Steve For Board: Oak Ridge Municipal Planning Commission

City of Oak Ridge Board Application 2019

BoardName: Oak Ridge Municipal Planning Commission

Application Submitted

Applicant: Martin, James

6/10/2019 10:30 AM

Race (Optional):

Preference: 1

Number of Times Previously Applied: 0

Address

76 Outer Drive

Contact Information

Home Phone: (865) 556-7330

Email: emartin@a1cranehoist.com

Oak Ridge, TN 37830

Current Company/Organization

Protek Crane Solutions

Current Position / Title

Regional Manager

Retired?

N

Do you currently serve on any other City board, commission or committee?

No

Education, Professional and or Community Activity

B.S. Business - Project Management - Colorado Technical University; MBA Operations and Supply Chain Logistics - Colorado Technical University; Captain, APL Pool league team at Eagles Club; Member, Eagles Club; Member, AMVETS

Explain why you are interested in being appointed to this board, commission or committee

As a lifelong resident of Oak Ridge, I am interested in participation in the guidance of our city as we progress on into the 21st century. In addition to the actual improvements being made now, I believe that Municipal Planning should work hand in hand with other boards and commissions that are involved in job creation and drawing high caliber individuals to help our community grow and prosper. I believe that with my education, experience in both the community and industry, I can bring a unique perspective and ability to the Board.

Describe any special knowledge or past experience qualifying you for this appointment?

I have managed planning and projects in my industry for the last 25 years. Applying those skills to the community at large would be an interesting application of those job skills that should help the community.

Additional Information

Special Qualifications

James E. Martin

76 Outer Drive.

Oak Ridge, Tn 37830

Cell: (865) 556-7330

E-mail: emartin@alcranehoist.com

Objective: To obtain a position in Branch/Project/Service management where I can utilize my specialized skill as a competent leader, detailed program developer and project oversight specialist

Service and Construction Professional with 35+ years of experience as a supervisor and manager. I have a strong background in mechanical, Electrical, Structural, electronic and analytical components. I have the unique ability to work hands on with project staff and also develop and implement project work plans, scopes of work and budgeting.

Offering:

Proven leadership - Technical expertise - Engineering knowledge - Extensive crane rigging experience - Management of large staff - Budget - Extensive knowledge of profit and loss margin per project – Procurement - Scheduling & bidding Process

James E. Martin

SELECTED ACHIEVEMENTS

Supervised regional Service Shop for Birmingham Crane & Hoist in the Memphis area, shop showed Profit within the first 6 months.

Participated in Start-up of regional service center for Certified Crane Care in the Memphis area. Assisted in acquisition of a customer base of 200+ customers.

Opened United Crane & Controls, Inc. in Memphis TN. Operated a comprehensive service and fabrication facility with annual sales in excess of 300K.

Managed Birmingham Steel Memphis Mill Crane Installation and upgrade 5 million dollar project that was completed two weeks early with a 28% Margin.

Arkansas Steel Processing outdoor magnet crane rebuild project small project involving one unit . \$157,000.00 project. Finished one month ahead of schedule Profit margin of nearly 45%

Branch Manager of Material Handling Systems, increased Sales in branch over 1000% in an 18 month period. P&L consistently in the 30 -35% range

James E. Martin

PROFESSIONAL EXPERIENCE

Protek Crane Solutions

April 2019 – Pres

Regional Manager

Manage the day to day operations of the company in the East Tennessee and North Georgia Regions

AI Crane & Hoist

Oct 2014-April 2019

Oak Ridge, TN

Consulting firm primarily engaged in GAP Analysis of safety programs, as well as a few selected customers for Inspections. New hoist and crane systems broker, applications, design, and project management.

Material Handling Systems

Mar 2013- Oct 2014

Norcross Ga.

Responsible for day to day operation of service branch, technician scheduling and training, quoting new jobs and managing projects. Worked with clients to improve upon safety and reliability programs as related to overhead cranes and hoists and was the primary trainer for the Atlanta branch. Managed AR and AP duties as well as monthly, quarterly, and annual fiscal reports for the branch

James E. Martin

Whiting Services Inc :

Oct 2008 – Feb 2012

Birmingham, AL/Jacksonville, Fl

Service Technician Nukes and Commercial in Georgia,

North Carolina, and Tennessee. Engaged in service, and engineering of Nuclear Power Plant Cranes,

Mill Cranes and other commercial applications

Crane Technical Training and Inspection, INC:

Mar 2008 – Oct. 2008

Tampa, Fl

(6 month contract)

Overhead Crane Inspection and Repair instructor, Elevated Platform Instructor, Overhead Crane

Operator Instructor, NFPA 70 Instructor, Fall Protection Instructor, Mobile Crane Operator Instructor

Morris Materials Handling, INC:

Mar 2007- Feb 2008

Birmingham, AL

Project Manager MODS and Installations/Field Service Technician/Sales

United Crane & Controls, INC:

Jun 1999-Mar 2007

Memphis, TN

President & General Manager:

Prepared and presented business plan for financial backing, set-up C-Corporation, and acquired crane and hoist line commitments from suppliers.

Operated Service and Fabrication facility with customer base of 250+ accounts.

Engaged in application engineering on new installations in support of quoting and sales.

Served as technical liaison between customers and manufacturers for problem identification, and resolution. Performed field service and start up of new equipment including both contactor and inverter controlled cranes and other material handling machinery. Managed both new equipment and upgrade projects from approval to completion. Have Successfully managed projects in the 7 figure range.

James E. Martin

Certified Crane Care:

1998-1999

Memphis, TN

Service Supervisor:

Engaged in inspection and repair of overhead cranes and control packages including; contactor, inverter, and remote operated Systems.

Developed significant product line contracts with major crane & hoist builders, led office set-up, and conceptualized turnkey manufacturing and service solutions in cooperation with customers and CMAA & HMI engineers.

Birmingham Crane & Hoist:

1997-1998

Lead Service Technician, Memphis Center:

Engaged in field service on most makes and models of overhead material handling equipment. Led service crews in inspection, installation, training, and servicing of new and re-engineered systems.

Overhead Crane Service:

1991-1997

Knoxville, TN

Service & Installation Technician

Performed inspections and field service on most makes and models of overhead material handling equipment. Co-operated with service and installation personnel, implemented procedures and training for customer operators.

US NAVY

1985-1991

Various commands

Avionics Technician 2nd class

Various Commands

Performed technical diagnostics and repairs on fire control, navigation, and communications equipment on F-14, F-18, A-7 and S-3B Naval carrier based aircraft.

James E. Martin

EDUCATION AND CERTIFICATIONS

- Colorado Technical University BSBA Business Management/ Project Management
- Colorado Technical University MBA Operations and Supply Chain Management

- AT"A" school United States Navy
- AVIC7 School United States Navy
- Leadership Management Education and Training United States Navy
- 2.5 years of study completed in Liberal Arts and General Studies University of TN.
- OSHA 10Hr. September 2011
- Qualified Industrial Safety Trainer (cranes, fall protection, Elevated Platform lifts NFPA70 ect.)
- Qualified Nuclear Worker; US Nuclear Industry
- Various Programming and Service Seminars for Yaskawa Inverter Drives
- Danfoss Controls Programming and Service Training
- Certified Overhead Crane Inspector by P&H Institute
- AWS Certified welder all positions
- P&H Pro Care Inspection Certification
- CICB Overhead Inspector Certification
- Able to obtain DOE Security Clearance
- Have trained to field fabricate and weld on the job over the last 25 years
- EPRI Crane Certified (Nuclear Power Plant Cranes)
- FANUC CNC Controls Training

City of Oak Ridge Board Application 2019

BoardName: Oak Ridge Municipal Planning Commission

Application Submitted

Applicant: Tennille, Sarah

6/3/2019 2:18 PM

Race (Optional):

Preference: 1

Number of Times Previously Applied: 0

Address Contact Information

124 Quincy Avenue

Home Phone: (615) 336-1484

Email: sbleakne@gmail.com

Oak Ridge, TN 37830

Current Company/Organization

Oak Ridge Associated Universities

Current Position / Title

Post-Master's Research Associate

Retired? Company / Organization Retired From

Do you currently serve on any other City board, commission or committee?

No

Education, Professional and or Community Activity

I have an MS in Geography (2016) from the University of Tennessee, Knoxville, focusing on Geographic Information Science and Climatology. I have a B.A. from UTK (2014) also majoring in Geography. I work at Oak Ridge National Lab as a Post-Master's Research Associate in the National Security and Emerging Technologies Division, where I've been for over three years. I am an active member of a small church, and I enjoy gardening and running.

Explain why you are interested in being appointed to this board, commission or committee

I love being an Oak Ridge resident. I love the history of this city, the library, and all of the old trees in my neighborhood. I sincerely care about the future of this city, and I am very excited about the plans for the city I've seen on the website. We have an influx of young people joining ORNL, and I get to hear some of the reasons my coworkers and friends sometimes chose to live in Knoxville over Oak Ridge. I believe I could help to represent the interests of young professionals and young families who are interested in living in the city of Oak Ridge.

Describe any special knowledge or past experience qualifying you for this appointment?

With two degrees in geography, I have spent many years studying socio-economic patterns in urban areas around the globe, giving me a unique perspective. I work on multiple projects with the Computational Urban Sciences Group at ORNL, where I am currently responsible for managing data pertaining to roadway informaton, utility outages and city composition.

Additional Information

Special Qualifications

Sarah Tennille

Post-Masters Research Associate
Oak Ridge National Laboratory

Contact Info

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Professional Summary

With a strong background in geographic information science, data science, and climatology, I represent a unique blend of geospatial analysis, data management, and environmental science expertise. I prepare, transform, and manage a wide variety of geospatial datasets, simultaneously supporting three multi-disciplinary initiatives sponsored by the Department of Energy. As a member of these three multidisciplinary teams, I excel at time management, workflow optimization, and maintaining excellent communication.

Education

- MS, University of Tennessee, Knoxville, TN *Jan 2015 – May 2016*
Majored in Geography, focusing on GIS and Climatology 4.0/4.0 GPA
- BS, University of Tennessee, Knoxville, TN *Aug 2011 – Dec 2014*
Majored in Geography 4.0/4.0 GPA

Experience

- Post-Masters Research Associate *Sep '16 – Present*
Oak Ridge National Laboratory, Oak Ridge, TN

Data Analyst for U.S. DOE's Regional Mobility Initiative for Smart Cities, using geospatial analysis to integrate real-time data feeds from roadway sensors into a visual platform through transformation of the existing roadway networks. Create python scripts for automation of the data processing workflow. Work with data in CSV, shapefile, and GeoJSON formats and use ArcGIS and QGIS to process, transform, and clean the transportation datasets for use in simulations.

ETL Developer for EAGLE-I, the Department of Energy's Situational Awareness platform, placed in charge of verifying a major database update. Currently in the process of implementing Data Quality reports, creating methods to analyze and report the reliability of 400+ utility companies. Identify, notate, and resolve data errors daily. Thoroughly test database and script updates for consistency and accuracy. Experienced in all project phases using Agile methodologies.

Data Quality Analyst for the Neighborhoods project, classifying urban land use through remote sensing techniques. Individually developed a novel validation workflow for evaluating deep learning results. Constructed a formal proposal for future project growth that was accepted. Commonly performed data reprojection and format conversion for reference layers such as nightlights and census data.

Modeler for the Settlement Mapping Project, creating and processing machine learning models via a Matlab interface designed to detect settlements from satellite imagery. Developed detailed deep learning training layers and verified product accuracy. Worked with NetCDF, GeoTiff, and Raster raw output files and converted, projected, and edited raw model results.

- Research Intern *May '15 – Aug '16*
Oak Ridge National Laboratory, Oak Ridge, TN

Designed and populated the National Extreme Events Database (NEED) for the Climate Change Science Institute at ORNL. Independently created and embedded interactive maps, converting and integrating various types of geospatial layers to a suitable format for display.

Participated in the Advanced Short-Term Research Opportunity, Science Undergraduate Laboratory Internships, and Higher Education Research Experience programs.

Graduate Teaching Assistant

University of Tennessee, Knoxville, TN

Feb '15 – May '16

Directed three weekly labs and gave guest lectures. Assisted for the following courses: Spatial Databases and Data Management; Water Resources; World Geography; Weather, Climate, and Climate Change; Introduction to GIS. Provided technical support for GIS intensive labs in which we worked with GRASS, PostgreSQL, ArcGIS, QGIS, Adobe Illustrator, and more.

National Oceanic and Atmospheric Administration Hollings Scholar

National Weather Service, Buffalo, NY

2013 – 2015

Served as Social Media Focal Point during severe weather events, validated the accuracy of FEMA Floodplain maps, and improved radar precipitation estimates. Worked with meteorological and hydrologic datasets, creating maps for the weather station.

Research Intern

Texas A&M University, College Station, TX

May '13 – June '13

Collected daily field samples in a Costa Rican cloud forest to study the heterogeneity of throughfall, publishing our team's results in *Biotropica*. Generated our own dataset for geospatial and temporal analysis and pattern detection.

Skills

Technical Skills: ArcGIS, Python, SQL, Docker, Git, JIRA, LaTeX, Statistical Analysis, RStudio, Adobe Illustrator, Drupal, QGIS, Linux.

Soft Skills: Organization, Technical Writing, Time Management

Awards/Recognitions

Top Graduate – University of Tennessee, Knoxville (2014)

Outstanding Teaching Assistant (2016)

Annual Award for Excellence in Geography (2014)

Geography Undergraduate of the Month (2014)

Publications

Arndt, J.W., Lunga, D.D., Weaver, J.E., LeDoux, S.T., and Tennille, S.A. (2019) Characterizing and Classifying Urban Land-Use in High-Resolution Satellite Imagery. *IEEE International Geoscience and Remote Sensing* (Accepted).

Tennille, S.A.; Ellis, K.N. (2017), Spatial and Temporal Trends in the Location of the Lifetime Maximum Intensity of Tropical Cyclones. *Atmosphere*, 8: 198.

Teale, N. G., Mahan, H., Bleakney, S., Berger, A., Shibley, N., Frauenfeld, O. W., Quiring, S. M., Rapp, A. D., Roark, E. B. and Washington Allen, R. (2014), Impacts of Vegetation and Precipitation on Throughfall Heterogeneity in a Tropical Pre-Montane Transitional Cloud Forest. *Biotropica*, 46: 667–676.

Brown, V.M., Ellis, K.N., and Bleakney, S. (2016), Tennessee Tornado Climate: A Comparison of Three Cities. *Southeastern Geographer*, 56: 118-133.

Presentations

"What We See Versus What We Know: Detecting Slum Locations Through Satellite Imagery Analysis and Primary Source Research in the City of Johannesburg" at the AGU Fall Meeting (December 2018)

"GIS Component for the National Extreme Events Database" at Oak Ridge National Laboratory (August 2015)

"Adding FEMA Flood Layers to NWS Advanced Hydrologic Prediction Service Maps" at NOAA's 2014 Science and Education Symposium (May 2014)

"Stable Isotopic Signatures in Charcoal from a Costa Rican Sediment Core" at The University of Tennessee Department of Geography Research Symposium (February 2014)

"Canopy Influence on Throughfall in a Transitional Cloud Forest" at the South Eastern Division of the American Association of Geographers (November 2013)

City of Oak Ridge Board Application 2019

BoardName: Oak Ridge Municipal Planning Commission

Application Submitted

Applicant: Yager, Phillip

5/30/2019 9:16 PM

Race (Optional):

Preference: 1

Number of Times Previously Applied: 1

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Contact Information

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Oak Ridge, TN 37830

Current Company/Organization

Current Position / Title

Retired? Company / Organization Retired From

Do you currently serve on any other City board, commission or committee?

Industrial Development Board

Education, Professional and or Community Activity

Anderson County Commission - Expires 9/1/22; Industrial Development Board, Sec/Treas - Expires 12/31/20; Building and Housing Code Appeals - Expired 2019; ADFAC Board Member; Emory Valley Center Board Member - Expires 9/20; United Way Volunteer; Professional career - Goelzer Investments (7 years); NatCity Investments (11 years); City Securities (13 years); Better Business Bureau (6 years)

Explain why you are interested in being appointed to this board, commission or committee

The Planning Commission is where much of the city's direction begins. My experience in the city and county has given me a unique perspective in the growth aspects that are vital to the tax base, citizen and business recruitment and retention, and the privilege it is to live in Oak Ridge. The hard work and careful considerations that balance business and community interests can keep Oak Ridge on the positive trajectory.

Describe any special knowledge or past experience qualifying you for this appointment?

My five years on the IDB, as well as my experience on Anderson County Commission, has given me the opportunity to learn how the progress of a community is only as good as its vision. With the completion of the Blueprint, the vision and strategy are in place. My civic involvement has shown my dedication to the betterment of our community.

Additional Information

Special Qualifications

End of Application for Yager, Phillip

For Board: Oak Ridge Municipal Planning Commission

Tuesday, July 16, 2019

Voting Ballot A for Oak Ridge Municipal Planning Commission

Vacancies 1
Term Valid Through 12/31/2022

Full Name	Preference	<input type="checkbox"/> Abstain
<input type="checkbox"/> Linda Adams	1	
<input type="checkbox"/> Steve Cooke	1	
<input type="checkbox"/> James Martin	1	
<input type="checkbox"/> Sarah Tennille	1	
<input type="checkbox"/> Phillip Yager*	1	

*Currently holds a position on another board with a term that is not expiring

Member, Oak Ridge City Council
8/12/2019

Round: 1

Sample