**OAK RIDGE CITY COUNCIL MEETING**
Municipal Building Courtroom

January 8, 2018 - 7:00 p.m.

AGENDA

I. INVOCATION

Pastor Derrick Hammond, Oak Valley Baptist Church

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. RULES AND PROCEDURES

a. Approve suspension of City Council Rules and Procedures for purpose of agenda formatting for the January 8, 2018 City Council meeting

V. ELECTIONS/APPOINTMENTS, ANNOUNCEMENTS AND SCHEDULING

a. Elections/Appointments

i. Elect one (1) applicant to the Anderson County Community Action Commission

ii. Elect one (1) applicant to the Anderson County Economic Development Association

iii. Elect two (2) applicants to the Oak Ridge Beer Permit Board

iv. Elect two (2) applicants to the Board of Building and Housing Code Appeals

v. Elect one (1) applicant to the Board of Zoning Appeals

vi. Elect six (6) applicants to the Convention and Visitors Bureau/Explore Oak Ridge (including Hotel Representatives)

vii. Elect six (6) applicants to the Environmental Quality Advisory Board

viii. Elect three (3) applicants to the Health and Educational Facilities Board

ix. Elect one (1) applicant to the Industrial Development Board

x. Elect one (1) applicant to the Oak Ridge Housing Authority

xi. Elect three (3) applicants to the Oak Ridge Land Bank Corporation Board of Directors

xii. Elect two (2) applicants to the Oak Ridge Municipal Planning Commission

xiii. Elect two (2) applicants to the Personnel Advisory Board

xiv. Elect four (4) applicants to the Recreation and Parks Advisory Board

xv. Elect five (5) applicants to the Senior Advisory Board

xvi. Elect two (2) applicants to the Traffic Safety Advisory Board

VI. PROCLAMATIONS AND PUBLIC RECOGNITIONS

Public Recognitions

Proclamations

VII. SPECIAL REPORTS

VIII. CONSENT AGENDA

a. Approval of December 8, 2017 City Council special meeting minutes

b. Approval of December 11, 2017 City Council regular meeting minutes

IX. PUBLIC HEARINGS AND FIRST READING OF ORDINANCES

Public Hearing

a. AN ORDINANCE TO AMEND ORDINANCE NO. 2, TITLED "THE ZONING ORDINANCE OF THE CITY OF OAK RIDGE, TENNESSEE," BY AMENDING THE ZONING MAP WHICH IS MADE A PART OF THE ORDINANCE BY CHANGING THE ZONING DISTRICT OF PARCEL 001.00, ANDERSON COUNTY TAX MAP 100A, GROUP C, (APPROXIMATELY 1.1 ACRES) FROM O-2, OFFICE DISTRICT, TO B-2, GENERAL BUSINESS DISTRICT, SAID PARCEL BEING LOCATED AT 101 BUS TERMINAL ROAD.

X. FINAL ADOPTION OF ORDINANCES

XI. RESOLUTIONS

a. A RESOLUTION TO ADOPT THE *CITY OF OAK RIDGE, TENNESSEE 2018 STATE LEGISLATIVE AGENDA* TO INFORM STATE OFFICIALS OF KEY PROJECTS, POLICIES, AND PRIORITIES IN THE CITY OF OAK RIDGE AND TO HELP SECURE FUNDING FOR AGREED UPON PRIORITIES OF THE COMMUNITY.

b. A RESOLUTION AUTHORIZING THE PURCHASE AND INSTALLATION OF A NEW DISINFECTION SYSTEM FOR THE WATER TREATMENT PLANT FROM SPECIALIZED OPERATIONS SERVICES, CLEVELAND, TENNESSEE, IN THE ESTIMATED AMOUNT OF $87,831.00.

c. [PLACEHOLDER] A RESOLUTION APPROVING THE REVISED POSITION CLASSIFICATION PLAN FOR FY2018, AS RECOMMENDED BY THE CITY MANAGER.

XII. APPEARANCE OF CITIZENS

XIII. ELECTIONS/APPOINTMENTS, ANNOUNCEMENTS AND SCHEDULING

a. Elections/Appointments

i. Confirmation of appointment of Thomas Tuck to the Anderson County Development Corporation Operating Committee

ii. Confirmation of appointment of Richard Chinn to the Anderson County Development Corporation Operating Committee

b. Announcements

c. Scheduling

XIV. COUNCIL REQUESTS FOR NEW BUSINESS ITEMS OR FUTURE BRIEFINGS

XV. SUMMARY OF CURRENT EVENTS

a. CITY MANAGER'S REPORT

b. CITY ATTORNEY'S REPORT

XVI. ADJOURNMENT

# RULES
# AND
# PROCEDURES

**CITY COUNCIL MEMORANDUM**
**18-01**

DATE: January 2, 2018

TO: Mary Beth Hickman, City Clerk

FROM: Mark S. Watson, City Manager

SUBJECT: JANUARY 8, 2018 AGENDA FORMATTING

The January 8, 2018 City Council meeting agenda includes the election of members to seventeen City boards and commissions. In light of the fact that some of the board applicants may be in attendance at the meeting during the elections, I am recommending that the order of the agenda be modified to allow for the elections to be moved up to the fifth item on the agenda.

In order to modify the order of the agenda, the Council shall suspend its Rules and Procedures to accept the agenda format as published, as it is the most efficient method of transacting necessary business at this meeting.

Mark S Watson

Mark S. Watson

# CONSENT AGENDA

**OAK RIDGE CITY COUNCIL SPECIAL MEETING**
Municipal Building Courtroom

December 8, 2017

1:30 p.m.

Minutes

The special meeting of the City Council of the City of Oak Ridge, Tennessee convened at 1:30 p.m. on December 8, 2017 in the Municipal Building Courtroom with Mayor Warren L. Gooch presiding.

## ROLL CALL

Upon roll call, the following councilmembers were present: Councilmember Kelly Callison; Mayor Pro Tem Rick Chinn, Jr.; Councilmember James Dodson; Mayor Warren L. Gooch; Councilmember Charles J. Hope, Jr.; Councilmember Ellen D. Smith; and Councilmember Hans Vogel.

Also present were Mark S. Watson, City Manager; Ken Krushenski, City Attorney; and Mary Beth Hickman, City Clerk.

## ITEM FOR DISCUSSION

REVIEW OF THE NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) RESPONSE TO THE CITY OF OAK RIDGE ON INSTALLATION OF TRANSMISSION LINES AT THE Y-12 NATIONAL SECURITY COMPLEX (PINE RIDGE) AND TO TAKE ANY NECESSARY ACTIONS.

City Manager Mark Watson provided a summary of the issue and discussed the NNSA's response.

Councilmember Smith requested information from NNSA regarding the alternatives besides the placement of the lines at this location and expressed her concern that all of the analysis as to how this option was chosen is not being seen.

Mayor Pro Tem Chinn stated that if there were more time, a better alternative might be presented. He found the short notice on the entire project unacceptable and stated that this is not the way partners are supposed to work together. He said he also would like to know why some of the alternatives were turned down.

Councilmember Hope asked why other routes could not be looked at. Electric Department Director Jack Suggs stated that information he had received from the Tennessee Valley Authority indicated that four routes on the Huntsville line were examined but problems were reported with each one.

Councilmember Vogel stated that there are NEPA documents regarding this issue back to 2016, yet the City was never informed. He requested that the City reach back out to DOE to determine why the City was not included on any prior correspondence.

Councilmember Callison stated that there is also a pending issue of siting an environmental landfill and hoped that a process similar to this will not be used to keep the City and the public informed.

City Manager Mark Watson stated that in a meeting on November 29, 2017 that the Department of Energy (DOE) expressed a desire to improve communications and that the City has interaction with DOE on close to fifty different issues at the present time.

Councilmember Hope asked City Attorney Ken Krushenski if there are any avenues the City can pursue from a legal standpoint. Mr. Krushenski responded that that would be a call for the Council to make but that there are some legal options, such as categorical exclusion, segmentation and environmental justice.

Mayor Gooch stated that the engineering requirements from NNSA did not provide any additional options other than the three lines currently proposed.

Electric Department Director Jack Suggs stated that he had inquired with the Tennessee Valley Authority if going to smaller poles would be a FERC violation. He was told there has to be two lines on the route per the engineering requirements.

Mayor Gooch further stated that the City has not yet heard back from the NEPA Compliance Officer at NNSA and that there had been no discussion with the affected communities. He also stated that NNSA needs to have a public hearing regarding this issue.

Tom Row, 114 Nebraska Avenue, Oak Ridge, stated that the City is not to blame and that NNSA should have done a NEPA document prior to submission of the engineering requirements. He encouraged Council to go to the EPA in Atlanta or Washington if necessary to resolve this issue.

Martin McBride, 954 W. Outer Drive, Oak Ridge, stated that Council should not back down and that the NNSA fails to see the City as a partner. He stated that the project manager needs to reconnect with with the Council and that there needs to be an integrated study on the impact on the Scarboro community.

George Murphy, 233 Briarcliff Avenue, Oak Ridge, stated that owls are getting more consideration than the City and its residents and that the City should file an injunction to halt the project.

Doug Colclasure, 103 Monticello Road, Oak Ridge, stated that with this $65 million project, there is surely enough money to preserve the landscape and explore other options.

Laura Gideon, 137 Tempura Drive, Oak Ridge, discussed environmental justice with the Council and encouraged Council to continue to pursue documentation.

Mayor Pro Tem Chinn made a motion to request a 30-day delay of the clear-cutting of trees on Pine Ridge for the Y-12 Electrical Substation Project. Mayor Gooch seconded, and the motion passed unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Smith, Vogel, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye."

Mayor Pro Tem Chinn made a motion to authorize the City Manager and City Attorney to review legal options and engage outside counsel if necessary regarding the clear-cutting of trees and installation of transmission lines for the Y-12 Electrical Substation Project. Councilmember Dodson seconded, and the motion passed unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Smith, Vogel, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye."

Mayor Gooch made a motion to request to the Department of Energy that the City of Oak Ridge become a cooperating agency in all NEPA actions within our city limits, with a cooperating agency being defined as an agency that has jurisdiction by law or special expertise with respect to any environmental impact involved in a proposal (or a reasonable alternative). Mayor Pro Tem Chinn seconded, and the motion passed unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Smith, Vogel, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye."

**ADJOURNMENT: 2:26 p.m.**

**OAK RIDGE CITY COUNCIL MEETING**
Municipal Building Courtroom

December 11, 2017

Minutes

The regular meeting of the City Council of the City of Oak Ridge, Tennessee convened at 7:00 p.m. on December 11, 2017 in the Courtroom of the Municipal Building with Mayor Warren L. Gooch presiding.

## INVOCATION

The invocation was given by Sharon Youngs, Pastor at First Presbyterian Church.

## PLEDGE OF ALLEGIANCE

The Pledge of Allegiance was led by Kira Palau, Robertsville Middle School Student Council President.

## ROLL CALL

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

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

## PROCLAMATIONS AND PUBLIC RECOGNITIONS

### Proclamations

*A proclamation honoring D. Ray Smith upon his retirement as Y-12 National Security Complex Historian and four decades of service to the Oak Ridge Community.*
Mayor Pro Tem Chinn moved for approval, and Councilmember Dodson seconded. The proclamation was approved unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Smith, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Smith and Vogel were absent.

*A proclamation honoring the Oak Ridge High School Wildcats Football Team for their accomplishments in the 2017 season.*
Mayor Pro Tem Chinn moved for approval, and Councilmember Dodson seconded. The proclamation was approved unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Smith and Vogel were absent.

*A proclamation honoring Oak Ridge High School Football Coach Joe Gaddis for his selection as Coach of the Year and for achieving his 300th career victory.*
Mayor Pro Tem Chinn moved for approval, and Councilmember Hope seconded. The proclamation was approved unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Smith and Vogel were absent.

### SPECIAL REPORTS

*Transmission of Report on Debt Obligation – State Form CT-0253 - $19,125,000 in General Obligation Refunding Bonds – Janice McGinnis, Finance Director*
Mayor Pro Tem Chinn moved to receive the report for the record, and Councilmember Hope seconded. The motion was approved unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Mayor

Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Smith and Vogel were absent.

*Secret City Festival Committee Report – D. Ray Smith*

A RESOLUTION AUTHORIZING AN AGREEMENT WITH SECRET CITY FESTIVAL OF OAK RIDGE, TENNESSEE, DBA CELEBRATE OAK RIDGE, TO PROVIDE SERVICES AND ACTIVITY SUPPORT FOR THE UPCOMING 2018 SECRET CITY FESTIVAL IN AN AMOUNT NOT TO EXCEED $65,000.00.

Councilmember Callison moved for approval of the committee's report and the accompanying resolution, and Councilmember Dodson seconded. The resolution was approved unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Smith and Vogel were absent.

**CONSENT AGENDA**

Mayor Gooch requested that the following item be removed from the Consent Agenda for discussion:

A RESOLUTION AMENDING RESOLUTION 3-17-2016 PERTAINING TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION GRANT FOR BLANKENSHIP FIELD.

Mayor Pro Tem Chinn moved for adoption of the Consent Agenda, and Councilmember Callison seconded.

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

Approval of the November 13, 2017 City Council regular meeting minutes

A RESOLUTION AMENDING RESOLUTION 3-17-2016 PERTAINING TO THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION GRANT FOR BLANKENSHIP FIELD.

Mayor Pro Tem Chinn moved for approval of the resolution and Councilmember Hope seconded. Recreation and Parks Director Jon Hetrick provided an overview of the resolution and answered questions from Council.

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

**PUBLIC HEARINGS AND FIRST READING OF ORDINANCES**

(NONE)

**FINAL ADOPTION OF ORDINANCES**

AN ORDINANCE TO AMEND ORDINANCE NO. 2, TITLED "THE ZONING ORDINANCE OF THE CITY OF OAK RIDGE, TENNESSEE," BY AMENDING THE ZONING MAP WHICH IS MADE A PART OF THE ORDINANCE BY CHANGING THE ZONING DISTRICT OF FORMER PARCEL 003.00, ANDERSON COUNTY TAX MAP 099N, GROUP B, FROM RG-1, RESIDENTIAL, OPEN SPACE AND RESERVED DISTRICT, TO UB-2/PUD, UNIFIED GENERAL BUSINESS DISTRICT WITH A PLANNED UNIT DEVELOPMENT OVERLAY, AND CHANGING THE ZONING DISTRICT OF A PORTION OF FORMER PARCEL 002.00, ANDERSON COUNTY TAX MAP 099N, GROUP B, FROM 0-2, OFFICE DISTRICT, TO UB-2/PUD, UNIFIED GENERAL BUSINESS DISTRICT WITH A PLANNED UNIT DEVELOPMENT OVERLAY, WITH BOTH PARCELS BEING LOCATED ON SOUTH TULANE AVENUE AND NOW COLLECTIVELY REFERRED TO AS LOT 483R CONTAINING APPROXIMATELY 7.436 ACRES; AND APPROVING THE ASSOCIATED PLANNED UNIT DEVELOPMENT PRELIMINARY MASTER PLAN.

Mayor Pro Tem Chinn moved for adoption of the ordinance, and Councilmember Callison seconded. Community Development Director Wayne Blasius provided an overview of the ordinance and answered questions from Council.

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

AN ORDINANCE TO AMEND ORDINANCE NO. 27-85, TITLED "A PERSONNEL PLAN FOR EMPLOYEES OF THE CITY OF OAK RIDGE, TENNESSEE," AS AMENDED, BY CHANGING THE TITLE OF SECTION 6.1, TITLED "HOURS OF WORK," TO "WORK PERIOD"; BY DELETING SECTION 6.1, TITLED "WORK PERIOD," SUBSECTIONS C AND D, AND SUBSTITUTING THEREFOR NEW SUBSECTIONS C AND D; BY DELETING SUBSECTION 6.2.B, TITLED "OVERTIME COMPENSATION," AND SUBSTITUTING THEREFOR A NEW SUBSECTION 6.2.B WITH THE SAME TITLE; AND BY DELETING SECTION 6.4, TITLED "STAND-BY PAY," AND SUBSTITUTING THEREFOR A NEW SECTION 6.4 WITH THE SAME TITLE; ALL FOR THE PURPOSE OF UPDATING THE PERSONNEL PLAN WITH RESPECT TO SECTION 207(K) EMPLOYEES AND TO CHANGE THE STAND-BY CALCULATION WHEN AN EMPLOYEE IS ON STAND-BY FOR LESS THAN SEVEN CONSECUTIVE DAYS.

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

Councilmember Vogel was absent from the meeting, but he had previously requested that the following statement be read in its entirety and made a part of the official record:

Dear City Manager, Mayor, and Fellow Council Members,

As I am on business travel and unable to attend the December 11, 2017 Council Meeting where the proposed changes to Personnel Plan; Resolution to Amend Ordinance No. 27-85; specifically Section 6.2, Overtime is being given a second, and final reading, I asked that a letter I have transmitted and information therein be entered into the official record for this meeting.

In a face-to-face exchange with the City Manager on Friday, December 1, 2017, I asked again about the cost impacts, and the Manager openly stated that he acknowledges there will be an increased cost with the implementation of these changes. This is in direct contradiction with the presentation of the original resolution Council voted on in the two September meetings (Sept. 11th and the special called meeting on Sept. 19th), where the Personnel Department Memorandum that presented the McGrath study (Personnel Department Memorandum 17-113) specifically noted "No funding is necessary for this item." Based on the statement by the City Manager to me on December 1st, it appears there will be an additional cost increase above that already noted in getting staff to "market" midpoints outlined in the compensation study.

My request is that the City Manager, for the benefit of Council, further articulate the change in the compensation and hiring strategies for the respective departments impacted by the Overtime policy changes. Also, what impacts will be on future budgets (i.e. Fiscal Year 2019 and 2020 where the year 2 and 3 changes to the Fire Department salary plan are to occur). With the direction to the Fire Department to hire new staff (+/- 10) to fill vacancies and the functions currently paid for to support the Department of Energy (DOE) Memorandum of Agreement requirements at Station 4, and other code inspection activities being transferred to Community Development as the most immediate impacts.

Respectfully,

Hans Vogel
Council Member

Councilmember Vogel also requested that the full text of his memorandum to Council members be made a part of the official record and is attached to the back of these minutes.

Councilmember Callison stated that these changes are long overdue and that we must look at the big picture and be willing to make small changes in order to achieve the desired result.

Mayor Gooch inquired as to what the next step will be in the process and asked that the Budget and Finance Committee have an opportunity to discuss any further changes prior to coming to the Council. City Manager Mark Watson stated that going forward, personnel items will be brought to City Council one at a time at upcoming work sessions to provide an opportunity for discussion.

Councilmember Hope stated that it would be helpful to have an approximate dollar amount placed on each change so that it is possible to see any affects on the budget.

Dr. James Horton, 106 Carson Lane, Oak Ridge, stated that it is a drastic change to take a 9-day pay cycle to a 27-day cycle and that the jump is going to be a disincentive and cause a morale problem. City Manager Mark Watson responded that in calculating fire and police service, he is aware of no other city using a 9-day pay cycle.

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

**RESOLUTIONS**

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 AGREED UPON PRIORITIES FOR THE CITY IN THE AMOUNT OF $30,000.00 WITH AN ALLOWANCE OF UP TO $600.00 FOR EXPENSES RELATED TO REGISTRATION WITH THE TENNESSEE ETHICS COMMISSION.

Councilmember Dodson moved for approval of the resolution, and Councilmember Callison seconded. City Manager Mark Watson provided an overview of the resolution.

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

A RESOLUTION AUTHORIZING THE PURCHASE OF ELECTRICAL EQUIPMENT FOR SUBSTATION 900 FROM WESCO DISTRIBUTION, INC., KNOXVILLE, TENNESSEE; SIEMENS INDUSTRY, INC. – ENERGY MANAGEMENT, WENDELL, NORTH CAROLINA; AND KVA, INC., GREER, SOUTH CAROLINA, IN THE GRAND TOTAL ESTIMATED AMOUNT OF $228,712.00.

Councilmember Hope moved for approval of the resolution, and Councilmember Callison seconded. Electric Department Director Jack Suggs provided an overview of the resolution and answered questions from Council.

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

A RESOLUTION TO TRANSFER NINE (9) CITY-OWNED REAL PROPERTIES TO THE OAK RIDGE LAND BANK CORPORATION FOR DISPOSITION AS SET FORTH IN RESOLUTION 11-108-2013.

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

questions from Council.

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

A RESOLUTION AUTHORIZING THE EXPENDITURE OF UP TO $221,020.00 FROM THE EQUIPMENT REPLACEMENT FUND FOR THE PURCHASE AND EQUIPPING OF FOUR (4) PATROL VEHICLES FOR THE POLICE DEPARTMENT UTILIZING STATE CONTRACT PRICING.

Councilmember Dodson moved for approval of the resolution, and Councilmember Callison seconded. Police Chief James Akagi provided an overview of the resolution and answered questions from Council. Councilmember Dodson asked if the City is able to donate older vehicles to other jurisdictions similar to the Fire Department's donation of a fire truck to another Fire Department. Chief Akagi stated that he would be agreeable to that.

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

RESOLUTION AUTHORIZING THE CITY TO JOIN THE TENNESSEE VALLEY REGIONAL COMMUNICATIONS SYSTEM (TVRCS); TO PURCHASE MOTOROLA P25 MISSION-CRITICAL RADIO SYSTEM EQUIPMENT UTILIZING STATE CONTRACT PRICING IN THE AMOUNT OF $4,195,000.00; AND TO PURCHASE AN UPGRADE TO THE EVENTIDE 911 LOGGING RECORDER FOR COMPATIBILITY WITH TVRCS EQUIPMENT IN THE AMOUNT OF $84,515.00.

Mayor Pro Tem Chinn moved for approval of the resolution, and Councilmember Callison seconded. Police Chief James Akagi provided and overview of the resolution and answered questions from Council. Scott Tidwell with Motorola Solutions stated that 60 local governments, 10-15 state agencies and 10 federal agencies participate in this system. Mayor Pro Tem Chinn pointed out that Sevier County did not have this coverage in place during the wildfires.

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

A RESOLUTION TO ADOPT THE *CITY OF OAK RIDGE, TENNESSEE 2018 STATE LEGISLATIVE AGENDA* TO INFORM STATE OFFICIALS OF KEY PROJECTS, POLICIES, AND PRIORITIES IN THE CITY OF OAK RIDGE AND TO HELP SECURE FUNDING FOR AGREED UPON PRIORITIES OF THE COMMUNITY.

This item was deferred until January at the request of City staff.

A RESOLUTION TO GENERALLY ESTABLISH MONTHLY REGULAR CITY COUNCIL MEETINGS AND MONTHLY WORK SESSION MEETINGS FOR CALENDAR YEAR 2018.

Mayor Pro Tem Chinn moved for approval of the resolution, and Councilmember Callison seconded. The resolution was approved unanimously by voice vote with Councilmembers Callison, Dodson, Hope, Mayor Gooch and Mayor Pro Tem Chinn voting "Aye." Councilmembers Smith and Vogel were absent.

## APPEARANCE OF CITIZENS

(NONE)

## ELECTIONS/APPOINTMENTS, ANNOUNCEMENTS AND SCHEDULING

### Elections/Appointments

**Announcements**

Mayor Gooch thanked everyone who participated in or volunteered for the Oak Ridge Christmas Parade

and made it such a success. He also announced that the Oak Ridge Electric Department was the winner of the Spectacular Sparkles Award for their float in the parade.

City Manager Mark Watson reminded Council about the Board and Commission elections in January and that the deadline for applying is Friday, December 29, 2017 at 5:00 pm.

City Manager Mark Watson announced that just prior to the Council meeting, a letter had been received from Dale Christenson, UPF Project Manager, in response to the City's action at the special called meeting on December 8, 2017. The letter states that a 45-day discussion period will be granted and that the logging will start but at a point furthest from the city.

**Scheduling**

**COUNCIL REQUESTS FOR NEW BUSINESS ITEMS OR FUTURE BRIEFINGS**

**SUMMARY OF CURRENT EVENTS**

**CITY MANAGER'S REPORT**

City Manager Mark Watson requested approval from City Council for the City to participate in a pre-preparation process for the 2020 Census, in which addresses are validated. He stated that there is a December 15, 2017 deadline to notify the Census Bureau that the City is participating. Mayor Gooch moved that the City participate in the pre-preparation process for the Census. Mayor Pro Tem Chinn seconded, and the motion was approved unanimously with Councilmembers Smith and Vogel being absent.

Mr. Watson also reported he recently hosted a meeting of the Coalition for Better Schools, where there was discussion of the proposed new rating system in which letter grades would be given to schools. The Coalition plans to put this and other school-related issues on its agenda when the General Assembly goes into session in January.

**CITY ATTORNEY'S REPORT**

**ADJOURNMENT: 8:53 p.m.**

December 10, 2017

Hans Vogel
Oak Ridge City Council

To: City Manager
Mayor
Council Members

Subject: Statement regarding proposed changes to Personnel Plan; Resolution to Amend Ordinance No. 27-85; specifically Section 6.2, Overtime

Dear City Manager, Mayor, and Fellow Council Members,
As I am on business travel and unable to attend the December 11, 2017 Council Meeting where the above subject is to voted on as a second, and final reading, I asked that this letter and information be entered into the official record for this meeting.

Specifically, I am restating my concern regarding the changes in the policy and the impacts that it will cause in the annual budget process in terms of staffing and increases in cost to the City.

In a face-to-face exchange with the City Manager on Friday, December 1, 2017, I asked again about the cost impacts, and the Manager openly stated that he acknowledges there will be an increased cost with the implementation of these changes. This is in direct contradiction with the presentation of the original resolution Council voted on in the two September meetings (Sept. 11th and the special called meeting on Sept. 19th), where the Personnel Department Memorandum that presented the McGrath study (Personnel Department Memorandum 17-113) specifically noted "No funding is necessary for this item."

Lacking any further cost comparison or impact analysis from the Finance or Personnel Directors respectively, which I have requested on several occasions, I have to rely on the statement of the City Manager that such a cost impact is understood; there is not a cost savings with the implementation of changes in the Personnel Plan with regard to section 6.2, Overtime. It appears there will be an additional cost increase above that already noted in getting staff to "market" midpoints outlined in the compensation study.

My request is that the City Manager, for the benefit of Council, is to further articulate the change in the compensation and hiring strategies for the respective departments impacted by the Overtime policy changes. Also, what impacts will be on future budgets (i.e. Fiscal Year 2019 and 2020 where the year 2 and 3 changes to the Fire Department salary plan are to occur). With the direction to the Fire Department to hire new staff (+/- 10) to fill vacancies and the functions currently paid for to support the Department of Energy (DOE) Memorandum of Agreement requirements at Station 4, and other code inspection activities being transferred to Community Development as the most immediate impacts.

The McGrath report titled "*Classification & Compensation Study Policy & Procedures Manual for City of Oak Ridge, TN*," dated August, 2017, and specific to the sections on Department level overtime (pages 32 to 37) and information/statements made therein, the overall levels of overtime charging are given for four departments; Electric, Public Works, and the Police and Fire Departments.

A more full review of the numbers outlined in the McGrath report shows that a total of $1,480,526.59 worth of overtime was accounted for in 2016 for these four City Departments. That total included $350,187.65 of overtime paid in the Police Department, $709,235.68 in the Fire Department, $142,238.08 in Public Works, and $278,865.18 in the Electric Department.

In the City's "Proposed Budget, Fiscal Year 2018" report shows that the Police Department had an "actual" value in the "Regular Overtime Pay" in Account 913 (line 5131) of $217,865; over $130,000 more overtime was reported as paid in the McGrath study for this same year. For the Fire Department, the 2016 "actual" value of "Regular Overtime Pay" was $510,387 (Account 923, line 5131), which was approximately $200,000 less than that given in the McGrath study.

Even with the Fire Department accounting for nominally half the total of overtime paid, the report fails to recognize the DOE Memorandum of Agreement level of service definitions, and how the staffing of the "Medic 42" ambulance services on each shift at Station 4 are covered. How this funding is transferred between the Fire Department's portion of the City budget (the 923 account) and the "West End" account is not provided, which skews the overall reporting in this area.

There were at total of 159 staff that were included in this McGrath reporting on 2016 overtime; 49 in the Police Department, 64 in the Fire Department, 21 in Public Works, and 25 staff in the Electric Department. In the Police Department and in Public Works there were 0 positions listed that did not draw overtime, 5 in the Fire Department, and 6 in the Electric Department.

On average, the Electric Department paid $11,154.61 to the 25 positions listed, Fire at $11,081.81 to the 64 positions, then Police at $7,146.69 to their 49 positions, and Public Works averaged $6,773.24 for the 21 positions noted.

In looking specifically at one specific element of the Fire Departments functions at Station 4, as required by the DOE there are two staff on shift a day to cover the ambulance requirement. Taking that as 48 hours a day (two staff on 24 hour shifts) for 365 days a year, that totals 17,520 hours of coverage a year. Using a nominal charge out rate of roughly $25 per hour to cover this staffing (an estimated value based on charges to the 923 account), this would result in roughly $438,000 being charged as firefighter support to fill the ambulance requirement for DOE. That reduces the total of what is routine "City" demands are for firefighter overtime to roughly $272,000 per year.

How this cost transfer is accounted for in the study is not clear, nor how hiring staff to cover these staffing requirements are going to be cheaper or better for the City or staff has not been explained.

As stated in the McGrath report, it is clear that the issue is not really how overtime is charged or what it costs the City. The report states that some staff ultimately are compensated more than some supervisors based on their overtime they work, and that the practice of any individual staff member making over an additional $5,000 a year from overtime is their concern.

This point is reinforced in each of the four specific Department sections (pages attached). What is ultimately discussed is McGrath's definition of "salary compression," whereby even with the additional pay increases to the "market" midpoints, many staff will still be making considerably less overall with the drastic cuts in overtime compensation that will be realized.

How this issue is resolved in each of the highlighted Departments is the question that still remains unanswered.

What is also unanswered is why it is such an issue to have staff working the overtime and making more money. With overall base salaries increasing with the "market" adjustments, staff will likely have less need or incentive work these additional hours, and drive a natural balancing in the respective departments over time.

Again, lacking any other specific information from the respective Departments, the Finance or Personnel Directors, or the City Manager as to how these changes ultimately impact the budgets, I am unable to support the specific changes to the Personnel Plan with respect to overtime as described.

It is not a cost savings to the City, rather it is likely to cost more with the additional staff being hired to work the hours covered by current employees.

Until this can be clearly explained, and the current versus future cost impacts articulated, I would suggest we defer changes in this section of the Personnel Plan.

Respectfully,
Hans Vogel
Council Member

# Summary of McGrath Classification & Compensation Study Policy & Procedure Manual

| Total | Police | | Fire | | Public Works | | Electric | |
|---|---|---|---|---|---|---|---|---|
| $1,480,526.59 | $350,187.65 | $20,601.26 | $709,235.68 | $40,674.57 | $142,238.08 | $17,019.65 | $278,865.18 | $30,051.47 |
| | 49 total listed | $19,642.61 | 64 total listed | $38,990.19 | 21 total listed | $11,163.25 | 25 total listed | $24,239.03 |
| | Average | $16,182.50 | Average | $27,504.56 | Average | $10,271.30 | Average | $22,955.87 |
| | $7,146.69 | $14,405.94 | $11,081.81 | $25,475.20 | $6,773.24 | $8,378.70 | $11,154.61 | $21,878.15 |
| | 49 paid | $14,003.49 | 59 paid | $23,500.26 | 21 paid | $8,302.30 | 19 paid | $18,567.09 |
| | Average Paid | $13,659.76 | Average Paid | $23,432.00 | Average Paid | $7,264.06 | Average Paid | $18,386.47 |
| | $7,146.69 | $11,254.03 | $12,020.94 | $20,637.54 | $6,773.24 | $6,777.80 | $14,677.11 | $17,705.25 |
| | | $10,867.63 | | $20,427.78 | | $6,745.70 | | $14,699.61 |
| | | $10,841.28 | | $18,999.49 | | $6,667.80 | | $13,271.94 |
| | | $10,304.13 | | $17,165.97 | | $5,502.45 | | $12,357.92 |
| | | $10,094.00 | | $17,132.20 | | $5,477.04 | | $12,218.50 |
| | | $9,925.42 | | $16,269.69 | | $5,428.60 | | $12,009.74 |
| | | $9,760.92 | | $15,752.99 | | $5,417.86 | | $11,918.60 |
| | | $9,096.42 | | $15,107.22 | | $5,231.66 | | $11,513.09 |
| | | $8,781.22 | | $15,036.06 | | $5,210.00 | | $10,263.20 |
| | | $8,577.79 | | $14,940.53 | | $5,191.78 | | $9,339.82 |
| | | $8,285.35 | | $14,776.99 | | $4,849.62 | | $8,768.53 |
| | | $8,009.74 | | $14,080.48 | | $4,403.81 | | $5,901.35 |
| | | $7,135.81 | | $12,960.70 | | $4,369.73 | | $2,819.55 |
| | | $6,839.16 | | $12,457.02 | | $4,362.67 | | |
| | | $6,799.79 | | $12,297.11 | | $4,202.30 | | |
| | | $6,764.19 | | $12,173.20 | | | | |
| | | $6,400.29 | | $11,985.09 | | | | |
| | | $6,181.46 | | $11,520.97 | | | | |
| | | $6,162.75 | | $11,453.54 | | | | |
| | | $6,051.97 | | $11,412.91 | | | | |
| | | $6,046.82 | | $11,045.15 | | | | |
| | | $5,985.76 | | $11,036.86 | | | | |
| | | $5,760.87 | | $10,876.56 | | | | |
| | | $5,666.73 | | $10,475.32 | | | | |
| | | $5,195.54 | | $10,436.00 | | | | |
| | | $4,921.97 | | $10,151.78 | | | | |
| | | $4,648.38 | | $9,978.90 | | | | |
| | | $4,556.43 | | $9,852.30 | | | | |
| | | $4,540.38 | | $9,814.11 | | | | |
| | | $4,348.08 | | $9,622.95 | | | | |
| | | $3,963.68 | | $9,440.43 | | | | |
| | | $3,633.34 | | $8,752.11 | | | | |
| | | $3,499.54 | | $8,477.46 | | | | |
| | | $3,170.92 | | $8,304.53 | | | | |
| | | $3,135.96 | | $8,273.18 | | | | |
| | | $2,945.85 | | $7,543.68 | | | | |
| | | $2,584.03 | | $7,417.46 | | | | |
| | | $2,422.27 | | $6,354.24 | | | | |
| | | $2,345.49 | | $6,155.23 | | | | |
| | | $2,091.00 | | $6,155.05 | | | | |
| | | $1,832.76 | | $6,154.94 | | | | |
| | | $193.68 | | $6,088.98 | | | | |
| | | $69.26 | | $6,005.13 | | | | |
| | | | | $5,675.68 | | | | |
| | | | | $5,243.13 | | | | |
| | | | | $4,961.86 | | | | |
| | | | | $4,813.83 | | | | |
| | | | | $4,480.65 | | | | |
| | | | | $4,408.70 | | | | |
| | | | | $3,273.12 | | | | |
| | | | | $719.36 | | | | |
| | | | | $712.58 | | | | |
| | | | | $370.16 | | | | |

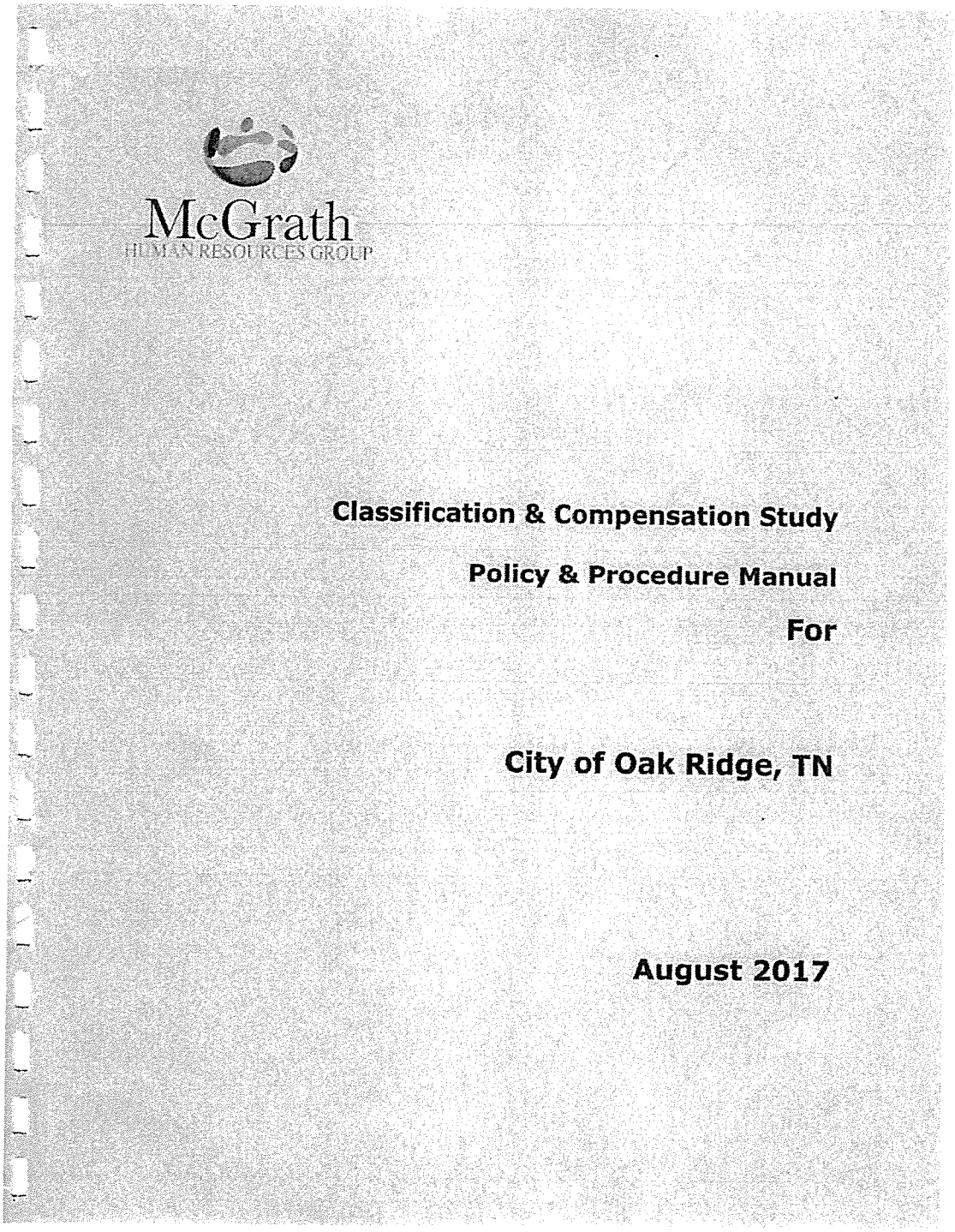

McGrath
HUMAN RESOURCES GROUP
Classification & Compensation Study
Policy & Procedure Manual
For
City of Oak Ridge, TN
August 2017

**Table 7: Public Works 2016 Overtime Analysis**

| | |
|---|---|
| UTIL LINE MAINT CREW CHF | $17,019.65 |
| UTILITY MAINT SPECIALIST | $11,163.25 |
| TREATMENT PLANT MAINT SUPV | $10,271.30 |
| MAINTENANCE MECHANIC | $8,378.70 |
| MAINTENANCE MECHANIC | $8,302.30 |
| UTILITY MAINT SPECIALIST | $7,264.06 |
| UTILITY MAINT SPECIALIST | $6,777.80 |
| MAINTENANCE WORKER | $6,745.70 |
| UTIL LINE MAINT CREW CHF | $6,667.80 |
| MAINTENANCE MECHANIC | $5,502.45 |
| SENIOR TREATMENT PLT OPERATOR | $5,477.04 |
| TREATMENT PLANT MAINT SPECIALIST | $5,428.60 |
| MAINTENANCE MECHANIC | $5,417.86 |
| UTILITY MAINT SPECIALIST | $5,231.66 |
| TREATMENT PLANT MAINT CREW CHF | $5,210.00 |
| EQUIP OPERATIONS SPECIALIST | $5,191.78 |
| TREATMENT PLANT OPERATOR | $4,849.62 |
| SENIOR TREATMENT PLANT MAINT SPEC | $4,403.81 |
| SENIOR TREATMENT PLT OPERATOR | $4,369.73 |
| TREATMENT PLANT OPER TRAINEE | $4,362.67 |
| MAINTENANCE WORKER | $4,202.30 |

A Salary Schedule cannot compensate for this amount of overtime. Such overtime is due to policies and practices within the Department. Without looking into the practices of the Department, it is hard to determine why these particular positions/employees are incurring such significant amounts of overtime. Ultimately, in order for the City to increase base pay, these practices need to be evaluated and some of this overtime reduced.

**Table 8: Electric Department 2016 Overtime Analysis**

| TITLE | 2017 ANNUAL WAGE | OVERTIME | TOTAL COMP |
|---|---|---|---|
| ELECTRIC DIRECTOR | $102,648.00 | | $102,648.00 |
| ELECTRIC LINE CREW CHIEF | $68,473.60 | $30,051.47 | $98,525.07 |
| ELECTRIC ENGINEER MANAGER | $98,030.40 | | $98,030.40 |
| ELECTRIC LINE CREW CHIEF | $67,912.00 | $24,239.03 | $92,151.03 |
| ELECTRIC LINE CREW CHIEF | $66,539.20 | $18,567.09 | $85,106.29 |
| ELECTRIC LINE TECHNICIAN | $60,486.40 | $22,955.87 | $83,442.27 |
| ELECTRIC LINE TECHNICIAN | $60,486.40 | $21,878.15 | $82,364.55 |
| ELECTRIC LINE CREW CHIEF | $67,912.00 | $13,271.94 | $81,183.94 |
| ELECTRIC OPERATIONS MANAGER | $80,392.00 | | $80,392.00 |
| ELECTRIC LINE TECHNICIAN | $64,355.20 | $14,699.61 | $79,054.81 |
| ELECTRIC LINE TECHNICIAN | $60,486.40 | $18,386.47 | $78,872.87 |
| TECHNICAL SERVICES SUPERVISOR | $78,811.20 | | $78,811.20 |
| ELECTRIC LINE TECHNICIAN | $60,486.40 | $17,705.25 | $78,191.65 |
| ELECTRIC OPERATIONS SUPERVISOR | $76,772.80 | | $76,772.80 |
| ELECTRIC LINE TECHNICIAN | $60,486.40 | $12,218.50 | $72,704.90 |
| ELECTRIC LINE TECHNICIAN | $58,718.40 | $11,918.60 | $70,637.00 |
| SENIOR TRAFFIC SIGNAL TECHNICIAN | $58,427.20 | $11,513.09 | $69,940.29 |
| ELECTRIC LINE TECHNICIAN | $64,604.80 | | $64,604.80 |
| ELECTRIC LINE TECHNICIAN | $60,486.40 | $2,819.55 | $63,305.95 |
| SENIOR TRAFFIC SIGNAL TECHNICIAN | $53,643.20 | $5,901.35 | $59,544.55 |
| ELECTRIC LINE TECH APPRENTICE | $48,401.60 | $10,263.20 | $58,664.80 |
| ELECTRIC LINE TECH APPRENTICE | $48,401.60 | $9,339.82 | $57,741.42 |
| ELECTRIC LINE TECH APPRENTICE | $44,595.20 | $12,009.74 | $56,604.94 |
| ELECTRIC LINE TECH APPRENTICE | $43,721.60 | $12,357.92 | $56,079.52 |
| ELECTRIC LINE TECH APPRENTICE | $44,595.20 | $8,768.53 | $53,363.73 |

The Electric Department, depending upon weather conditions, will incur a fair amount of overtime. Again, without looking at internal policies and practices, the Department needs to evaluate reasons for individuals incurring overtime in excess of $11,000. Two employees received $24,000 and $30,000 of overtime in 2016. Again, in order to increase the Salary Schedule to be market competitive, scrutiny of excessive overtime needs to occur so that it can be reallocated to implement and maintain market competitive wages.

**Table 9: Police Department 2016 Overtime Analysis**

| TITLE | BASE SALARY | 2016 OT EARNINGS | TOTAL SALARY |
|---|---|---|---|
| POLICE LIEUTENANT | $67,038.40 | $10,867.63 | $77,906.03 |
| POLICE LIEUTENANT | $66,851.20 | $6,764.19 | $73,615.39 |
| POLICE LIEUTENANT | $66,851.20 | $6,046.82 | $72,898.02 |
| POLICE SERGEANT | $61,235.20 | $10,841.28 | $72,076.48 |
| POLICE SERGEANT | $50,960.00 | $19,642.61 | $70,602.61 |
| POLICE SERGEANT | $60,798.40 | $8,781.22 | $69,579.62 |
| POLICE SERGEANT | $60,902.40 | $7,135.81 | $68,038.21 |
| POLICE SERGEANT | $52,624.00 | $6,799.79 | $59,423.79 |
| POLICE LIEUTENANT | $53,206.40 | $5,666.73 | $58,873.13 |
| POLICE SERGEANT | $48,110.40 | $10,304.13 | $58,414.53 |
| POLICE SERGEANT | $55,411.20 | $2,422.27 | $57,833.47 |
| POLICE OFFICER | $36,379.20 | $20,601.26 | $56,980.46 |
| POLICE OFFICER | $50,356.80 | $4,648.38 | $55,005.18 |
| POLICE OFFICER | $38,459.20 | $14,405.94 | $52,865.14 |
| POLICE OFFICER | $36,379.20 | $16,182.50 | $52,561.70 |
| POLICE OFFICER | $38,459.20 | $13,659.76 | $52,118.96 |
| POLICE OFFICER | $37,668.80 | $14,003.49 | $51,672.29 |
| POLICE SERGEANT | $42,307.20 | $8,285.35 | $50,592.55 |
| POLICE SERGEANT | $43,804.80 | $5,985.76 | $49,790.56 |
| POLICE OFFICER | $39,208.00 | $10,094.00 | $49,302.00 |
| POLICE OFFICER | $39,208.00 | $9,925.42 | $49,133.42 |
| POLICE SERGEANT | $43,804.80 | $4,921.97 | $48,726.77 |
| POLICE OFFICER | $37,668.80 | $9,760.92 | $47,429.72 |
| POLICE OFFICER | $36,004.80 | $11,354.03 | $47,358.83 |
| POLICE OFFICER | $36,379.20 | $9,096.42 | $45,475.62 |
| POLICE OFFICER | $38,459.20 | $6,400.29 | $44,859.49 |
| POLICE OFFICER | $36,379.20 | $8,009.74 | $44,388.94 |
| POLICE OFFICER | $35,297.60 | $8,577.79 | $43,875.39 |
| POLICE OFFICER | $36,940.80 | $6,839.16 | $43,779.96 |
| POLICE OFFICER | $38,459.20 | $4,540.38 | $42,999.58 |
| POLICE OFFICER | $36,004.80 | $6,181.46 | $42,186.26 |
| POLICE OFFICER | $36,004.80 | $6,162.75 | $42,167.55 |
| POLICE OFFICER | $36,379.20 | $5,760.87 | $42,140.07 |
| POLICE OFFICER | $36,004.80 | $6,051.97 | $42,056.77 |

| TITLE | BASE SALARY | 2016 OT EARNINGS | TOTAL SALARY |
|---|---|---|---|
| POLICE OFFICER | $37,668.80 | $3,633.34 | $41,302.14 |
| POLICE OFFICER | $38,459.20 | $1,832.76 | $40,291.96 |
| POLICE OFFICER | $36,920.00 | $2,945.85 | $39,865.85 |
| POLICE OFFICER | $34,590.40 | $5,195.54 | $39,785.94 |
| POLICE OFFICER | $34,590.40 | $4,556.43 | $39,146.83 |
| POLICE OFFICER | $36,379.20 | $2,584.03 | $38,963.23 |
| POLICE OFFICER | $34,590.40 | $4,348.08 | $38,938.48 |
| POLICE OFFICER | $34,590.40 | $3,963.68 | $38,554.08 |
| POLICE OFFICER | $34,590.40 | $3,499.54 | $38,089.94 |
| POLICE OFFICER | $34,590.40 | $3,170.92 | $37,761.32 |
| POLICE OFFICER | $34,590.40 | $3,135.96 | $37,726.36 |
| POLICE OFFICER | $35,360.00 | $2,091.00 | $37,451.00 |
| POLICE OFFICER | $34,569.60 | $2,345.49 | $36,915.09 |
| POLICE OFFICER | $33,571.20 | $193.68 | $33,764.88 |
| POLICE OFFICER TRAINEE | $32,011.20 | $68.26 | $32,080.46 |

Within the Police Department, as with the Electric Department, there will always be some overtime due to hold-overs; training, court appearances, etc. Thus, $3,000 - $5,000 overtime is typical depending on how busy the Department is and special pay components. With that said, there are a number of Officers with overtime in excess of $10,000 the Department should evaluate this further. This has caused some compression with several Police Officers earning more than Sergeants, and most Sergeants earning more than one (1) of the Lieutenant's. Again, a compensation schedule can only minimize so much overtime and the rest must be managed by Department policy and practices.

**Table 10: Fire Department 2016 Overtime Analysis**

| TITLE | 2016 WAGE | 2016 OT | TOTAL COMP |
|---|---|---|---|
| BATTALION CHIEF - PARAMEDIC | $69,858.88 | $27,504.56 | $97,363.44 |
| FIRE INSPECTOR PARAMEDIC | $56,434.56 | $38,990.19 | $95,424.75 |
| FIRE PROJECTS OFFICER - PARAMEDIC | $46,941.44 | $40,674.57 | $87,616.01 |
| FIREFIGHTER II - EMT/ENGINEER | $50,697.92 | $25,475.20 | $76,173.12 |

| TITLE | 2017 WAGE | 2016 OT | TOTAL COMP |
|---|---|---|---|
| BATTALION CHIEF - PARAMEDIC | $67,762.24 | $6,354.24 | $74,116.48 |
| FIRE CAPTAIN - EMT | $55,494.40 | $16,269.69 | $71,764.09 |
| BATTALION CHIEF - PARAMEDIC | $52,095.68 | $17,132.20 | $69,227.88 |
| FIRE CAPTAIN - EMT | $44,175.04 | $23,432.00 | $67,607.04 |
| FIRE CAPTAIN - EMT | $56,784.00 | $10,475.32 | $67,259.32 |
| FIRE CAPTAIN-PARAMEDIC | $49,940.80 | $17,165.97 | $67,106.77 |
| FIRE CAPTAIN - EMT | $61,064.64 | $6,005.13 | $67,069.77 |
| FIRE INSPECTOR-EMT | $42,777.28 | $23,500.26 | $66,277.54 |
| FIRE CAPTAIN-PARAMEDIC | $45,980.48 | $18,999.49 | $64,979.97 |
| FIRE CAPTAIN-PARAMEDIC | $48,368.32 | $12,457.02 | $60,825.34 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $38,729.60 | $20,637.34 | $59,366.94 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $50,319.36 | $8,752.11 | $59,071.47 |
| FIREFIGHTER II - EMT/ENGINEER | $38,088.96 | $20,427.78 | $58,516.74 |
| FIREFIGHTER II - EMT/ENGINEER | $41,321.28 | $15,107.22 | $56,428.50 |
| FIREFIGHTER II - EMT/ENGINEER | $50,697.92 | $4,961.86 | $55,659.78 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $39,544.96 | $14,940.53 | $54,485.49 |
| FIREFIGHTER II - EMT/ENGINEER | $38,875.20 | $15,036.06 | $53,911.26 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $39,544.96 | $14,080.48 | $53,625.44 |
| FIRE CAPTAIN - EMT | $41,903.68 | $11,412.91 | $53,316.59 |
| FIREFIGHTER II - EMT/ENGINEER | $37,360.96 | $15,752.99 | $53,113.95 |
| FIREFIGHTER II - EMT/ENGINEER | $38,875.20 | $12,960.70 | $51,835.90 |
| FIREFIGHTER II - EMT/ENGINEER | $41,699.84 | $9,814.11 | $51,513.95 |
| FIREFIGHTER II - EMT/ENGINEER | $36,720.32 | $14,776.99 | $51,497.31 |
| FIREFIGHTER II - EMT/ENGINEER | $38,875.20 | $10,876.56 | $49,751.76 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $37,885.12 | $11,520.97 | $49,406.09 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $39,544.96 | $9,622.95 | $49,167.91 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $38,729.60 | $10,436.00 | $49,165.60 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $37,360.96 | $11,453.54 | $48,814.50 |
| FIREFIGHTER II - PARAMEDIC | $36,254.40 | $12,297.11 | $48,551.51 |
| FIREFIGHTER II - EMT/ENGINEER | $38,875.20 | $9,440.43 | $48,315.63 |
| FIREFIGHTER II - EMT/ENGINEER | $38,088.96 | $10,151.78 | $48,240.74 |
| FIREFIGHTER II - EMT/ENGINEER | $36,720.32 | $11,045.15 | $47,765.47 |
| FIREFIGHTER II - EMT | $34,914.88 | $12,173.20 | $47,088.08 |
| FIREFIGHTER I - ENGINEER | $47,028.80 | | $47,028.80 |
| FIREFIGHTER I-PARAMEDIC | $34,478.08 | $11,985.09 | $46,463.17 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $37,943.36 | $8,273.18 | $46,216.54 |
| FIREFIGHTER II - EMT | $34,914.88 | $11,036.86 | $45,951.74 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $39,544.96 | $6,155.23 | $45,700.19 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $39,544.96 | $6,154.94 | $45,699.90 |
| FIREFIGHTER II - EMT/ENGINEER | $38,088.96 | $7,543.68 | $45,632.64 |

| TITLE | 2017 WAGE | 2016 OT | TOTAL COMP |
|---|---|---|---|
| FIREFIGHTER II - EMT/ENGINEER | $35,642.88 | $9,852.30 | $45,495.18 |
| FIREFIGHTER II - EMT/ENGINEER | $36,720.37 | $8,304.53 | $45,024.85 |
| FIREFIGHTER II - EMT | $34,914.88 | $9,978.90 | $44,893.78 |
| FIREFIGHTER II-PARAMEDIC/ENGINEER | $35,642.88 | $8,477.46 | $44,120.34 |
| FIRE CAPTAIN-PARAMEDIC | $43,505.28 | | $43,505.28 |
| FIRE CAPTAIN - EMT | $42,777.28 | | $42,777.28 |
| FIREFIGHTER II - EMT/ENGINEER | $39,370.24 | $3,273.12 | $42,643.36 |
| FIREFIGHTER I - EMT | $34,914.88 | $7,417.46 | $42,332.34 |
| FIREFIGHTER II - EMT/ENGINEER | $37,302.72 | $4,408.70 | $41,711.42 |
| FIREFIGHTER II - EMT/ENGINEER | $36,370.88 | $4,813.83 | $41,184.71 |
| FIREFIGHTER II - EMT | $34,914.88 | $6,155.05 | $41,069.93 |
| FIREFIGHTER II - EMT | $34,914.88 | $6,088.98 | $41,003.86 |
| FIREFIGHTER II - EMT/ENGINEER | $35,642.88 | $5,243.13 | $40,886.01 |
| FIREFIGHTER II - EMT | $34,914.88 | $5,675.68 | $40,590.56 |
| FIREFIGHTER II - EMT/ENGINEER | $35,642.88 | $4,480.65 | $40,123.53 |
| FIREFIGHTER II - EMT | $33,895.68 | $719.36 | $34,615.04 |
| FIREFIGHTER I | $33,575.36 | $712.58 | $34,287.94 |
| FIREFIGHTER II - EMT | $33,895.68 | $370.16 | $34,265.84 |
| FIREFIGHTER I - EMT | $33,907.32 | | $33,907.32 |
| FIREFIGHTER TRAINEE | $32,002.88 | | $32,002.88 |

The Fire Department runs on a 24/48 shift schedule. This schedule, has built in overtime, by its design. Thus, there will be overtime for a Firefighter just by working the schedule. The Fire Department, as will be discussed, also has a policy of staffing on an overtime basis. In addition, there will be overtime due to employee's taking time off, employees on worker's compensation, hold-overs, training, and other Department policy. But as discussed, there is an excessive amount of overtime that cannot be minimized through the salary schedule development to minimize rank compression; nor can the Consultant recommend a Salary Schedule comparable to the external Market until such time as overtime practices are decreased, because the City could not afford it. Overtime in excess of $5,000 must be scrutinized and evaluated – especially those individuals who are receiving in excess of $17,000 in overtime (regardless of how the Department is paying for the overtime costs, whether with City or DOE funds).

# PUBLIC HEARINGS

# AND

# FIRST READING OF

# ORDINANCES

**COMMUNITY DEVELOPMENT MEMORANDUM**
**PLANNING DIVISION**
**17-64**

**DATE:** December 18, 2017

**TO:** Mark Watson, City Manager

**FROM:** Kelly Duggan, Senior Planner

**THROUGH:** Wayne Blasius, Community Development Director

**SUBJECT:** Rezone Map 100A, Group C, Parcel 001.00 from O-2 Office District to B-2 General Business District

Introduction

An item for City Council's consideration is a request to approve the rezoning of a 1.1 acre parcel from O-2 Office District to B-2 General Business District. The property is currently owned by Vintage Development Corporation. The applicant, Mike Gray, represents Tacala TN Corp. If rezoned, the applicant plans to redevelop the site for use as a fast food restaurant (Taco Bell). Restaurants are currently allowed as special exceptions in the O-2 District, provided that there is no drive-thru. Therefore, the applicant is requesting a zoning change to the B-2 District, which allows drive-thru restaurants by right.

Funding

No funding is necessary to approve this request.

Analysis

The property is a 1.1 acre lot. The property contains an existing structure which is used for the Anderson County General Sessions Court Clerk. It is a corner lot with no direct access onto Oak Ridge Turnpike. Access is currently limited to existing curb cuts on Bus Terminal Rd and Milan Way.

The existing zoning is O-2 Office District. The proposed rezoning is for the B-2 General Business District. The requested B-2 zoning designation is in character with the area. Oak Ridge Turnpike is a primary commercial corridor for the city. Many of properties along the Turnpike already share a commercial zoning designation. In the immediate vicinity, there is a vibrant mix of office/medical uses and commercial uses that provide goods and services for professionals that work in the area. This grouping of compatible uses promotes pedestrian activity and provides more opportunities for social interaction, which should be encouraged.

Within the subject block, the uses on the south side of the Oak Ridge Turnpike are predominantly commercial in nature, while the uses on the north side are predominantly office in nature. The rezoning would support the existing land use patterns.

Furthermore, there is a B-2 zoning district immediately across Bus Terminal Rd. Therefore, the zoning change is merely an extension of that adjacent district. There is also a B-2 District within the same block as the subject site, as well as on the north side of the Oak Ridge Turnpike.

Recommendation

Staff recommends approval of this rezoning request. There is an existing B-2 district immediately across Bus Terminal Rd, so the zoning change would effectively extend that district. Further, the majority of the office uses in the immediate vicinity are on the north side of the Oak Ridge Turnpike, and properties on the south side are predominantly commercial in nature. Therefore the request would support and enhance the existing land use development pattern in the area.

Any significant re-development of the site would have to comply with the City's landscaping and design regulations, which would constitute an aesthetic and environmental improvement for the character of the area.

The rezoning request was reviewed and discussed by the Oak Ridge Planning Commission and recommended for approval to City Council by a vote of 9 – 0 (1 absent) during the regularly-scheduled meeting on December 14, 2017.

**City Manager's Comments:**

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

Mark S Watson

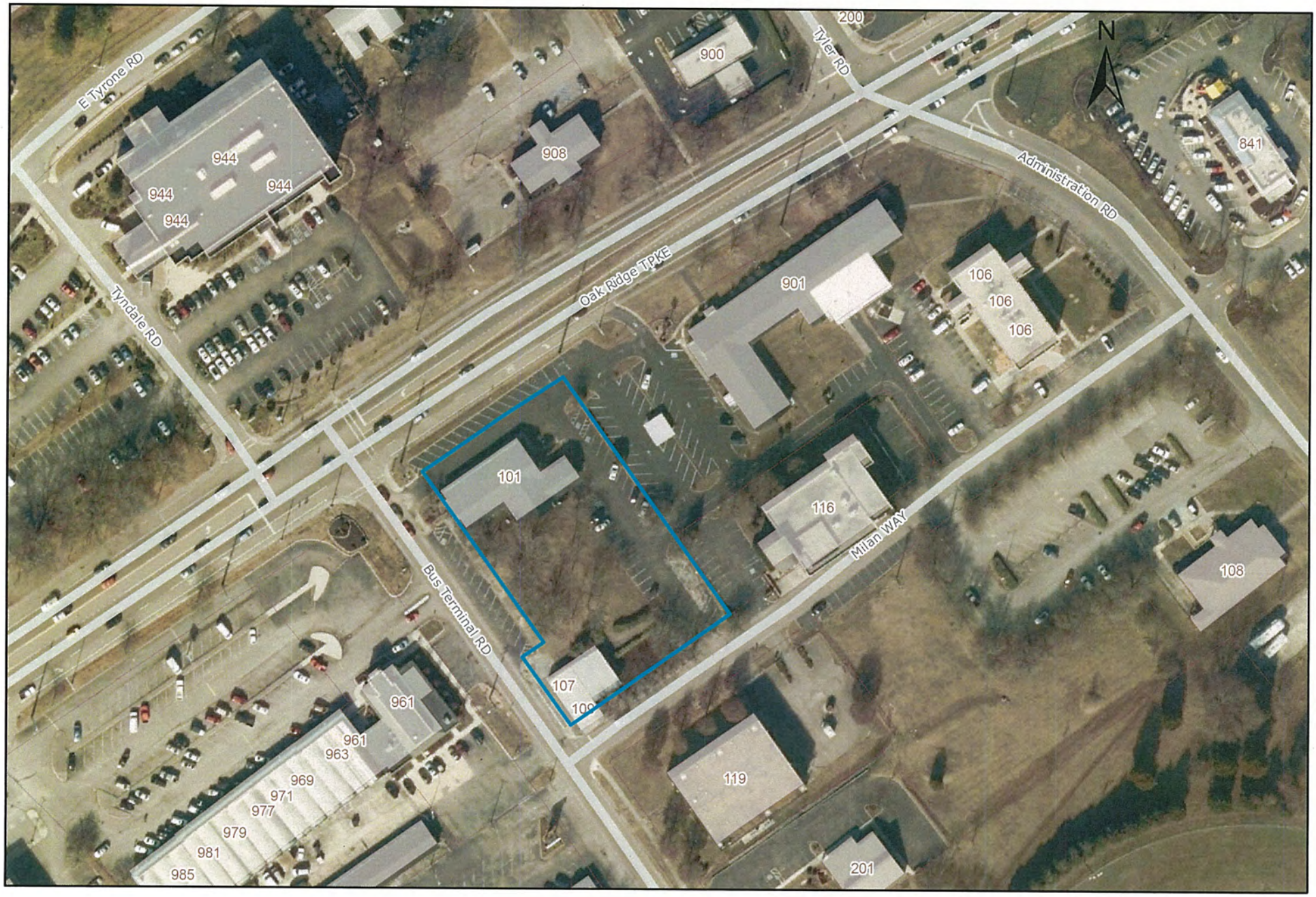
Mark S. Watson

12-20-17

Date

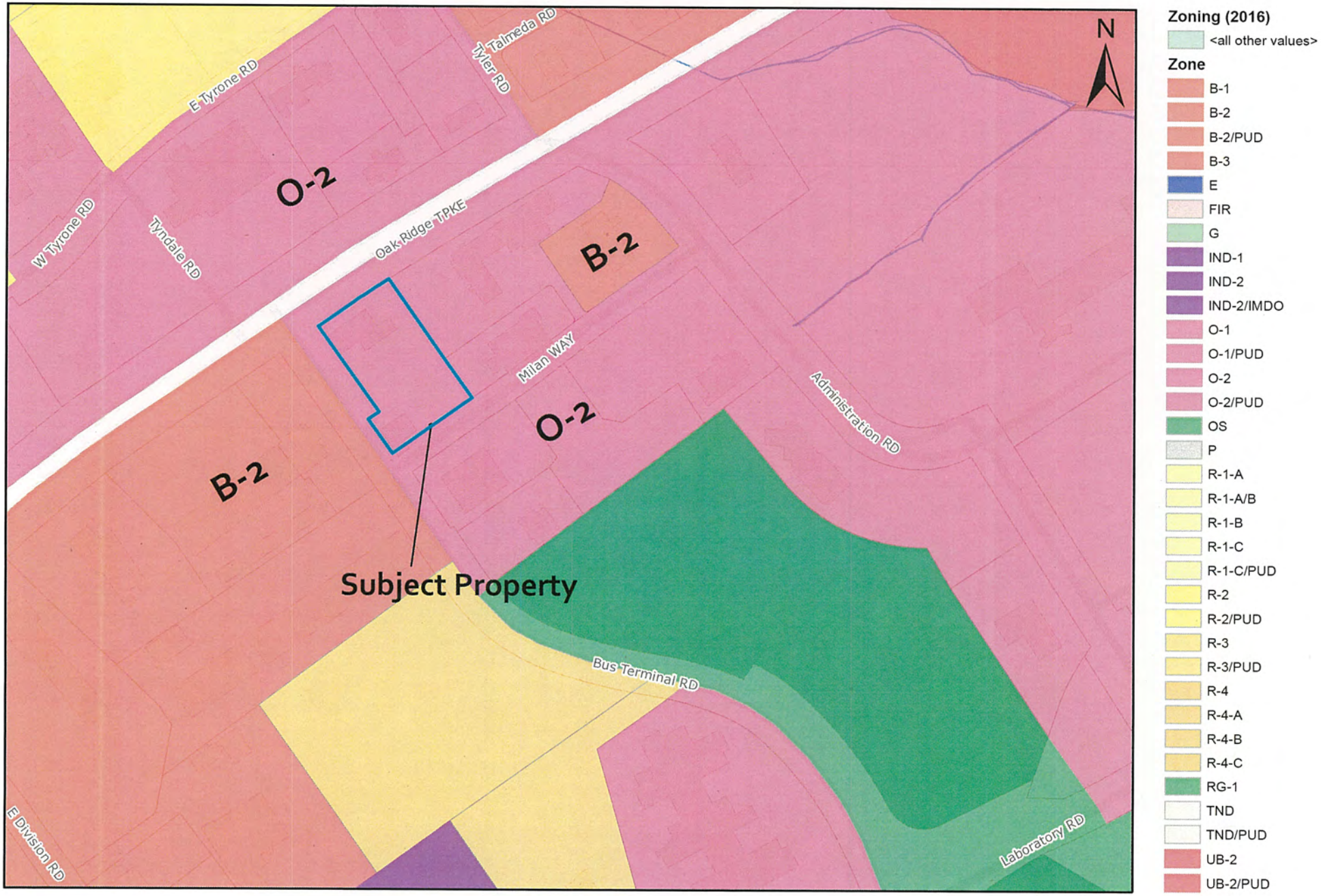
# 101 Bus Terminal Rd Zoning Change - Aerial

12/8/17



# 101 Bus Terminal Rd Zoning Change - Current Zoning

12/8/17



ORDINANCE NO. _____

**TITLE**

AN ORDINANCE TO AMEND ORDINANCE NO. 2, TITLED "THE ZONING ORDINANCE OF THE CITY OF OAK RIDGE, TENNESSEE," BY AMENDING THE ZONING MAP WHICH IS MADE A PART OF THE ORDINANCE BY CHANGING THE ZONING DISTRICT OF PARCEL 001.00, ANDERSON COUNTY TAX MAP 100A, GROUP C, (APPROXIMATELY 1.1 ACRES) FROM O-2, OFFICE DISTRICT, TO B-2, GENERAL BUSINESS DISTRICT, SAID PARCEL BEING LOCATED AT 101 BUS TERMINAL ROAD.

WHEREAS, the following change has been submitted for approval or disapproval to the Oak Ridge Municipal Planning Commission and the Commission has approved the same; and

WHEREAS, a public hearing thereon has been held as required by law.

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

Section 1. The district boundaries of the zoning map attached to and made a part of Ordinance No. 2, as amended, are revised in the following particulars:

| Property Description | Location | Present Zoning District | New Zoning District |
|---|---|---|---|
| Parcel 001.00 Map 100A, Group C (± 1.1 Acres) | 101 Bus Terminal Road | O-2, Office District | B-2, General Business District |

Section 2. The change shall be imposed upon said map and shall be as much a part of Ordinance No. 2 as if fully described therein.

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

Public Hearing: _____
Publication Date: _____
First Reading: _____
Publication Date: _____
Second Reading: _____
Publication Date: _____
Effective Date: _____

# RESOLUTIONS

**INFORMATION SERVICES MEMORANDUM**
**17-11**

TO: Mark S. Watson
City Manager

FROM: Amy Fitzgerald, Ph.D.
Information Services and Governmental Affairs Director

DATE: January 4, 2018

SUBJECT: 2018 STATE LEGISLATIVE AGENDA

Introduction

An item for the January 8th[th] City Council agenda is the approval of the *City of Oak Ridge 2018 State Legislative Agenda*. The resolution also authorizes transmittal to members of the Tennessee General Assembly as the official 2018 state legislative agenda for the City of Oak Ridge.

Background

Each year the City develops a list of projects, policies, and priorities that are submitted to our representatives in the Tennessee General Assembly to assist them in advocating on behalf of the City of Oak Ridge.

The draft was developed with an emphasis on current City initiatives and a review of agendas of other local governments and key organizations.

While the agenda is intended to be comprehensive, issues may arise during the year that require further action. Once approved, the agenda will be printed and distributed to the appropriate officials.

Recommendation

Staff recommends approval of the resolution.

Amy S. Fitzgerald
Amy S. Fitzgerald

Attachments

**City Manager's Comments:**

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

Mark S Watson 1/4/18
Mark S. Watson Date

Number _____

**RESOLUTION**

A RESOLUTION TO ADOPT THE *CITY OF OAK RIDGE, TENNESSEE 2018 STATE LEGISLATIVE AGENDA* TO INFORM STATE OFFICIALS OF KEY PROJECTS, POLICIES, AND PRIORITIES IN THE CITY OF OAK RIDGE AND TO HELP SECURE FUNDING FOR AGREED UPON PRIORITIES OF THE COMMUNITY.

WHEREAS, the Oak Ridge City Council desires to develop a state legislative agenda as an instrument to inform state officials of key projects, policies, and priorities in the city of Oak Ridge, and to help secure funding for agreed upon priorities of the community; and

WHEREAS, the City Manager recommends the approval of the *City of Oak Ridge, Tennessee 2018 State Legislative Agenda* to inform state officials of key projects, policies, and priorities in the City of Oak Ridge, and to help secure funding for agreed upon priorities of the community; and

WHEREAS, while the *City of Oak Ridge, Tennessee 2018 State Legislative Agenda* is intended to be comprehensive, issues may arise during the course of the year that require further action.

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 *City of Oak Ridge, Tennessee 2018 State Legislative Agenda* is hereby adopted to inform state and federal officials of key projects, policies, and priorities in the City of Oak Ridge, and to help secure funding for agreed upon priorities of the community.

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

BE IT FURTHER RESOLVED that the *City of Oak Ridge, Tennessee 2018 State Legislative Agenda* shall be transmitted to members of the Tennessee General Assembly and the Tennessee Congressional Delegation as the official 2018 state legislative agenda for the City of Oak Ridge.

This the 8th day of January 2018.

APPROVED AS TO FORM AND LEGALITY:

Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

*UNAPPROVED WORKING DRAFT—1/8/18*

# *City of Oak Ridge, Tennessee 2018 State Legislative Agenda*

***This document describes the 2018 State legislative and policy agenda adopted by the elected officials of the City of Oak Ridge. Described herein are key projects, policies, and priorities that the City urges the Tennessee General Assembly to support. Other issues may arise that require separate action by City Council.***

# 2018 City of Oak Ridge, Tennessee
# State Legislative Agenda

## *Legislative Priorities*

| Project/Issue | Responsible Agency/Organization | Issue/Action Needed |
|---|---|---|
| Edgemoor Road (SR 170) Improvements | Tennessee Department of Transportation (TDOT) | **Background:** With the cancellation of the Knoxville regional beltway project, congestion along this major thoroughfare continues to worsen with additional traffic load. TDOT Average Daily Traffic counts at the nexus of SR170, SR62, and SR162 are among the highest in the region. In May 2017 the 6.2 mile project was added to TDOT's 2018-2020 comprehensive multimodal program, with preliminary engineering slated for FY18. The budget is $52 million. **Benefits include**: The project would improve safety, mitigate congestion, improve access to major employment sectors, and enhance commercial development. **Action needed**: Urge TDOT to complete preliminary engineering, and to continue to fully prioritize and integrate the project into the regional planning funding profile; continue to work on interpretation of cost sharing rules and rights-of-way inventory. |
| State Shared Taxes: Hall Tax | General Assembly and Tennessee Department of Revenue | **Background:** The Hall tax is a state tax that applies to individuals and other entities receiving interest from bonds and notes and dividends from stock. Enacted in 1929, this tax is called the Hall income tax for the senator who sponsored the legislation. Any person 65 years of age or older having a total annual income derived from any and all sources below specific limits is completely exempt from the tax. Public Chapter 1064, enacted in 2016, **reduced** the Hall income tax |

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| | | from six percent (6%) to five percent (5%) beginning with tax year 2016. Beginning January 1, 2017, Public Chapter 181, Section 13 of the IMPROVE Act reduced the Hall income tax rate by 1% each tax year, and is fully repealed for tax years beginning January 1, 2021. **Problem:** Elimination of the tax (1) reduces revenue upon which Oak Ridge relies to help fund municipal services and K-12 education; and (2) places additional pressure on fixed-income local property taxpayers to make up the loss. The City of Oak Ridge now must absorb the loss of approximately $700,000 in annual revenue. An estimated equivalent of $55,000,000 in **new** sales at the current rate is required to make up the difference. **Action needed:** Urge the General Assembly to maintain the legislative commitment to phase out the tax over multiple years, as planned, and to support any efforts to hold local governments harmless by offsetting the losses in alternative revenues until the tax is eliminated. |
| State Shared Taxes: Implement State Sales and Use Tax Rules for Out of State Retailers and Dealers | Tennessee General Assembly and Department of Revenue | **Background:** Tennessee Department of Revenue Rule 1320-05-01-.129 sets out sales and use tax registration and collection requirements for out-of-state dealers who regularly and systematically solicit business in Tennessee and who made more than $500,000 in sales in Tennessee during the previous twelve-month period. These dealers were to register for sales and use tax by March 1, 2017, and begin to collect and remit tax by July 1, 2017. In March 2017, a lawsuit was filed in Davidson County challenging Rule 129(2) and a court order was issued preventing the enforcement of Rule 129(2) while the lawsuit is pending. In May 2017, the TN General Assembly passed legislation prohibiting the collection of sales or use taxes authorized by the rule until the court's ruling has been fully reviewed and the rule approved by the general assembly pursuant to§ 4-5-226. **Problem:** Many out-of-state retailers currently have a 9.25% |

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| | | price advantage over those with a Main Street storefront due to not charging sales tax and by effectively using their in-state competitors as show rooms. Out-of-state sellers who send products into Tennessee without contributing to the maintenance of the State and local governments' infrastructure enjoy an advantage over those sellers who do contribute. **Action needed:** Urge the General Assembly to authorize implementation of Department of Revenue rules in order to place Tennessee retailers on a level playing field with out-of-state retailers. |
| State Shared Taxes: Sales and Property Tax Related to Federal Missions in Oak Ridge | General Assembly and Tennessee Department of Revenue | **Background:** The City of Oak Ridge is unique among a few Tennessee cities where approximately 60% of real property is owned by the Federal and State governments, and is thereby exempt from property tax. **Problem:** In order to provide municipal services, including education, the City relies on sales tax from goods and services purchased by federal contractors. While the construction of the Uranium Processing Facility in Oak Ridge is estimated at $6.5 Billion in construction, most goods and services are expected to come from out of state.<br>**Action needed**: Urge the General Assembly to oppose out of state contractor exemptions and other reductions in state shared taxes related to the federal government missions in Oak Ridge. Urge the Department of Revenue to work with the City in the coordination of taxable versus non-taxable sales tax collections on the UPF and other government-owned facilities in Oak Ridge. |
| Education | General Assembly and Tennessee Department of Education | **Background:** The Oak Ridge educational system is a key asset to the State of Tennessee and to the Oak Ridge community, and was recently certified as the first STEM district in the State. The City and School administrations are collaborating to achieve greater efficiency and effectiveness in the delivery of municipal services and K-12 education, while funding |

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| | | sources are declining. The City and School administrations have consistently opposed using public funding for voucher programs, and opposes legislation to require the election of school superintendents. In 2016, Public Chapter 680 was enacted, which requires the TN Department of Education to develop a grading system that annually assigns A-F letter grades to each school based on certain criteria. **Problem**: Current metrics designed to measure student performance, growth, and achievement, are not reliable indicators of school performance. As a result, the letter grading system will be grossly misleading to the public, will stigmatize some schools within the same District, and affect recruitment. **Actions needed**: Urge the General Assembly to modify Public Chapter 680 and allow the TN Department of Education to work with stakeholders in developing an accountability system that is transparent and meets requirements without stigmatizing schools and students. |
| De-Annexation | General Assembly | **Background:** In 2016, the General Assembly established a study committee to examine the process related to de-annexation from municipalities in Tennessee. Testimony received by the study committee suggests that few problems exist across the State regarding City plans for services being fulfilled. Senate Bill 641 was passed, with multiple amendments, in May 2017. The House is expected to take up the issue this session. **Problem:** De-annexation of property owners from municipalities impacts local bond ratings due to population loss and ability to pay for capital projects, particularly educational facilities and public infrastructure. **Action needed**: Urge to General Assembly to limit de-annexation to situations where City plans for services are NOT being fulfilled. Cities must be included in the de-annexation decision-making process, which should also have a mechanism to allow municipal "exit strategies" that protect |

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| | | "in town" residents. Members are urged to use actual municipal information and expertise during legislative review for actual impacts, particularly capital infrastructure and unintended consequences. |
| Elimination of Administrative Fees | General Assembly and Tennessee Department of Revenue | **Background:** Municipalities and counties are required to pay a flat fee of 1.125 percent to the TN Department of Revenue to process local option sales taxes and return them to the same cities and counties. An estimated $30 million was collected by the Department in administrative fees in fiscal year 2016-17. **Problem:** Modern technology has significantly reduced the administrative burden on the State to collect and remit taxes to local governments, and the Department of Revenue regularly returns millions of dollars in excess funds back to the state's general fund. With ongoing tax reductions and exemptions passed by the General Assembly over the past several years, the elimination or phase out of the administrative fee can help cities and counties offset the previous losses of state shared tax revenue. **Action needed**: Urge the General Assembly to reduce and phase out the administrative fee. |
| Preemption of Local Governments | General Assembly | **Background:** Over the past decade, a significant body of legislation has been introduced, and a number of bills have passed, that preempt local governments' jurisdictional authority. Current issues include ***regulation of short term rentals, small cellular technology, and smoking in public parks.*** **Problem:** The City of Oak Ridge has developed ordinances and policies that seek to protect public health and safety, preserve community investment and aesthetics, and which reflect the values of the community. **Action needed:** Urge the General Assembly to work with cities and counties to resolve issues and avoid "one-size fits all" legislation that preempts local government authority. |

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| Funding to Expedite State Lab Results | General Assembly | **Action Needed:** Increase funding to state-funded crime laboratories in order to reduce backlog and time needed to process results from autopsies and other crime test results. |
| Rowing Venue Enhancements | General Assembly | **Action Needed:** Participate in funding for venue and infrastructure improvements to support the upcoming NCAA Women's National Championship event. |
| Economic Development | General Assembly and Tennessee Department of Economic and Community Development | **Action Needed:** Create a dedicated position in the Department of Economic and Community Development to assist communities in the recruitment and retention of "cutting edge" industries. |
| Adventure Tourism Legislation | General Assembly and Tennessee Department of Tourism Development | **Background:** The Tennessee Adventure Tourism and Rural Development Act of 2011 established a program that allows cities and counties to designate geographic areas within their jurisdiction as Adventure Tourism Districts. Qualified businesses that locate or expand within such a district may be eligible for special tax credits based on the number of jobs created and amount of investment made. Oak Ridge's application for an Adventure Tourism District was approved in 2014. An amendment to the law was enacted in 2016, authorizing tax credits for small businesses, and authorizing the Tennessee Department of Tourist Development to take over management of the program. **Problem:** The existing program requires that a new application be submitted every three years to maintain the adventure tourism designation. This requirement is burdensome, particularly for rural areas that the program was designed to benefit. **Action needed:** Urge the General Assembly to authorize a period of five-years for the Adventure Tourism designation. Urge the Department of Tourist Development to work with affected local communities in the promulgation of new and amended rules for the program. |
| Diesel Tax Allocations for Railway Improvements | General Assembly and Tennessee Department of Revenue | **Background:** Diesel Tax Allocations for Railway Improvements are currently being held in reserve pending |

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| | | the resolution of the Class I railroads' challenges to the validity of the (former) sales tax on railroad diesel fuel. Therefore, no railroad repair improvements or allocations have been made during the past several fiscal years. **Problem:** There is no revenue source to help make repairs to the short line rail infrastructure in Oak Ridge, potentially affecting needed infrastructure for the future Reindustrialization of the East Tennessee Technology Park. **Action needed:** Urge the General Assembly and Department of Revenue to work with the City and the Oak Ridge Heritage Railroad Authority to quickly resolve this problem. |

## *Projects, Positions, Activities*

| Project/Issue | Responsible Agency/Organization | Issue/Action Needed |
|---|---|---|
| Oak Ridge General Aviation Airport | Tennessee Department of Transportation (TDOT) Aeronautics Division | **Background:** The Metropolitan Knoxville Airport Authority is completing construction planning for the development of a general aviation airport at the East Tennessee Technology Park in Oak Ridge. According to TDOT, MKAA is the only public entity in the State with planning documents for a new airport currently under review. **Benefits include**: Enhanced aviation opportunity will support regional population growth, job creation, and economic and community development for "megaprojects" in Oak Ridge; increased access for business community and reduce congestion at general aviation airports in the region. **Action needed**: Continue support for the development of the East Tennessee Technology Park as one of East Tennessee's premier industrial sites to attract private investment and job creation, including investments in a new general aviation airport and related infrastructure improvements. |
| Manhattan Project National Historical Park | General Assembly, Tennessee Historical Commission, Tennessee Department of | **Background:** Federal legislation to establish the Manhattan Project National Historical Park in Oak Ridge, TN, Los Alamos, |

| Project/Issue | Responsible Agency/Organization | Issue/Action Needed |
|---|---|---|
| | Tourist Development, and Tennessee Department of Transportation | NM, and Hanford, WA (three sites, one park concept) was passed by Congress in December 2014. The Park was established in November 2015. The National Park Service and the U.S. Department of Energy are working with the greater Oak Ridge community on interpretative and management plans for the Park. **Benefits include**: Historical preservation and interpretation by the National Park Service of one of most significant events in Tennessee and American history. The new park has the potential to significantly bolster the State's heritage tourism sector. **Action needed**: Include funding for the Department of Tourism to promote the park through recognition and special initiative; participate in the development of the management and interpretive plans for the national park. Install Interstate and other wayfinding signage to direct visitors to the National Park. |
| Oak Ridge Gateway Initiative | General Assembly and Tennessee Department of Transportation | **Background:** U.S. Senator Lamar Alexander has proposed designating the region from Oak Ridge to the McGhee Tyson airport to as the "Oak Ridge Corridor." **Benefits include:** Such a designation would give the area a signature and identity not unlike the Research Triangle or Silicon Valley to represent excellence in science, research, technology, and supercomputing. **Action needed**: Support funding of the 1st phase, the "Gateway Initiative" to enhance the two mile corridor from Centrus Way to Solway through the addition of a welcoming sign, a new bridge façade, and landscaping along the stretch of SR 62 in Oak Ridge near the Arboretum. |
| Uranium Processing Facility (UPF) | General Assembly and Tennessee Department of Economic and Community Development | **Background:** The National Nuclear Security Administration (NNSA) is planning construction of a new Uranium Processing Facility (UPF) at the Y-12 site in Oak Ridge. The UPF is slated to be one of the largest construction projects in state history, |

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| | | with hundreds of suppliers needed to procure building materials, specialized machinery, and customized parts. Approximately 2,400 jobs are estimated at peak, and an estimated $1.8 billion in goods and services. **Benefits include:** Supports future mission of the Y-12 National Security Complex, one of the state's largest employers; provides significant risk reduction to workforce and community; provides major long-term economic development opportunity for the state, region, and community. **Action needed**: Urge the General Assembly to learn about the UPF project and its benefits, and to support incentives for private sector investment in areas such as workforce development, infrastructure programs, and brownfield reuse. Urge the Department of Economic and Community Development to continue to invest in and facilitate recruitment of industries and suppliers into Oak Ridge. |

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| Land Bank Program | General Assembly and Tennessee Housing Development Agency | **Background:** Legislation was approved by General Assembly in 2012 for a City of Oak Ridge pilot program, which was featured in a recent Tennessee Advisory Commission on Intergovernmental Relations report on blight. The City has developed guidelines for implementation, including obtaining 501 status for the Oak Ridge Land Back Corporation (ORLBC), and defining housing goals. The ORLCB is collaborating with other cities that are working on land bank issues. **Benefits include**: Allows a process to assemble, temporarily manage, and dispose of vacant land for the purpose of stabilizing neighborhoods and encouraging reuse or redevelopment of urban property. Such programs are used in several states as a progressive way for cities to reclaim unused, vacant, or undesirable land for potential housing opportunities or public use. **Action needed**: Urge |

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| | | the General Assembly to continue support for the Land Bank program and to fund programs within THDA and other agencies that reduce blight and enhance community revitalization. Examine tax and fiscal policies in other states that could enhance opportunities for private sector investment and redevelopment of brownfields and vacant, blighted properties for the benefit of Tennessee communities. |

## *TDEC and TEMA Issues*

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|---|---|---|
| Renewal of Tennessee Oversight and Emergency Preparedness Agreements Between the U.S. Department of Energy and the State of Tennessee | Tennessee Department of Environment and Conservation (TDEC) and the Tennessee Emergency Management Agency (TEMA) | **Background:** Since 1991, the State of Tennessee and the U.S. Department of Energy (DOE) have implemented the "Tennessee Oversight Agreement" which is designed to assure the citizens of Tennessee that their health, safety and environment are protected during the remediation of, and ongoing operations at the DOE's Oak Ridge Reservation. Three separate grants from the federal government have supported the State's participation in environmental monitoring and oversight, regulatory activities, and emergency response planning and training. A small portion of the funding has assisted affected local governments and the public to participate in these activities. The City and area county governments adopted the Tennessee Oversight Interlocal Agreement and formed the Oak Ridge Reservation Communities Alliance (ORRCA) in 2012 to ensure local government involvement in federal and state cleanup decisions and emergency response planning. The Interlocal Agreement was renewed in 2016. **Problem:** The State and DOE have recently renegotiated these agreements for a one-year extension through 2018. Although heavily impacted, none of the affected local governments, including the City of |

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| | | Oak Ridge, was involved in the recent negotiations. Funding for ORRCA and emergency response may be in jeopardy under a new agreement. **Action needed**: AT DOE's recent annual Intergovernmental meeting, the parties acknowledged the need to work together as Intergovernmental partners. Urge the General Assembly, TDEC and TEMA to ensure participation of the City of Oak Ridge in the renegotiation of the Tennessee Oversight and Emergency Response agreements. |
| Environmental Management Waste Management Facility Financial Assurance and Need for Additional Disposal Capacity | Tennessee Department of Environment and Conservation (TDEC) | **Background:** The U.S. Department of Energy, the U.S. Environmental Protection Agency (EPA) and TDEC signed a Record of Decision in 1999 to construct the Environmental Management Waste Management Facility (EMWMF) to dispose of materials related to the cleanup of the Oak Ridge Reservation, which is located in the City of Oak Ridge. Under a consent order between DOE and the State of TN, DOE is paying the State $18 million to establish a permanent trust fund for long-term surveillance and maintenance of the EMWMF after closure. It is unclear where funds would come from should a breach or other emergency arise that exceeds existing funding levels. Discussions are underway between DOE, EPA, and TDEC regarding the need for a second waste disposal facility. **Action needed:** Payments into the trust fund should be maintained at $1 million per year until the fund reaches an amount of at least $50 million. Include the City in ongoing discussions regarding additional disposal capacity in the city limits, and support compensation to the community to help offset adverse impacts. |
| Financial Assurance for Hazardous Materials | Tennessee Department of Environment and Conservation (TDEC) | **Background:** Owners and operators of certain businesses, including solid and hazardous waste storage facilities and processors of radiological materials, are required by Tennessee law to provide proof that they have sufficient funds to pay for accidental releases, compensation of third |

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| | | parties for any damage to human health or property, and long-term maintenance and monitoring of closed sites. **Problem:** Local governments are concerned that the current basis for posting financial assurance is inadequate to protect host communities and local governments if a private business closes and leaves an environment/public health hazard. **Action needed:** Modify the current financial assurance requirements so that: (1) financial assurance bonds are determined based on the risk associated with the licensed hazardous materials instead of square footage of the facility; (2) coverage for costs incurred by the host local governments is included and documented; and (3) financial assurance bonds are reviewed on a regular basis and adjusted for inflation. |
| Natural Resources Damages Assessment (NRDA) | Tennessee Department of Environment and Conservation (TDEC) | **Background:** The federal Superfund Law (CERLCA) requires State and Federal natural resource trustees to evaluate the monetary value of the environmental damages associated with contaminant releases from facilities at the Oak Ridge Reservation and to compensate "the public" for losses resulting from such injuries. **Problem:** The ORR lies within the jurisdictions of the City of Oak Ridge, Roane and Anderson Counties. These jurisdictions are significantly impacted, yet not included in the past or current trustee council or in pre-decisional discussions. As a result, major decisions have been, and continue to be made without representation by the affected local jurisdictions. **Action needed:** CERCLA does not specifically require the appointment of local government representatives; however inclusion is not prohibited. The City of Oak Ridge should be formally appointed as an NRDA trustee. |

**PUBLIC WORKS DEPARTMENT MEMORANDUM**
**17-54**

**DATE:** December 20, 2017

**TO:** Mark S. Watson, City Manager

**FROM:** Shira A. McWaters, P.E., Public Works Director

**SUBJECT:** **PURCHASE OF PACKAGED CHLORINATION SYSTEMS FOR WATER TREATMENT PLANT**

Introduction

An item for City Council consideration is the recommendation to expend funds for the purchase and installation of four (4) pre-packaged MC4-150 Constant Chlor Systems to replace the existing chlorine gas disinfection system at the Water Treatment Plant from Specialized Operations Services, Cleveland, TN, in the estimated amount of $87,831.

Funding

Funding for the purchase and installation of the four (4) MC4-150 Constant Chlor Systems is funded by the Department of Energy, contract modification 0089.

Background

The City of Oak Ridge Water Treatment Plant (Plant) has used chlorine gas to safely disinfect water since 2000. Due to increased safety concerns associated with a release of gas from one or more of the one-ton cylinders at the Plant, the Department of Energy (DOE) proposed the replacement of the existing system with a new disinfection system. Prior to the conclusion of the recent evaluation of the current Plant, which resulted in the recommendation to pursue the design and construction of a new water plant at the raw water intake site, the City intended to install a new sodium hypochlorite system, with an estimated cost of $1.3 million. Had the design and construction of the sodium hypochloride system been pursued, the City would have incurred a significant loss of their investment after the new plant was in operation. Based on this information, a new type of system was investigated using calcium hypochlorite to provide disinfection. Since the City currently purchases chemicals and supplies from Specialized Operations Services (SOS), Cleveland, TN, Public Works staff worked collaboratively with SOS and DOE to determine an effective solution to replace the gas chlorine system.

The recommendation was a pre-packaged skid system that can potentially be reused in different areas of the City after the new plant is online. The units will be installed and housed in the existing chlorine tank building, eliminating the need to construct a separate building.

A sole source quote through a single vendor was provided to DOE for consideration and approval through a contract modification for the purchase and installation of the new systems. The quote included start-up chemical costs and estimated materials and labor costs to be incurred by the City during the installation of the new equipment. The cost of four (4) MC4-150 Constant Chlor Systems is approximately $63,506, with installation costs of approximately $24,325, for an estimated total cost of $87,831. Additionally, SOS provided a fixed, three (3) year cost for the purchase of the calcium hypochlorite in the amount of $1.875 per pound ($93.75/50lbs).

Recommendation

Staff recommends approval of the attached resolution as submitted. As the recommendation is a waiver of soliciting sealed bids due to the equipment and installation being provided by a single vendor, Council is reminded that a unanimous vote is required for approval.

Attachment(s)
Specialized Operations Services quote and system specifications

Shira A. McWaters

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

Mark S. Watson

1-4-18

Date

Specialized
Operations Services
Specialists in Water & Wastewater Systems

4095 Hidden Valley Road
Cleveland, TN 37312
423.479.3811 & 423.476.3378
Fax 423.559.9611
Nashville 615.399.8377

December 18, 2017 **(Updated Quote, bold print is revision, or added information)**

Ernie Henley
Oak Ridge TN
Oak Ridge Water Plant

Mr. Henley,

Thank you for meeting with us and allowing us to address your disinfection application at the Oak Ridge Water plant.

**We are pleased to offer the following Constant Chlor System, which is State of TN approved, with various systems in use in the State. Constant Chlor Systems provide the safest disinfection with the least amount of liability exposure for owners compared to all other disinfection types. Further chemical shelf life and storage is not an issue with these systems, and degradation and byproduct formation is eliminated as the chemical solution is made only as needed. Finally, these automated and very simple systems require very little o & m and operational attention when compared to other disinfection types.**

The system quoted, is designed to produce between 150 and 600 PPD of chlorine, at a constant 1.2% solution concentration, before inclusion of constant carrier water. The system is designed to provide complete flexibility and redundancy, as any of the (4) 150 PPD systems can supply chlorine to the raw or finished water at any rate adjusted by operations. The system is designed so that any given time at least one unit will be off and sometimes 2 units maybe off while still meeting the required dosage. Though these systems require very little o & m, with a total of 4-150 PPD systems, one system can be removed from service for o & m, and except at your absolute max feed rate not be needed.

The system will maintain a constant 1.2% solution output with no degradation, unlike bleach which degrades fast in warm temperatures or when exposed to sunlight, and breaks down into highly regulated chlorites and chlorates. Shelf life of the chemical is 1.5 years, but will last longer. You will not have to transport or unload any very hazardous 12-13% bleach. You will not have to store any large volumes of hazardous bleach in multiple tanks with the potential for a large and dangerous leak.

Because of the concentration of the solution, and the pump type we will provide, gas/air locking will virtually be eliminated unlike bleach which can have significant gas/air locking issues.

**Following are the 2 approaches that would meet the 600 PPD need, the first system would provide maximum flexibility and is actually less expensive:**

System Components, (4) MC4-150 systems producing a total potential disinfection of 600 PPD:

(4) Olin Constant Chlor MC4-150, 150 PPD Chlorine systems, 1.2% solution output, integrated HMI touch screen PLC and LCD controller provides constant solution concentration by spray versus time control, safety and control interlocks, Scada and alarm/ control relays, automatic control of operation based on 3 level control switches in solution tank to maintain full tank or alarm on low tank condition, automatic mixing and recirculation system for storage tank, 225 lb. chemical storage hopper, pre-plumbed / prewired, and mounted on skid with integral secondary containment system for spill, inlet solenoid, inlet pressure regulating valve and gauge, water requirement of 4 gpm at 40 psi, 120 vac

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(4) Flowmotion ALP25 peristaltic pump to be mounted on chlorination skid, 228 gph @ 60 psi, EPDM hose, 1" connections, internal viewing window, double roller, manual or auto adjust from supplied VFD (auto accepts 4-20 madc input), ¾ hp, 115 vac

(4) 1" PVC backpressure / ant siphon valves

(4) 1" solenoid for opening / closing of carrier water line

Price $ 63,506.00 (4 - 150 PPD systems)

System Components, (2) MC4-400 systems producing a total potential disinfection of 800 PPD:

(2) Olin Constant Chlor MC4-400, 150 PPD Chlorine systems, 1.2% solution output, integrated HMI touch screen PLC and LCD controller provides constant solution concentration by spray versus time control, safety and control interlocks, Scada and alarm/ control relays, automatic control of operation based on 3 level control switches in solution tank to maintain full tank or alarm on low tank condition, automatic mixing and recirculation system for storage tank, 225 lb. chemical storage hopper, pre-plumbed / prewired, and mounted on skid with integral secondary containment system for spill, inlet solenoid, inlet pressure regulating valve and gauge, water requirement of 4 gpm at 40 psi, 120 vac

(4) Flowmotion ALP30 peristaltic pump to be mounted on chlorination skid, 618 gph @ 60 psi, EPDM hose, 1.5" connections, internal viewing window, double roller, manual or auto adjust from supplied VFD (auto accepts 4-20 madc input), 2 hp, 115 vac

(2) 1.5" PVC backpressure / ant siphon valves

(2) 1" solenoid for opening / closing of carrier water line

Price $ 105,237.00 (2-400 PPD Systems)

**Price per 50 lbs. of Chemical is reduced to $93.75 this was originally 98.00 and is guaranteed for 2017, Chemical purchased in quantities over 1200 lbs. will have no freight charges. We can supply a chemical purchase agreement that will lock this price in for 3 years, which would mean while all other disinfection chemicals such as bleach and gas keep rising, your chemical price will be locked for 3 years. The reduction from $98.00 to $93.75 per 50 lbs of chlorine means an almost $13,000 in chemical savings per year, and we can lock this special price in for 3 years.**

Terms are net 30 days with any remaining balance subject to a 1.5% monthly service charge. Prices include freight to jobsite, no off-loading, no taxes. Delivery is estimated at 4-5 weeks. Electronic o & m to be provided, startup to be provided. Price good for 60 days.

Installation Service:

SOS Inc will supply installation service for the system, to provide a complete operating system. SOS will use a licensed electrician for all electrical work. System installation time is estimated at 4 men working 7 days. System will be installed while keeping existing chlorination system in operation. SOS is trained in the safety and operation of chlorine gas systems. SOS also has a State Certified Water plant operator that will assist in the installation. Only a 1-2-hour shutdown of the disinfection system will be required to switch disinfection systems.

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SOS will install the system in accordance with the System Manufacturers installation and operation recommendations. SOS will use non-corroding hardware, strut, hangers, and conduit in the installation of the system. Only PVC Sch 80 piping will be used, and valving shall be trunnion type.

SOS will also mount units to the floor and provide leveling of the skids. Pumps and additional control features will be mounted to the skids by SOS.

SOS will provide a rough drawing of the anticipated layout including plumbing sizes and locations, to be agreed upon by the owner.

Upon completion of installation SOS will provide start up and training in use of the system.

The owner will provide a new or existing breaker box with 8 new 120 vac / 20 amp circuits for SOS to utilize. SOS will connect to existing water line and solution lines with in the chlorine building.

**Installation Price $24,325.00**

We can supply references for our disinfection installations we have provided, including very large systems like the 1.2 Million dollar Paducah Water Plant Onsite Generation System, the Spring City Water Plant OSG system, the Newport Water System's Miox System, the complete rehab of the City of Chattanooga's WWTP 40,000 PPD gas chlorine system, the City Of Dayton's two Bulk Bleach Systems, etc.!

All the above systems were installed while keeping the existing Chlorination in service, and the plant in operation.

Thanks in advance, and please contact me with any questions!

Respectfully,

Jackson Brownfield
Vice President
Specialized Operations Services Inc.

# C4-150 Feeding System

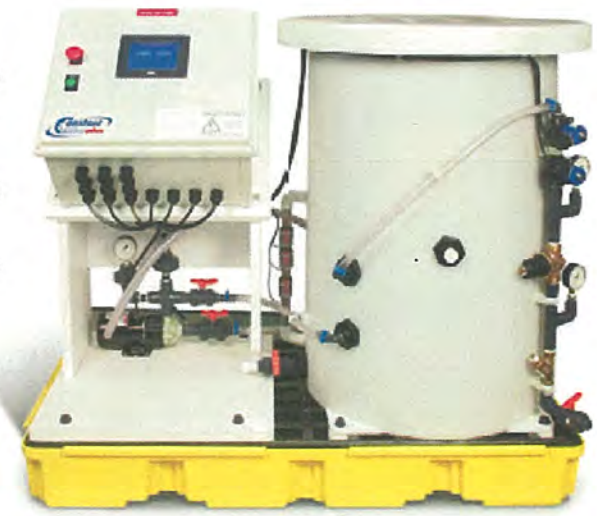
## Dry Calcium Hypochlorite For Municipal Applications

Designed via feedback from actual field users, The **MC4-150 dry calcium hypochlorite feeding system** prepares and automatically delivers a consistently accurate dose of liquid available chlorine for disinfection applications. This feeding system can supply up to 150 pounds of AvCL/day on a sustained basis without the storage and handling issues associated with liquid bleach or chlorine gas. This highly customizable feeder uses EPA approved **dry calcium hypochlorite briquettes** and a patented spray technology to produce and maintain a fresh liquid chlorine solution.

### BENEFITS

- Consistent and reliable chlorine solutions for a host of both public and private municipal applications such as remote wells, booster stations, water treatment plants and water reclamation facilities
- Customizable, convenient and easy to use
- Effective, safer, easier & less expensive alternative to gas and liquid bleach
- Reduced regulatory compliance required including eligibility for Material of Trade (MOT) exceptions for transport
- Internal mixing mechanism enables sustainable homogeneous solution and prevents solids build-up
- Compatible with all types of pumps including positive displacement pumps
- Efficiencies in bulk storage and man hours
- Operates at normal atmospheric pressure and is readily serviceable for refilling and cleaning while in operation
- Eliminates transfer spills and metering pump air locks due to off-gassing
- Pre-plumbed and skid mounted for ease of installation

**model MC4-150**



PATENTED PILLOW-SHAPED BRIQUETTES

DELIVER UNPARALLELED CONSISTENT RESULTS

Constant Chlor plus

## MC4-150 FEATURES AND SPECIFICATIONS

- Unit constructed of high impact HDPE; all wetted areas, internal fittings and level controls constructed of suitable plastics or other non-metallic material
- Utilizes patented spray technology
- Patent-pending mixing mechanism within solution reservoir
- Automatic solution tank refill
- HMI touch screen
- Large 22 gal. tank size
- Delivers up to 150 lbs. AvCL per day
- Skid mounted with secondary containment
- Area for pump mount

*120/240VAC, 50/60Hz, 15/10A, 1Phase control panel with LED readout provides precise control over all feeder functions.*

### Specifications

| | | | |
|---|---|---|---|
| Chlorine Delivery Rate* | 5.0-150.0 lb. AvCl/day with 70° F inlet water temp. | Dry Chemical Capacity | 225 lbs. |
| Discharge Pressure Range | 50-150 psig | Site Requirements: | |
| Water Inlet Size | 1/2 inch, FNPT | Inlet Water | 3.0 gpm @ 50-150 psig |
| Solution Outlet (injector) Size | 1/2 inch, MNPT | Electrical | 20 amp @ 120V/1ph/60Hz |
| | | Operating Temperature | 40°-105° F |

**Delivery rate is dependant on the dosing pump size*

## CONSTANT CHLOR® BRIQUETTES

When used with **Constant Chlor® Plus Briquettes,** the **MC4-150 Feeder** provides the perfect chlorine solution for municipal applications.

*These patented, pillow-shaped briquettes contain a scale inhibitor designed to reduce maintenance and improve reliability of the feeder system.*

- Dry Solid Product
- More stable than liquid bleach
- Occupies much less space than liquid bleach
- Cost effective
- Less hazardous and easier to handle than liquid bleach
- Does not leak
- Scale inhibited
- Low capital cost compared to onsite generation
- Small pillow-shaped briquettes provide an optimum spray bed pack resulting in outstanding solution consistency
- Reduces maintenance of equipment
- Patented formulation

TYPICAL PROPERTIES

- Available Chlorine (wt%) ..... 66%
- Scale Inhibitor (wt%) ..... 0.5%
- Weight ..... 0.25 oz. (7.0 grams)
- Dimensions ..... 1-1/4 in. X 3/4 in. X 1/2 in. *(approx 35mm X 19mm X 13mm)*

**CALL 1-800-478-5727**
to find out more about
**CONSTANT CHLOR® PLUS**
or visit our website at
www.archwaterworks.com/municipal

Constant Chlor plus
Automatic. Accurate. Consistent.

ARCH
Arch Chemicals, Inc.
5660 New Northside Dr NW, Suite 1100
Atlanta, GA 30328
1-800-478-5727

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Water Treatment

# Chlorine Gas Replaced by Dry Calcium Hypochlorite System in New York Suburb

Town of Greenburgh Consolidated Water District No. 1 installed two Constant Chlor MC4-150 Feeders for consistent chlorination.

With a natural pH of approximately 7.2, drinking water from the City of New York has been called the "champagne" of drinking water. Some claim it's the secret behind the unique taste and qualities of New York's famous bagels and locally brewed beer. In fact, the water comes from the largest unfiltered water supply in the U.S., which draws from a network of 19 reservoirs within a 2,000-square-mile watershed. This expanse extends 125 miles north and west of Manhattan, and inside that arc are many municipalities and water districts that buy their water from the city.

One of them is the Town of Greenburgh Consolidated Water District No. 1, serving Greenburgh in Westchester County, west of New York, as well as five other small municipalities. The district serves approximately 39,993 people via 11,500 service connections, pumping seven million gallons per day on average. Those connections include the bottling plant of a major soft drink manufacturer. To keep water pressure steady throughout the system, the district operates two high-pressure zones and one low-pressure zone, using six storage tanks to regulate flow.

« While chlorine gas has been around for more than 100 years and is very cost-effective, it can be extremely dangerous for our personnel, especially when they're changing tanks. »

## Time for change.

For decades, the district had been using chlorine gas to manage residual chlorine in the water, sourced mainly from New York City's Kensico Reservoir via the Delaware Aqueduct. In 2012, the city installed a UV-treatment plant above the point where the district drew its water, so it could lower the amount of chlorine used in disinfecting the water — and lower the amount of chlorine by-products in the water.

According to John Devany, the district's superintendent, this meant the district would need to boost its own chlorine to ensure a steady chlorine residual of 1.4 mg/L. "We would have struggled to keep our residual up, especially in the summer," he says. "So we needed to consider how we could do that, which was an opportunity to upgrade our own chlorination system." Devany huddled with Chuck Martins, the district's chief water treatment plant operator, to consider their options. "While chlorine gas has been around for more

than 100 years and is very cost-effective," Martins says, "it can be extremely dangerous for our personnel, especially when they're changing tanks."

One option they quickly decided against was to install a system using sodium hypochlorite (i.e., liquid bleach). "When you add up the capital costs and space requirements of building a huge chemical bulk storage tank and day tank, plus having to provide secondary containment, the costs of the sodium hypochlorite approach were prohibitive," says Devany.

Instead, they chose the "convenience and lower cost of calcium hypochlorite technology."

After carefully evaluating calcium hypochlorite systems from leading suppliers, Devany and Martins chose to install **Constant Chlor®** MC4-150 Feeders from Lonza Water Treatment, a Switzerland-based, global life sciences company.

"The MC4-150 system's relatively small size and simplicity, its [positive displacement] chemical metering pump, which gives us precise control of our residual chlorine, plus Lonza's exceptional service, were our deciding factors," Martins says. "Installation was simple, and the system is easy to learn and use."

### Consistent chlorination.

The **Constant Chlor®** System works by preparing and automatically delivering a consistently accurate dose of available chlorine (AvCl) to the district's water. The **Constant Chlor®** MC4-150 Feeder can provide up to 150 pounds of AvCl per day on a sustained basis. "We have the MC4-150 connected to our SCADA distributed control system, which monitors our residual chlorine in real time, 24x7," Devany notes. "We're able to easily keep our 1.4 mg/L residual steady all year round."

The **Constant Chlor®** Feeder differs from competitive erosion feeders on the market today. Its patented spray technology injects water into the unit by spraying upward into a bed of briquettes. This short, intermittent spray cycle contacts the entire bottom of the bed evenly, not just the material resting on the grid. Specifically designed for use in the **Constant Chlor®** Feeder, the briquettes are about the size of a charcoal briquette with a pillow shape. The shape helps optimize their packing in the spray bed.

« We're able to easily keep our 1.4 mg/L residual steady all year round. »

Martins states, "It's easier for our people to replenish the **Constant Chlor®** MC4-150 units with 50-pound pails of briquettes than to roll around heavy chlorine gas cylinders, not to mention avoiding the hazards of connecting the cylinders to their manifolds."

The Town of Greenburgh now can confidently keep what's been called the "champagne" of water flowing out of their community's taps for decades to come.

## Find Your Territory Contact

1) Lou Finelli
(732) 535 3308; louis.finelli@lonza.com

2) Terry Grisham
(501) 517 7665; terry.grisham@lonza.com

3) Terry St. Germain
(815) 725 1864; terrance.stgermain@lonza.com

4) Stacy Willis
(256) 609 8214; stacy.willis@lonza.com

5) Elio Limonchi
(619) 597 4712; elio.limonchi@lonza.com

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1200 Bluegrass Lakes Pkwy
Alpharetta, GA 30004
constantchlor@lonza.com

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NUMBER _____

**RESOLUTION**

A RESOLUTION AUTHORIZING THE PURCHASE AND INSTALLATION OF A NEW DISINFECTION SYSTEM FOR THE WATER TREATMENT PLANT FROM SPECIALIZED OPERATIONS SERVICES, CLEVELAND, TENNESSEE, IN THE ESTIMATED AMOUNT OF $87,831.00.

WHEREAS, since 2000, the Water Treatment Plant has used chlorine gas to safely disinfect water; and

WHEREAS, the U.S. Department of Energy (DOE) proposed replacement of the existing chlorine gas disinfection system due to safety concerns associated with potential release of gas; and

WHEREAS, the City and DOE worked collaboratively with Specialized Operations Services, one of the City's current suppliers for chemicals at the Water Treatment Plant, to determine an effective solution to replace the gas chlorine system; and

WHEREAS, the City Manager recommends the bid process be waived and award be made to Specialized Operations Services for replacement of the disinfection system at the Water Treatment Plant.

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

That the recommendation of the City Manager to waive the competitive bid process is approved and award is hereby made to Specialized Operations Services, 4095 Hidden Valley Road, Cleveland, Tennessee 37312, for the purchase and installation of a new disinfection system for the Water Treatment Plant; said award in the estimated amount of $87,831.00.

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

This the 8th day of January 2018.

APPROVED AS TO FORM AND LEGALITY:

Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

**PERSONNEL MEMORANDUM**
**17-166**

**DATE:** January 4, 2017

**TO:** Mark Watson, City Manager

**FROM:** Bruce M. Applegate, Director of Administrative Services

**SUBJECT:** FY2018 CLASSIFICATION PLAN UPDATES AND REVISIONS

Introduction

An item for the agenda is a resolution approving the FY2018 Personnel Classification Plan. The Classification Plan is adopted by resolution and reflects any changes that occur during the fiscal year.

Funding

Adjustments to the FY2018 Classification Plan through the appeals process total $50,919. The breakdown by fund is: Electric Fund $17,463 , Water Fund $2,559 , Wastewater Fund $4,520 , State Street Aid $525 , and General Fund $25,852 .

Background

By Resolution 12-87-2016, the City entered into an agreement with McGrath Human Resources Group (McGrath) to perform a compensation analysis and review of the City's compensation plan structure and related policies. McGrath completed their analysis and submitted their Classification and Compensation Report to the City, which was received September 11, 2017. By Resolution 9-100-2017 City Council approved and adopted the corresponding FY2017 Personnel Classification Plan. The report, and follow up informational sessions to Council identified that City staff would have the opportunity to provide appeals to the consultant if they perceived an error had occurred in their original placement. Staff received the completed appeals from McGrath in December of 2017, and have integrated the changes into the attached FY2018 Classification Plan. Changes to the plan, based off of the appeals, include new positions (highlighted in red on the Classification Plan), and position revisions(highlighted in yellow on the Classification Plan). Staff took the opportunity to adjust typographical changes(highlighted in blue on the Classification Plan) during the Plan update. Adjustments to the Classification Plan represent a reallocation of current personnel, and do not indicate a change in current staffing practices.

New positions added to the Classification Plan include: Accountant II(1206, grade N), Fiscal Associate III(1305, grade J), Pool Supervisor(4012, grade D), Right of Way Specialist(5037, grade L), Web & Database Developer(1712, grade L), Senior Account Specialist (1214, grade M), Maintenance Specialist – General (6454, grade J), and Utility Line Locator Technician (6157, grade F).

Revised positions added to the Classification Plan include: Purchasing Manager (1202, grade P) in the Finance Department, replaces Accounting Supervisor(1202, grade O); Senior Staff Attorney (1401, grade U) in Legal Services, replaces Senior Staff Attorney (1401, grade T); Staff Attorney (1402, grade R) in Legal Services, replaces Staff Attorney(1402, grade Q); Power System GIS Analyst (5036, grade M)in the Electric

Department, replaces Power System GIS Technician (5036, grade K); Senior Traffic Signal Technician (5052, grade O), in the Electric Department replaces Senior Traffic Signal Technician (5052, grade N); Civil Project Specialist (6015, grade K) in the Public Works Department, replaces CAD Technician(5052, grade K); Stormwater Program Coordinator (6017, grade M)in the Public Works Department, replaces Stormwater Program Coordinator (6017, grade K); Water Works Plant Maintenance Supervisor(6022, grade Q) in the Public Works Department, replaces Water Works Plant Maintenance Supervisor(6022, grade O); Treatment Plant Maintenance Machinist (6033, grade K) in the Public Works Department, replaces Treatment Plant Maintenance Millwright Specialist (6022, grade K); Parks Maintenance Manager (4021, grade O) in the Recreation and Parks Department replaces Parks Maintenance Manager (4021, grade N); Senior Engineering Technician (5031, grade P) in the Electric Department, replaces Senior Electric Project Specialist (5031, grade O); Maintenance Specialist – Facilities (6073, Grade J)in the Public Works Department, replaces Maintenance Specialist Facilities (6073, grade I), Maintenance Specialist – Signs & Marking (6076, grade J) in the Public Works Department, replaces Maintenance Specialist – Signs & Marking (6076, grade I); Communications Specialist I (1709, grade L)in the Information Systems and Government Affairs Department, replaces Public Affairs Specialist I( 1709, grade K); Senior Communications Specialist II (1708, grade M) in the Information Systems and Government Affairs Department, replaces Public Affairs Specialist II (1708, grade M); Fire Marshal (3002, grade T) in the Fire Department replaces Fire Marshal (3002, grade Q); Deputy Police Chief (3022, grade T) in the Police Department, retitles a Police Captain position (3023, Grade T); Oral Historian Specialist (2006, Grade G) in the Library Department, was removed.

Typographical corrections to the Classification Plan have been made for the following positions: Systems Development Administrator(1703, Grade R) in the Information Services Department, was mislabeled Systems Development Manager; Fire Fighter I/Engineer – Paramedic (3016, Grade D1) in the Fire Department, was mislabeled Fire Fighter I/ Engineer – EMT; Fire Fighter II/Engineer – Paramedic (3017, Grade D2) in the Fire Department, was mislabeled Fire Fighter II/ Engineer – EMT; Police Captain (3023, Grade T) in the Police Department, was mislabeled as Non-Exempt and should be changed to Exempt; Records Specialist Quality Control Supervisor (3035, Grade L) in the Police Department, was mislabeled as Records Specialsy Quality Control Supervisor; Human Resources Manager (1802, Grade Q) in the Personnel Department, was mislabeled as Human Resource Manager; Human Resources Associate (1806, Grade K) in the Personnel Department, was mislabeled as Human Resource Associate; Laboratory Technician I (6042, Grade J) in the Public Works Department, was mislabeled as Laboratory Technician II; Street Maintenance Foreman (6053, Grade K) in the Public Works Department, was mislabeled as Street Maintenance Crew Chief; Electric Project Specialist (5015, grade N) in the Electric Department, was mislabeled as Exempt and should be changed to Non-Exempt.

The Personnel Advisory Board met on Friday January 5th, 2018 to review both typographical corrections, and the final appeals adjustments. The Board voted during the meeting to recommend the attached changes to the FY18 Classification Plan.

Staff recommends adoption of the attached resolution that will approve a revised Classification Plan for FY2018.

Bruce M. Applegate
Director of Administrative Services

Attachments

**City Manager's Comments:**

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

Mark S Watson

Mark S. Watson

Jan 5 2018

Date

NUMBER _____

**RESOLUTION**

A RESOLUTION APPROVING THE REVISED POSITION CLASSIFICATION PLAN FOR FY2018, AS RECOMMENDED BY THE CITY MANAGER.

WHEREAS, by Resolution 9-100-2017, City Council approved the Position Classification Plan for FY2018; and

WHEREAS, Resolution 9-100-2017 also accepted the Classification & Compensation Study Executive Report prepared by McGrath Human Resources Group, which report included a process for appeal of position titles and classifications; and

WHEREAS, that process has concluded and has resulted in some modifications to position titles and/or classifications as approved by McGrath Human Resources Group and the City Manager; and

WHEREAS, Article 4, Subsection 4.2 of the Personnel Plan for Employees of the City of Oak Ridge, Tennessee (Ordinance No. 27-85) specifies that the Classification Plan of City employees shall consist of classes submitted by the City Manager, recommended by the Personnel Advisory Board, and adopted by City Council by resolution; and

WHEREAS, the Personnel Advisory Board by its actions at its January 5, 2018 meeting approved the attached revised Position Classification Plan for FY2018; and

WHEREAS, the City Manager recommends approval of the revised Position Classification Plan for FY2018.

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 revised Position Classification Plan for FY2018 is hereby adopted.

BE IT FURTHER RESOLVED that any applicable pay rate adjustments will be effective retroactive to October 8, 2017.

This the 8th day of January 2018.

APPROVED AS TO FORM AND LEGALITY:

Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | **CLASSIFICATION PLAN - FY 2018** | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| CLASS | SALARY | | | | CLASS | SALARY | | |
| CODE | RANGE | CLASS TITLE | FLSA | | CODE | RANGE | CLASS TITLE | FLSA |
| | | | | | | | | |
| 1000 | | **ADMINISTRATIVE SERIES** | | | 3000 | | **PUBLIC SAFETY SERIES** | |
| | | | | | | | | |
| | | CITY ADMINISTRATION | | | | | FIRE OPERATIONS | |
| 1003 | N | City Clerk | E | | 3001 | W | Fire Chief | E |
| 1004 | I | Deputy City Clerk II | N | | 3003 | T | Assistant Chief of Operations | E |
| 1005 | G | Deputy City Clerk I | N | | 3002 | T | Fire Marshal | E |
| 1006 | D | Administrative Intern III | N | | 3005 | G1 | Battalion Chief | N |
| 1007 | C | Administrative Intern II | N | | 3012 | E1 | Fire Projects Officer | N |
| 1008 | B | Administrative Intern I | N | | 3006 | F1 | Fire Captain-EMT | N |
| | | | | | 3009 | F2 | Fire Captain-Paramedic | N |
| | | **OFFICE & ADMINISTRATIVE SERVICES** | | | 3006 | F1a | Fire Captain-EMT(2080) | N |
| 1101 | M | Executive Associate | N | | 3009 | F2a | Fire Captain-Paramedic(2080) | N |
| 1105 | M | Court Clerk | N | | 3010 | E1 | Fire Inspector-Paramedic | N |
| 1107 | G | Deputy Court Clerk | N | | 3110 | E1 | Fire Inspector-EMT | N |
| 1108 | I | Printing Services Specialist | N | | 3007 | B1 | Fire Fighter I/Engineer | N |
| 1110 | K | Administrative Associate IV | N | | 3013 | B2 | Fire Fighter II/Engineer | N |
| 1104 | J | Administrative Associate III | N | | 3014 | C1 | Fire Fighter I/Engineer - EMT | N |
| 1103 | I | Administrative Associate II | N | | 3015 | C2 | Fire Fighter II/Engineer -EMT | N |
| 1109 | G | Administrative Associate I | N | | 3016 | D1 | Fire Fighter I/Engineer - Paramedic | N |
| | | | | | 3017 | D2 | Fire Fighter II/Engineer -Paramedic | N |
| | | **FINANCE & ACCOUNTING** | | | 3008 | A1 | Fire Fighter - Trainee(no exp) | N |
| 1201 | V | Finance Director | E | | 3018 | A2 | Fire Fighter - Trainee(exp) | N |
| 1215 | T | Accounting Manager | E | | 3019 | A3 | Fire Fighter Paramedic Trainee | N |
| 1202 | P | Purchasing Manager | E | | 3020 | M | Fire Inspector* | N |
| 1204 | P | Utility Business Manager | E | | | | | |
| 1304 | M | Purchasing & Inventory Specialist | N | | | | POLICE OPERATIONS | |
| **1206** | **N** | **Accountant II** | **N** | | 3021 | W | Police Chief | E |
| 1203 | M | Accountant I | N | | 3022 | T | Deputy Police Chief | E |
| **1214** | **M** | **Sr. Account Specialist** | **N** | | 3023 | T | Police Captain | E |
| 1213 | L | Account Specialist | N | | 3024 | Q | Police Lieutenant | N |
| 1207 | K | Utility Account Analyst II | N | | 3025 | N | Police Sergeant | N |
| 1210 | J | Utility Account Analyst I | N | | 3029 | L | Master Patrol Officer | N |
| 1208 | I | Utility Service Technician | N | | 3027 | J | Police Officer | N |
| 1211 | G | Customer Service Representative | N | | 3028 | I | Police Officer Trainee | N |
| 1306 | F | Warehouse Specialist | N | | | | | |
| **1305** | **J** | **Fiscal Associate III** | **N** | | | | POLICE ADMINISTRATION | |
| 1307 | I | Fiscal Associate II | N | | 3031 | K | Crime Analyst | N |
| 1308 | G | Fiscal Associate I | N | | 3033 | H | Public Safety Dispatcher I | N |
| | | | | | 3034 | I | Public Safety Dispatcher II | N |
| | | LEGAL SERVICES | | | 3039 | K | Lead Dispatcher | N |
| 1401 | U | Senior Staff Attorney | E | | 3035 | L | Records Specialist Quality Control Supervisor | N |
| 1402 | R | Staff Attorney | E | | 3036 | G | Records Specialist | N |
| 1403 | M | Paralegal | E | | 3038 | B | School Crossing Guard | N |
| | | | | | | | | |
| | | **COMMUNITY DEVELOPMENT** | | | | | ANIMAL CONTROL | |
| | | | | | 3041 | J | Animal Control Supervisor | N |
| 1503 | U | Community Development Director | E | | 3042 | H | Animal Control Officer | N |
| 1503 | Q | Community Development Specialist | E | | 3043 | D | Animal Shelter Attendant | N |
| 1505 | P | Senior Planner | E | | | | | |
| 1507 | O | Code Enforcement Supervisor | E | | 4000 | | **RECREATION & PARKS SERIES** | |
| 1506 | M | Planner | N | | | | | |
| 1508 | M | Senior Code Enforcement Inspector | N | | | | RECREATION PROGRAM OPERATIONS | |
| 1509 | K | Code Enforcement Inspector | N | | 4001 | U | Recreation & Parks Director | E |
| 1510 | I | Mapping Technician | N | | 4103 | O | Recreation Manager II | E |
| 1511 | I | Permit Associate | N | | 4003 | N | Recreation Manager I | E |
| 1512 | K | GIS Technician | N | | 4004 | L | Recreation Program Supervisor | N |
| | | | | | 4012 | L | Recreation Program Specialist | N |
| | | **INFORMATION SERVICES** | E | | 4005 | J | Recreation Program Coordinator | N |
| 1701 | V | Govt' Affairs & Information Services Director | E | | | | | |
| 1702 | T | IS Systems Manager | E | | 4008 | F | Recreation Assistant II | N |
| 1703 | R | Systems Development Administrator | E | | 4011 | E | Recreation Assitant I | N |
| 1711 | P | System Administrator | E | | 4006 | B | Senior Recreation Leader | N |
| 1704 | N | Public Safety System Administrator | E | | 4010 | A | Recreation Leader | N |
| 1706 | N | Network Server Technician | E | | | | | |
| 1705 | N | GIS Analyst | E | | | | | |
| 1707 | I | IS Specialist I | E | | | | AQUATICS PROGRAM OPERATIONS | |
| 1710 | K | IS Specialist II | E | | | | | |
| **1712** | **L** | **Web & Database Developer** | **E** | | **4012** | **D** | **Pool Supervisor** | **N** |
| 1708 | M | Sr. Communications Specialist | E | | 4013 | B | Senior Lifeguard | N |
| 1709 | L | Communications Specialist | E | | 4014 | A | Lifeguard | N |
| | | | | | | | | |
| | | | | | | | | |

| CLASS CODE | SALARY RANGE | CLASS TITLE | FLSA |
|---|---|---|---|
| | | **PERSONNEL SERVICES** | |
| 1801 | U | Director of Administrative Services | E |
| 1802 | Q | Human Resources Manager | E |
| 1803 | O | Human Resources/Risk Program Administrator | E |
| 1805 | O | Human Resources Benefits Administrator | N |
| 1806 | K | Human Resources Associate | N |
| | | | |
| 2000 | | **LIBRARY SERIES** | |
| 2001 | U | Library Director | E |
| 2002 | O | Library Operations Manager | E |
| 2004 | M | Librarian | N |
| 2005 | H | Library Assistant | N |
| 2008 | E | Library Clerk | N |
| 2009 | A | Library Page | N |
| | | | |
| | | TECHNICAL SERVICES | |
| 5031 | S | Technical Services Supervisor | N |
| 5030 | T | Technical Services Manager | N |
| 5032 | R | Substation Maintenance Supervisor | N |
| 5035 | R | Power Utility Program Supervisor | N |
| 5036 | M | Power System GIS Analyst | N |
| **5037** | **L** | **Right of Way Specialist** | **N** |
| | | | |
| | | TRAFFIC SIGNAL MAINTENANCE | |
| 5052 | O | Senior Traffic Signal Technician | N |
| 5053 | L | Traffic Signal Technician | N |
| | | | |
| 6000 | | **PUBLIC WORKS OPERATIONS SERIES** | |
| | | | |
| | | PUBLIC WORKS ADMINISTRATION | |
| 6001 | W | Public Works Director | E |
| 6003 | T | Public Works Utility Manager | E |
| 6002 | T | Public Works Operations & Division Manager | E |
| 6004 | Q | Public Works Business Manager | E |
| | | | |
| | | ENGINEERING | |
| 6011 | T | City Engineer | E |
| 6012 | R | Senior Civil Engineer | E |
| 6013 | Q | Civil Engineer | E |
| 6014 | O | Civil Project Manager | E |
| 6018 | L | Planning Technician | N |
| 6015 | K | Civil Project Specialist | N |
| 6016 | K | Engineer Project Inspector | N |
| 6017 | M | Stormwater Program Coordinator | N |
| | | | |
| | | TREATMENT PLANT OPERATIONS | |
| 6022 | Q | Water Works Plant Maintenance Supervisor | N |
| 6023 | O | Treatment Plant Operations Supervisor | N |
| 6024 | J | Senior Treatment Plant Operator | N |
| 6025 | I | Treatment Plant Operator | N |
| 6026 | H | Treatment Plant Apprentice II (WW) | N |
| 6028 | G | Treatment Plant Operator Technician | N |
| 6027 | G | Treatment Plant Maintenance Apprentice I (WW) | N |
| | | | |
| | | TREATMENT PLANT MAINTENANCE | |
| 6031 | O | Treatment Plant Maintenance Supervisor | N |
| 6032 | M | Treatment Plant Maintenance Foreman | N |
| 6036 | L | Treatment Plant Control Specialist | N |
| 6033 | K | Treatment Plant Maintenance Machinist | N |
| | | | |
| 6035 | I | Treatment Plant Maintenance Technician | N |
| 6038 | H | Treatment Plant Maintenance Apprentice II | N |
| 6037 | G | Treatment Plant Maintenance Apprentice I | N |

| CLASS CODE | SALARY RANGE | CLASS TITLE | FLSA |
|---|---|---|---|
| | | | |
| | | PARK MAINTENANCE OPERATIONS | N |
| 4021 | O | Parks Maintenance Manager | N |
| 4020 | J | Parks Maintenance Crew Chief | N |
| 4022 | I | Park Technician III | N |
| 4023 | H | Park Technician II | N |
| 4024 | E | Park Technician I | N |
| | | | |
| 5000 | | **ELECTRIC OPERATIONS SERIES** | |
| | | | |
| | | ELECTRIC DEPARTMENT ADMINISTRATION | |
| 5001 | W | Electric Director | E |
| 5011 | T | Electric Engineer Division Manager | E |
| 5021 | T | Electric Operations Manager | E |
| 5031 | P | Senior Engineering Technician | E |
| 5034 | R | Electric Special Area Specialist | N |
| | | | |
| | | **ELECTRICAL ENGINEERING** | |
| 5012 | T | Electric Engineer Manager | E |
| 5013 | R | Electric Engineer | E |
| 5016 | R | Senior Electric Project Manager | E |
| 5014 | Q | Electric Project Manager | E |
| 5015 | N | Electric Project Specialist | N |
| | | | |
| | | ELECTRIC LINE MAINTENANCE OPERATIONS | |
| 5022 | S | Electric Operations Supervisor | N |
| 5023 | R | Electric Line Supervisor | N |
| 5024 | CC | Electric Line Technician | N |
| 5025 | BB | Electric Line Technician - Apprentice | N |
| 5026 | AA | Electric Line Technician - Trainee | N |

**CLASSIFICATION PLAN -FY 2018 (Continued)**

| CLASS CODE | SALARY RANGE | CLASS TITLE | FLSA | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | TREATMENT PLANT COMPLIANCE | | | | | | |
| 6041 | O | Environmental Compliance Coordinator | N | | | | | |
| 6043 | L | Laboratory Technician II | N | | | | | |
| 6042 | J | Laboratory Technician I | N | | | | | |
| 6011 | Q | Utilities O & M Manager | E | | | | | |
| 6010 | N | Utility O & M Field Supervisor | E | | | | | |
| 6052 | K | Utility Maintenance Foreman | N | | | | | |
| 6053 | K | Street Maintenance Foreman | N | | | | | |
| 6054 | J | Maintenance Specialist - Utility | N | | | | | |
| 6154 | J | Maintenance Specialist - Streets | N | | | | | |
| 6254 | J | Maintenance Specialist - Water | N | | | | | |
| 6354 | J | Maintenance Specialist - WW | N | | | | | |
| **6454** | **J** | **Maintenance Specialist - General** | **N** | | | | | |
| 6055 | H | Equipment Operator II (Streets) | N | | | | | |
| 6155 | H | Equipment Operator II (Water) | N | | | | | |
| 6255 | H | Equipment Operator II (WW) | N | | | | | |
| 6059 | G | Equipment Operator I (Streets) | N | | | | | |
| 6159 | G | Equipment Operator I (Water) | N | | | | | |
| | | | | | | | | |
| 6056 | F | Utility Maintenance Tech III | N | | | | | |
| **6157** | **F** | **Utility Line Locator Technician** | **N** | | | | | |
| 6057 | E | Utility Maintenance Tech II | N | | | | | |
| 6058 | D | Utility Maintenance Tech I | N | | | | | |
| | | | | | | | | |
| | | FACILITIES MAINTENANCE | | | | | | |
| 6071 | K | General Maintenance Foreman | N | | | | | |
| 6072 | L | HVAC Technician | N | | | | | |
| 6074 | L | Plumber | N | | | | | |
| 6075 | F | Facilities Maintenance Technician III | N | | | | | |
| 6076 | E | Facilities Maintenance Technician II | N | | | | | |
| 6077 | D | Facilities Maintenance Technician I | N | | | | | |
| | | | | | | | | |
| 6073 | J | Maintenance Specialist - Facilities | N | | | | | |
| 6076 | J | Maintenance Specialist - Signs & Marking | N | | | | | |
| | | | | | | | | |
| | | FLEET MAINTENANCE | | | | | Key | |
| 6081 | Q | Street and Fleet Maintenance Manager | E | | | | **Red - New Position** | |
| 6082 | M | Fleet Maintenance Foreman | N | | | | **Yellow Highlighted - Revision** | |
| 6087 | L | Fleet Mechanic III | N | | | | **Blue - Typographical Error** | |
| 6086 | K | Fleet Mechanic II | N | | | | | |
| 6083 | J | Fleet Mechanic I | N | | | | | |
| 6084 | I | Fleet Technician II | N | | | | | |
| 6085 | F | Fleet Technician I | N | | | | | |
| | | | | | | | | |
| | **Revised** | **Effective January 2018** | | | | | | |

# ELECTIONS

# &

# APPOINTMENTS

# ANNOUNCEMENTS

# SCHEDULING

**MAYOR'S MEMORANDUM**
**18-01**

**DATE:** January 3, 2018

**TO:** Members of City Council

**FROM:** Warren L. Gooch, Mayor

**SUBJECT:** APPOINTMENTS TO ANDERSON COUNTY DEVELOPMENT CORPORATION OPERATING COMMITTEE

At the January 8, 2018 City Council meeting, City Council will be asked to confirm appointments to the Anderson County Development Corporation Operating Committee.

The bylaws of the Anderson County Development Corporation stipulate that the Mayor of Oak Ridge shall appoint two members to the Board of Directors of the Anderson County Development Corporation for a term coextensive with the term of the Mayor. The Mayor shall also appoint two members to serve a four-year term on the Operating Committee of the Development Corporation.

On January 9, 2017, City Council confirmed my reappointment of Mr. Thomas Tuck and Mr. Richard Chinn to the Board of Directors. At the January 8, 2018 meeting, I am asking City Council to confirm my appointment of Mr. Tuck and Mr. Chinn to the Operating Committee for the Anderson County Development Corporation. Both meet the special qualifications outlined in the Charter of the Anderson County Development Corporation with Mr. Chinn representing industrial and/or commercial development experience and Mr. Tuck representing an executive of Anderson County's commercial banking and financial institution community.

It is my recommendation to confirm the appointments as presented above.

Warren L. Gooch