TENTATIVE AGENDA

CITY COUNCIL OUTREACH SESSION
SIKESTON CITY HALL

Thursday, September 6, 2018
6:00 P.M.

I. CALL TO ORDER

II. ITEMS OF BUSINESS
   A. 2nd Reading & Consideration Bill #6119, Request to Rezone Property Located
      South of Brunt Blvd. and North of US Highway 60 from “AG” Agriculture to “R-1”
      Single Family Residential
   B. 2nd Reading & Consideration Bill #6120, Request to Approve Proposed
      Subdivision, South Ridge Estates 22nd Addition
   C. 2nd Reading & Consideration Bill #6116, Stop Sign at Wakefield & N. Ranney
   D. 2nd Reading & Consideration Bill #6117, Stop Sign at Glacier & Yellowstone
   E. BMU Rate Discussion
   F. Other Items As May Be Determined During the Course of the Meeting

III. ADJOURNMENT

Dated this 4th day of September 2018.

[Signature]
Carroll Couch, City Clerk

The City of Sikeston complies with ADA guidelines. Notify Rhonda Council at 471-2512 (TDD Available) to notify the City of any reasonable accommodation needed to participate in the City Council’s Meeting.
Date of Meeting: 18-09-06

Originating Department: Public Works Department

To the Mayor and City Council:

Subject: 2nd Reading and Consideration, Emergency Bill #6119, Authorization to Rezone

Attachment(s):
1. Bill #6119
2. Plat

Action Options:
1. Conduct 2nd Reading and approve request to rezone a tract of land which consists of approximately 7.47 acres and is generally located South of Brunt Boulevard and North of U.S. Highway 60 from “AG” Agriculture to “R-1” Single Family Residential, in the City of Sikeston, New Madrid County, Missouri.

2. Other action Council may deem appropriate

Background:

This is a request to rezone a tract of land (South Ridge Estates, 22nd Addition) which consists of approximately 7.47 acres and is generally located South of Brunt Boulevard and North of U.S. Highway 60 from “AG” Agriculture to “R-1” Single Family Residential, in the City of Sikeston, New Madrid County, Missouri.

The Planning & Zoning Commission did meet and approved this request on August 21, 2018.

This rezoning would change the current zoning from Agriculture to R-1 Single Family Residential, so that a planned commercial subdivision could be developed. Due to the time requirements, this matter is being presented as an emergency measure.
THIS BILL AS APPROVED SHALL BECOME EMERGENCY ORDINANCE NUMBER 6119 PROVIDING FOR THE REZONING FROM AGRICULTURE “AG” TO SINGLE-FAMILY RESIDENTIAL “R-1” THE FOLLOWING DESCRIBED REAL ESTATE TO-WIT: A TRACT OF LAND, WHICH CONSISTS OF APPROXIMATELY 7.47 ACRES AND IS LOCATED GENERALLY SOUTH OF BRUNT BOULEVARD AND NORTH OF U.S. HIGHWAY 60, IN THE CITY OF SIKESTON, NEW MADRID COUNTY, MISSOURI.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SIKESTON, MISSOURI AS FOLLOWS:

SECTION I: This Ordinance shall not be codified in the City Municipal Code.

SECTION II: The Planning and Zoning Commission met on August 21, 2018 and voted to approve the rezoning from Agriculture “AG” to Single-Family “R-1” the following described real estate which consists of approximately 7.47 acres and is located generally south of Brunt Boulevard and north of U.S. Highway 60, in the City of Sikeston, New Madrid County, Missouri and legally described as follows:

“A TRACT OR PARCEL OF LAND BEING A PART OF U.S.P.S. NO. 643 AND U.S.P.S. 1127, TOWNSHIP 26 NORTH, RANGE 14 EAST, NEW MADRID COUNTY, MISSOURI AND BEING FURTHER DESCRIBED BY METES AND BOUNDS AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF LOT 5 IN BLOCK 1 OF SOUTH RIDGE ESTATES, 21ST ADDITION, TO THE CITY OF SIKESTON, NEW MADIRD COUNTY, MISSOURI; THENCE S.09°44’28”E. ON AND ALONG THE WEST LINE OF SOUTH RIDGE ESTATES 21ST ADDITION TO THE CITY OF SIKESTON, NEW MADIRD COUNTY, MISSOURI A DISTANCE OF 538.99 FEET TO THE SOUTHWEST CORNER OF LOT 8 IN BLOCK 1 OF SOUTH RIDGE ESTATES, 21ST ADDITION TO THE CITY OF SIKESTON, NEW MADIRD COUNTY, MISSOURI; THENCE S.65°33’09”W. ON AND ALONG THE NORTH R/W LINE OF U.S. HIGHWAY 60 A DISTANCE OF 561.96 FEET; THENCE N.23°17’48”W. A DISTANCE OF 520.60 FEET TO THE SOUTH R/W LINE OF BRUNT BOULEVARD; THENCE N.65°28’59”E. ON AND ALONG THE SOUTH R/W LINE OF BRUNT BOULEVARD A DISTANCE OF 688.32 FEET TO THE POINT OF BEGINNING. CONTAINING IN ALL 7.47 ACRES, MORE OR LESS. SUBJECT TO ALL EASEMENTS, IF ANY, AFFECTING THE SAME.”

SECTION III: A plat of said real estate is marked as Exhibit “A” attached hereto and incorporated by reference.

SECTION IV: The above tract of land is hereby rezoned from “AG” Agriculture to “R-1” Single-Family Residential.

SECTION V: General Repealer Section: Any other ordinance or parts thereof inconsistent herewith, are hereby repealed.

SECTION VI: Severability: Should any part or parts of this ordinance be found or held to be invalid by any court of competent jurisdiction, the remaining part or parts shall be severable and shall continue in full force and effect.
SECTION VII: Emergency Clause. To allow the developer to immediately begin the marketing of this tract, this matter is being presented as an emergency measure.

SECTION VIII: Record of Passage

A. Bill Number 6119 was introduced and read the first time this 27th day of August 2018.

B. Bill Number 6119 was read the second time and discussed this 6th day of September 2018, and was voted as follows:

Self__________, White-Ross ____________, Evans ____________, Settles ____________,
Meredith ____________, Burch ____________, and Gilmore ____________,
thereby being ____________, and becoming ordinance 6119.

C. Upon passage by a majority of the Council, this Bill shall become Ordinance 6119 and shall be in full force and effect.

________________________________________
Steven Burch, Mayor

Approved as to form
Charles Leible, City Counselor

Seal / Attest:

________________________________________
Carroll Couch, City Clerk
Council Letter

Date of Meeting: 18-09-06

Originating Department: Public Works Department

To the Mayor and City Council:

Subject: 2nd Reading and Consideration, Emergency Bill #6120, Subdivision Request, South Ridge Estates, 22nd Addition

Attachment(s):
1. Bill #6120
2. Plat

Action Options:
1. 2nd Reading and approve request for a proposed subdivision (South Ridge Estates, 22nd Addition)
2. Other action Council may deem appropriate

Background:
This is a request for a proposed subdivision (South Ridge Estates, 22nd Addition) which consists of approximately 7.47 acres and is generally located South of Brunt Boulevard and North of U.S. Highway 60, in the City of Sikeston, New Madrid County, Missouri.

The Planning & Zoning Commission did meet and approved this request on August 21, 2018.

This request would allow for a planned commercial subdivision to be developed. Due to the time requirements, this matter is being presented as an emergency measure.
THIS BILL AS APPROVED SHALL BECOME EMERGENCY ORDINANCE NUMBER 6120 PROVIDING FOR APPROVAL OF SUBDIVIDING A 7.47 ACRE TRACT OR PARCEL OF LAND BEING KNOWN AS SOUTH RIDGE ESTATES, 22ND ADDITION, CITY OF SIKESTON, NEW MADRID COUNTY, MISSOURI, AND WHICH GENERALLY LIES SOUTH OF BRUNT BOULEVARD AND NORTH OF U.S. HIGHWAY 60, IN THE CITY OF SIKESTON, NEW MADRID COUNTY, MISSOURI.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SIKESTON, MISSOURI AS FOLLOWS:

SECTION I: This Ordinance shall not be codified in the City Municipal Code.

SECTION II: The Planning and Zoning Commission met on August 21, 2018 and passed a favorable recommendation to approve the subdividing of a tract or parcel of land the plat of which is attached hereto, marked Exhibit “A” and incorporated by reference and legally described as follows and known as South Ridge Estates, 22nd Addition to the City of Sikeston, New Madrid County, Missouri:

“A TRACT OR PARCEL OF LAND BEING A PART OF U.S.P.S. NO. 643 AND U.S.P.S. 1127, TOWNSHIP 26 NORTH, RANGE 14 EAST, NEW MADRID COUNTY, MISSOURI AND BEING FURTHER DESCRIBED BY METES AND BOUNDS AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF LOT 5 IN BLOCK 1 OF SOUTH RIDGE ESTATES, 21ST ADDITION, TO THE CITY OF SIKESTON, NEW MADRID COUNTY, MISSOURI; THENCE S.09°44'28"E. ON AND ALONG THE WEST LINE OF SOUTH RIDGE ESTATES 21ST ADDITION TO THE CITY OF SIKESTON, NEW MADRID COUNTY, MISSOURI A DISTANCE OF 538.99 FEET TO THE SOUTHWEST CORNER OF LOT 8 IN BLOCK 1 OF SOUTH RIDGE ESTATES, 21ST ADDITION TO THE CITY OF SIKESTON, NEW MADRID COUNTY, MISSOURI; THENCE S.65°33'09"W. ON AND ALONG THE NORTH R/W LINE OF U.S. HIGHWAY 60 A DISTANCE OF 561.96 FEET; THENCE N.23°17'46"W. A DISTANCE OF 520.60 FEET TO THE SOUTH R/W LINE OF BRUNT BOULEVARD; THENCE N.65°28'59"E. ON AND ALONG THE SOUTH R/W LINE OF BRUNT BOULEVARD A DISTANCE OF 688.32 FEET TO THE POINT OF BEGINNING. CONTAINING IN ALL 7.47 ACRES, MORE OR LESS. SUBJECT TO ALL EASEMENTS, IF ANY, AFFECTING THE SAME.”

SECTION III: Said plat and subdivision is accepted and approved subject to full compliance with all applicable building and other codes and the stormwater management plan.

SECTION IV: General Repealer Section: Any other ordinance or parts thereof inconsistent herewith, are hereby repealed.

SECTION V: Severability: Should any part or parts of this ordinance be found or held to be invalid by any court of competent jurisdiction, the remaining part or parts shall be severable and shall continue in full force and effect.

SECTION VI: Emergency Clause. To allow the developer to immediately begin the marketing of this tract, this matter is being presented as an emergency measure.

SECTION VII: Record of Passage
A. Bill Number 6120 was introduced and read the first time this 27th day of August 2018.

B. Bill Number 6120 was read the second time and discussed this 6th day of September 2018 and voted as follows:
BILL Number 6120

Self __________, White-Ross __________, Evans __________, Settles __________,
Meredith __________, Burch __________, and Gilmore, ____________
thereby being ____________, and becoming ordinance 6120.

C. Upon passage by a majority of the Council, this Bill shall become Ordinance 6120
and shall be in full force and effect.

________________________
Steven Burch, Mayor

________________________
Approved as to form
Charles Leible, City Counselor

Seal / Attest

________________________
Carroll Couch, City Clerk
To the Mayor and City Council:

Subject: 2nd Reading, Bill #6116, Amending City Code Title III, Chapter 300, Schedule III, Table III-A Stop Locations, Authorizing the Installation of Stop Signs on North Ranney Street at Wakefield Avenue.

Attachment(s):
1. Bill #6116

Action Options:
1. Conduct Second Reading and Approve Bill #6116
2. Other action Council may deem appropriate

Background:
Council read this the first time on August 27, 2018 and unless there are further questions from the Council or the public, staff recommends the Council approve the request.
THIS BILL AS APPROVED SHALL BECOME ORDINANCE NUMBER 6116 AND SHALL AMEND TITLE III, CHAPTER 300, SCHEDULE III, TABLE III-A OF THE UNIFORM TRAFFIC CODE ESTABLISHING ADDITIONAL TRAFFIC CONTROL MEASURES WITHIN THE CITY OF SIKESTON, MISSOURI.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SIKESTON, MISSOURI AS FOLLOWS:

SECTION I: This ordinance shall be codified in the City Municipal Code.

SECTION II: The Traffic Committee did meet on August 21, 2018, and voted favorably to amend the uniform traffic code by the installation of stop signs at the intersection of North Ranney at Wakefield to create a four-way stop.

SECTION III: Title III, Chapter 300, Schedule III, Table III-A-Stop Locations; shall be amended to include as follows:

<table>
<thead>
<tr>
<th>Stop Sign</th>
<th>Sign Location</th>
<th>Controlled Traffic Movement</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Ranney at Wakefield</td>
<td>NW Corner</td>
<td>South</td>
</tr>
<tr>
<td>North Ranney at Wakefield</td>
<td>SE Corner</td>
<td>North</td>
</tr>
</tbody>
</table>

SECTION IV: General Repealer Section. Any ordinance or parts thereof inconsistent herewith are hereby repealed.

SECTION V: Severability. Should any part or parts of this Ordinance be found or held to be invalid by any court of competent jurisdiction, then the remaining part or parts shall be severable and shall continue in full force and effect.

SECTION VI: Record of Passage:

A. Bill Number 6116 was introduced and read the first time this 27th day of August, 2018.

B. Bill Number 6116 was read the second time and discussed on this 6th day of September 2018, and was voted as follows:

   Self _____, Gilmore _____, Evans _____.
   White-Ross _____, Settles _____, Merideth _____.
   Burch. _______
   thereby being _______.

C. Ordinance 6116 shall be in full force and effect from and after Saturday, October 6, 2018.

   _____________________________________________
   STEVEN BURCH, Mayor

Approved as to Form:

   _________________________________
   CHARLES LEIBLE, City Counselor

   SEAL/ATTEST:

   _________________________________
   CARROLL COUCH, City Clerk
Council Letter

Date of Meeting: 18-09-06

Originating Department: Public Works Department / Street Division

To the Mayor and City Council:

Subject: 2nd Reading, Bill #6117, Amending City Code Title III, Chapter 300, Schedule III, Table III-A Stop Locations, Authorizing the Installation of a Stop Sign at Glacier/Yellowstone.

Attachment(s):

1. Bill #6117

Action Options:

1. Conduct 2nd Reading and approve the request to install a stop sign.
2. Other action Council may deem appropriate

Background:

Council read this the first time on August 27, 2018 and unless there are further questions from the Council or the public, staff recommends the Council approve the request to add a stop sign at Glacier at Yellowstone.
BILL Number 6117

ORDINANCE Number 6117

THIS BILL AS APPROVED SHALL BECOME ORDINANCE NUMBER 6117 AND SHALL AMEND TITLE III, CHAPTER 300, SCHEDULE III, TABLE III-A OF THE UNIFORM TRAFFIC CODE ESTABLISHING ADDITIONAL TRAFFIC CONTROL MEASURES WITHIN THE CITY OF SIKESTON, MISSOURI.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SIKESTON, MISSOURI AS FOLLOWS:

SECTION I: This Ordinance shall be codified in the City Municipal Code.

SECTION II: The Traffic Committee did meet on August 21, 2018 and voted favorably to amend the uniform traffic code by placing stop signs on Glacier at Yellowstone

SECTION III: Title III – Chapter 300 – Schedule III, Table III-A – Stop Locations; shall be amended by including the following:

<table>
<thead>
<tr>
<th>Controlled Sign</th>
<th>Through Street Location</th>
<th>Movement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glacier</td>
<td>Yellowstone NW Corner</td>
<td>South</td>
</tr>
</tbody>
</table>

SECTION IV: General Repealer Section: Any ordinance or parts thereof inconsistent herewith are hereby repealed.

SECTION V: Severability: Should any part or parts of this ordinance be found or held to be invalid by any court of competent jurisdiction, then the remaining part or parts shall be severable and shall continue in full force and effect.

SECTION VI: Record of Passage:

A. Bill Number 6117 was introduced and read the first time this 27th day of August, 2018.

B. Bill Number 6117 was read the second time and discussed this 6th day of September, 2018, and voted as follows:

   White-Ross, , Evans, , Self, ,
   Meredith, , Settles, , Gilmore, ,
   Burch, , thereby being
   becoming ordinance 6117.

C. Ordinance 6117 shall be in full force and effect from and after Saturday, October 6, 2018.

Steven Burch, Mayor

Approved as to form
Charles Leible, City Counselor

Seal / Attest:

Carroll Couch, City Clerk
Sikeston BMU

Rate Design 2019 - 2021
## Water Summary – No Rate Adjustments

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Projected Rate Adjustments</th>
<th>Capital Improvements Plan</th>
<th>Adjusted Operating Income</th>
<th>Target Operating Income</th>
<th>Debt Coverage Ratio</th>
<th>Projected Cash Balances</th>
<th>Recommended Minimum Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>0.0%</td>
<td>2,131,000</td>
<td>(145,073)</td>
<td>481,077</td>
<td>NO debt</td>
<td>$ 1,432,202</td>
<td>$ 1,684,519</td>
</tr>
<tr>
<td>2020</td>
<td>0.0%</td>
<td>989,400</td>
<td>(224,865)</td>
<td>453,019</td>
<td>2.11</td>
<td>$ 623,524</td>
<td>$ 1,722,296</td>
</tr>
<tr>
<td>2021</td>
<td>0.0%</td>
<td>20,906,000</td>
<td>(590,820)</td>
<td>221,780</td>
<td>1.67</td>
<td>(983,096)</td>
<td>3,240,092</td>
</tr>
<tr>
<td>2022</td>
<td>0.0%</td>
<td>906,000</td>
<td>(672,744)</td>
<td>1,268,922</td>
<td>0.11</td>
<td>(3,472,715)</td>
<td>3,257,656</td>
</tr>
<tr>
<td>2023</td>
<td>0.0%</td>
<td>566,000</td>
<td>(751,535)</td>
<td>1,262,295</td>
<td>0.07</td>
<td>(5,693,039)</td>
<td>3,272,033</td>
</tr>
</tbody>
</table>
## Water Summary – Recommended Adjustments

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Projected Rate Adjustments</th>
<th>Capital Improvements Plan</th>
<th>Projected Expenses</th>
<th>Projected Revenues</th>
<th>Adjusted Operating Income</th>
<th>Target Operating Income</th>
<th>Debt Coverage Ratio</th>
<th>Projected Cash Balances</th>
<th>Recommended Minimum Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>12.0%</td>
<td>2,131,000</td>
<td>$3,115,740</td>
<td>$3,327,147</td>
<td>$211,407</td>
<td>$481,077</td>
<td>NO debt</td>
<td>$1,788,682</td>
<td>$1,684,519</td>
</tr>
<tr>
<td>2020</td>
<td>12.0%</td>
<td>989,400</td>
<td>3,195,532</td>
<td>3,726,405</td>
<td>530,873</td>
<td>453,019</td>
<td>6.75</td>
<td>$1,737,524</td>
<td>1,722,296</td>
</tr>
<tr>
<td>2021</td>
<td>12.0%</td>
<td>20,906,000</td>
<td>3,561,487</td>
<td>4,173,573</td>
<td>$612,086</td>
<td>221,780</td>
<td>9.08</td>
<td>$1,339,380</td>
<td>3,240,092</td>
</tr>
<tr>
<td>2022</td>
<td>12.0%</td>
<td>906,000</td>
<td>3,643,411</td>
<td>4,674,402</td>
<td>$1,030,991</td>
<td>1,268,922</td>
<td>1.07</td>
<td>$560,193</td>
<td>3,257,656</td>
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<tr>
<td>2023</td>
<td>12.0%</td>
<td>566,000</td>
<td>3,722,202</td>
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<td>$1,513,129</td>
<td>1,262,295</td>
<td>1.34</td>
<td>$607,334</td>
<td>3,272,033</td>
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</table>
## Sewer Summary – No Rate Adjustments

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Projected Rate Adjustments</th>
<th>Capital Improvements Plan</th>
<th>Adjusted Operating Income</th>
<th>Target Operating Income</th>
<th>Debt Coverage Ratio</th>
<th>Projected Cash Balances</th>
<th>Recommended Minimum Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019</td>
<td>0.0%</td>
<td>$2,355,000</td>
<td>$28,789</td>
<td>$283,724</td>
<td>N/A</td>
<td>430,029</td>
<td>$1,889,906</td>
</tr>
<tr>
<td>2020</td>
<td>0.0%</td>
<td>355,000</td>
<td>(2,359)</td>
<td>332,404</td>
<td>2.99</td>
<td>53,837</td>
<td>1,897,384</td>
</tr>
<tr>
<td>2021</td>
<td>0.0%</td>
<td>4,535,000</td>
<td>(128,965)</td>
<td>313,321</td>
<td>2.86</td>
<td>(780,141)</td>
<td>1,948,149</td>
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<td>2022</td>
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<td>355,000</td>
<td>(172,868)</td>
<td>551,503</td>
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<td>(1,579,931)</td>
<td>1,957,250</td>
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<tr>
<td>2023</td>
<td>0.0%</td>
<td>235,000</td>
<td>(215,292)</td>
<td>537,920</td>
<td>0.90</td>
<td>(2,297,444)</td>
<td>1,965,289</td>
</tr>
<tr>
<td>Fiscal Year</td>
<td>Projected Rate Adjustments</td>
<td>Capital Improvements Plan</td>
<td>Adjusted Operating Income</td>
<td>Target Operating Income</td>
<td>Debt Coverage Ratio</td>
<td>Projected Cash Balances</td>
<td>Recommended Minimum Cash</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------------------</td>
<td>---------------------------</td>
<td>--------------------------</td>
<td>-------------------------</td>
<td>-------------------</td>
<td>-------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>2019</td>
<td>12.0%</td>
<td>$2,355,000</td>
<td>$209,272</td>
<td>$283,724</td>
<td>N/A</td>
<td>$610,512</td>
<td>$1,889,906</td>
</tr>
<tr>
<td>2020</td>
<td>12.0%</td>
<td>355,000</td>
<td>380,685</td>
<td>332,404</td>
<td>5.09</td>
<td>618,266</td>
<td>1,897,384</td>
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<tr>
<td>2021</td>
<td>12.0%</td>
<td>4,535,000</td>
<td>480,947</td>
<td>313,321</td>
<td>6.20</td>
<td>397,022</td>
<td>1,948,149</td>
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<tr>
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<td>12.0%</td>
<td>355,000</td>
<td>691,136</td>
<td>551,503</td>
<td>2.57</td>
<td>463,222</td>
<td>1,957,250</td>
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<td>2023</td>
<td>12.0%</td>
<td>235,000</td>
<td>933,296</td>
<td>537,920</td>
<td>3.06</td>
<td>896,613</td>
<td>1,965,289</td>
</tr>
</tbody>
</table>
## 5000 Gallon Rate Change Effect

<table>
<thead>
<tr>
<th>Year</th>
<th>Monthly Sewer</th>
<th>Monthly Water</th>
<th>Monthly Combined</th>
<th>Monthly Change</th>
<th>Revenue Change</th>
<th>Sewer Change</th>
<th>Water Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>$13.95</td>
<td>$17.50</td>
<td>$31.45</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td>$15.62</td>
<td>$19.60</td>
<td>$35.22</td>
<td>$3.77</td>
<td>12%</td>
<td>12%</td>
<td>12.0%</td>
</tr>
<tr>
<td>2020</td>
<td>$17.50</td>
<td>$21.95</td>
<td>$39.45</td>
<td>$4.23</td>
<td>12%</td>
<td>12%</td>
<td>12.0%</td>
</tr>
<tr>
<td>2021</td>
<td>$19.60</td>
<td>$24.59</td>
<td>$44.18</td>
<td>$4.73</td>
<td>12%</td>
<td>12%</td>
<td>12.0%</td>
</tr>
<tr>
<td>2022</td>
<td>$21.95</td>
<td>$27.54</td>
<td>$49.49</td>
<td>$5.30</td>
<td>12%</td>
<td>12%</td>
<td>12.0%</td>
</tr>
<tr>
<td>2023</td>
<td>$24.58</td>
<td>$30.84</td>
<td>$55.43</td>
<td>$5.94</td>
<td>12%</td>
<td>12%</td>
<td>12.0%</td>
</tr>
</tbody>
</table>
# Electric Department

## Projection Original Rate Plan

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Projected Rate Adjustments</th>
<th>Second Phase Increase - October</th>
<th>Adjusted Operating Income</th>
<th>Available Projected Cash Balances</th>
<th>Capital Improvements</th>
<th>Debt Coverage Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY2018</td>
<td>10.9%</td>
<td>0.0%</td>
<td>932,489</td>
<td>14,016,934</td>
<td>4,585,000</td>
<td>1.02</td>
</tr>
<tr>
<td>FY2019</td>
<td>10.0%</td>
<td>0.0%</td>
<td>5,053,413</td>
<td>15,429,422</td>
<td>3,323,100</td>
<td>1.31</td>
</tr>
<tr>
<td>FY2020</td>
<td>10.0%</td>
<td>0.0%</td>
<td>7,018,691</td>
<td>17,900,501</td>
<td>4,608,700</td>
<td>1.46</td>
</tr>
<tr>
<td>FY2021</td>
<td>3.9%</td>
<td>0.0%</td>
<td>6,912,049</td>
<td>20,693,118</td>
<td>4,657,700</td>
<td>1.46</td>
</tr>
<tr>
<td>FY2022</td>
<td>0.0%</td>
<td></td>
<td>5,386,987</td>
<td>22,267,752</td>
<td>4,827,700</td>
<td>1.37</td>
</tr>
</tbody>
</table>

**Recommended Target in FY2018** $ 4,651,849

**Recommended Target in FY2022** $ 3,206,659

**Recommended MINIMUM Target in FY2018** $ 27,136,670

**Recommended MINIMUM Target in FY2022** $ 30,546,106
## Electric Department

### Proposed Rate Adjustment

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Projected Rate Adjustments</th>
<th>Second Phase Increase - October</th>
<th>Adjusted Operating Income</th>
<th>Available Projected Cash Balances</th>
<th>Capital Improvements</th>
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</tr>
</thead>
<tbody>
<tr>
<td>FY2018</td>
<td>10.9%</td>
<td>0.0%</td>
<td>932,489</td>
<td>14,016,934</td>
<td>4,585,000</td>
<td>1.02</td>
</tr>
<tr>
<td>FY2019</td>
<td>8.0%</td>
<td>0.0%</td>
<td>4,564,919</td>
<td>14,940,929</td>
<td>3,323,100</td>
<td>1.28</td>
</tr>
<tr>
<td>FY2020</td>
<td>8.0%</td>
<td>0.0%</td>
<td>5,955,074</td>
<td>16,835,662</td>
<td>4,608,700</td>
<td>1.38</td>
</tr>
<tr>
<td>FY2021</td>
<td>8.0%</td>
<td>0.0%</td>
<td>6,973,790</td>
<td>20,752,197</td>
<td>4,657,700</td>
<td>1.47</td>
</tr>
<tr>
<td>FY2022</td>
<td>0.0%</td>
<td>0.0%</td>
<td>5,449,248</td>
<td>22,330,161</td>
<td>4,827,700</td>
<td>1.38</td>
</tr>
</tbody>
</table>

Recommended Target in FY2018: $4,651,849
Recommended Target in FY2022: $3,206,659

Recommended MINIMUM Target in FY2018: $27,136,670
Recommended MINIMUM Target in FY2022: $30,546,106
### Average Residential Impacts

All Adjustments

<table>
<thead>
<tr>
<th></th>
<th>Current</th>
<th>FYE 2019</th>
<th>FYE 2020</th>
<th>FYE 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electric</strong></td>
<td>$ 106.92</td>
<td>$ 115.30</td>
<td>$ 125.68</td>
<td>$ 138.04</td>
</tr>
<tr>
<td><strong>Water</strong></td>
<td>$ 17.50</td>
<td>$ 19.60</td>
<td>$ 21.95</td>
<td>$ 24.59</td>
</tr>
<tr>
<td><strong>Sewer</strong></td>
<td>$ 13.95</td>
<td>$ 15.62</td>
<td>$ 17.50</td>
<td>$ 19.60</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$ 138.37</td>
<td>$ 150.52</td>
<td>$ 165.13</td>
<td>$ 182.23</td>
</tr>
</tbody>
</table>

**Monthly Increase**

- **Electric**: $ 12.15
- **Water and Sewer**: $ 14.61
- **Total**: $ 17.10

* Residential Electric based on 1,400 kwh
Water and Sewer based on 5,000 gallons
Total Average Revenue Per Kwh Missouri Cities in 2016 per APPA (Cents/kwh)