Council Meeting Agenda
May 18th, 2020 at 6:30 PM

I. Call To Order
   a. Prayer
   b. Pledge of Allegiance

II. Roll Call (COVID-19 Protocols)
   a. In Person
   b. Via Video

III. Confirmation of Public Access via Facebook Live

IV. Review/approval of March 2, 2020 Special Council Minutes and April 20, 2020 Council Minutes

V. Department Reports
   a. Fire
   b. Parks & Rec.
   c. Police
   d. Street
   e. Water/Wastewater

VI. Commission Report
   a. Planning Commission

VII. Unfinished Business:

VIII. New Business
   a. National League of Cities Service Line Warranty Program (Emily Zalfiri, Utility Service Partners (USP))
      i. February 14, 2020 Letter from Arkansas Municipal League Endorsing USP
      ii. USP Marketing Agreement
b. Resolution 2020-06: A resolution authorizing the Mayor and/or the City Clerk of the City of Ward to enter into an agreement between the City of Ward and Utility Service Partners to offer property owners - utilizing Ward Water and Wastewater (sewer) – the opportunity to purchase a service plan and other similar products offered by Utility Service Partners; and for other purposes
   - Discussion
   - Public Comment
   - Vote

c. Resolution 2020-13: A resolution authorizing and approving the Mayor and/or City Clerk to enter into an agreement with Aristotle Unified Communication, LLC for antenna space, and for other purposes
   - Discussion
   - Public Comment
   - Vote

D. Resolution 2020-14: A resolution authorizing the Mayor and/or City Clerk of the City of Ward to enter into a contract to purchase one 25-horsepower pump for wastewater lift station
   - Discussion
   - Public Comment
   - Vote
   - 

e. Legislative Joint Auditing Report - 2019

IX. Mayor’s Report

X. Public Comment on Non-Agenda Items

XI. Announcements – (COVID-19 Protocols Apply, as needed)

Planning Commission Meeting: Monday, May 25th, 2020 @ 7:00pm Council Chambers
Ward Chamber of Commerce Meeting: Tuesday, June 2nd, 2020 @ 6:30pm
City Council Meeting: Monday June 15th, 2020 @ 6:30 Council Chambers
Ward City Cleanup: Saturday, August 1, 2020 from 8:00am – 3:00pm
Ward Earth Day Cleanup: Saturday, August 1, 2020 at 8:00am

XII. Adjournment
# Code Enforcement

<table>
<thead>
<tr>
<th>Code Enforcement</th>
<th>Month</th>
<th>Last Month</th>
<th>Year to Date</th>
<th>Apr-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citations/Warnings/Violation Notifications</td>
<td>6</td>
<td>20</td>
<td>40</td>
<td>25</td>
</tr>
<tr>
<td>Delivery of Ordinance/Regulations</td>
<td>11</td>
<td>25</td>
<td>67</td>
<td>32</td>
</tr>
<tr>
<td>Tickets Issued</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Patrol (Hrs)</td>
<td>6</td>
<td>16</td>
<td>52</td>
<td>22</td>
</tr>
<tr>
<td>Building Permits</td>
<td>19</td>
<td>7</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>Certificates of Occupancy</td>
<td>7</td>
<td>14</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Privilege and Occupation (New/Renewed)</td>
<td>5</td>
<td>6</td>
<td>35</td>
<td></td>
</tr>
<tr>
<td>Property Maintenance (Yards Mowed)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Invoices Sent</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Invoice Payments Received</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

# Other Duties Assigned

<table>
<thead>
<tr>
<th>Other Duties Assigned</th>
<th>Month</th>
<th>Last Month</th>
<th>Year to Date</th>
<th>Apr-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assist Other Departments</td>
<td>10</td>
<td>17</td>
<td>62</td>
<td>21</td>
</tr>
</tbody>
</table>
WARD PARKS AND RECREATION

APRIL 2020 REPORT

Meetings
- Key staff meetings each Monday
  - COVID-19 Staff Meetings every morning (Mon-Fri) ending April 17
  - ARPA Board Meeting on April 9 via teleconference

Facility Rentals
- No games or practices due to COVID-19

Park Administration
- All spring sports were cancelled on April 22
  - Contingency plan developed for Summer and Fall
- Soccer
  - Refunds were processed
- Ward Cardinals (t-ball)
  - Refunds were processed
- Continued to work on parks & tourism grant with Lemons Engineering
- Continued to work on 2020 Special Events
  - 18th Annual Fishing Derby was postponed until further notice due to COVID-19.
  - Working with Arkansas Better 2020
    - Working on plans for Parks & Recreation Month (July), Trunk or Treat and Go Pink for the Cure Day.
- Parks & Recreation Director is working from home 1 day a week for social distancing.
- Worked with Street Department on mowing/weedeating
- Mowed Sports Complex
- Working with all department managers: PubWorks and
  - Will be updating

Karen Dawson, Parks & Recreation Director
<table>
<thead>
<tr>
<th>Item</th>
<th>Street Repairs &amp; Maintenance</th>
<th>Item</th>
<th>Street Repairs &amp; Maintenance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item</td>
<td>Item</td>
<td>Item</td>
<td>Item</td>
</tr>
<tr>
<td>Apr. 19</td>
<td></td>
<td>Apr. 19</td>
<td></td>
</tr>
<tr>
<td>Storm Damage Clean-up &amp; Chip Trees</td>
<td></td>
<td>Storm Damage Clean-up &amp; Chip Trees</td>
<td></td>
</tr>
<tr>
<td>Moving</td>
<td></td>
<td>Moving</td>
<td></td>
</tr>
<tr>
<td>Seasonal or Special Assignments</td>
<td></td>
<td>Seasonal or Special Assignments</td>
<td></td>
</tr>
<tr>
<td>Fire or Rescue Calls</td>
<td></td>
<td>Fire or Rescue Calls</td>
<td></td>
</tr>
<tr>
<td>Brush &amp; Trash Clean-up</td>
<td></td>
<td>Brush &amp; Trash Clean-up</td>
<td></td>
</tr>
<tr>
<td>Culvert &amp; Ditch Repair &amp; Maintenance</td>
<td></td>
<td>Culvert &amp; Ditch Repair &amp; Maintenance</td>
<td></td>
</tr>
<tr>
<td>Building &amp; Facility Repair &amp; Maintenance</td>
<td></td>
<td>Building &amp; Facility Repair &amp; Maintenance</td>
<td></td>
</tr>
<tr>
<td>Work on Vehicles &amp; Equipment</td>
<td></td>
<td>Work on Vehicles &amp; Equipment</td>
<td></td>
</tr>
<tr>
<td>Street Repairs &amp; Maintenance</td>
<td></td>
<td>Street Repairs &amp; Maintenance</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Month</th>
<th>Unit</th>
<th>Last Month Year to Date</th>
<th>Month</th>
<th>Unit</th>
<th>Last Month Year to Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apr. 19</td>
<td>19</td>
<td></td>
<td>Apr. 19</td>
<td>19</td>
<td></td>
</tr>
<tr>
<td>Year To Date</td>
<td>2018</td>
<td>2019</td>
<td>2020</td>
<td></td>
<td></td>
</tr>
<tr>
<td>--------------</td>
<td>------</td>
<td>------</td>
<td>------</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Wastewater</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15'7,860'139 Gal</td>
<td>15'7,860'306 Gal</td>
<td>15'7,860'574 Gal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20'478'000 Gal</td>
<td>20'478'369 Gal</td>
<td>20'478'739 Gal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25'039'000 Gal</td>
<td>25'039'369 Gal</td>
<td>25'039'739 Gal</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year To Date</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>20'313'000 Gal</td>
<td>20'313'369 Gal</td>
<td>20'313'739 Gal</td>
<td></td>
</tr>
<tr>
<td>20'313'000 Gal</td>
<td>20'313'369 Gal</td>
<td>20'313'739 Gal</td>
<td></td>
</tr>
<tr>
<td>20'313'000 Gal</td>
<td>20'313'369 Gal</td>
<td>20'313'739 Gal</td>
<td></td>
</tr>
</tbody>
</table>

**Wastewater/Water Department Report**

Below minimum
Exceeds minimum
LWPA contracted water sales minimum = 650,000 Gpd x number of days in the month
<table>
<thead>
<tr>
<th>Year to Date 2019</th>
<th>April 2019</th>
<th>March 2020</th>
<th>April 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treated Wastewater</td>
<td>64'438'000 Gal</td>
<td>15'091'000 Gal</td>
<td>19'541'000 Gal</td>
</tr>
<tr>
<td>Year to Date 2020</td>
<td>85'153'000 Gal</td>
<td>17'538'000 Gal</td>
<td>20'472'000 Gal</td>
</tr>
</tbody>
</table>

Wastewater

<table>
<thead>
<tr>
<th>Year to Date 2019</th>
<th>April 2019</th>
<th>March 2020</th>
<th>April 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Billed</td>
<td>59'052'187 Gal</td>
<td>13'754'837 Gal</td>
<td>16'287'016 Gal</td>
</tr>
<tr>
<td>Water Purchased</td>
<td>64'964'256 Gal</td>
<td>15'287'016 Gal</td>
<td>20'472'000 Gal</td>
</tr>
<tr>
<td>Metered Water</td>
<td>78'650'000 Gal</td>
<td>19'500'000 Gal</td>
<td>21'140'000 Gal</td>
</tr>
<tr>
<td>Year to Date 2020</td>
<td>71'719'000 Gal</td>
<td>18'161'000 Gal</td>
<td>20'472'000 Gal</td>
</tr>
</tbody>
</table>

Water/Wastewater April Department Report
WARD PLANNING COMMISSION

MONTHLY REPORT

April 2020

The Commission meeting was cancelled due to lack of business.

Regular Planning Commission Meeting on Tuesday, May 26, 2020 at 7:00 PM
RESOLUTION No. R-2020-xx

A RESOLUTION AUTHORIZING THE MAYOR AND/OR THE CITY CLERK OF THE CITY OF WARD TO ENTER INTO A CONTRACT TO PURCHASE ONE 25-HORSEPOWER PUMP FOR WASTEWATER LIFT STATION

WHEREAS, A.C.A. 14-235-203, stats that “every municipality in the State of Arkansas is authorized and empowered to own, acquire, construct, equip, operate, and maintain, within or without the corporate limits of the city or town, a sewage collection system or a sewage treatment plant, intercepting sewers, outfall sewers, force mains, pumping stations, ejector stations, and all other appurtenances necessary or useful and convenient for the collection and treatment, purification, and disposal in a sanitary manner of the liquid and solid waste, sewage, night soil, and industrial waste of the municipality”; and,

WHEREAS, from time to time, it becomes necessary to replace and/or add pumps and other appurtenances to maintain an effective wastewater collection system; and,

WHEREAS, the City of Ward Wastewater System needs to purchase one (1) 25-horsepower pump to add to the Industrial Dr Lift Station. See attached quote.

NOW, THEREFORE, IT IS RESOLVED THAT THE CITY COUNCIL OF THE CITY OF WARD hereby declares that the Mayor and/or the City Clerk may enter into a contract with J.R. Stewart Pump and Equipment to purchase one (1) Barnes brand six-inch, 25-horsepower, 1750 RPM, 460 volt, 3-phase pump. Further, a bid by said Contractor is hereby accepted in the amount of $18,022.97 (includes pump, cord and taxes) plus shipping.

Said resolution has been properly introduced and the vote was:

PASSED: ___________ YEAS ___________ NAYS ___________

DATE: ___________

APPROVED: ___________

______________________________
Charles Gastineau, Mayor

ATTEST:

______________________________  ______________________________
Courtney Ruble, City Clerk  City Seal

1 The Industrial Dr Lift Station is the last lift station before the Wastewater Treatment Plant.
Bruce Jones
City of Ward

Industrial lift stations

We are pleased to offer the following items:

142789-MBM - Barnes 6SCDK25046, 6 inch discharge, hydraulic series K, 25 HP, 1150 rpm, 460 volts, 3 phase, impeller trimmed to 345mm, Impeller Material DuctileIron, Carbon / Ceramic Upper, Tung Car / Tung Car Lower seal

138317XF Assy cord 8ga 50' SH LG

PUMP PRICE $ 14,448.66

CORD 2,010.67

Tax 1,563.64

Total price for new pumps $ 18,022.97

Pump comes with a 2 year warranty for factory defects only.
OUTDOOR MAGNETIC ANTENNA MOUNTING

RF Datacom announces the Flexmount, a magnetic antenna mounting solution for water tanks and other steel structures...

- All Antennas - Parabolic, Panels, Sectors, Omni, Yagi.
- Rapid / straightforward installation.
- No more high-altitude welding, draining water tanks or re-painting blistered interiors. No epoxies which degrade over time becoming unstable.
- The Flexmount is built entirely in the USA by Magnacurve, a veteran owned company offering a lifetime warranty.
- Available for Top-of-Tank and Side-of-Tank installation.
- Light-Duty, Standard-Duty, Heavy-Duty, and custom versions are available.

Please contact me for additional info and pricing.

Kate Reynolds
RF Datacom, Inc.
www.rfdatacom.com
This License for Antenna Space is entered into this ___TBD____ day of ___MO / YR___, by and between Aristote Unified Communications, LLC. (“Licensee”) having its normal business operations located at 2100 Broadway St, Little Rock, AR 72206 and ______City of Ward, Arkansas____. (“Licensor”).

Whereas: At its sole discretion, Aristote Unified Communications, LLC may determine that the location as identified in the License may be or may have become unsuitable for its intended purpose as provided in this License.

Whereas: Aristote Unified Communications, having determined that the location as herein described no longer meets the needs of Aristote Unified Communications may void this License at any time prior to the installation of equipment by Aristote Unified Communications.

Whereas: Either party may at its sole discretion, propose an alternative location for consideration by either party without obligation to the other.

Whereas: In the event that Aristote Unified Communications voids this agreement as provided herein, the Licensee will not be liable for payments to the Licensor for non-performance of this License, in part or in whole.

**LICENSE**

1. **Term:** The initial term of the License shall be for three (3) years beginning on the effective date, which shall be the first day of the month following the Notice to Proceed to install equipment at the first location operated by the Licensor.

2. **Fees:** Licensee shall pay Licensor, or its designated Payee, on the first day of each month and each month thereafter during the term of this agreement a license fee in accordance with the attached Addendum #1 - Licenses Fee Schedule.

3. **Reporting:** If requested in writing, Licensee agrees to allow Licensor access to records maintained by Licensee for the purpose of confirming the number of subscribers connecting through equipment on the subject licensed Water Tank located at 659 Peyton St, Ward, Arkansas. Licensor may request a written statement at any time during the term of the License provided such request be limited to one (1) per quarter-year.

4. **Renewal:** After the initial term, this License shall automatically renew on the same terms and conditions for three (3) consecutive additional terms of three (3) years each unless Licensee gives to Licensor a sixty (60) days written notice of its intent not to renew prior to the beginning of each term.

5. **Installed Equipment:** Licensee’s antenna(s) described in Attachment A shall be mounted on the top of selected structure as described herein.
6. **Installation, Maintenance and Operation of Equipment:**

A. All labor, equipment, and hardware required to mount Licensee’s antenna and any support hardware will be provided and maintained by Licensee at no expense to Licensor.

B. Power required to operate Licensee’s equipment shall be provided by Licensee. However, in the event that a suitable power source is available at the Premises, Licensee may petition Licensor to use the available power source for a nominal monthly fee of $20.00 per month.

C. The installation, operation, and maintenance of Licensee’s equipment will in no way damage the tower or structure or interfere with other licensed users or the day-to-day operations of the Licensor at the licensed site. If Licensor determines that Licensee has performed work or is in the act of performing work that interferes in the day-to-day operations of Licensor at the licensed site, Licensee shall take steps to modify performed work or modify work in progress to correct any items of work that interferes with the operations of the Licensor.

D. Licensee will, during the term of the License, and any extension thereto, have the right of ingress and egress to the License Premises for the purpose of maintenance and repair, which shall not be unduly withheld by Licensor; however, such right shall be limited to authorized engineers of Licensee or persons under Licensee’s direct supervision. Licensee agrees to abide by the instructions and notification requirements established by the Licensor.

E. Licensee does hereby covenant to hold and protect Licensor harmless from any and all damage, personal injury or death which shall occur in connection with Licensee’s use of the Premises, whether by its authorized engineers or by persons authorized by Licensee.

7. **Non-Interference:** During the term of the License, Licensor will not grant a License to any other party which would directly interfere with Licensee’s use of the premises as contemplated herein.

8. **Indemnification:** Licensee does hereby indemnify and hold Licensor harmless from any claim which may arise against Licensor by reason of any occurrence attributable to the installation, operation, or maintenance of Licensee’s equipment.

9. **Termination:** Each Party to this Agreement possesses the Right of Terminate of this Agreement in accordance with the terms as set-forth herein.

A. In the event Licensee determines that the site is or has become unsuitable for the purpose as intended under this License either physically or financially, Licensee may terminate this License upon a thirty (30) day written notice to Licensor.

B. Any and all fees due and payable to the Licensor by Licensee per Addendum #1 of this Agreement will be paid in full by Licensor within 60-days of the date of Termination.

C. Upon termination or expiration of the License, Licensee will remove all equipment installed upon the Licensed Premises without causing damage to Licensed Premises or Licensor’s property.
C. Licensor may terminate this agreement upon receipt by Licensee of Licensor’s written notice to terminate this Agreement, which shall provide no less than 120 days’ notice to termination. Licensee may at its discretion, appeal the Licensor’s decision to terminate this agreement, which shall extend the date of termination until Licensee’s appeal has been heard by the Ward City Council and a final decision made by the Mayor to enforce the termination of this Agreement.

D. In the event Licensor can show cause or show justification that a potential exists that the operation of Licensee’s equipment endangers the Premises OR water supply associated with the Premises, Licensee agrees to immediately initiate remedies as directed by Licensor and/or cease its operations within the affected area until prescribed remedies may be taken.

10. **Insurance**: Licensee shall provide Licensor with a current Certificate of Insurance naming Licensor as additional insured. The amount of liability insurance shall be no less than one million dollars [$1,000,000.00] with a two million dollars [$2,000,000.00] Umbrella policy.

11. **Assignment**: This License may at any time be assigned by Licensee to an affiliate or successor in interest, provided Licensor shall approve use assignment in advance, with such approval not being unreasonably withheld.

12. **Default**: In the event of the failure on the part of Licensee to pay rental in the time and manner hereinabove provided or failure on the part of Licensee of its affiliate to whom Licensee’s assignment has been approved by Licensor to perform any other covenant or agreement on its part to be performed hereunder for a period of ninety (90) days shall give the right to Licensor to demand payment immediately using all remedies allowed by the State of Arkansas. Failure by the Licensee to enter into an agreed remedy shall allow Licensor to cancel this license agreement in which event Licensor shall within 90 business days thereafter remove its equipment from Licensor’s Premises in such a manner as not to damage said Premises, and Licensor shall further have all other remedies in law or equity against Licensee for any all such damage as it may suffer in connection with such breach on the part of Licensee.

13. Failure on the part of either party to exercise its right to terminate at any time shall not constitute a waiver of that party’s right to terminate upon any subsequent breach by the other party or that party’s affiliate.

<table>
<thead>
<tr>
<th>Licensee:</th>
<th>Aristotle Unified Communications, LLC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
<td>2100 Broadway St</td>
</tr>
<tr>
<td></td>
<td>Little Rock, AR 72206</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Licensor:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address:</td>
</tr>
<tr>
<td>By:</td>
</tr>
<tr>
<td>Print Name &amp; Title:</td>
</tr>
<tr>
<td>Date:</td>
</tr>
</tbody>
</table>

| By:                  |
| Print Name & Title:   |
| Date:                |
ADDENDUM #1: LICENSE FEE SCHEDULE

Fees to be paid to the licensee shall be as follows:

The City of Ward herein grants authority to Aristotle Unified Communications, LLC, the Licensee of this Agreement to Utilize the Premises as herein described for the purpose of providing Internet services to residents of the City of Ward and to provide Fixed Wireless Internet service as “Trade-In-Kind” for the use of the Premises described in this Agreement:

- Free Internet service to a designated facility utilized by the City at no charge to the City inclusive of all normal and usual fees associated with the installation of and on-going maintenance of the receiving radio, antenna, router, wiring and various hardware items that are essential to the function of the installed Fixed Wireless Internet System located on the mutually agreed upon City facility.
- Said “trade-in-kind” having a face value of no less than $425.00 (labor and materials) plus an additional $75.00 per month for services.
- In Lieu of trade-in-kind, by mutual agreement, Licensee shall pay to the City of Warc a base fee of $75.00 per month and a sum of $1.00 per month per Active Subscriber [a customer in good standing with at least 3-months of consecutive paid service that utilizes the distribution network mounted to the Premises].
  - Licensor may request and receive written reports indicating the customer count, limited to one report per yearly quarter.
  - Licensor may request and be granted access to Licensee’s management system to audit the number of Active Subscribers, limited to once every 6-months. Said access will be limited to a designated individual associated with the City Council. Said access to be further limited to the Corporate office of Licensee where the Chief Operating Office or the Chief Financial Officer shall generate said report while designated individual observers and receives a printed report at that time.
Licensee shall install the following equipment:

BASE CABINET
1. One waterproof cabinet, measuring 36” X 24” X 10” or similar, mounted to two vertical pipes on Unistrut rails. Cabinet will house all non-hardened service electronics consisting of but not limited to the following:
   a. 2 or 4 Gel type 90 amp-hr batteries
   b. 1 – Tycon TP-BC24-300 Charger / regulator (24VDC power output)
   c. 1 – Netonix WS-12-250-DC Managed switch
   d. 1 – Mikrotik Router, CCR1009-7G-1C-1S+PC
   e. 1 – Baicells base-station
   f. Misc. surge protectors and circuit breakers
2. From the Base Cabinet to the Water Tank:
   a. One 2” dia PVC conduit to contain multiple CAT6 cables and one power cable
   b. One ¾” PVC conduit from cabinet to power source with one, 14-3 power cable

TOWER MOUNTED EQUIPMENT
1. Single 2” dia conduit and a single ¾” conduit run from bottom of Water Tank to tank catwalk where conduit will terminate in 8’ sq and 4” sq (respectively) junction box.
   a. CAT6 cable – a total of 4 to 6 cables will be installed
   b. Power – stranded 14 ga. In ¾” conduit from cabinet to top of water tank.
2. Wireless Mount: one – FMM-STD, tripod with three magnetic footings with 83” tall mast
3. Wireless Radios mounted to mast
   a. Two, Baicell sector panels, 27” X 7” X 3.5”
   b. One backhaul dish, 36” dia
   c. One PTF dish, 18” dia.
Presentation to the Ward City Council

Jonathan Duncan, Rick Hales
Aristotle Unified Communications

- History of Aristotle, Inc.
- Fixed Wireless Technology
- Ward Internet Proposal
Aristotle Unified Communications

• Founded in 1995
  - DSL and Dial-up provider in Little Rock
  - Digital marketing and design team

• 2005: switched to Fixed Wireless Technology
  - Moved attention to underserved areas in AR

• AUC also offers digital phone services (VoIP)
Fixed Wireless Technology

- Sourced by fiber backhaul
- Line-of-site distribution to locations
- Broadband internet carried between fixed radio links
  - Radio towers
  - Water towers
  - Grain silos
Fixed Wireless Technology
Fixed Wireless Technology
Benefits of Fixed Wireless

- Rapid deployment
- Speeds comparable to other fixed carriers
- No data caps or throttling
- Far less expensive than fiber or mobile
- Perfect hybrid solution for a community
Benefits of Fixed Wireless

- Perfect base for Smart City Deployments
- Wi-Fi Zone Opportunities
- Access to City Services
- Community Engagement

SMART CITY COMPONENTS
Opportunities

- AUC hopes to partner with Ward’s citizens
- Provide service to municipal offices
- Able to serve other citizens in Ward
- Seeking ideas for solutions, sponsorships, and support
7. Animal Shelter
6. Street Department
5. Water Operations Building
4. Fire Station 2
3. Fire Station 1
2. City Office
1. Water Treatment Plant (Highest Priority)

• Internet and phone services to 7 locations
Project Timeline

- Weeks 1-4 (May 22 - June 18)
  - Order and install equipment on Water Towers

- Weeks 5-6 (June 19 - July 3)
  - Install all equipment at customer premises

- July 15, 2020
  - First month's payment charged to the city

- August 15, 2020
  - No more one-time fees; cost drops 28% (August 15, 2022)

- August 15, 2022
  - Phone equipment paid off; cost drops 15%
### City Office

<p>| | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monthly</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internet</td>
<td>1</td>
<td>$150.00</td>
<td>$150.00</td>
<td></td>
</tr>
<tr>
<td>Seats</td>
<td>36</td>
<td>$19.95</td>
<td>$718.20</td>
<td></td>
</tr>
<tr>
<td>Phones</td>
<td>36</td>
<td>$4.25</td>
<td>$153.00</td>
<td></td>
</tr>
<tr>
<td>Fax Machines</td>
<td>3</td>
<td>$14.00</td>
<td>$42.00</td>
<td></td>
</tr>
<tr>
<td><strong>One-Time</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number Port</td>
<td>8</td>
<td>$20.00</td>
<td>$160.00</td>
<td></td>
</tr>
<tr>
<td>Installation</td>
<td>1</td>
<td>$250.00</td>
<td>$250.00</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Month 1</td>
<td></td>
<td></td>
<td></td>
<td>$1,473.20</td>
</tr>
<tr>
<td>Month 2-24</td>
<td></td>
<td></td>
<td></td>
<td>$1,063.20</td>
</tr>
<tr>
<td>Month 25+</td>
<td></td>
<td></td>
<td></td>
<td>$910.20</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------</td>
<td>------------</td>
<td>----------</td>
<td>----</td>
<td>----------</td>
</tr>
<tr>
<td><strong>Monthly</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internet</td>
<td>1</td>
<td>$ 79.99</td>
<td></td>
<td>$ 79.99</td>
</tr>
<tr>
<td>Seats</td>
<td>1</td>
<td>$ 19.95</td>
<td></td>
<td>$ 19.95</td>
</tr>
<tr>
<td>Phones</td>
<td>1</td>
<td>$ 4.25</td>
<td></td>
<td>$ 4.25</td>
</tr>
<tr>
<td><strong>One-Time</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Number Porting</td>
<td>1</td>
<td>$ 20.00</td>
<td></td>
<td>$ 20.00</td>
</tr>
<tr>
<td>Installation</td>
<td>1</td>
<td>$ 150.00</td>
<td></td>
<td>$ 150.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Month 1</td>
<td></td>
<td></td>
<td></td>
<td>$ 274.19</td>
</tr>
<tr>
<td>Month 2-24</td>
<td></td>
<td></td>
<td></td>
<td>$ 104.19</td>
</tr>
<tr>
<td>Month 25+</td>
<td></td>
<td></td>
<td></td>
<td>$ 99.94</td>
</tr>
</tbody>
</table>
Free Service Locations

• In exchange for access to two water towers
• Locations with free phone/internet services
  – Animal Shelter
  – Street Department
  – $5340.00 Value Over Two Years
## Total Cost for AUC Services

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
<th>Internet</th>
<th>Phones</th>
<th>Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Month 1</td>
<td>$ 2,295.77</td>
<td>$ 469.96</td>
<td>$ 1,010.00</td>
<td>$ 940.00</td>
</tr>
<tr>
<td>Month 2-24</td>
<td>$ 1,649.96</td>
<td>$ 469.96</td>
<td>$ 1,010.00</td>
<td></td>
</tr>
<tr>
<td>Month 25+</td>
<td>$ 1,414.15</td>
<td>$ 469.96</td>
<td>$ 820.05</td>
<td></td>
</tr>
</tbody>
</table>
Equipment Highlights

• 3 Different Pieces of Hardware
  – Backhaul Radios (14 lbs)
  – Distribution Radios (1.5 lbs)
  – Customer Premise Equipment (4 lbs)

• Uses less energy than average lightbulb

• Magnetic Mounting Brackets
  – No holes or chipped paint on water towers
Questions and Contact

We look forward to working with you!

**Rick Hales**  
Community Outreach Coordinator  
ARISTOTLE | rhales@aristote.net  
2100 Broadway St. • Little Rock, Arkansas 72206  
(P) 501.374.4638 (TF) 800.995.2747 (C) 870.501.9279

**Terry Norris**  
VP, Operations  
ARISTOTLE | tdnorris@aristote.net  
401 West Capitol Avenue – Suite 700 • Little Rock, Arkansas 72201  
(P) 501.974.4638 (TF) 800.995.2747 (F) 501.376.1377