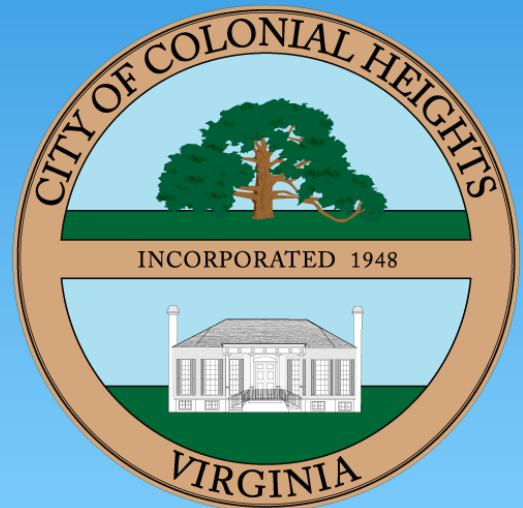


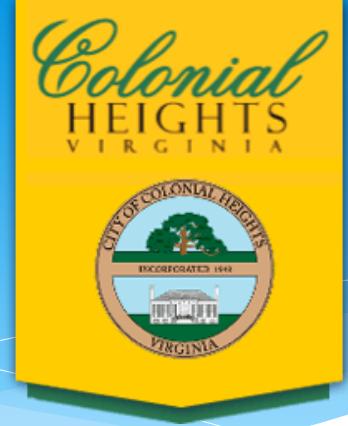
# Colonial Heights City Council Meeting

June 20, 2017



# Colonial Heights City Council Meeting

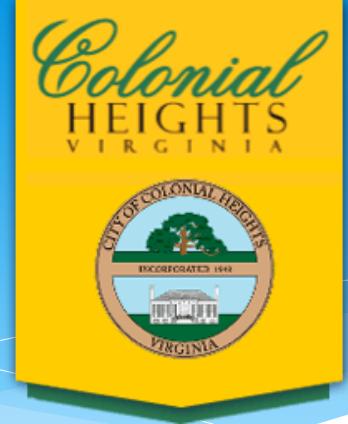
## June 20, 2017



- 1. Call to Order**
- 2. Roll Call**
- 3. Declarations of Personal Interest**

# Colonial Heights City Council Meeting

## June 20, 2017

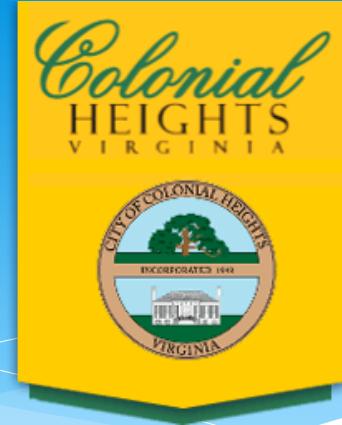


### 4. **Closed Meeting Pursuant To The Code Of Virginia In Accordance With The Following Provision:**

- Paragraph A.3 of Virginia Code Section 2.2-3711, to discuss or consider the acquisition of real property at 401 Temple Avenue (the site of the former Courthouse) for a public purpose, where discussion in an open meeting would adversely affect the bargaining position or negotiating strategy of the public body.

# Colonial Heights City Council Meeting

## June 20, 2017



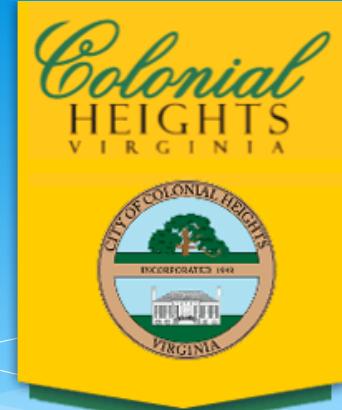
### 5. **Vote To Come Back Into Open Meeting.**

**The Council has been in a closed meeting pursuant to the Code of Virginia in accordance with the following provision:**

- Paragraph A.3 of Virginia Code Section 2.2-3711, to discuss or consider the acquisition of real property at 401 Temple Avenue the site of the former Courthouse for a public purpose, where discussion in an open meeting would adversely affect the bargaining position or negotiating strategy of the public body.

# Colonial Heights City Council Meeting

## June 20, 2017



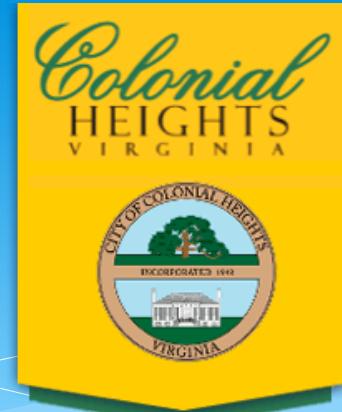
### **5. Consideration of the following certification:**

Each member will now certify that to the best of the member's knowledge (i) only public business matters lawfully exempted from open meeting requirements of the act and (ii) only such public business matters as were identified in the motion by which the closed meeting was convened were heard, discussed or considered in the meeting by the public body. Any member who believes there was a departure from the requirements of clauses (i) and (ii), shall so state prior to the vote, indicating the substance of the departure that, in his judgment, has taken place.

Roll Call. An affirmative vote shall constitute certification of compliance.

# Colonial Heights City Council Meeting

## June 20, 2017



## 6. Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:

### **A. AN ORDINANCE NO 17-24**

*(Second Reading) To grant a special use permit to Precision Cell to allow for a 160-foot flush-mount monopole communications tower, a 6-foot lightning rod at the top of the tower, and a 2,213 square foot compound at the base of the tower for the placement of radio communications equipment; to be located on City property adjacent to the tennis courts on Lake Avenue at Springdale Avenue (Parcel ID No. 08000100010).*



# Precision Cell

Colonial Heights Tower Proposal

June 13, 2017

# Special Use Permit

- Robert McAvoy, on behalf of Precision Cell, respectfully requests a Special Use Permit to construct a 160' flush mount monopole communications tower, in accordance with a City approved site plan, on the property located at 501 Lake Avenue, Colonial Heights, Virginia, based upon the following circumstances:
  - The proposed tower does not conform to the regulations and restrictions prescribed for the zoning district (Residential Low) in which it is located.
  - The proposed tower will not:
    - Be detrimental to the safety, health, morals and general welfare of the community involved.
    - Create congestion in streets, roads, alleys and other public ways and places in the area involved.
    - Create hazards from fire, panic or other dangers.
    - Tend to overcrowding of land and cause an undue concentration of population.
    - Adversely affect or interfere with public or private schools, parks, playgrounds, water supplies, sewage disposal, transportation or other public requirements, conveniences and improvements.
    - Interfere with adequate light and air.

# Site Purpose

- Meets coverage and capacity needs identified by Verizon Wireless in the northwest section of Colonial Heights
  - Improves coverage by filling gaps in coverage that are causing dropped calls or dead zones.
    - Five closest towers average 1.71 miles from location of proposed site (see slide A1 in appendix).
    - Before and after coverage maps (see slides A2 and A3 in appendix).
  - Increases capacity in an existing service area in order to meet growing customer demand for phone and data services.
  - See Verizon “Letter of Interest” – slide A9 in appendix.

# Site Design

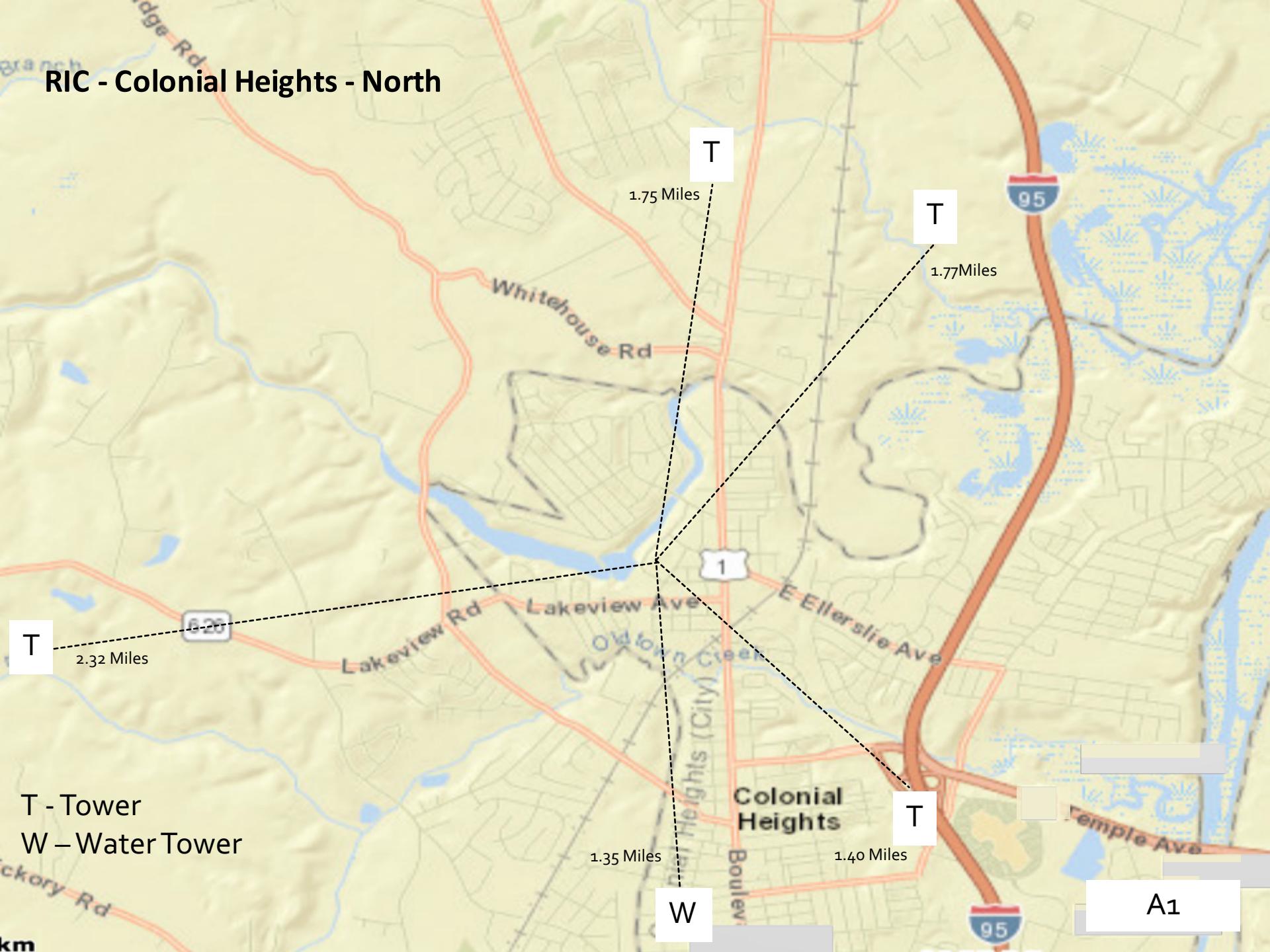
- 160' Flush Mount Monopole
  - Designed to support 4 wireless carriers, thus promoting co-location.
    - AT&T, Sprint, and T-Mobile have been notified of the proposed site.
    - Given proximity to surrounding towers, it is my belief that in time this tower will attract additional wireless carriers.
  - Situated in an area with substantial natural screening.
    - 30' – 75' trees immediately adjacent to the north and west of the proposed tower. Public Works facility to the south, and Swift Creek Reservoir to the west (see slides A4 – A8 in appendix).
    - Proposed 7' privacy fence to screen ground based radio equipment.

# Community Benefit

- Coverage and Capacity
  - Significant improvements within the vicinity of the tower, but specific to companies that locate on the tower.
  - According to Cisco, mobile data demand will increase 7x over the next five years. Having infrastructure (i.e., the proposed tower) in place to support this demand is critical.
- Site Location
  - The proposed site will be located on City owned property.
    - The City of Colonial Heights will receive a percentage of the revenue generated from leasing tower space to cell phone companies (e.g., Verizon).

# Appendix

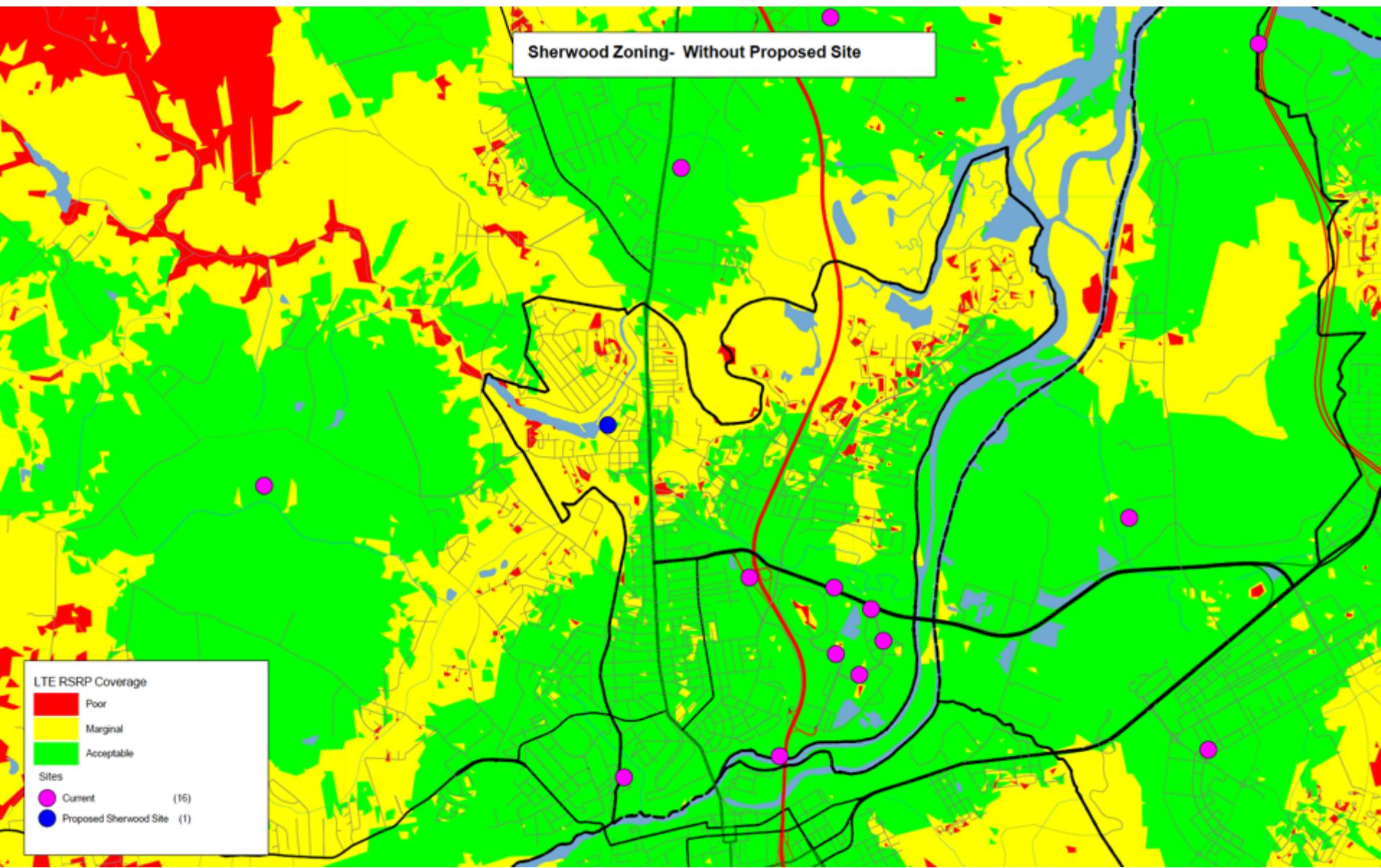
**RIC - Colonial Heights - North**



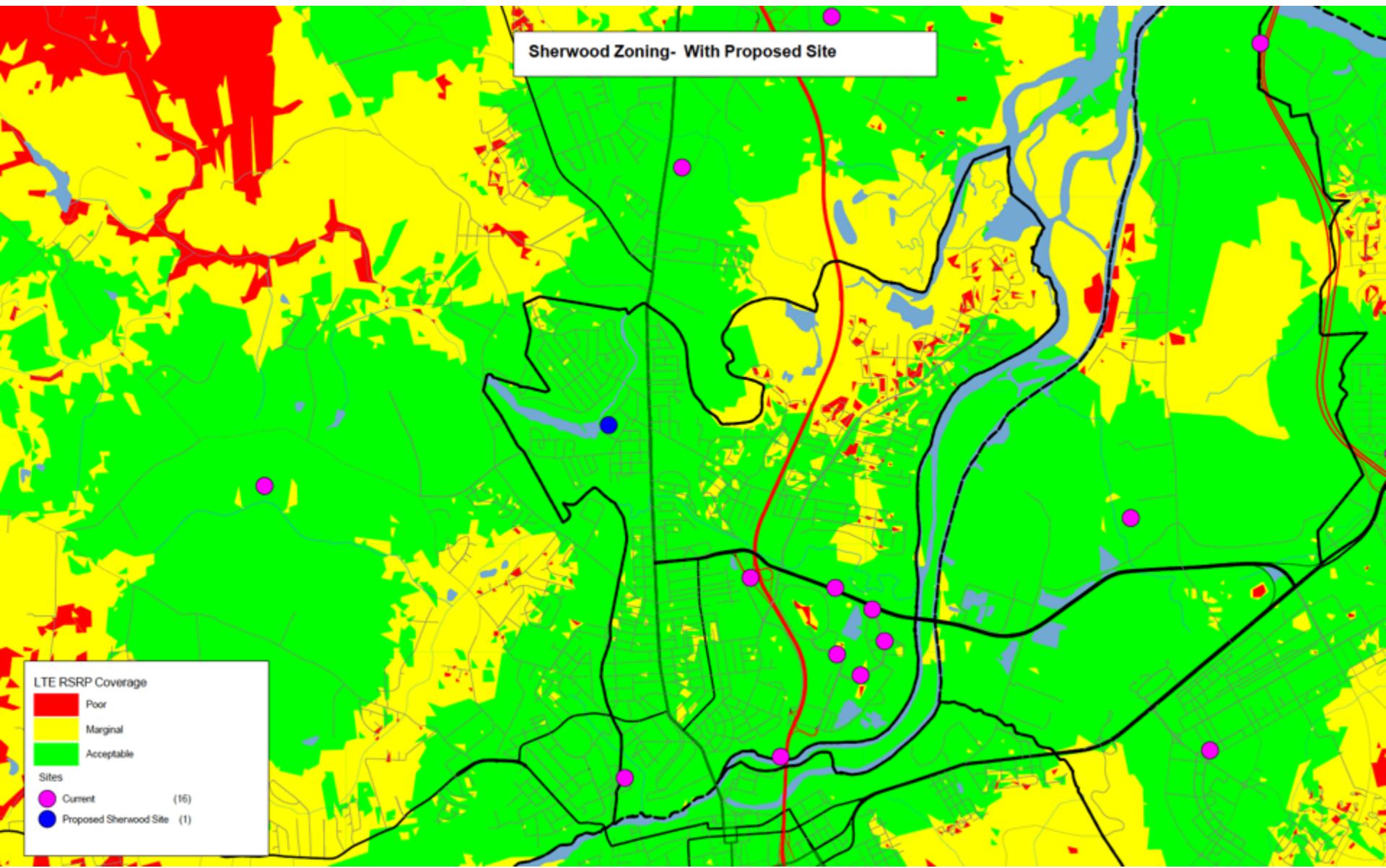
## T - Tower

W – Water Tower

A1

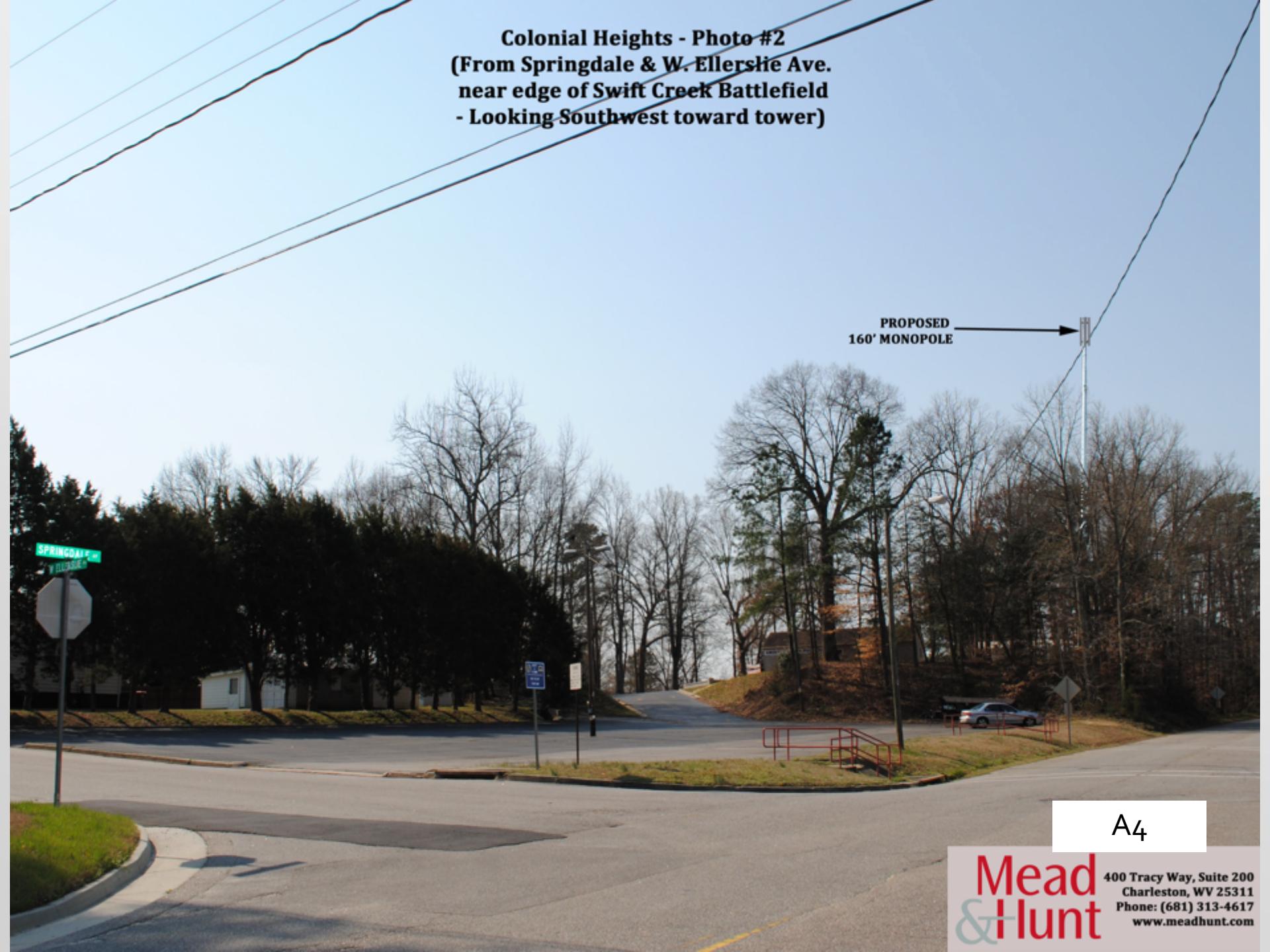


A2



A3

**Colonial Heights - Photo #2**  
**(From Springdale & W. Ellerslie Ave.**  
**near edge of Swift Creek Battlefield**  
**- Looking Southwest toward tower)**



**PROPOSED  
160' MONOPOLE**

A4

**Mead  
& Hunt**

400 Tracy Way, Suite 200  
Charleston, WV 25311  
Phone: (681) 313-4617  
[www.meadhunt.com](http://www.meadhunt.com)

**Colonial Heights - Photo #3**  
**(From Intersection of Boulevard & E. Ellerslie Ave.**  
**- Looking West toward tower)**



A5

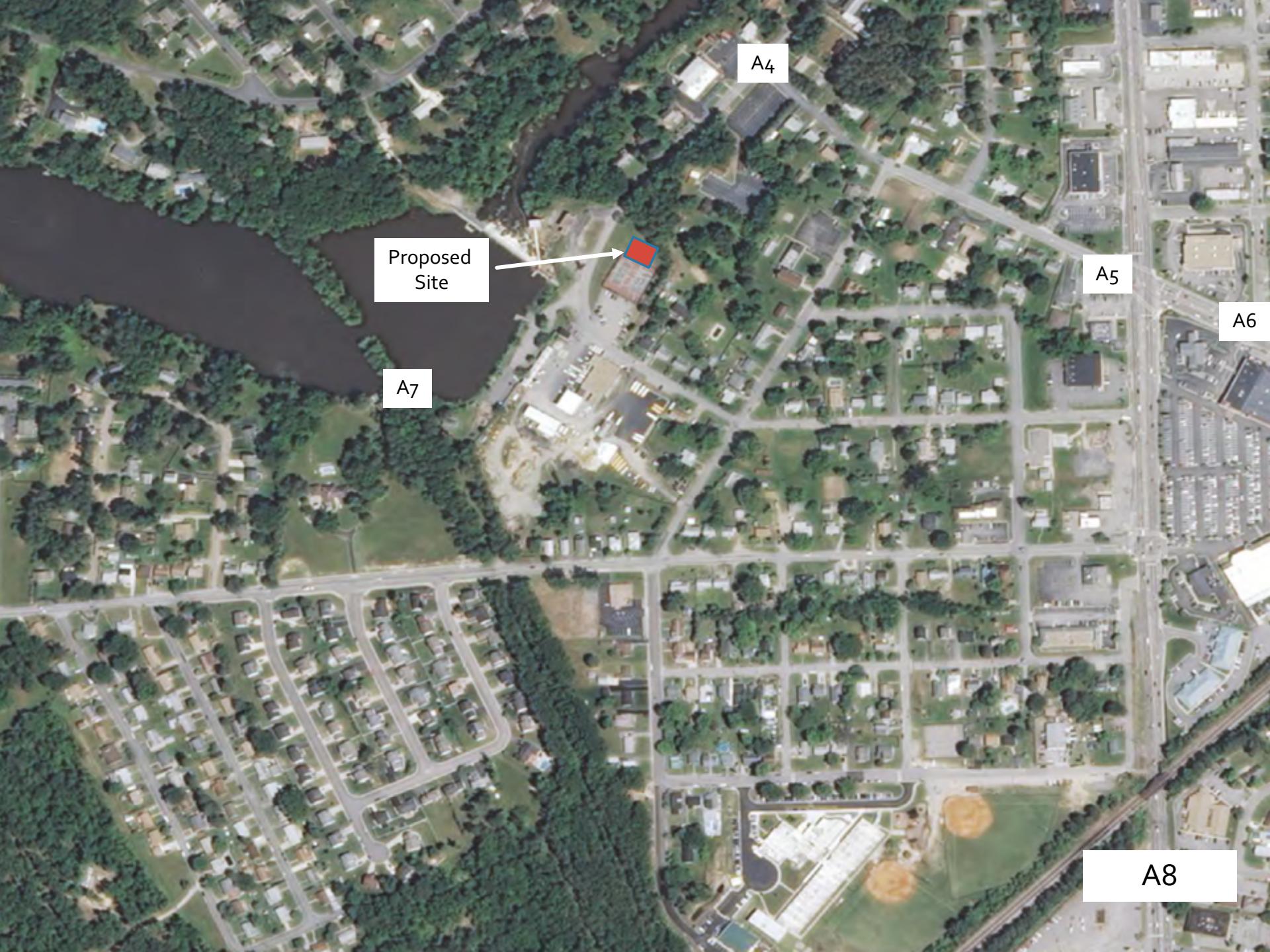
**Colonial Heights - Photo #4**  
**(From E. Ellerslie Ave. -450 feet east of intersection**  
**with Dale Ave. on bridge over railroad**  
**- Looking West toward tower)**





**Colonial Heights - Photo #1**  
**(From Seaboard Air Line Railroad near**  
**edge of Swift Creek Battlefield**  
**- Looking East toward tower)**

A7



VERIZON WIRELESS  
15001 Jefferson Avenue  
Newport News, Virginia 23603

May 22, 2017

Precision Cell  
9069 Cottleston Circle  
Mechanicsville, VA 23116  
Attn : Robert L. McAvoy, President

RE: Letter of Interest, Proposed Communications Facility:  
501 Lake Avenue, Colonial Heights, Virginia  
Colonial Heights Parcel ID #: 08000100010

Dear Mr. McAvoy,

This letter serves to notify you that Celco Partnership, d.b.a. Verizon Wireless, is licensed by the Federal Communications Commission to provide wireless telecommunications services in the City of Colonial Heights, Virginia. Verizon Wireless has evaluated the location you are proposing for a new telecommunication facility and has determined the location meets our future network capacity improvement goals.

Verizon Wireless supports Precision Cell in its efforts to secure any required zoning, permits or other local approvals necessary to develop the communications facility, as proposed.

If Verizon can be of any assistance to you or provide you with any information regarding your permit application to develop the property, please feel free to contact our representatives on this project, Tony Deyerle or David Beniamino.

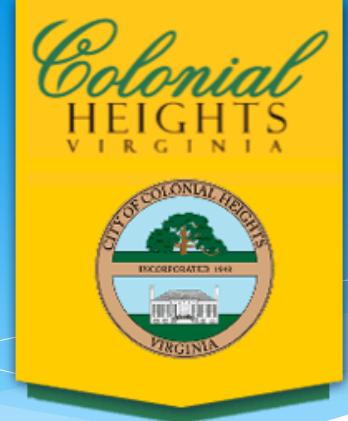
Very Truly Yours,



Catherine M. Faulkner  
Principal Engineer - RE/Regulatory, NET-Engineering

# Colonial Heights City Council Meeting

## June 20, 2017



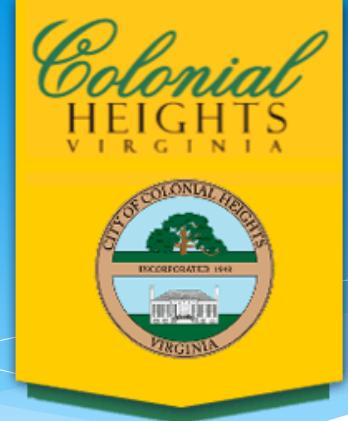
### 6. Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:

#### ***B. A RESOLUTION NO 17-29***

***Authorizing the City Manager to enter into a Lease Agreement with Precision Cell.***

# Colonial Heights City Council Meeting

## June 20, 2017



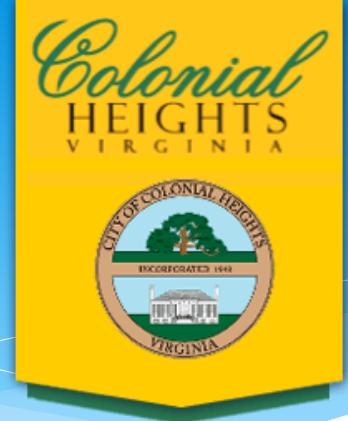
### 6. Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:

#### **C. AN ORDINANCE NO 17-8**

*(First Reading) To amend § 286-312.04 of Chapter 286, Zoning, of the City Code, by adding a cultural service use type to the permitted uses under civic use types in the IN Industrial District.*

# Colonial Heights City Council Meeting

## June 20, 2017

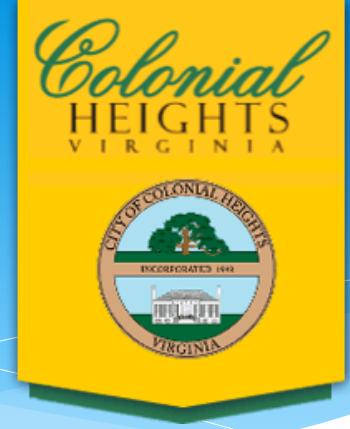


### 6. Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:

***D. Hometown Heroes Banner Program***

# Colonial Heights City Council Meeting

## June 20, 2017



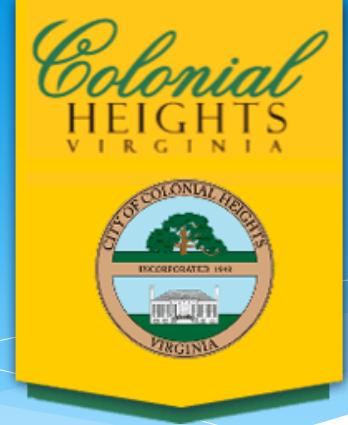
### 6. **Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:**

#### **E. AN ORDINANCE NO 17-FIN-10**

*(First Reading) To amend the General Fund Budget for the fiscal year beginning July 1, 2016 and ending June 30, 2017, to appropriate funds in the amount of \$20,340 from The Financial Assistance for Emergency Medical Services Grants Program, known as the Rescue Squad Assistance Fund (RSAF). This grant will be used to purchase (1) Stryker Stretcher/Load System.*

# Colonial Heights City Council Meeting

## June 20, 2017



### 6. Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:

***F. Fire & EMS Department Reorganization***

# FIRE & EMS REORGANIZATION



# WHAT HAPPENED?

2010

- A necessary change in Communications Center leadership – this caused one less position in the Fire Department Command structure
- Battalion Chief Bride was removed from Fire and EMS shift staffing to supervise the 16 full time employees of the Communications Center



# 2011

- Unable to leave an entire firefighting shift unsupervised, Battalion Chief Bride returned to his normal duties
- At the time in what was believed to be a temporary fix, the Training Lieutenant was given the extra duty of supervising the 16 full time employees of the Emergency Communications Center. He was eventually given the title of Acting Battalion Chief due to the previous communications director position being in the same grade as a Battalion Chief grade



## 2011-TODAY

- The Acting Battalion Chief of Communication's new duties completely consumed the time needed to run the Fire and EMS training division. The result was the closing of the full time training division as the department had known it.
- In order for the department to continue to function, the training divisions duties were divided among operational staff as an extra duty on top of their normal job responsibilities



# WHAT IS THE ISSUE?

- The Fire and EMS Department has been without a Training Officer for 6 years
  - Approximately 75 of our department personnel need ongoing recertification, in service training, and skills development training
    - Career
    - Part time
    - Volunteers



# CHALLENGES CREATED BY LOSING THE TRAINING DIVISION

- Inconsistent training from 1 shift to another
  - Field Training officers report to different supervisors
- B shift Firefighter coordinating all training for Fire and EMS Volunteers without any extra compensation
- Deputy Fire Marshal has the added duty of coordinating the Child Safety Seat program and all of its recertification requirements without any extra compensation



# **CHALLENGES CREATED BY LOSING THE TRAINING DIVISION**

- Infection control officer responsibility is now added to B shift Battalion Chief. Does not work directly with other shifts
- Safety officer is now added to C shift Battalion Chief. Does not work directly with other shifts
- Recruit School has required the removal of C Shift Battalion from shift to run a recruit school on nearly an annual basis. This takes him away from his shift approximately 5 months.



The resulting lack of training coordination of almost 75 career, part time, and volunteer personnel has become a challenge that is now resulted in a need that has surpassed our continued significant need for response personnel.



# **WE ARE REQUESTING CITY COUNCIL'S SUPPORT OF THE FIRE DEPARTMENT LEADERSHIP TEAM.**

- Addition of a 4<sup>th</sup> Battalion Chief (already is in an acting capacity and being compensated)
- That will result in allowing the department to promote a firefighter to Lieutenant, which will restore the Lieutenant of Training (in the budget - on paper)
- Estimated budget impact of \$3,070 to be absorbed within the current 2017-18 budget
- This will result in one shift running short until the vacated position can be filled when the budget allows – already run short approximately 5 months out of the year with recruit school



<u>Current budget</u>	<u>Request</u>	<u>Budget impact</u>
3 Battalion Chiefs	4 Battalion Chiefs	\$3,070
8 Lieutenants	8 Lieutenants	(absorbed through anticipated salary lapse)
30 EMS Firefighters	29 EMS Firefighters	



# IN CONCLUSION

- Circumstances caused this scenario, but the training of our entire department shouldn't suffer while our Training Lieutenant has to manage, lead, and supervise the Emergency Communications Center.

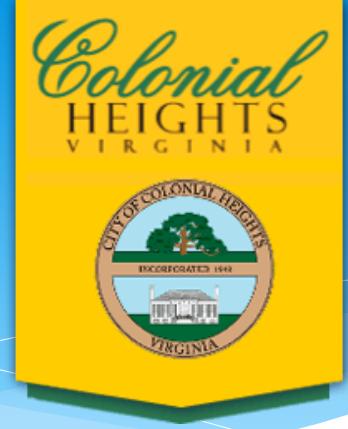


# Questions?

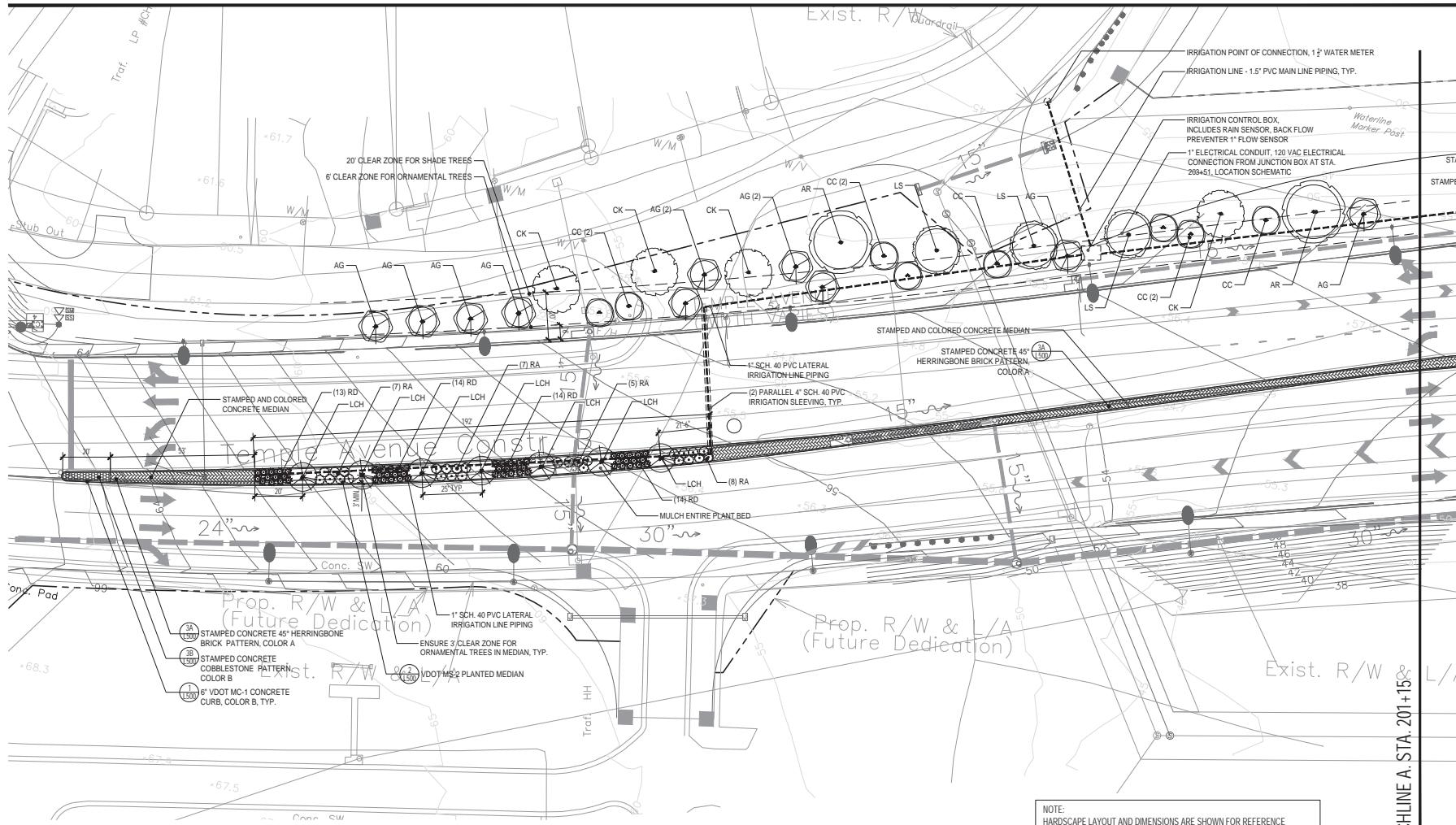


# Colonial Heights City Council Meeting

## June 20, 2017



6. **Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:**  
***G. Roundabout Project Update***



## LEGEND

The diagram illustrates four tree species, each represented by a shaded circular area with a small black dot in the center. The species are labeled as follows:

- SEEDLESS SWEETGUM**  
*Liquidambar styraciflua*  
*Rotundiloba*
- RED SUNSET RED MAPLE (AR)**  
*Acer rubrum* 'Red Sun'
- KENTUCKY YELLOWWOOD (CK)**  
*Cladrastis kentukea*
- SCARLET OAK (QC)**  
*Quercus coccinea*

MANAGEMENT

- **ESTERN REDBUD (CC)**  
*Cercis canadensis*
- **SERVICEBERRY (AG)**  
*Amelanchier x grandiflora*  
'Autumn Brilliance'
- **CHEROKEE CRAPEMYRTLE (LCH)**  
*Lagerstroemia x 'Cherokee'*
- **CATAWBA CRAPEMYRTLE (LC)**  
*Lagerstroemia x 'Catawba'*

卷之三

**GREEN TREES**

- NELLIE STEVENS HOLLY (IN)
  - Ilex x 'Nellie R. Stevens'
- HILLSPIRE JUNIPER (JV)
  - Juniperus virginiana 'Hillspire'

**GREEN SHRUBS**

- GEORGIA PETITE INDIAN HAWTHORN (RD)
  - Rhampholepis x delacourii 'Georgia Petite'
- SHAMROCK INKBERRY (IG)
  - Ilex glabra 'Shamrock'

**DUOUS SHRUBS**

- SWEETSPIRE (IV)
  - Itea virginica 'Henry's Garnet'
- FRAGRANT SUMAC (RA)
  - Rhus aromatica 'Atropurpurea'

更多資訊請上

-  BLUEBEARD (CCL)  
*Caryopteris x clandonensis*  
'Longwood Blue'
-  CREME BRULEE COREOPSIS (CV)  
*Coreopsis verticillata* 'Creme Brulee'
-  FIREWITCH DIANTHUS (DG)  
*Dianthus gratianopolitanus*  
'Firewitch'
-  HAPPY RETURNS DAYLILY (HH)  
*Hemerocallis* 'Happy Returns'
-  WALKER'S LOW CATMINT (NF)  
*Neptea x faassenii* 'Walker's Low'

金融與法律

- BIG BLUE LIRIOPE (LMB)  
*Liriope muscari* 'Big Blue'
- VARIEGATED LIRIOPE (LMS)  
*Liriope muscari* 'Silvery Surprise'
- DWARF LIRIOPE (LMM)  
*Liriope muscari* 'Silver Midget'
- WHITE PHLOX (PS)  
*Phlox subulata* 'White Delight'
- ORANGE SEDUM (SK)  
*Sedum kamtschaticum* var.

NOTE: Hardscape layout and dimensions are shown for reference purposes only. They are not to be included in the project bid.

IRRIGATION NO.

1. THE IRRIGATION LAYOUT IS CONCEPTUAL, COMPLETE DESIGN, SIZING, AND LAYOUT SHALL BE DEVELOPED BY AN IRRIGATION PROFESSIONAL.
2. ALL ELECTRICAL CONNECTIONS AND INSTALLATIONS SHALL BE PERFORMED IN ACCORDANCE WITH LOCAL CODE REQUIREMENTS. ALL 120 VAC WIRING SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE ELECTRICAL CODE REQUIREMENTS.
3. WHERE WIRE RUNS OCCUR, A SEPARATE 2" PVC ELECTRICAL CONDUIT SLEEVE SHALL BE USED FOR 24 VAC WIRING PER ELECTRICAL CODE.
4. WHERE IRRIGATION CROSSES A PAVED SURFACE THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING A SLEEVE 2" LARGER THAN THE PIPE THAT IS CROSSING IT.

MATCHLINE A. STA. 201+15& L/

100

90% Review

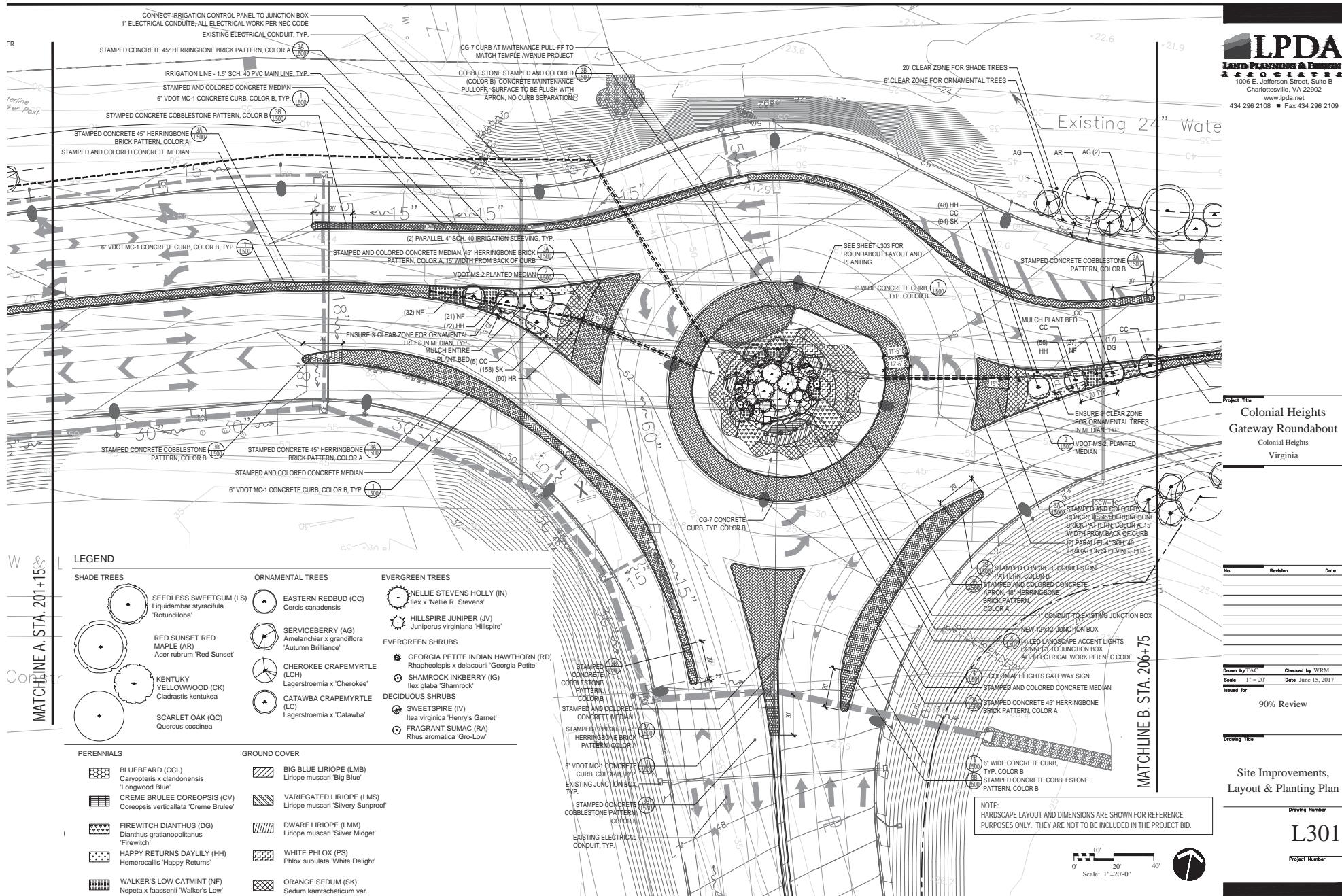
## Site Improvements, Layout & Planting Plan

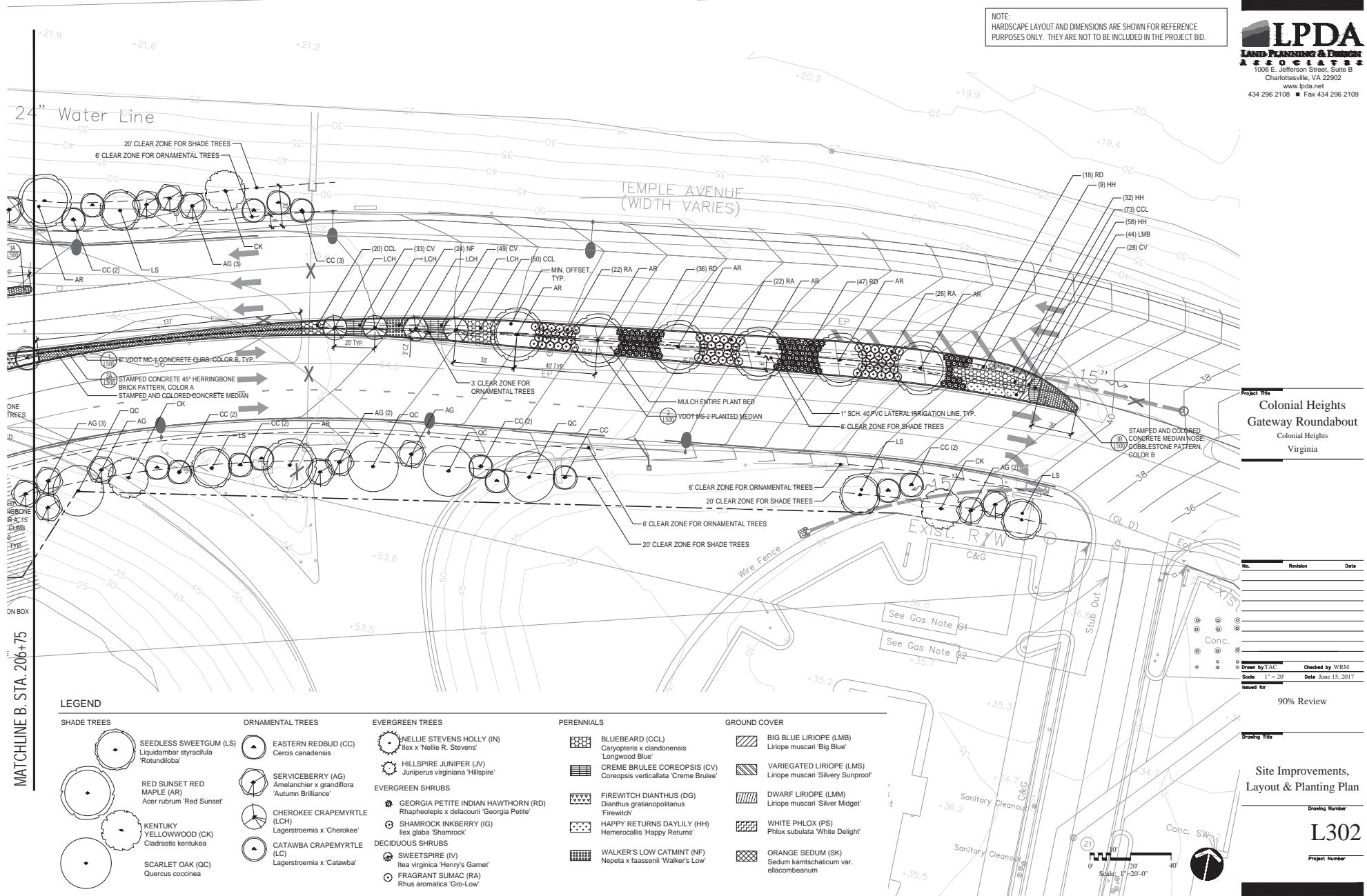
**Drawing Number**

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**Project Number**

Scale: 1"-20'-0"





Project Title: Colonial Heights  
Gateway Roundabout  
Colonial Heights  
Virginia

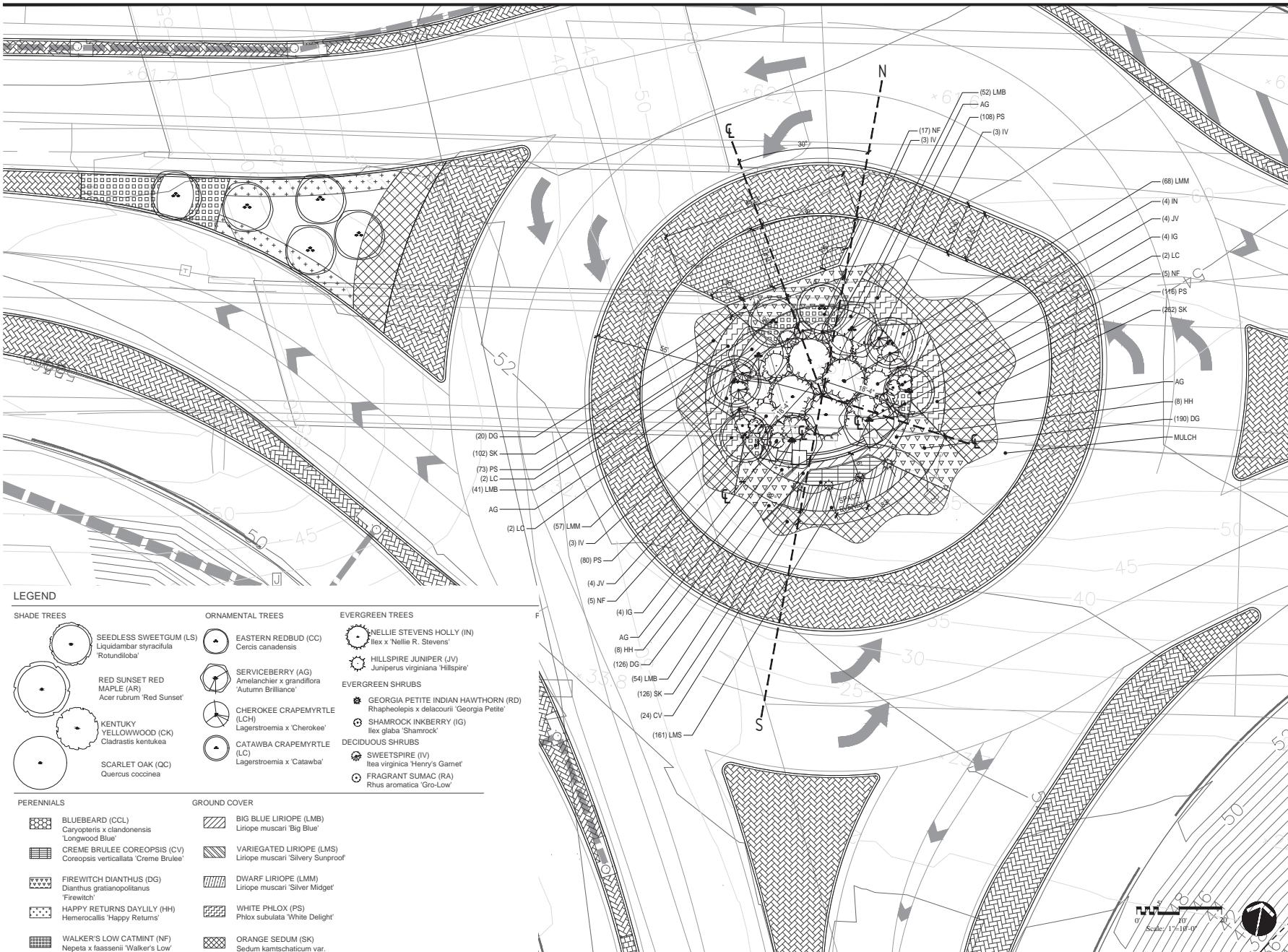
No.	Revision	Date

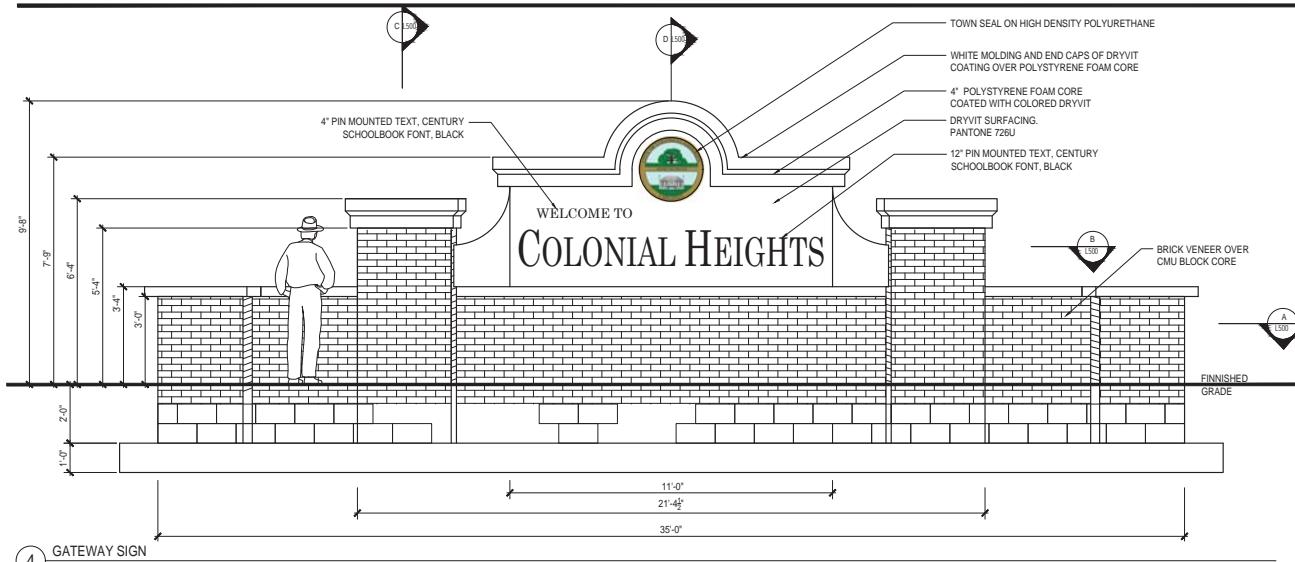
Drawn by TAC      Checked by WRM  
Scale 1" = 10'      Date June 15, 2017  
Issued for 90% Review

Drawing Title: Roundabout Layout Plan

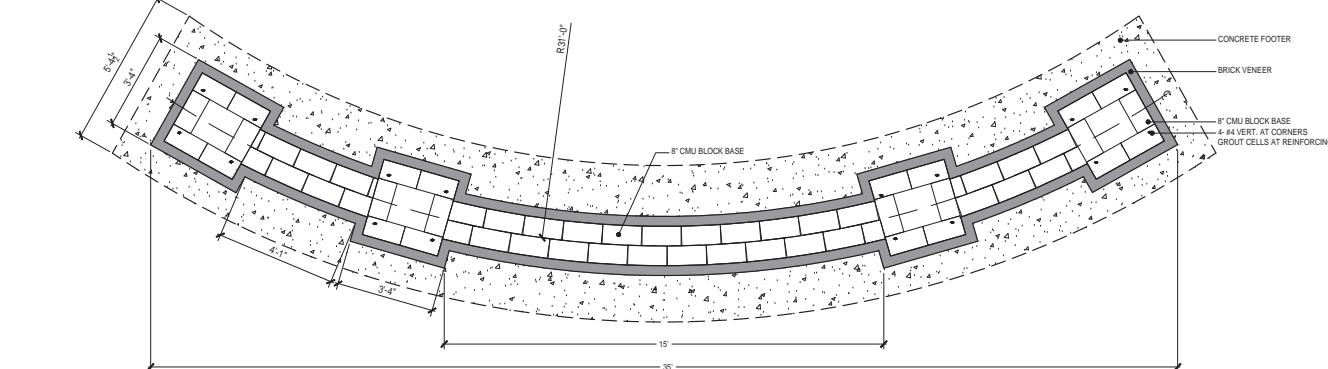
L303

Project Number

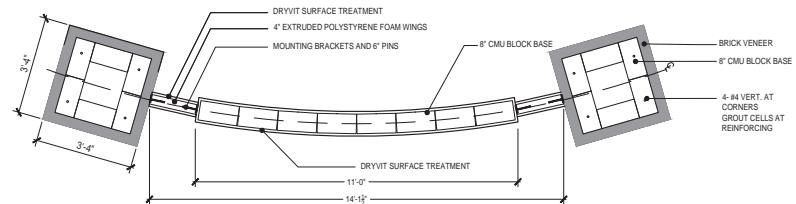




4 GATEWAY SIGN



4A GATEWAY SIGN - SECTION A

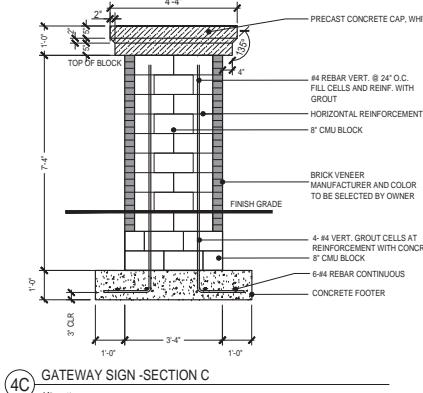


4B GATEWAY SIGN - SECTION B

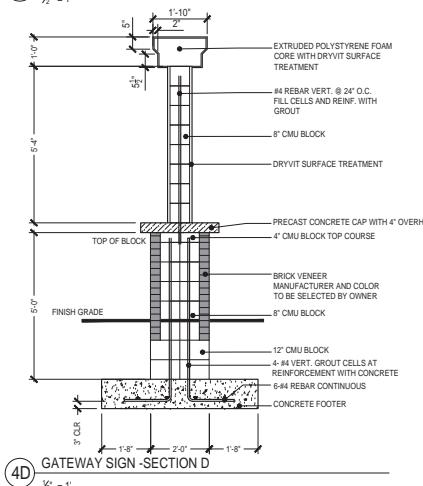


BASIS OF DESIGN FOR COLONIAL HEIGHTS GATEWAY SIGN

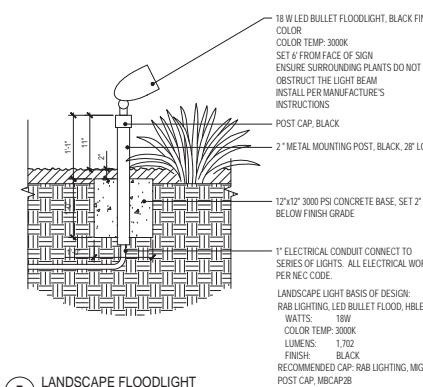
NOTE:  
CONTRACTOR TO SUBMIT SHOP DRAWINGS OF GATEWAY SIGN TO CITY FOR APPROVAL PRIOR TO CONSTRUCTION



4C GATEWAY SIGN - SECTION C



4D GATEWAY SIGN - SECTION D



5 LANDSCAPE FLOODLIGHT

**LPDA**  
LAND PLANNING & DESIGN

1006 E. Jefferson Street, Suite B  
Charlottesville, VA 22902  
www.lpda.net  
434 296 2108 ■ Fax 434 296 2109

Project Title: Colonial Heights Gateway Roundabout  
Colonial Heights, Virginia

No. Revision Date

Drawn by TAC Checked by WRM  
Scale: Varies Date: June 15, 2017  
Issued for

90% Review

Drawing Title

Details

Drawing Number

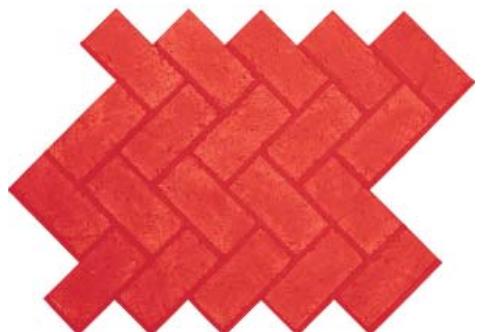
L501

Project Number

### Brick Stamp Pattern:

Brickform - Herringbone New Brick Stamp (Sanded Joint)

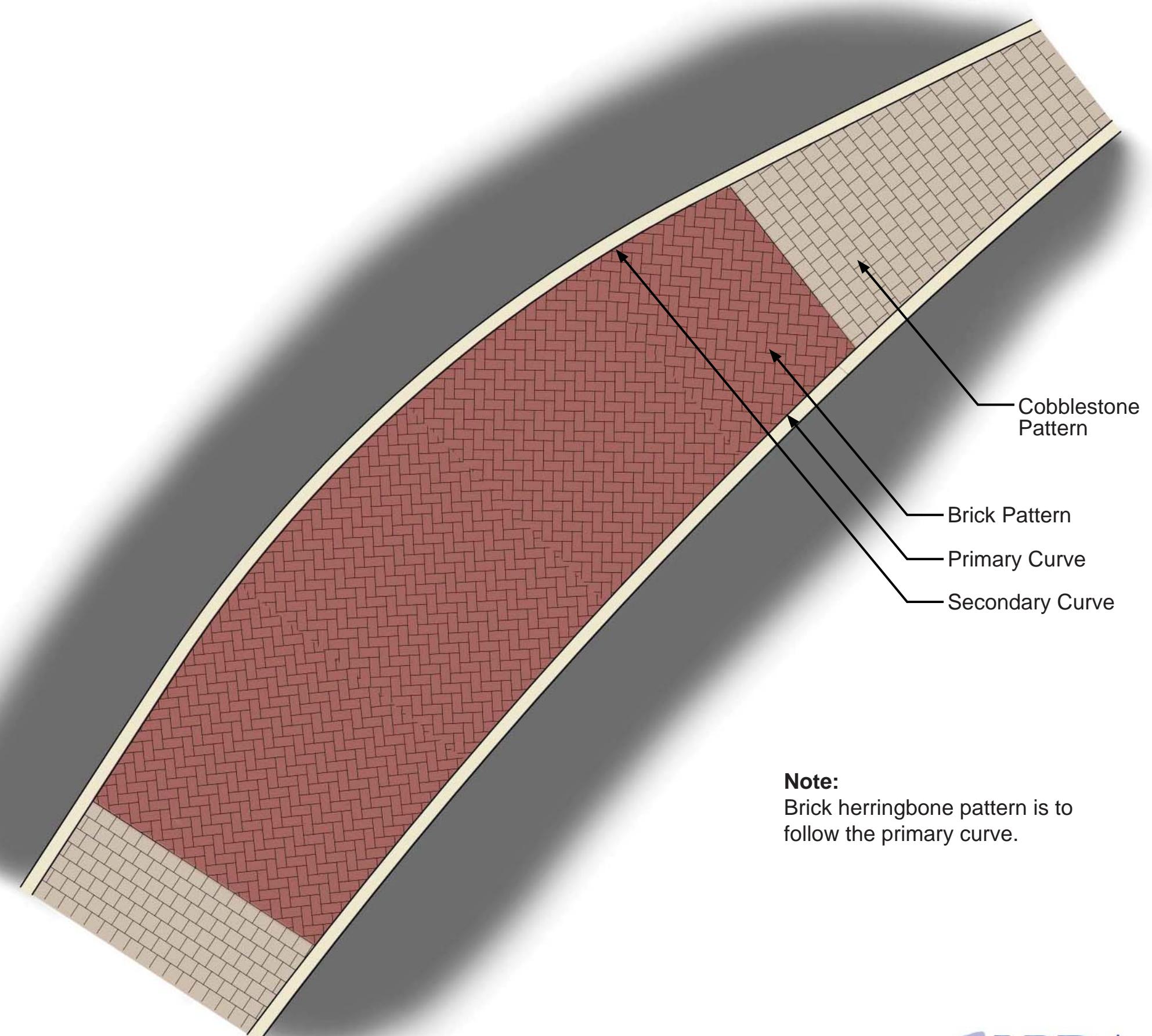
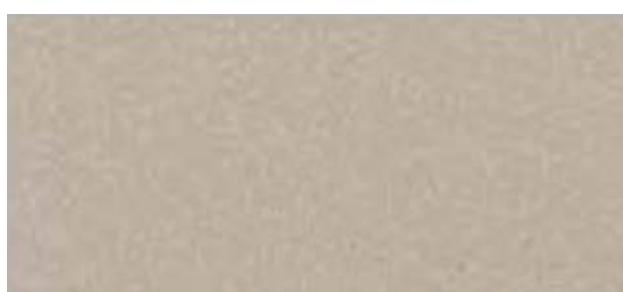
Solomon Colors - Paver Red #417



### Cobblestone Stamp Pattern:

Brickform - 6" x 6" Edinburgh Cobble Standard

Solomon Colors - Oyster White #LC-0250



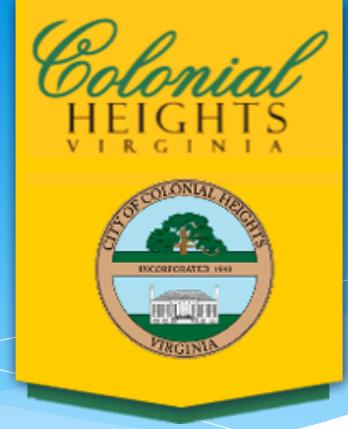
#### Note:

Brick herringbone pattern is to follow the primary curve.



# Colonial Heights City Council Meeting

## June 20, 2017

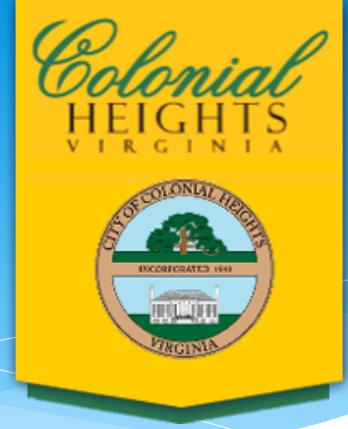


### 6. Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:

***H. Proposed Amendment To The Appomattox River Water Authority Water Service Agreement***

# Colonial Heights City Council Meeting

## June 20, 2017



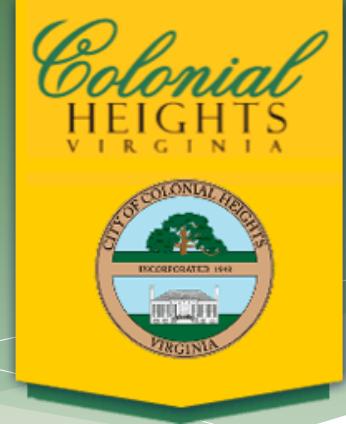
### 6. Special Meeting For The Purpose Of Holding A Work Session For The Following Purpose:

#### ***I. A RESOLUTION NO 17-25***

*Authorizing the City Manager to enter into a Transportation Route Service Agreement with Petersburg Area Transit.*

# Colonial Heights City Council Meeting

## June 20, 2017



### 7. Adjournment