# Vestavia Hills City Council Agenda March 13, 2017 6:00 PM

- 1. Call to Order
- 2. Roll Call
- 3. Invocation Dr. Scott Guffin, Pastor, Liberty Park Baptist Church
- 4. Pledge Of Allegiance
- 5. Announcements and Guest Recognition
- 6. Presentation Tim Alexander In Support Of UAB Athletics/UAB Football, Bowling And Rifle Teams
- 7. Proclamation Day of Prayer and Thanksgiving April 18, 2017
- 8. City Manager's Report
- 9. Councilors' Reports
- 10. Approval of Minutes –February 20, 2017 (Work Session) and February 27, 2017 (Regular Meeting)

#### **Old Business**

- Resolution Number 4926 Annexation 90-Day 3139 Renfro Road; Lot 9, Block 2,
   Vestavia Estates; Pamela and Joey Snow, Owners (public hearing)
- 12. Ordinance Number 2697 Annexation Overnight 3139 Renfro Road; Lot 9, Block 2, S. Vestavia Estates; Pamela and Joey Snow, Owners (public hearing)
- 13. Resolution Number 4927 Annexation 90-Day 2696 Altadena Road; Lot 1-A, Resurvey of Lot 1, Altadena Park; Curtis and Lisa Martin, Owners (public hearing)
- 14. Ordinance Number 2698 Annexation Overnight 2696 Altadena Road; Lot 1-A, Resurvey of Lot 1, Altadena Park; Curtis and Lisa Martin, Owners (public hearing)
- 15. Resolution Number 4928 Annexation 90-Day 2611 April Drive, Lot 9, Altadena Acres; Charles and Stephanie Langer, Owners *(public hearing)*
- 16. Ordinance Number 2699 Annexation Overnight 2611 April Drive, Lot 9, Altadena Acres; Charles and Stephanie Langer, Owners (public hearing)
- 17. Resolution Number 4929 Annexation 90-Day 2470 Dolly Ridge Trail; Lot 5, Block 2, Dolly Ridge Estates, 1<sup>st</sup> Add; Matthew and Jessica Jones, Owners (*public hearing*)
- 18. Ordinance Number 2700 Annexation Overnight 2470 Dolly Ridge Trail; Lot 5, Block 2, Dolly Ridge Estates, 1<sup>st</sup> Add; Matthew and Jessica Jones, Owners (public hearing)

19. Resolution Number 4906 – A Resolution Authorizing The Mayor And City Manager To Appropriate Funding And To Execute And Deliver Agreements For Whiteway Lighting In The Right-Of-Way Of Highway 31 *(public hearing)* 

#### **New Business**

20. Resolution Number 4930 – A Resolution Declaring Certain Personal Property As Surplus And Directing The Sale/Disposal Of Said Property

#### **New Business (Unanimous Consent Requested)**

#### First Reading (No Action Taken At This Meeting)

- 21. Ordinance Number 2695 An Ordinance Granting Conditional Use Approval For A Home Occupation For The Property Located At 517 Lake Colony Way; Lot 17, Vestlake Village, 4<sup>th</sup> Sector, Phase 1; Eric L. Eitzen, Owner
- 22. Ordinance Number 2696 Rezoning 4553 And 4557 Pine Tree Circle; Lots 14 & 15, Topfield Subdivision; Rezone From Vestavia Hills R-1 (Residential District) To Vestavia Hills B-1 (Neighborhood Business District); Bobby And Judy Long And Edward And Marion Jones, Owners
- 23. Citizen Comments
- 24. Motion For Adjournment

#### CITY OF VESTAVIA HILLS

#### CITY COUNCIL

#### **MINUTES**

#### WORK SESSION

#### **FEBRUARY 20, 2017**

The City Council of Vestavia Hills met in a special planning work session on this date at 6:00 PM following posting/publication as required by Alabama law. The Mayor called the meeting to order and the roll with the following:

**MEMBERS PRESENT:** Mayor Ashley C. Curry

Rusty Weaver, Mayor Pro-Tem Kimberly Cook, Councilor Paul J. Head, Councilor George Pierce, Councilor

**OTHER OFFICIALS PRESENT:** Jeff Downes, City Manager

Rebecca Leavings, City Clerk

Jim St. John, Fire Chief Dan Rary, Police Chief Jason Hardin, Police Captain Kevin York, Police Captain Brian Gilham. Police Lt.

Mr. Downes updated the Council on the following issues:

 Possible franchise agreement for two "small cell technology" companies to allow small cellular antennae in the rights-of-way of the City which, in turn, would yield some franchise fee revenue, based upon gross receipts, as well as possible rental fees from poles utilized by the company. Andy Rotenstreich, representing Crown Castle and Rick Fryer, representing Mobilitie LLC, were on hand to explain the new technology.

#### **BIRMINGHAM WATER WORKS**

Darrell Jones and Mac Underwood from the Birmingham Water Works Board were present to address the City Council regarding the status of the drought and the Board's efforts to increase the supply of water south of Birmingham in times when Lake Purdy is not a full pool. They described their water systems and how they pipe water from various sources. Although they admitted that water was more plentiful north of the City, they showed efforts to eventually link pipelines to allow more water to the southern areas of the City.

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Mr. Downes apprised the Council of an incentive request from Slice Pizza that is coming soon at the corner of Timberlake and Cahaba River Road. He stated that this request comes because the City is requesting some improvements to the sewer line to allow access further down Timberlake as well as sidewalks to link the property to Blue Lake Road. The developer is willing to incorporate building of this infrastructure into the project, but needs City incentives in order to make this financially feasible.

Mr. Downes also acknowledged that the Board of Education has sent a letter requesting that the City deed to them certain portions of property at Wald Park and at Cahaba Heights. He showed a map depicting the areas and explained the reason for the request.

Mr. Pierce and Mrs. Cook reviewed the findings of the Annexation Committee and explained some upcoming annexation requests.

There being no further discussion, the work session adjourned at 7:50 PM.

Ashley C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk

#### CITY OF VESTAVIA HILLS

#### **CITY COUNCIL**

#### **MINUTES**

#### **FEBRUARY 27, 2017**

The City Council of Vestavia Hills met in regular session on this date at 6:00 PM. The Mayor called the meeting to order and the City Clerk called the roll with the following:

**MEMBERS PRESENT:** Mayor Ashley C. Curry

Rusty Weaver, Mayor Pro-Tem Kimberly Cook, Councilor Paul Head, Councilor George Pierce, Councilor

**OTHER OFFICIALS PRESENT:** Jeff Downes, City Manager

Patrick H. Boone, City Attorney Rebecca Leavings, City Clerk Jason Hardin, Police Captain Kevin York, Police Captain Brian Gilham, Police Lt.

Marvin Green, Deputy Fire Chief Terry Ray, Deputy Fire Chief

George Sawaya, Asst. City Treasurer Brian Davis, Public Services Director Christopher Brady, City Engineer

Invocation was given by Terry Ray, Assistant Chief, Vestavia Hills Fire Department, followed by the Pledge of Allegiance.

#### **ANNOUNCEMENTS, GUEST RECOGNITION**

- Mr. Pierce welcomed Ann Hamiter and Scott Perry, board members from the Chamber of Commerce.
- Mrs. Cook welcomed Kendall Millsap from the Library Foundation Board.

#### **CITIZEN PRESENTATION**

Jack Norris, 2700 Pruett Place, gave a presentation in dealing with the Jefferson County Board of Equalization and his experiences in protesting the value of his home. He announced an informational session to be held in the Executive Conference Room at City Hall on May 1, 2017, from 2 to 4 PM, in which he will instruct citizens regarding the procedure for requesting reassessment of the value of their real property.

#### **CITY MANAGER'S REPORT**

- Mr. Downes stated that the Council has given permission to begin preliminary work on the Community Spaces Master Plan which would include putting out an RFP for a program manager to oversee the entire Community Spaces Plan. He indicated he has developed the RFP and hopes to send it out soon. He invited anyone in the program management world to participate in this request. The RFP will go out on March 1 and, hopefully, they will be returned by the end of March for review and a decision by the Council.
- Invitations for bidding on the City's sanitation contract and will be opened and publicly read on March 1, 2017, at 10 AM, in the Council Chamber. Recommendation for a successful bidder will be coming soon to the Council for approval.
- Mr. Downes stated that some supplemental funding might be needed on the following:
  - o IT and security issues and data breach securities have become real concerns. There have been two local cities affected by data breaches and he has asked the IT Department to seek a solution for protection as well as IT security insurance.
  - Mayor Curry, Mrs. Cook and Taneisha Tucker will be interviewing candidates for a communications director to assist in making the City's communication more robust. This information will be forthcoming within the next few weeks.
- The Mayor brought to our attention a weather threat for Wednesday. He stated that the City's Public Services Department will be ready and that he also wanted to remind everyone of an Action Center item that will be activated during times of crises for reporting of non-emergency information that does need careful, prompt attention but doesn't demand immediate emergency attention.
  - Mayor Curry explained that he heard more information regarding ransomware and he agrees that the City needs more IT security and that such threats should be taken seriously.
- Mr. Downes stated that the playground equipment for Meadowlawn should be in by next week, weather permitting. Mr. Brady indicated that parking lot construction was proceeding today.

#### **COUNCILORS' REPORTS**

- Mrs. Cook stated that she and Councilor Weaver have been working with school
  officials, PTO and City Staff to work out a plan to alleviate traffic congestion on
  Sicard Hollow Road during peak carpool times. She stated that they expect to
  implement the plan when school resumes after spring break.
- Mrs. Cook stated that she has been talking to the City Manager and working with the Police Department to gather information on East Street traffic concerns and will continue to work with Mountain Brook and their soccer club to help the traffic situation there.
- Mrs. Cook stated that preliminary facility information was given out from the
  demographic data that is being accumulated and the Board is still waiting on the
  second part of the report—the subdivision yield analysis. The report from the
  work session is available on the Board's website under the agenda items for the
  work session.
- Mr. Pierce stated that he attended the Chamber Board meeting. Membership continues to grow and new Board members have taken office for the 2017 year. He announced a reception and dinner scheduled at the Vestavia Country Club next Thursday beginning at 6:45. Honorees include former mayor, Alberto "Butch" Zaragoza, Jr., along with Andy and Jan Thrower, co-founders of aTeam Ministries. Tickets are still available.
- Mr. Weaver stated that the wrestling team won the state championship in Huntsville and the basketball team won a regional tournament which qualifies them for the Final Four competition at the Civic Center, beginning next week.
- Mr. Head stated that baseball season has begun and he took a look at the Cahaba Heights fields--they are ready for play.
- Mayor Curry stated there will be a Town Hall meeting on March 20, beginning at 6 PM, in conjunction with Help the Hills, through Leadership Vestavia Hills. This will be coordinated with the school board as a program that will help to address youth drug and alcohol problems using students, parents, etc. He invited everyone to attend.

#### **FINANCIAL REPORT**

George Sawaya presented the financial reports for month ending January 2017. He read and explained the balances.

#### **APPROVAL OF MINUTES**

The minutes of the February 13, 2017 (Regular Meeting) were presented for approval:

MOTION Motion to dispense with the reading of the minutes of February 13, 2017 (Regular Meeting) and approve them as presented was by Mr. Weaver and second by Mrs. Cook. Roll call vote as follows:

Mrs. Cook – yes Mr. Pierce – abstain Mayor Curry – yes Mr. Head – yes Mr. Weaver – yes Motion carried.

#### **OLD BUSINESS**

#### **RESOLUTION NUMBER 4920**

Resolution Number 4920 – Annexation – 90-Day – 2419 Dolly Ridge Road; Jason and Stephanie Robinson, Owners (public hearing)

**MOTION** Motion to approve Resolution Number 4920 was by Mr. Pierce and second was by Mr. Weaver.

Mr. Pierce read the report from the standing Annexation Review Committee. The Committee determined that the subject property was contiguous to the City, compatible in land use and located within the area depicted in the 2006 Task Force Report. The City Engineer noted a concern with a drainage pipe that needed clearing. The Committee noted a concern that the individual household appraised value through Jefferson County is \$160,000. He reminded everyone that the preference of the City is generally a threshold of at least \$225,000 or better. Mrs. Cook noted that the median home value in the community is actually much higher than that according to the latest census results. The property is surrounded by properties within the City. The family has three children, one of which is currently school age.

Mrs. Cook stated that the Board of Education representative was not in favor of the annexation.

Mr. Weaver pointed out the lack of control over the property should it remain in the County.

Mayor Curry evaluated the amount of City levy of taxes that are contributed to the Board of Education and to the City. He stated that the Board indicates that they spend an average of \$5,000 per child and that even a \$400,000 home doesn't come close to producing that amount in ad valorem tax revenue. He indicated that he did not believe that the value of the home should be the primary factor in determining annexation; the Council should evaluate all aspects of the property, including location. He also pointed out that the homes surrounding this property would be affected, should the use or value of this particular home go down. Also, filling in a "gap" in the City would help for all City services. The Mayor pointed out that the study done in 2006 made the recommendation to bring in properties surrounded by Vestavia Hills, a total of about 600 homes for greater continuity of the City. The School Board was a part of that study.

Mr. Head asked if the School Board is concerned about the value of the home or a geographic issue. Mr. Pierce stated that it is more of an economic concern.

Discussion ensued regarding properties adjacent to this property that might be affected should the value of this home decrease as well as prospects for renovations or additions to the home.

Mr. and Mrs. Robinson were present to provide information regarding their application. Mr. Robinson stated that he provided information to the Council earlier regarding other homes in Vestavia Hills that have been purchased and renovated within the City and were sold, subsequently, at a higher price. He stated that they take pride in their homes and are constantly doing upgrades to the homes in which they invest and reside. He stated that they have no plans to add square footage, but are updating the interior and exterior of the property.

Mayor Curry stated that he did review that information and they did noticeable improvements to the previous properties.

Mr. Robinson stated that they have been paying \$408 tuition every month since moving here and while awaiting a request for annexation to come before the Council.

Mr. Pierce asked about the pipe that was noted as problematic by the City Engineer. Mr. Brady stated that they have discussed the pipe, but haven't begun repairs. He felt sure that the problem could be easily addressed if the property were annexed.

Mr. Robinson stated that they have begun to dig out the pipe and will complete the repairs if the annexation is approved. He stated that they have lived in the City for approximately five years and both parents are involved volunteering in youth sports, the school library and Girl Scouts. He stated that they want to remain a part of the community.

Mrs. Cook stated that the Board representative indicated that the timing of these annexation requests should be carefully considered at this time in order to allow them to have time to catch up and develop growth plans for the school system. She stated that it is not so much financial, but more a concern of space and time required to catch up on building and renovating school facilities.

The Mayor opened the floor for a public hearing.

Donald Harwell, 1357 Willoughby Road, pointed out that the children are already in Vestavia Hills schools. If so, space shouldn't be a problem. He stated that no matter where you live, you are supporting the County schools as well as City schools.

There being no one to address the Council, the Mayor closed the public hearing and called for the question.

Mrs. Cook – yes Mr. Head – yes
Mr. Pierce – yes Mr. Weaver – yes
Mayor Curry – yes Motion carried.

#### **ORDINANCE NUMBER 2694**

Ordinance Number 2694 – Annexation – Overnight – 2419 Dolly Ridge Road; Jason and Stephanie Robinson, Owners (public hearing)

**MOTION** Motion to approve Ordinance Number 2694 was by Mr. Pierce and second was by Mr. Weaver.

Ms. Leavings explained this is an overnight annexation of the same properties. She gave a brief update of the differences in the annexation methods being used and the reasons for them.

The Mayor opened the floor for a public hearing. There being no one to address the Council, the Mayor closed the public hearing and called for the question.

Mrs. Cook – yes
Mr. Head – yes
Mr. Pierce – yes
Mr. Weaver – yes
Mayor Curry – yes
Motion carried.

#### **ORDINANCE NUMBER 2693**

Ordinance Number 2693 – An Ordinance Adopting Supplement I And II To The Vestavia Hills Code Of Ordinances, Republished 2013 (public hearing)

Mr. Downes explained that this is a formality to bring the City's published Code of Ordinances up-to-date, since the last re-publication was a few years ago.

**MOTION** Motion to approve Ordinance Number 2693 was by Mr. Pierce and second was by Mr. Weaver.

The Mayor opened the floor for a public hearing. There being no one to address the Council, the Mayor closed the public hearing and called for the question.

Mrs. Cook – yes
Mr. Pierce – yes
Mr. Weaver – yes
Mayor Curry – yes
Motion carried.

#### **RESOLUTION NUMBER 4924**

Resolution Number 4924 – A Resolution Rescinding Resolution Number 3599 And To Establish The Process For Selecting Members Of The Vestavia Hills Board Of Education (public hearing) **MOTION** Motion to approve Resolution Number 4924 was by Mrs. Cook and second was by Mr. Weaver.

Mrs. Cook stated that this Resolution is a revision of the process for the selection of applicants for the Board of Education, which includes a declaration on the application of possible conflicts of interest. She explained that it also updates the Resolution to provide for the use of newer technology for notifications, etc. She stated that Mr. Boone reviewed the information and found no problems.

The Mayor opened the floor for a public hearing. There being no one to address the Council, the Mayor closed the public hearing and called for the question.

Mrs. Cook – yes
Mr. Pierce – yes
Mr. Weaver – yes
Mayor Curry – yes
Motion carried.

#### **NEW BUSINESS**

#### **RESOLUTION NUMBER 4925**

Resolution Number 4925 - A Resolution Accepting The Dedication Of Pump House Lane; Guy K. Mitchell, Jr.

**MOTION** Motion to approve Resolution Number 4925 was by Mrs. Cook and second was by Mr. Weaver.

Mr. Downes explained that this is a Resolution that accepts the only street in the Pump House Lane subdivision. The developers have substantially completed the subdivision and are offering it for dedication. The City Engineer has inspected the street and has recommended acceptance.

Mr. Brady stated that the street has been paved within the last year and he found no problems with dedication. Another bond will be issued for maintenance for a period of one year, once dedicated.

Keith Russell was present in regard to this matter. He stated that they have delivered a very good subdivision and an eight-inch road surface with colored concrete on the drives, curbs, etc. He stated that they requested that this dedication be done last April.

There being no one to address the Council, the Mayor called for the question.

Mrs. Cook – yes Mr. Head – yes
Mr. Pierce – yes Mr. Weaver – yes
Mayor Curry – yes Motion carried.

#### NEW BUSINESS (UNANIMOUS CONSENT REQUESTED)

#### FIRST READING (NO ACTION TO BE TAKEN AT THIS MEETING)

The Mayor stated that the following Resolutions and/or Ordinances will be presented at a public hearing at the Council's next regular meeting on March 13, 2017 at 6:00 PM.

- Resolution Number 4926 Annexation 90-Day 3139 Renfro Road; Lot 9, Block 2, S. Vestavia Estates; Pamela and Joey Snow, Owners (public hearing)
- Ordinance Number 2697 Annexation Overnight 3139 Renfro Road; Lot 9, Block 2, S. Vestavia Estates; Pamela and Joey Snow, Owners (public hearing)
- Resolution Number 4927 Annexation 90-Day 2696 Altadena Road; Lot 1-A, Resurvey of Lot 1, Altadena Park; Curtis and Lisa Martin, Owners (public hearing)
- Ordinance Number 2698 Annexation Overnight 2696 Altadena Road; Lot 1-A, Resurvey of Lot 1, Altadena Park; Curtis and Lisa Martin, Owners (public hearing)
- Resolution Number 4928 Annexation 90-Day 2611 April Drive, Lot 9, Altadena Acres; Charles and Stephanie Langner, Owners (public hearing)
- Ordinance Number 2699 Annexation Overnight 2611 April Drive, Lot 9, Altadena Acres; Charles and Stephanie Langner, Owners (public hearing)
- Resolution Number 4929 Annexation 90-Day 2470 Dolly Ridge Trail; Lot 5, Block 2, Dolly Ridge Estates, 1<sup>st</sup> Add; Matthew and Jessica Jones, Owners (public hearing)
- Ordinance Number 2700 Annexation Overnight 2470 Dolly Ridge Trail; Lot 5, Block 2, Dolly Ridge Estates, 1<sup>st</sup> Add; Matthew and Jessica Jones, Owners (public hearing)
- Resolution Number 4906 A Resolution Authorizing The Mayor And City Manager To Appropriate Funding And To Execute And Deliver An Agreement With Innovis Lighting For Whiteway Lighting In The Right-Of-Way Of Highway 31 (public hearing)

#### **CITIZEN COMMENTS**

Mr. Pierce indicated that there was a backlog of annexation requests because the previous Council delayed processing of new applications for a period of six months in advance of the City's municipal elections to provide more flexibility for the incoming Council.

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Mr. Weaver asked to receive a larger map depicting the locations of the pending annexation requests.

Mrs. Cook stated that Ms. Leavings is working with Jefferson County to update the city's assessment of the median house value in the City.

Donald Harwell, 1357 Willoughby Road, stated that he appreciates the time that the Council gives for the City. He read several definitions of a patriot and a candidate and indicated that officials should adhere to a certain dress code, when representing the City; no matter what the event might be, business attire should be worn out of respect for the office.

At 7:22 PM, Mr. Pierce made a motion to adjourn; seconded by Mr. Weaver. Meeting adjourned at 7:23 PM.

Ashley C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk

#### **RESOLUTION NUMBER 4926**

#### A RESOLUTION PROPOSING THE ANNEXATION OF CERTAIN TERRITORY TO THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA.

WHEREAS, there has been a petition filed with the City Clerk of the City of Vestavia Hills, Alabama, and herein presented to the City Council of the City of Vestavia Hills, Alabama, dated October 6, 2016, wherein all owners of certain property contiguous to the City Limits of the City of Vestavia Hills, Alabama, ask that their property be annexed to the City of Vestavia Hills, Alabama; and

**WHEREAS,** said Petition has been presented to the City Council of the City of Vestavia Hills, Alabama, on the 13th day of March, 2017; and

**WHEREAS,** it would be in the best interest of the City of Vestavia Hills, Alabama, and to the citizens thereof to consider annexation of said territory and bringing it within the corporate limits of this Municipality; and

**WHEREAS**, said petitioners must comply with Act #604, 1970 Alabama Legislature regarding Fire Districts (property owners are to be responsible for fire dues if they are within another Fire District at the time of the annexation petition).

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Vestavia Hills, Alabama, as follows:

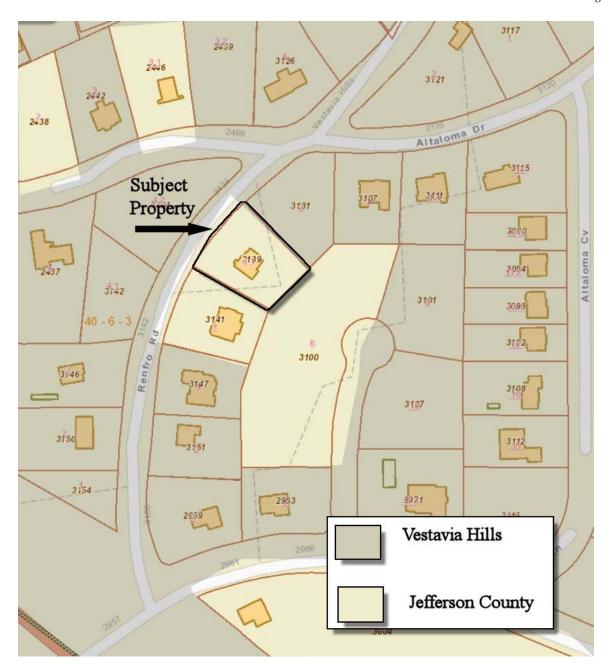
- 1. That the said Petition shall be published one (1) time in *The Birmingham News*, a newspaper of general circulation in Vestavia Hills, Jefferson County, Alabama, on the 15th day of March, 2017.
- 2. That on the 26th day of June, 2017, in the Vestavia Hills City Hall, a public hearing will be held to determine the truths of the matter set forth in said petition and to consider any protests or objections filed in writing with the City Clerk prior to such hearing, to determine whether it is in the public interest or not that said property be annexed to the City of Vestavia Hills, Alabama, and to consider adoption of an Ordinance annexing the territory described in said petition to this Municipality.
- 3. That this Resolution shall become known and referred to as Resolution Number 4926 by the City Council of the City of Vestavia Hills, Alabama, and as annexation of the following described property by the City Council of the City of Vestavia Hills, Alabama:

## 3139 Renfro Road Lot 9, Block 2, South Vestavia Estates Pamela and Joey Snow, Owner(s)

# APPROVED and ADOPTED this the 13th day of March, 2017.

	Ashley C. Curry
	Mayor
ATTESTED BY:	

Rebecca Leavings City Clerk



40 00 06 3 007 003.001 PARCEL #: OWNER:

**SNOW JOEY & PAM** 3139 RENFRO RD VESTAVIA AL 35216-4111

**ADDRESS:** 3139 RENFRO RD AL 35216 LOCATION:

[ 111-A0 ] 18-032.0

Baths: 2.5

H/C Sqft: 2,384

Bed Rooms: 4 Land Sch: G2 Land: 100,000 Imp: 319,500 Total: 419,500

Acres: 0.000 Sales Info: \$0

[ 1 / 0 Records ] Processing...

**Tax Year** : 2016 ∨

BUILDINGS SUMMARY LAND

SALES

[DEACTIVATED]

PHOTOGRAPHS MAPS

#### SUMMARY

**ASSESSMENT VALUE** 

**PROPERTY** 3 CLASS:

OVER 65 CODE:

LAND VALUE 10% LAND VALUE 20% **CURRENT USE VALUE**  \$100,000 \$0

\$0

EXEMPT CODE: MUN CODE:

<< Prev Next >>

2-2 DISABILITY CODE: 02 COUNTY

HS YEAR: **EXM OVERRIDE** 

SCHOOL DIST:

AMT:

\$0.00

CLASS 2

**OVR ASD** VALUE:

\$0.00

TOTAL MILLAGE: 50.1

CLASS 3 **BLDG 001** 

\$319,500 111

CLASS USE:

FOREST ACRES: 0

TAX SALE:

TOTAL MARKET VALUE [APPR. VALUE: \$419,500]: \$419,500 Assesment Override:

PREV YEAR VALUE:

\$388,000.00BOE VALUE: 0

MARKET VALUE:

CU VALUE: PENALTY:

ASSESSED VALUE:

**TAX INFO** 

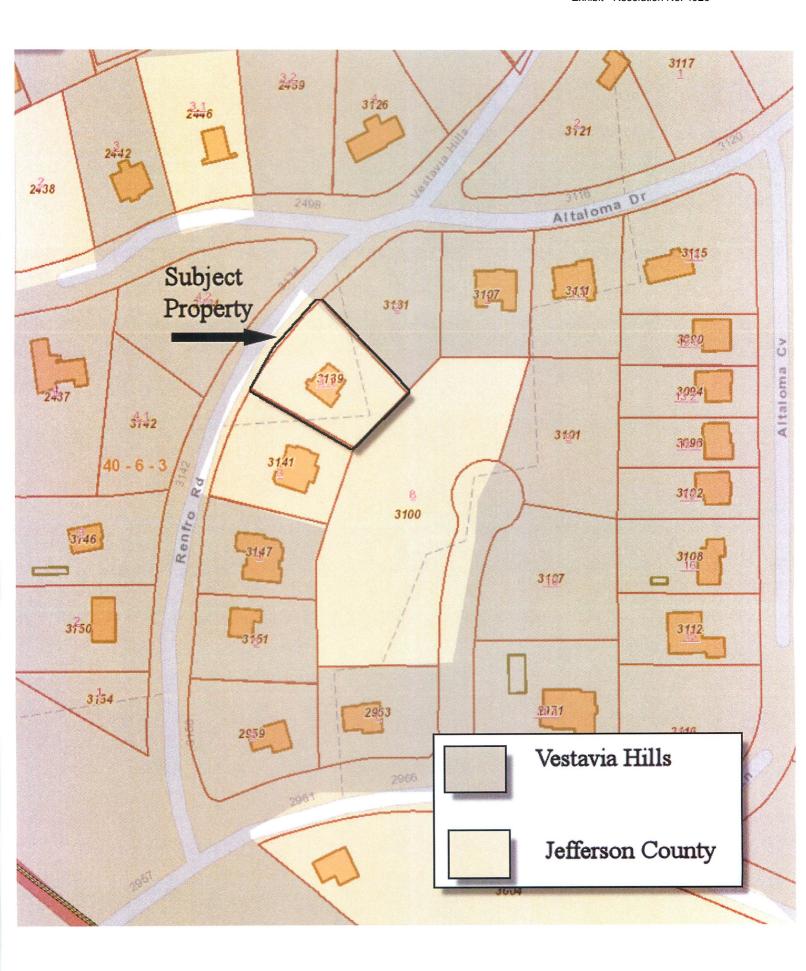
	CLASS	MUNCODE	ASSD. VALUE	TAX	EXEMPTION	TAX EXEMPTION	TOTAL TAX
STATE	3	2	\$41,960	\$272.74	\$4,000	\$26.00	\$246.74
COUNTY	3	2	\$41,960	\$566.46	\$2,000	\$27.00	\$539.46
SCHOOL	3	2	\$41,960	\$344.07	\$0	\$0.00	\$344.07
DIST SCHOOL	3	2	\$41,960	\$0.00	\$0	\$0.00	\$0.00
CITY	3	2	\$41,960	\$0.00	\$0	\$0.00	\$0.00
FOREST	3	2	\$0	\$0.00	\$0	\$0.00	\$0.00
SPC SCHOOL1	3	2	\$41,960	\$214.00	\$0	\$0.00	\$214.00
SPC SCHOOL2	3	2	\$41,960	\$704.93	\$0	\$0.00	\$704.93

TOTAL FEE & INTEREST: (Detail) \$5.00

\$2,102.20 GRAND TOTAL: \$2,054.20 ASSD. VALUE: \$41,960.00

**FULLY PAID** 

DEEDS	PAYMENT INFO				
INSTRUMENT NUMBER	DATE	PAY DATE TAX YEAR	PAID BY	AMOUNT	
200513-3928	08/25/2005	11/16/2016 2016	WELLS FARGO	\$2,054.20	
		11/20/2015 2015	WELLS FARGO	\$1,895.88	
		12/8/2014 2014	WELLS FARGO HOME MORTGAGE	\$1,668.43	
			12/11/2013 2013	WELLS FARGO	\$1,512.11
		12/20/2012 2012	WELLS FARGO	\$1,512.11	
		20111216 2011	***	\$1,535.16	
		20101201 2010	***	¢1 525 16	



# **Annexation Committee Petition Review**

Pro	operty: 3139 Rentro Road
Ov	vners: Pamela and Joey Snow
Da	te: $1-23.17$
1.	The property in question is contiguous to the city limits.  Yes No Comments:
2.	The land use of the petitioned property is compatible with land use in the area.  Yes No Comments:
3.	The property being petitioned is noted in the September 2006 Annexation Policy Task Force Report as an area of interest to the city for annexation.  Yes No Comments
4.	Streets and drainage structures are in substantial compliance with city regulations and building codes, and in good condition at the time of the annexation.  Yes No Comments
5.	Individual household has a Jefferson or Shelby County Tax Assessor minimum market value of 388, 000.  Meets city criteria: Yes No Comment:
6.	This street has fewer than 100% of the individual properties within the limits of the city  Yes No
7.	Fire dues pursuant to Act #604 of the State of Alabama, and any other assessments on the property shall be the responsibility of the property owner, and their payment proven to the city.  Agreed to by petitioner: Yes No Comment

	A non-refundable administrative fee of \$100 has been paid to the city. Furthermore, voluntary contributions, including an application fee, of
	\$ will be paid to offset costs associated with the annexation.  Yes No Comment
	Property is free and clear of hazardous waste, debris and materials.  Yes No Comment
10.	Are there any concerns from city departments?  Yes No Comments:
11.	Information on children: Number in family; Plan to enroll in schools Yes, No
	schools Yes No Comments:
	er Comments:



STATE OF ALABAMA	
Jefferson	COUNTY
761201	COUNTY

#### PETITION FOR ANNEXATION TO THE

# CITY OF VESTAVIA HILLS, ALABAMA

Date of Petition:	October 6, 2016	

To the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama:

We, the undersigned owners of the properties set out in red outline in Exhibit "A" attached hereto, which properties are contiguous to the City limits of the City of Vestavia Hills, Alabama, under the authority of Act No. 32 of the Special Session of the Alabama Legislature of 1964, do hereby petition the City of Vestavia Hills, Alabama, that the properties set out in red outline in Exhibit "A" attached, situated in \_\_\_\_\_\_\_ County, Alabama, be annexed to the City of Vestavia Hills, Alabama. The metes and bounds description of the boundary of the property of the undersigned proposed to be annexed is also set out on said Exhibit "A" and a map showing in red the property proposed for annexation by this petition is also attached and made a part hereof.

The undersigned petitioners do further petition that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, set a date for the hearing of this petition and any objections in writing to the petition or protest, on a date certain and that no less than ninety (90) days before said date certain for said hearing on this petition, that a notice of said hearing along with this petition be published in a newspaper of general circulation in Jefferson County, Alabama.

We, the undersigned petitioners do also ask that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, do all things necessary and requisite to comply with the terms of Act No. 32 of the Special Session of the Alabama Legislature of 1964.

(205) 862-6804 My cell pansnow & @ gmail. com (205) 8529-1152 Joey's cell

# **EXHIBIT "A"**

LOT:9
BLOCK: 2
survey: South Vestavia Estates
RECORDED IN MAP BOOK 50, PAGE 34 IN THE
PROBATE OFFICE OF COUNTY, ALABAMA.
COLINETY ZONING.
COUNTY ZONING:
COMPATIBLE CITY ZONING:
LEGAL DESCRIPTION (ATTEGAND DOLLARS)
LEGAL DESCRIPTION (METES AND BOUNDS):

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals, or caused these presents to be executed by their duly authorized representatives, with full authority.

SIGNATURE(S)	DESCRIPTION OF PROPERTY
Joy I Su	Lot 9 Block 2 Survey South Vestavia Estates
Jamela J. Snow	Lot 9 Block 2 Survey South Vestavia Estates  Lot 9 Block 2 Survey South Vestavia Estates
	LotBlockSurvey
(Use reverse side here	of for additional signatures and property descriptions, if needed).
STATE OF ALABAMA	COUNTY
	being duly sworn says: I am one of the persons who I certify that said petition contains the signatures of all the owners
	Signature of Certifier
Subscribed and sworn before	me this the 6 day of October, 2016.
	Notary Public
	My commission expires: $12-16-16$
	M-Vle-Ile

### EXHIBIT "B"

# **VESTAVIA HILLS BOARD OF EDUCATION**

1204 Montgomery Highway Vestavia Hills AL 35216

(To be completed by the City)

(10 de compiei	ea by in	e Cily)		
Date of Annexation Petition		Action Taken: G		
Resolution: Date: Overnight Ordinance: Date: 90 Day Final Ordinance: Date:		Number: _ Number:		
(To be completed	•	•		
Name(s) of Homeowner(s): Joey and	Pame	la 2now		<del></del>
Address: 3139 Rentro Road				
City: Birmingham State: A	laban	<u> </u>	35	216
Information on Children:		_		Enroll In s School?
Name(s)	Age	School Grade	Yes	No
1. Courtney Kayla Snow	27			<b>✓</b>
2.				
3.				
4.				
5.				

#### ORDINANCE NUMBER 2697

AN ORDINANCE TO ALTER, REARRANGE, AND EXTEND THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA, SO AS TO EMBRACE AND INCLUDE WITHIN THE CORPORATE AREA OF SAID CITY ALL TERRITORY NOW WITHIN SUCH CORPORATE LIMITS AND ALSO CERTAIN OTHER TERRITORY CONTIGUOUS TO SAID CITY.

WHEREAS, a certain petition signed by Pamela and Joey Snow dated October 6, 2016, that the property therein described be annexed to the City of Vestavia Hills, Alabama, together with a map of said territory showing its relationship to the corporate limits of the City, has been filed with the City Clerk of the City of Vestavia Hills; and

**WHEREAS**, this Council has determined and found that the matters set forth and alleged in said petition are true and correct, and that it is in the public interest that said territory be annexed to the City of Vestavia Hills;

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Vestavia Hills, Alabama, as follows:

SECTION 1. That said Council hereby assents to the annexation of said territory to the City of Vestavia Hills, Alabama, the corporate limits of the City to be extended and rearranged pursuant to the provisions of Title 11, Chapter 42, Article 2, Code of Alabama, 1975 (Sections 11-42-20 through 11-42-23, as amended) so as to embrace and include said territory, in addition to the territory already within its present corporate limits. The new boundary line does not lie at any point more than half the distance between the old city boundary and the corporate boundary of any other municipality. Said territory is described as follows:

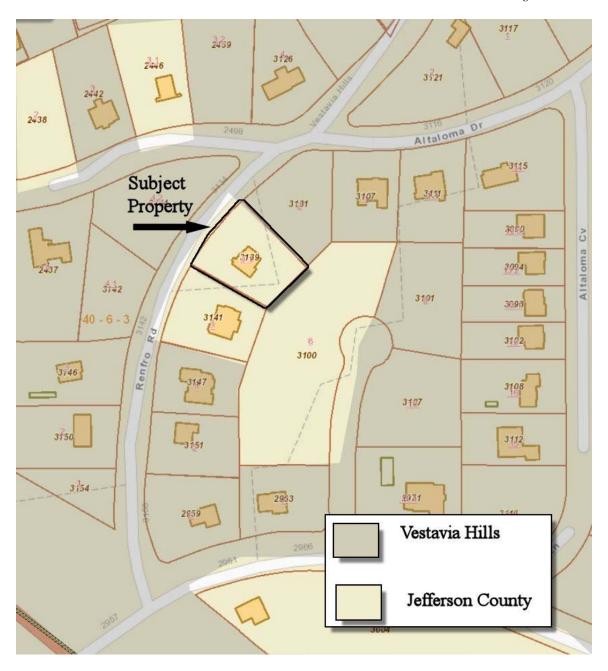
3139 Renfro Road Lot 9, Block 2, South Vestavia Estates Pamela and Joey Snow

SECTION 2. That the City Clerk shall file a certified copy of this Ordinance containing an accurate description of said annexed territory with the Probate Judge of Jefferson County, Alabama, and also cause a copy of this Ordinance to be published/posted in accordance with Alabama law.

# APPROVED and ADOPTED this the 13th day of March, 2017.

ATTESTED BY:	Ashley C. Curry Mayor
Rebecca Leavings City Clerk	
CERTIFICATION:	
certify that the above and foregoing copy correct copy of such Ordinance that was du	of the City of Vestavia Hills, Alabama, hereby of 1 (one) Ordinance # 2697 is a true and ly adopted by the City Council of the City of 017, as same appears in the official records of
1	Center, Vestavia Hills Library in the Forest, Vestavia Hills Recreational Center this the

Rebecca Leavings City Clerk



#### **RESOLUTION NUMBER 4927**

A RESOLUTION PROPOSING THE ANNEXATION OF CERTAIN TERRITORY TO THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA.

WHEREAS, there has been a petition filed with the City Clerk of the City of Vestavia Hills, Alabama, and herein presented to the City Council of the City of Vestavia Hills, Alabama, dated October 17, 2016, wherein all owners of certain property contiguous to the City Limits of the City of Vestavia Hills, Alabama, ask that their property be annexed to the City of Vestavia Hills, Alabama; and

**WHEREAS,** said Petition has been presented to the City Council of the City of Vestavia Hills, Alabama, on the 13th day of March, 2017; and

**WHEREAS,** it would be in the best interest of the City of Vestavia Hills, Alabama, and to the citizens thereof to consider annexation of said territory and bringing it within the corporate limits of this Municipality; and

**WHEREAS**, said petitioners must comply with Act #604, 1970 Alabama Legislature regarding Fire Districts (property owners are to be responsible for fire dues if they are within another Fire District at the time of the annexation petition).

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Vestavia Hills, Alabama, as follows:

- 1. That the said Petition shall be published one (1) time in *The Birmingham News*, a newspaper of general circulation in Vestavia Hills, Jefferson County, Alabama, on the 15th day of March, 2017.
- 2. That on the 26th day of June, 2017, in the Vestavia Hills City Hall, a public hearing will be held to determine the truths of the matter set forth in said petition and to consider any protests or objections filed in writing with the City Clerk prior to such hearing, to determine whether it is in the public interest or not that said property be annexed to the City of Vestavia Hills, Alabama, and to consider adoption of an Ordinance annexing the territory described in said petition to this Municipality.
- 3. That this Resolution shall become known and referred to as Resolution Number 4927 by the City Council of the City of Vestavia Hills, Alabama, and as

annexation of the following described property by the City Council of the City of Vestavia Hills, Alabama:

2696 Altadena Road Lot 1A, Resurvey of Lot 1, Altadena Park Curtis and Lisa Martin, Owner(s)

**APPROVED and ADOPTED** this the 13th day of March, 2017.

Ashley C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk

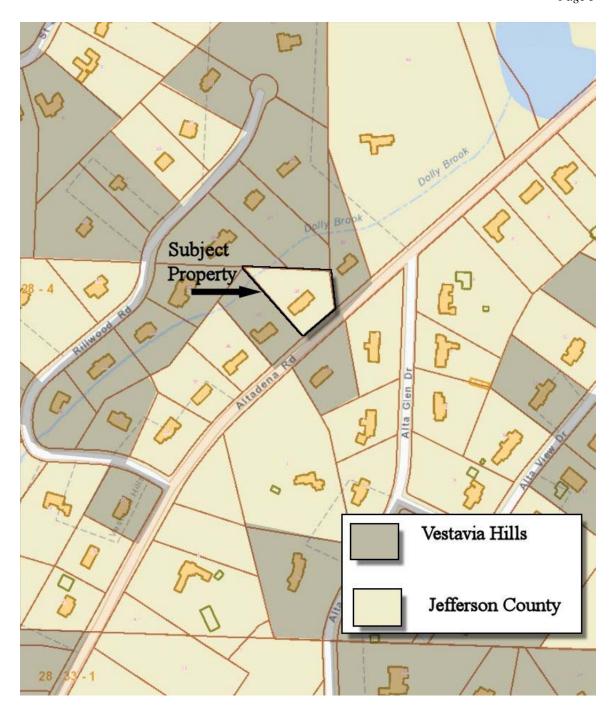


Exhibit - Resolution No. 4927

PARCEL #: OWNER:

28 00 28 4 001 038.000

LEWIS H KENT & LILA P

ADDRESS:

2696 ALTADANA ROAD VESTAVIA AL 35243

LOCATION:

2696 ALTADENA RD BHAM AL 35243

[ 111-B0 ] 18-013.0

Baths: 3.0

H/C Sqft: 2,374

Bed Rooms: 4 Land Sch: A414 Land: **165,300** Imp: **201,700** Total: 367,000

Sales Info: 06/01/1978

Acres: 0.000 \$89,000

<< Prev Next >> [1/0 Records] Processing...

**Tax Year** : 2016 ∨

SUMMARY

LAND

BUILDINGS

MAPS

SUMMARY

**ASSESSMENT** 

**PROPERTY** CLASS:

3

OVER 65 CODE: **DISABILITY CODE:**  LAND VALUE 10% LAND VALUE 20%

VALUE

**CURRENT USE VALUE** [DEACTIVATED] \$165,250 \$0 \$0

EXEMPT CODE: MUN CODE:

2-2 02 COUNTY

HS YEAR: **EXM OVERRIDE** 

AMT:

\$0.00

CLASS 2

SCHOOL DIST: OVR ASD

\$0.00

TOTAL MILLAGE: 50.1

0

CLASS 3 **BLDG 001** 

111

\$201,700

CLASS USE:

VALUE:

FOREST ACRES: 0

TAX SALE:

TOTAL MARKET VALUE [APPR. VALUE: \$367,000]: \$366,950 Assesment Override:

PREV YEAR

VALUE:

\$367,000.00BOE VALUE:

0

MARKET VALUE:

CU VALUE: PENALTY:

ASSESSED VALUE:

**TAX INFO** 

	CLASS	MUNCODE	ASSD. VALUE	TAX	EXEMPTION	TAX EXEMPTION	TOTAL TAX
STATE	3	2	\$36,700	\$238.55	\$4,000	\$26.00	\$212.55
COUNTY	3	2	\$36,700	\$495.45	\$2,000	\$27.00	\$468.45
SCHOOL	3	2	\$36,700	\$300.94	\$0	\$0.00	\$300.94
DIST SCHOOL	3	2	\$36,700	\$0.00	\$0	\$0.00	\$0.00
CITY	3	2	\$36,700	\$0.00	\$0	\$0.00	\$0.00
FOREST	3	2	\$0	\$0.00	\$0	\$0.00	\$0.00
SPC SCHOOL1	3	2	\$36,700	\$187.17	\$0	\$0.00	\$187.17
SPC SCHOOL2	3	2	\$36,700	\$616.56	\$0	\$0.00	\$616.56

TOTAL FEE & INTEREST: (Detail)

GRAND TOTAL: \$1,790.67

\$5.00

ASSD. VALUE: \$36,700.00

\$1,838.67

Payoff Quote

DEEDS	PAYMENT INFO				
INSTRUMENT NUMBER	DATE	PAY DATE	TAX YEAR	PAID BY	AMOUNT
2016089211	8/26/2016		2016		\$0.00
2016025775	3/17/2016	10/12/2015	2015		\$1,790.67
<u>1615-700</u>	06/15/1978	10/21/2014	2014	LILA P LEWIS	\$1,665.42
		11/7/2013	2013	LEWIS, LILA	\$1,665.42
		10/25/2012	2012	LILA LEWIS	\$1,763.13
		20111231	2011	***	\$1,787.17
		20101231	2010	***	\$1,782.16

## **Annexation Committee Petition Review**

Pro	operty: _2696 Altadena Road
Ov	vners: Curtis and Lisa Martin
Da	te:/
1.	The property in question is contiguous to the city limits.  Yes No Comments:
2.	The land use of the petitioned property is compatible with land use in the area.  Yes No Comments:
3.	The property being petitioned is noted in the September 2006 Annexation Policy Task Force Report as an area of interest to the city for annexation.  Yes No Comments
4.	Streets and drainage structures are in substantial compliance with city regulations and building codes, and in good condition at the time of the annexation.  Yes No Comments 36' ORAMA PIPE, HAS A VISLOSED SECTION, NEWS + 2 her Refamely.
5.	Individual household has a Jefferson or Shelby County Tax Assessor minimum market value of 364,000. Meets city criteria: Yes No Comment:
6.	This street has fewer than 100% of the individual properties within the limits of the city  Yes No
7.	Fire dues pursuant to Act #604 of the State of Alabama, and any other assessments on the property shall be the responsibility of the property owner, and their payment proven to the city.  Agreed to by petitioner: Yes No Comment

Pro	operty: 2696 Altadena Road		
8.	A non-refundable administrative fee of \$100 has been paid to the city.  Furthermore, voluntary contributions, including an application fee, of  \$ will be paid to offset costs associated with the annexation.  Yes No Comment	-	
9.	Property is free and clear of hazardous waste, debris and materials.  Yes No Comment	_	
10.	Are there any concerns from city departments?  Yes No Comments: Engineering 1352 50  WITH WALLAGE PIPE on PROPERTY	· 坐 ~	′
11.	Information on children: Number in family; Plan to enroll in VI schools Yes No Comments:4	- - H Z	70A
Oth	er Comments:	- - -	

George Pierce Chairman



Resolution Number 3824 Page 6

STATE OF ALABAMA	
Jefferson	COUNTY

#### PETITION FOR ANNEXATION TO THE

# CITY OF VESTAVIA HILLS, ALABAMA

Date of Petition:	/	10	/17	/16
		/		

To the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama:

We, the undersigned owners of the properties set out in red outline in Exhibit "A" attached hereto, which properties are contiguous to the City limits of the City of Vestavia Hills, Alabama, under the authority of Act No. 32 of the Special Session of the Alabama Legislature of 1964, do hereby petition the City of Vestavia Hills, Alabama, that the properties set out in red outline in Exhibit "A" attached, situated in \_\_\_\_\_\_\_ County, Alabama, be annexed to the City of Vestavia Hills, Alabama. The metes and bounds description of the boundary of the property of the undersigned proposed to be annexed is also set out on said Exhibit "A" and a map showing in red the property proposed for annexation by this petition is also attached and made a part hereof.

The undersigned petitioners do further petition that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, set a date for the hearing of this petition and any objections in writing to the petition or protest, on a date certain and that no less than ninety (90) days before said date certain for said hearing on this petition, that a notice of said hearing along with this petition be published in a newspaper of general circulation in Jefferson County, Alabama.

We, the undersigned petitioners do also ask that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, do all things necessary and requisite to comply with the terms of Act No. 32 of the Special Session of the Alabama Legislature of 1964.

Curt Martin Marti 038@ gmail.com (ell: 205 - 529 - 2275

# EXHIBIT "A"

LOT: 1-A, Resurvey of Lot 1
BLOCK:
SURVEY:
RECORDED IN MAP BOOK, PAGE
COUNTY ZONING: <u>E-1</u>
COMPATIBLE CITY ZONING:
LEGAL DESCRIPTION (METES AND BOUNDS):  Altadena Park Resur P Lat: 1-A P BLK: S LOT: OS  RIK: O MAP Rook: 77 Map Page 3

**IN WITNESS WHEREOF**, the undersigned have hereunto set their hands and seals, or caused these presents to be executed by their duly authorized representatives, with full authority.

SIGNATURE(S)		<b>DESCRIPT</b>	ION OF PROPERT	<u>Y</u>
lut net	Lot /A	_Block	_Survey	
La V Water			_Survey	
	_Lot	_Block	_Survey	
(Use reverse side hereof for	· addition	al signatures	and property descrip	tions, if needed).
STATE OF ALABAMA				
Jefferson COU				
signed the above petition, and I cer of the described property.	tify that s	being duly sy said petition o	vorn says: I am one contains the signature	of the persons who s of all the owners
	_6	not It Signature of		
		signature of	Certifier	
Subscribed and sworn before me th	is the <u>17</u>	th day of _	ctober	_, 20 <u><b>16</b></u> .
		Motary Publ	tie G. Cl	lmon
		My commiss	sion expires: An	uary 31, 2019

Mattie G Clemon
Notary Public, Alabama State at Large
My Commission Expires
January 31, 2019

## EXHIBIT "B"

# **VESTAVIA HILLS BOARD OF EDUCATION**

1204 Montgomery Highway Vestavia Hills AL 35216

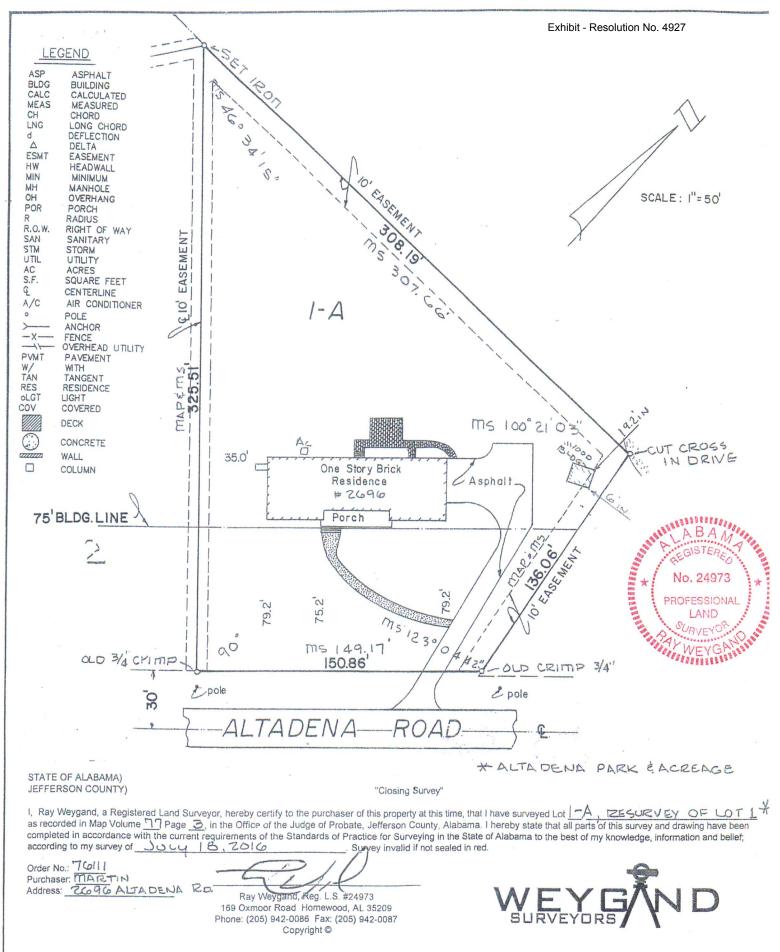
(To be completed by the City)

Date of Annexation Petition				Action Taken: C		
Ove	olution: rnight Ordinance: Day Final Ordinance:			Number: Number:		
Nam	ne(s) of Homeowner(s):	(To be completed on this T. +	-	,		
Add	ress: 2696 1	Attadera Rd.				
City	: Birmingham	State:	AL	Zip: _	55 22	
	rmation on Children:	State: _	AL	P	Plan to l	Enroll In is School?
		State:	Age	P	Plan to l	Enroll In
	Name(s)			Vesta School Grade	Plan to l	Enroll In s School?
Info	rmation on Children:		Age	P Vesta	Plan to l	Enroll In s School?
Info	Name(s)		Age	Vesta School Grade	Plan to I via Hill Yes	Enroll In s School?

Approximate date for enrolling students in Vestavia Hills City Schools if above response is "yes". (a) eb: 8/2017, Callerine: 8/2019

5.

6.



Note: (a) No title search of the public records has been performed by this firm and land shown hereon was not abstracted for easements and/or rights-of-way, recorded or unrecorded. The parcel shown hereon is subject to setbacks, easements, zoning, and restrictions that may be found in the public records of said county and/or city. (b) All bearings and/or angles, are deed/record map and actual unless otherwise noted. (c) Underground portions of foundations, footings, and/or other underground structures, utilities, cemeteries or burial sites were not located unless otherwise noted. (d) The shown north arrow is based on deed/record map. (e) This survey is not transferable. (f) Easements not shown on recorded map are not shown above.

## **ORDINANCE NUMBER 2698**

AN ORDINANCE TO ALTER, REARRANGE, AND EXTEND THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA, SO AS TO EMBRACE AND INCLUDE WITHIN THE CORPORATE AREA OF SAID CITY ALL TERRITORY NOW WITHIN SUCH CORPORATE LIMITS AND ALSO CERTAIN OTHER TERRITORY CONTIGUOUS TO SAID CITY.

WHEREAS, a certain petition signed by Curtis and Lisa Martin dated October 17, 2016, that the property therein described be annexed to the City of Vestavia Hills, Alabama, together with a map of said territory showing its relationship to the corporate limits of the City, has been filed with the City Clerk of the City of Vestavia Hills; and

**WHEREAS**, this Council has determined and found that the matters set forth and alleged in said petition are true and correct, and that it is in the public interest that said territory be annexed to the City of Vestavia Hills;

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Vestavia Hills, Alabama, as follows:

SECTION 1. That said Council hereby assents to the annexation of said territory to the City of Vestavia Hills, Alabama, the corporate limits of the City to be extended and rearranged pursuant to the provisions of Title 11, Chapter 42, Article 2, Code of Alabama, 1975 (Sections 11-42-20 through 11-42-23, as amended) so as to embrace and include said territory, in addition to the territory already within its present corporate limits. The new boundary line does not lie at any point more than half the distance between the old city boundary and the corporate boundary of any other municipality. Said territory is described as follows:

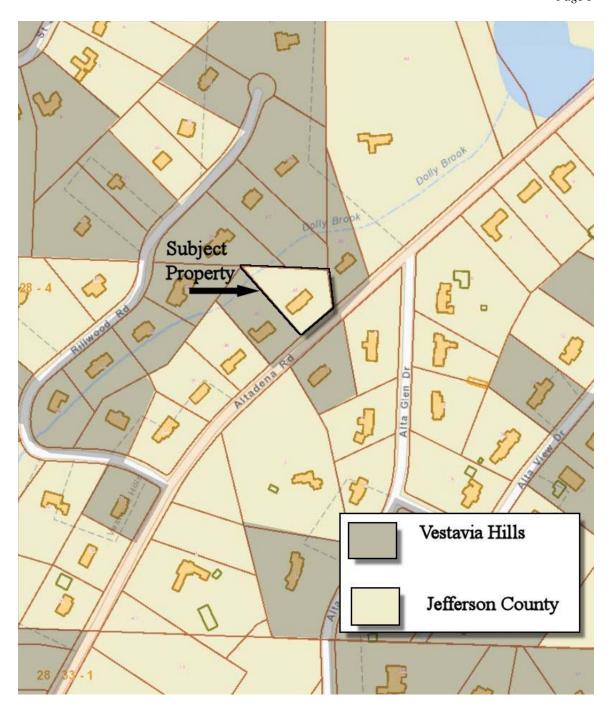
2696 Altadena Road Lot 1A, Resurvey of Lot 1, Altadena Park Curtis and Lisa Martin

SECTION 2. That the City Clerk shall file a certified copy of this Ordinance containing an accurate description of said annexed territory with the Probate Judge of Jefferson County, Alabama, and also cause a copy of this Ordinance to be published/posted in accordance with Alabama law.

# APPROVED and ADOPTED this the 13th day of March, 2017.

ATTESTED BY:	Ashley C. Curry Mayor
Rebecca Leavings City Clerk	
CERTIFICATION:	
certify that the above and foregoing copy correct copy of such Ordinance that was du	of the City of Vestavia Hills, Alabama, hereby of 1 (one) Ordinance # 2698 is a true and ally adopted by the City Council of the City of 017, as same appears in the official records of
<u> </u>	Center, Vestavia Hills Library in the Forest, Vestavia Hills Recreational Center this the

Rebecca Leavings City Clerk



### **RESOLUTION NUMBER 4928**

A RESOLUTION PROPOSING THE ANNEXATION OF CERTAIN TERRITORY TO THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA.

WHEREAS, there has been a petition filed with the City Clerk of the City of Vestavia Hills, Alabama, and herein presented to the City Council of the City of Vestavia Hills, Alabama, dated December 15, 2015, wherein all owners of certain property contiguous to the City Limits of the City of Vestavia Hills, Alabama, ask that their property be annexed to the City of Vestavia Hills, Alabama; and

**WHEREAS,** said Petition has been presented to the City Council of the City of Vestavia Hills, Alabama, on the 13th day of March, 2017; and

**WHEREAS,** it would be in the best interest of the City of Vestavia Hills, Alabama, and to the citizens thereof to consider annexation of said territory and bringing it within the corporate limits of this Municipality; and

**WHEREAS**, said petitioners must comply with Act #604, 1970 Alabama Legislature regarding Fire Districts (property owners are to be responsible for fire dues if they are within another Fire District at the time of the annexation petition).

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Vestavia Hills, Alabama, as follows:

- 1. That the said Petition shall be published one (1) time in *The Birmingham News*, a newspaper of general circulation in Vestavia Hills, Jefferson County, Alabama, on the 15th day of March, 2017.
- 2. That on the 26th day of June, 2017, in the Vestavia Hills City Hall, a public hearing will be held to determine the truths of the matter set forth in said petition and to consider any protests or objections filed in writing with the City Clerk prior to such hearing, to determine whether it is in the public interest or not that said property be annexed to the City of Vestavia Hills, Alabama, and to consider adoption of an Ordinance annexing the territory described in said petition to this Municipality.
- 3. That this Resolution shall become known and referred to as Resolution Number 4928 by the City Council of the City of Vestavia Hills, Alabama, and as

annexation of the following described property by the City Council of the City of Vestavia Hills, Alabama:

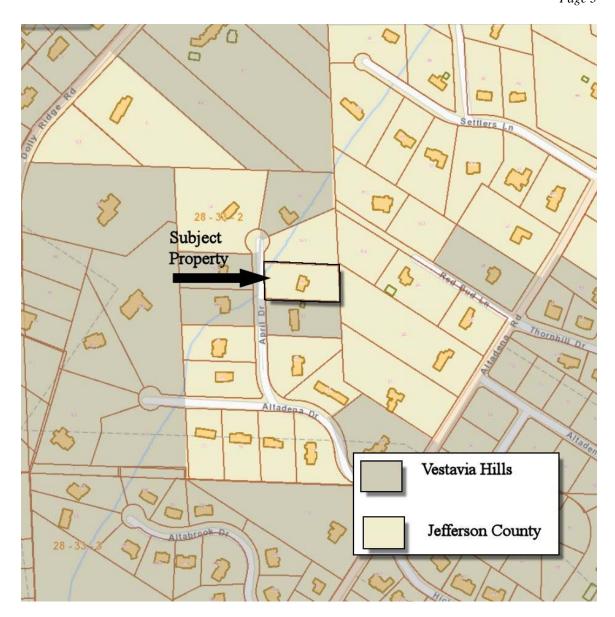
2611 April Drive Lot 9, Altadena Acres Charles and Stephanie Langer, Owner(s)

**APPROVED and ADOPTED** this the 13th day of March, 2017.

Ashley C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk



2611 April Drive; Langner

Baths: 3.0 H/C Sqft: 2,049 28 00 33 2 001 016.000 [ 111-C0 ] PARCEL #: Bed Rooms: 4 Land Sch: A114 OWNER: LANGNER CHARLES HUNTER & STEPHANIE C 18-013.0 Land: **171,200** Imp: **99,400** 2611 APRIL DR VESTAVIA AL 35243-2212 Total: 270,600 ADDRESS: Acres: 0.000 Sales Info: **02/15/2013 \$0** LOCATION: 2611 APRIL DR BHAM AL 35243

Tax Year : 2016 ∨ [1/0 Records] Processing... << Prev Next >>

> SUMMARY LAND BUILDINGS SALES **PHOTOGRAPHS** MAPS

#### **SUMMARY**

**VALUE ASSESSMENT** 

\$171,200 **PROPERTY** LAND VALUE 10% 3 OVER 65 CODE: CLASS: LAND VALUE 20% \$0 EXEMPT CODE: 2-2 **DISABILITY CODE:** CURRENT USE VALUE [DEACTIVATED] \$0

MUN CODE: 02 COUNTY HS YEAR:

**EXM OVERRIDE** CLASS 2 \$0.00 SCHOOL DIST: AMT:

OVR ASD CLASS 3 \$0.00 TOTAL MILLAGE: 50.1 VALUE: **BLDG 001** 

111 \$99,400

CLASS USE: FOREST ACRES: 0 TAX SALE:

TOTAL MARKET VALUE [APPR. VALUE: \$270,600]: \$270,600 Assesment Override:

PREV YEAR \$270,600.00BOE VALUE: 0

VALUE: MARKET VALUE: CU VALUE: PENALTY:

ASSESSED VALUE:

#### **TAX INFO**

	CLASS	MUNCODE	ASSD. VALUE	TAX	EXEMPTION	TAX EXEMPTION	TOTAL TAX
STATE	3	2	\$27,060	\$175.89	\$4,000	\$26.00	\$149.89
COUNTY	3	2	\$27,060	\$365.31	\$2,000	\$27.00	\$338.31
SCHOOL	3	2	\$27,060	\$221.89	\$0	\$0.00	\$221.89
DIST SCHOOL	3	2	\$27,060	\$0.00	\$0	\$0.00	\$0.00
CITY	3	2	\$27,060	\$0.00	\$0	\$0.00	\$0.00
FOREST	3	2	\$0	\$0.00	\$0	\$0.00	\$0.00
SPC SCHOOL1	3	2	\$27,060	\$138.01	\$0	\$0.00	\$138.01
SPC SCHOOL2	3	2	\$27,060	\$454.61	\$0	\$0.00	\$454.61

TOTAL FEE & INTEREST: (Detail) \$5.00

ASSD. VALUE: \$27,060.00 \$1,355.71 GRAND TOTAL: \$1,307.71

**FULLY PAID** 

DEEDS		<b>PAYMENT INFO</b>		
INSTRUMENT NUMBER	DATE	PAY DATE TAX YEAR	PAID BY	AMOUNT
201360-25783	2/15/2013	11/21/2016 2016	CORELOGIC	\$1,307.71
201109-8110	11/21/2011	12/1/2015 2015	CORELOGIC INC	\$1,307.71
		12/22/2014 2014	CORELOGIC/CENLAR	\$1,245.58
		11/19/2013 2013	CORELOGIC INC	\$1,245.58
		1/28/2013 2012	CHARLES HUNTER LANGNER	\$1,316.75
		20111128 2011	***	\$1,331.15
		20101231 2010	***	\$1 328 UQ

## **Annexation Committee Petition Review**

Pro	operty: 2611 April Drive
Ov	vners: Charles Langner
Da	te:/-23-17_
1.	The property in question is contiguous to the city limits.  Yes No Comments:
2.	The land use of the petitioned property is compatible with land use in the area.  Yes No Comments:
3.	The property being petitioned is noted in the September 2006 Annexation Policy Task Force Report as an area of interest to the city for annexation.  Yes No Comments
4.	Streets and drainage structures are in substantial compliance with city regulations and building codes, and in good condition at the time of the annexation.  Yes No Comments
5.	Individual household has a Jefferson or Shelby County Tax Assessor minimum market value of <u>A 10, 600.</u> . Meets city criteria: Yes <u>No</u> Comment:
6.	This street has fewer than 100% of the individual properties within the limits of the city  Yes No
7.	Fire dues pursuant to Act #604 of the State of Alabama, and any other assessments on the property shall be the responsibility of the property owner, and their payment proven to the city.  Agreed to by petitioner: Yes No Comment

8.	A non-refundable administrative fee of \$100 has been paid to the city.  Furthermore, voluntary contributions, including an application fee, of  \$ will be paid to offset costs associated with the annexation.  Yes No Comment
9.	Property is free and clear of hazardous waste, debris and materials.  Yes No Comment
10.	Are there any concerns from city departments?  Yes No Comments:
11.	Information on children: Number in family; Plan to enroll in V schools Yes No Comments: / / / /
Oth	er Comments:
	10
	Pierce







2611 April Drive; Langner

Resolution Number 3824

Page 6

STATE OF ALABAMA

Jefferson county

#### PETITION FOR ANNEXATION TO THE

## CITY OF VESTAVIA HILLS, ALABAMA

Date of Petition: December 15, 2015

To the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama:

We, the undersigned owners of the properties set out in red outline in Exhibit "A" attached hereto, which properties are contiguous to the City limits of the City of Vestavia Hills, Alabama, under the authority of Act No. 32 of the Special Session of the Alabama Legislature of 1964, do hereby petition the City of Vestavia Hills, Alabama, that the properties set out in red outline in Exhibit "A" attached, situated in Lefferson County, Alabama, be annexed to the City of Vestavia Hills, Alabama. The metes and bounds description of the boundary of the property of the undersigned proposed to be annexed is also set out on said Exhibit "A" and a map showing in red the property proposed for annexation by this petition is also attached and made a part hereof.

The undersigned petitioners do further petition that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, set a date for the hearing of this petition and any objections in writing to the petition or protest, on a date certain and that no less than ninety (90) days before said date certain for said hearing on this petition, that a notice of said hearing along with this petition be published in a newspaper of general circulation in Jefferson County, Alabama.

We, the undersigned petitioners do also ask that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, do all things necessary and requisite to comply with the terms of Act No. 32 of the Special Session of the Alabama Legislature of 1964.

phone - 205-718-4077 Email - Shlangner@yahoo.com

# **EXHIBIT "A"**

LOT: 9	
BLOCK: —	
survey: Altadena Acres	
RECORDED IN MAP BOOK 5, PAGE 73	IN THE
PROBATE OFFICE OF <u>Jefferson</u> COUNTY, ALABAMA.	
<b>.</b>	
COUNTY ZONING: <u>E 1</u>	
COMPATIBLE CITY ZONING:	
LEGAL DESCRIPTION (METES AND BOUNDS):	
1 nt a Altadena Acres	

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals, or caused these presents to be executed by their duly authorized representatives, with full authority.

SIGNATURE(S)	<b>DESCRIPTION OF PROPERTY</b>
hu fre Lot 9	Block_Survey Altadena Acres
Stephanie C. Languer Lot 9	Block Survey Altadena Acres
Lot	BlockSurvey
(Use reverse side hereof for additio	onal signatures and property descriptions, if needed).
STATE OF ALABAMA	
Jefferson COUNTY	
Stephanie Languer signed the above petition, and I certify that of the described property.	_ being duly sworn says: I am one of the persons who at said petition contains the signatures of all the owners
<u>St</u>	tephanue C. Languer Signature of Certifier
Subscribed and sworn before me this the	29th day of 1 May Dek ,2015.
1	Notary Public
	My commission expires: $\frac{9/10/19}{}$

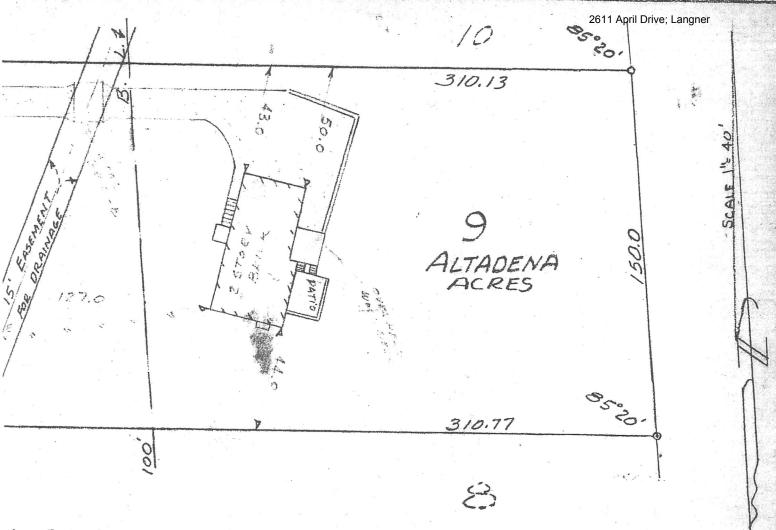
## EXHIBIT "B"

# **VESTAVIA HILLS BOARD OF EDUCATION**

1204 Montgomery Highway Vestavia Hills AL 35216

(To be completed by the City)

	(10 be complete	ieu by in	ie City)			
Date of Annexation Petition			Action Taken: C			
Resolution: Date:			Number:	eny		
	Date:		Number: Number:		<del></del>	
90 Day Final Ordinan	ce: Date:		Number:			
Name(s) of Homeown Address: 261 City: Birming Information on Chil	(To be completed mer(s): Charles Hy LAPril Dr. Sham State: A dren:	nter	e Stephanie Zip: 3	SSZ9	Enroll In	
Name(s)		Age	School Grade	Yes	No	
1. Lila Kathe	rine Langner	1		<b>V</b>		
2.	3					
3.						
4.						
5.						
6.						
Approximate date fo "yes". August	r enrolling students in Ve	estavia I	Hills City Schools	if abov	e respons	se is



stered Land Surveyor of B'ham. Ala. hereby certify that the foregoing is Plat of; LOT-- 9, According to the Map and Survey of ALTADENA ACRES as the Judge of Probate of Jefferson County Ala. in Map Book 51, Page 73. at the building shown on said lot is within the lines of same, that there wildings on adjoining properties; that there are no rights of way, ease-on or over said premises except as shown; that there are no electric or g wires which serve the premises only) or structures or supports thereard guy wires on or over said premises except as shown.

1s 30 th. day of Mây 1967.

B.G. MEADE SURVEYOR REG. # 2829 6915 53 rd. Ave. No. B'ham. Ala. Tele. # 833-2983 & 836-2750

#### **Greater Alabama MLS - IMAPP**

#### Jefferson County Tax Report - 2611 APRIL DR, VESTAVIA, AL 35243-2212





#### PROPERTY INFORMATION

**PID** # 28-00-33-2-001-016.000 **Property Type:** Residential **Property Address:** 2611 APRIL DR VESTAVIA, AL 35243-2212

**Current Owner:** CHARLES HUNTER & STEPHA LANGNER

Tax Mailing Address: 2611 APRIL DR VESTAVIA, AL 35243-2212

Subdivision: Land Areas: 1. HOUSEHOLD UNITS / 111

Lot Size: 1.07 acres / 46,609 sf Zoning: E1 Tax District: COUNTY-02

ALTADENA ACRES

Twn: 18 / Rng: 02 / Sec: 33 Block: 001 / Lot: 016.000 Legal Description: LOT 9 ALTADENA ACRES 51/73 Plat Book: 51 / Plat Page: 73 Census Tract: 012911 / Block: 3028

Lat: 33.426835 Lon: -86.757641

### ORDINANCE NUMBER 2699

AN ORDINANCE TO ALTER, REARRANGE, AND EXTEND THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA, SO AS TO EMBRACE AND INCLUDE WITHIN THE CORPORATE AREA OF SAID CITY ALL TERRITORY NOW WITHIN SUCH CORPORATE LIMITS AND ALSO CERTAIN OTHER TERRITORY CONTIGUOUS TO SAID CITY.

WHEREAS, a certain petition signed by Charles and Stephanie Langer dated December 15, 2015, that the property therein described be annexed to the City of Vestavia Hills, Alabama, together with a map of said territory showing its relationship to the corporate limits of the City, has been filed with the City Clerk of the City of Vestavia Hills; and

**WHEREAS**, this Council has determined and found that the matters set forth and alleged in said petition are true and correct, and that it is in the public interest that said territory be annexed to the City of Vestavia Hills;

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Vestavia Hills, Alabama, as follows:

SECTION 1. That said Council hereby assents to the annexation of said territory to the City of Vestavia Hills, Alabama, the corporate limits of the City to be extended and rearranged pursuant to the provisions of Title 11, Chapter 42, Article 2, Code of Alabama, 1975 (Sections 11-42-20 through 11-42-23, as amended) so as to embrace and include said territory, in addition to the territory already within its present corporate limits. The new boundary line does not lie at any point more than half the distance between the old city boundary and the corporate boundary of any other municipality. Said territory is described as follows:

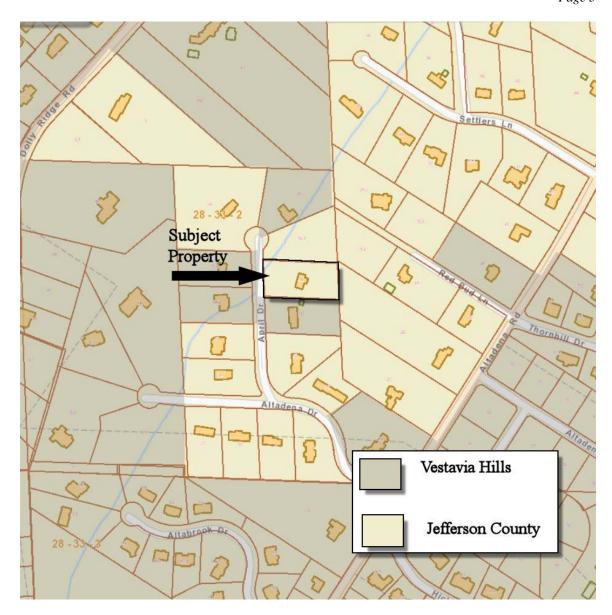
2611 April Drive Lot 9, Altadena Acres Charles and Stephanie Langer

SECTION 2. That the City Clerk shall file a certified copy of this Ordinance containing an accurate description of said annexed territory with the Probate Judge of Jefferson County, Alabama, and also cause a copy of this Ordinance to be published/posted in accordance with Alabama law.

# APPROVED and ADOPTED this the 13th day of March, 2017.

ATTESTED BY:	Ashley C. Curry Mayor
Rebecca Leavings City Clerk	
CERTIFICATION:	
certify that the above and foregoing copy correct copy of such Ordinance that was d	of the City of Vestavia Hills, Alabama, hereby y of 1 (one) Ordinance # 2699 is a true and luly adopted by the City Council of the City of 2017, as same appears in the official records of
<u>=</u>	l Center, Vestavia Hills Library in the Forest, Vestavia Hills Recreational Center this the

Rebecca Leavings City Clerk



### **RESOLUTION NUMBER 4929**

A RESOLUTION PROPOSING THE ANNEXATION OF CERTAIN TERRITORY TO THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA.

WHEREAS, there has been a petition filed with the City Clerk of the City of Vestavia Hills, Alabama, and herein presented to the City Council of the City of Vestavia Hills, Alabama, dated January 17, 2017, wherein all owners of certain property contiguous to the City Limits of the City of Vestavia Hills, Alabama, ask that their property be annexed to the City of Vestavia Hills, Alabama; and

**WHEREAS,** said Petition has been presented to the City Council of the City of Vestavia Hills, Alabama, on the 13th day of March, 2017; and

**WHEREAS,** it would be in the best interest of the City of Vestavia Hills, Alabama, and to the citizens thereof to consider annexation of said territory and bringing it within the corporate limits of this Municipality; and

**WHEREAS**, said petitioners must comply with Act #604, 1970 Alabama Legislature regarding Fire Districts (property owners are to be responsible for fire dues if they are within another Fire District at the time of the annexation petition).

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Vestavia Hills, Alabama, as follows:

- 1. That the said Petition shall be published one (1) time in *The Birmingham News*, a newspaper of general circulation in Vestavia Hills, Jefferson County, Alabama, on the 15th day of March, 2017.
- 2. That on the 26th day of June, 2017, in the Vestavia Hills City Hall, a public hearing will be held to determine the truths of the matter set forth in said petition and to consider any protests or objections filed in writing with the City Clerk prior to such hearing, to determine whether it is in the public interest or not that said property be annexed to the City of Vestavia Hills, Alabama, and to consider adoption of an Ordinance annexing the territory described in said petition to this Municipality.
- 3. That this Resolution shall become known and referred to as Resolution Number 4929 by the City Council of the City of Vestavia Hills, Alabama, and as

annexation of the following described property by the City Council of the City of Vestavia Hills, Alabama:

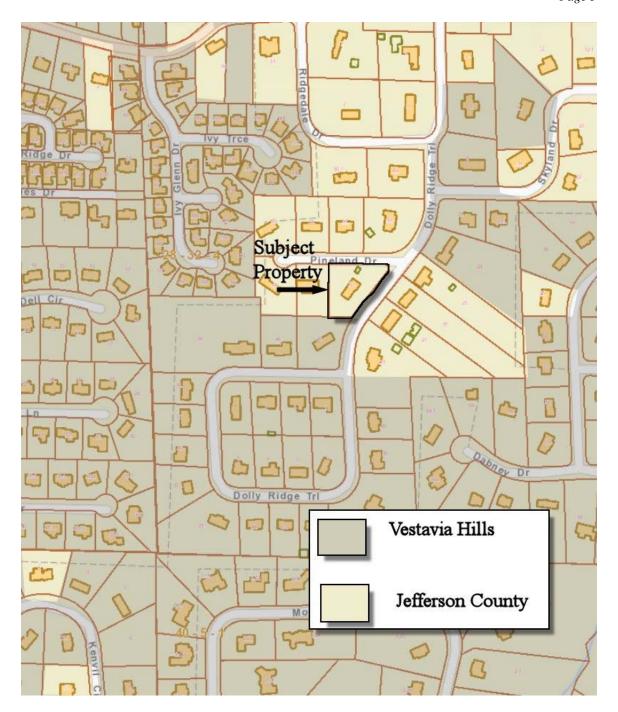
2470 Dolly Ridge Trail Lot 5, Block 2, Dolly Ridge Estates, 1st Add Matthew and Jessica Jones, Owner(s)

**APPROVED and ADOPTED** this the 13th day of March, 2017.

Ashley C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk



PARCEL #: 28 00 32 4 001 042,000

HACKNEY GABRIEL **OWNER:** 

ADDRESS: 2470 DOLLY RIDGE TRL VESTAVIA AL 35243-

4627

2470 DOLLY RIDGE TRL BHAM AL 35243 LOCATION:

[ 111-C- ] Baths: 3.0 H/C Sqft: 1,914 Land Sch: L1

18-034.0 Bed Rooms: 4 Land: **86,600** Imp: **119,700** Total: 206,300

Sales Info: 04/26/2013 Acres: **0.000** 

Tax Year : 2016 ∨

\$113,000

SUMMARY

LAND

LAND VALUE 10%

LAND VALUE 20%

**CURRENT USE VALUE** 

BUILDINGS

SALES

[DEACTIVATED]

TOTAL MARKET VALUE [APPR. VALUE: \$206,300]: \$206,300

PHOTOGRAPHS

MAPS

\$86,600

\$0

\$0

SUMMARY

<< Prev Next >>

**ASSESSMENT** VALUE

[1/0 Records] Processing...

**PROPERTY** 3 CLASS:

EXEMPT CODE: 2-2

02 COUNTY

OVER 65 CODE:

**DISABILITY CODE:** 2014 HS YEAR:

**EXM OVERRIDE** \$0.00

0

AMT: \$0.00

TOTAL MILLAGE: 50.1

CLASS 3 **BLDG 001** 

CLASS 2

111

\$119,700

CLASS USE:

PREV YEAR

VALUE:

MUN CODE:

OVR ASD

VALUE:

SCHOOL DIST:

FOREST ACRES: 0

\$206,300.00BOE VALUE:

TAX SALE:

Assesment Override:

MARKET VALUE: CU VALUE: PENALTY:

ASSESSED VALUE:

**TAX INFO** 

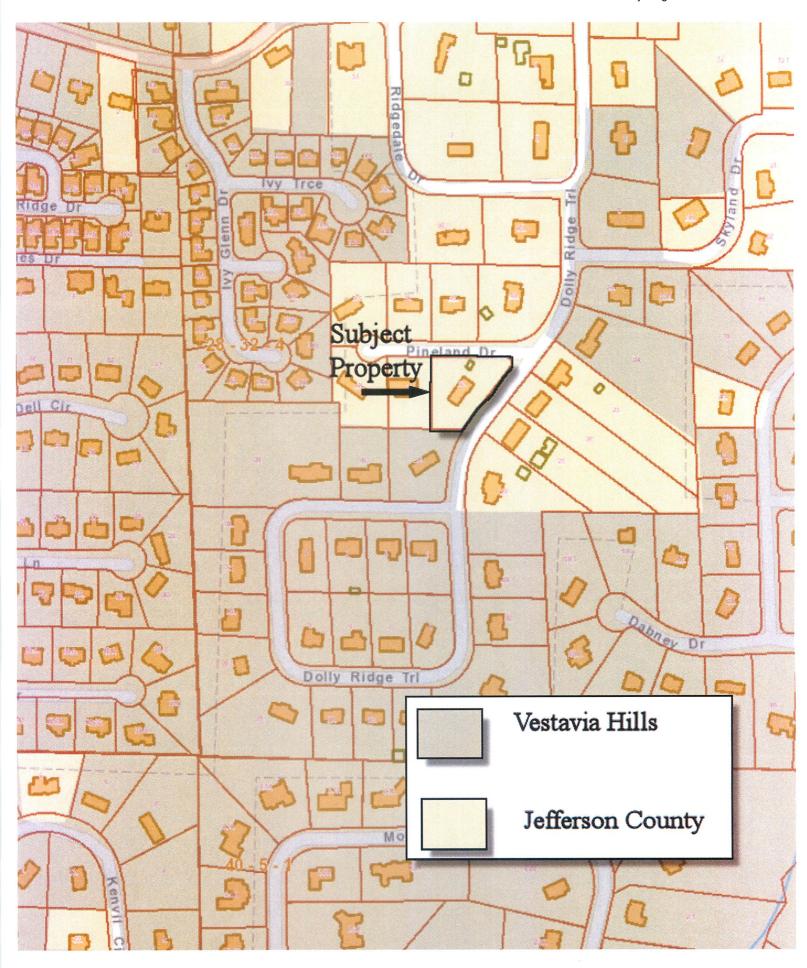
	CLASS	MUNCODE	ASSD. VALUE	TAX	EXEMPTION	TAX EXEMPTION	TOTAL TAX
STATE	3	2	\$20,640	\$134.16	\$4,000	\$26.00	\$108.16
COUNTY	3	2	\$20,640	\$278.64	\$2,000	\$27.00	\$251.64
SCHOOL	3	2	\$20,640	\$169.25	\$0	\$0.00	\$169.25
DIST SCHOOL	3	2	\$20,640	\$0.00	\$0	\$0.00	\$0.00
CITY	3	2	\$20,640	\$0.00	\$0	\$0.00	\$0.00
FOREST	3	2	\$0	\$0.00	\$0	\$0.00	\$0.00
SPC SCHOOL1	3	2	\$20,640	\$105.26	\$0	\$0.00	\$105.26
SPC SCHOOL2	3	2	\$20,640	\$346.75	\$0	\$0.00	\$346.75

TOTAL FEE & INTEREST: (Detail) \$5.00

\$1,034.06 **GRAND TOTAL: \$986.06** ASSD. VALUE: \$20,640.00

**FULLY PAID** 

DEEDS		PAYMENT :	INFO		
INSTRUMENT NUMBER	DATE	PAY DATE	TAX YEAR	PAID BY	AMOUNT
201313-16607	4/26/2013	10/31/2016		TITLESOUTH LLC	\$986.06
6073-139	02/09/1959	11/17/2015	2015	JAMES G. HACKNEY ANNA K. HACKNEY	\$986.06
		1/6/2015	2014	JAMES G HACKNEY	\$974.04
		1/16/2014	2013	JAMES G HACKNEY	\$2,028.02
		12/10/2012	2012	ALBERT SCHIBANI	\$2,028.02
		20111109	2011	***	\$2,083.13
		20101023	2010	***	¢ን 107 3/



## **Annexation Committee Petition Review**

Pro	operty: 2470 Dolly Ridge Trail
Ov	vners: James and Anna Hackney Matt Jones
Da	te: $1-23-17$
1.	The property in question is contiguous to the city limits.  Yes No Comments:
2.	The land use of the petitioned property is compatible with land use in the area.  Yes No Comments:
3.	The property being petitioned is noted in the September 2006 Annexation Policy Task Force Report as an area of interest to the city for annexation. Yes No Comments
4.	Streets and drainage structures are in substantial compliance with city regulations and building codes, and in good condition at the time of the annexation.  Yes No Comments Engline not ed Concerns with private Afringe fife, Respending needed.
5.	Individual household has a Jefferson or Shelby County Tax Assessor minimum market value of Meets city criteria: Yes No  Comment:
6.	This street has fewer than 100% of the individual properties within the limits of the city  Yes No Number of total homes Number in city
7.	Fire dues pursuant to Act #604 of the State of Alabama, and any other assessments on the property shall be the responsibility of the property owner, and their payment proven to the city.  Agreed to by petitioner: Yes  No  Comment

\$	-	_ will be p	contributions, including an application fee, of paid to offset costs associated with the annexation.  Comment
			ar of hazardous waste, debris and materials.  Comment
10. Are Ye: 	e there any  S  O  O  O  O  O  O  O  O  O  O  O  O	Leoncerns No No Con o	from city departments?  Comments: Encineering MA  WITH PRIVATE OF PLIN A PR  ITIAN OF VINELAND CIRCLE ASY
		on children	n: Number in family; Plan to enroll in VH No Comments:;
1. Info	ools Yes	]	No Comments:
		-	No Comments:



Resolution Number 3824 Page 6

STATE OF ALADAN	IA
Jefferson	COUNTY

#### PETITION FOR ANNEXATION TO THE

## CITY OF VESTAVIA HILLS, ALABAMA

Date of Petition:	111	17	12017		

To the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama:

We, the undersigned owners of the properties set out in red outline in Exhibit "A" attached hereto, which properties are contiguous to the City limits of the City of Vestavia Hills, Alabama, under the authority of Act No. 32 of the Special Session of the Alabama Legislature of 1964, do hereby petition the City of Vestavia Hills, Alabama, that the properties set out in red outline in Exhibit "A" attached, situated in \_\_\_\_\_\_ County, Alabama, be annexed to the City of Vestavia Hills, Alabama. The metes and bounds description of the boundary of the property of the undersigned proposed to be annexed is also set out on said Exhibit "A" and a map showing in red the property proposed for annexation by this petition is also attached and made a part hereof.

The undersigned petitioners do further petition that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, set a date for the hearing of this petition and any objections in writing to the petition or protest, on a date certain and that no less than ninety (90) days before said date certain for said hearing on this petition, that a notice of said hearing along with this petition be published in a newspaper of general circulation in Jefferson County, Alabama.

We, the undersigned petitioners do also ask that the Honorable Mayor and City Council of the City of Vestavia Hills, Alabama, do all things necessary and requisite to comply with the terms of Act No. 32 of the Special Session of the Alabama Legislature of 1964.

## **EXHIBIT "A"**

<b>L</b> OT:5
BLOCK: 2
survey: Dolly Ridge Estates, First Edition
RECORDED IN MAP BOOK 42, PAGE 80 IN THE
PROBATE OFFICE OF <u>Jefferson</u> COUNTY, ALABAMA.
COUNTY ZONING: JCF2
COMPATIBLE CITY ZONING: VHRI
LEGAL DESCRIPTION (METES AND BOUNDS):

Lot 5, Block 2, According to the survey of Dolly Ridge Estates, First addition, as recorded in map book 42, page 80, In the probate office of Jefferson County, Alabama aka 2470 Dolly Ridge Trail, Birmingham, AL, 35243

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals, or caused these presents to be executed by their duly authorized representatives, with full authority.

SIGNATURE(S)		<u>DESCRI</u>	PTION OF PROPERTY
Mat Jones	Lot	Block	Survey
Jassice Jone	Lot	Block	Survey
	Lot	Block	Survey
(Use reverse side her	eof for additio	nal signatui	res and property descriptions, if needed).
STATE OF ALABAMA			
Jefferson	_COUNTY		
signed the above petition, an of the described property.	oes d I certify that	_ being duly t said petition	sworn says: I am one of the persons who contains the signatures of all the owner
		Mat S Signature	of Certifier
Subscribed and sworn before	me this the $\frac{1}{2}$	7 day of _	January , 20 17.
		Notary Pi	ia Horter
		My comm	nission expires: 10/20/19

## EXHIBIT "B"

# **VESTAVIA HILLS BOARD OF EDUCATION**

1204 Montgomery Highway Vestavia Hills AL 35216

(To be completed by the City)

Date of Annexation Petition	1	····	Action Taken: C	Grant Deny		
Resolution:	Date:		Number:			
90 Day Final Ordinance:	Date:		_ Number: _ Number:			
	(To be complete	ed by Hon	neowner)			
Name(s) of Homeowner(s):	Matthew Ja	essica	Jones			
Address: 247\$	• •					
City: Vestavia	_					
Information on Children:						
				lan to l via Hill		
				T		7
Name(s)		Age	School Grade	Yes	No	
1. Grayson Russe	II Jonas	2 Months		X		
2.	11 3-12-5					1
3.						-
4.						-
5.						-
J					-	
6.						
Approximate date for enrowing was. Available 200		/estavia I	Hills City Schools	if abov	e respo	onse
U						
1att Jones:(257e)476-19 ionesmattOlac						

# **ORDINANCE NUMBER 2700**

AN ORDINANCE TO ALTER, REARRANGE, AND EXTEND THE CORPORATE LIMITS OF THE CITY OF VESTAVIA HILLS, ALABAMA, SO AS TO EMBRACE AND INCLUDE WITHIN THE CORPORATE AREA OF SAID CITY ALL TERRITORY NOW WITHIN SUCH CORPORATE LIMITS AND ALSO CERTAIN OTHER TERRITORY CONTIGUOUS TO SAID CITY.

WHEREAS, a certain petition signed by Matthew and Jessica Jones dated January 17, 2017, that the property therein described be annexed to the City of Vestavia Hills, Alabama, together with a map of said territory showing its relationship to the corporate limits of the City, has been filed with the City Clerk of the City of Vestavia Hills; and

**WHEREAS**, this Council has determined and found that the matters set forth and alleged in said petition are true and correct, and that it is in the public interest that said territory be annexed to the City of Vestavia Hills;

**NOW, THEREFORE, BE IT ORDAINED** by the Council of the City of Vestavia Hills, Alabama, as follows:

SECTION 1. That said Council hereby assents to the annexation of said territory to the City of Vestavia Hills, Alabama, the corporate limits of the City to be extended and rearranged pursuant to the provisions of Title 11, Chapter 42, Article 2, Code of Alabama, 1975 (Sections 11-42-20 through 11-42-23, as amended) so as to embrace and include said territory, in addition to the territory already within its present corporate limits. The new boundary line does not lie at any point more than half the distance between the old city boundary and the corporate boundary of any other municipality. Said territory is described as follows:

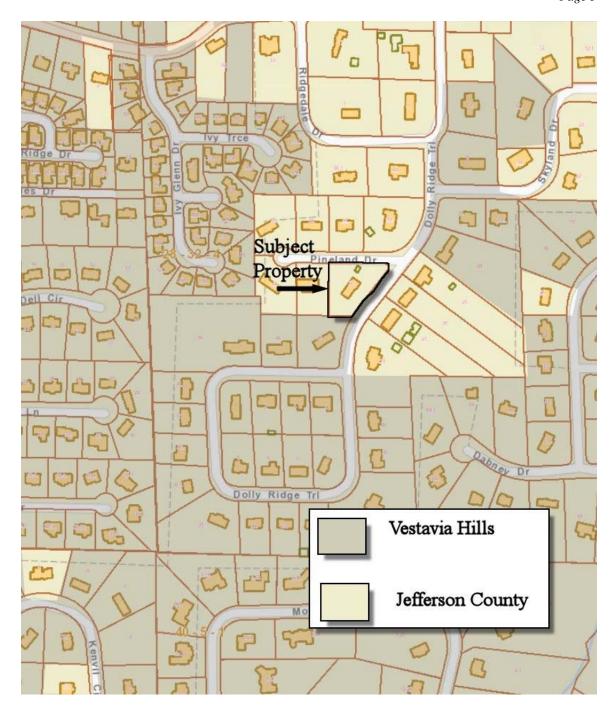
2470 Dolly Ridge Trail
Lot 5, Block 2, Dolly Ridge Estates, 1st Add
Matthew and Jessica Jones

SECTION 2. That the City Clerk shall file a certified copy of this Ordinance containing an accurate description of said annexed territory with the Probate Judge of Jefferson County, Alabama, and also cause a copy of this Ordinance to be published/posted in accordance with Alabama law.

# APPROVED and ADOPTED this the 13th day of March, 2017.

ATTESTED BY:	Ashley C. Curry Mayor
Rebecca Leavings City Clerk	
CERTIFICATION:	
certify that the above and foregoing copy correct copy of such Ordinance that was du	of the City of Vestavia Hills, Alabama, hereby of 1 (one) Ordinance # 2700 is a true and ally adopted by the City Council of the City of 017, as same appears in the official records of
	Center, Vestavia Hills Library in the Forest, Vestavia Hills Recreational Center this the

Rebecca Leavings City Clerk



# **RESOLUTION NUMBER 4906**

A RESOLUTION AUTHORIZING THE MAYOR AND CITY MANAGER TO APPROPRIATE FUNDING AND TO EXECUTE AND DELIVER AN AGREEMENT FOR WHITEWAY LIGHTING IN THE RIGHT-OF-WAY OF HIGHWAY 31

**WHEREAS**, the Vestavia Hills Public Services Department researched options to upgrade the lights on the right-of-way of Highway 31; and

**WHEREAS**, the City Engineer, in a memorandum to the City Manager, indicated said need, along with a listing of the expected expenditures, a copy of which is marked as "Exhibit A" attached to and incorporated into this Resolution Number 4906 as if written fully therein; and

WHEREAS, the City Manager has reviewed said request and recommended approval; and

**WHEREAS**, the Mayor and City Council feel it is in the best public interest to approve the request as presented.

# BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF VESTAVIA HILLS, ALABAMA, AS FOLLOWS:

- 1. The Mayor and City Manager are hereby authorized to expend an amount not to exceed \$214,000.00 as detailed in "Exhibit A", said exhibit is attached to and incorporated into this Resolution Number 4906 as if written fully therein; and
- 2. The Mayor and City Manager are hereby authorized to execute and deliver any and all necessary agreements in order to upgrade the lights on the right-of-way of Highway 31 pursuant to details presented in "Exhibit A"; and
- 3. This Resolution Number 4906 shall become effective immediately upon adoption and approval.

**ADOPTED and APPROVED** this the 13<sup>th</sup> day of March, 2017.

Ashley C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk

# **CITY OF VESTAVIA HILLS** DEPARTMENT OF PUBLIC SERVICES OFFICE OF CITY ENGINEER INTER-DEPARTMENT MEMO

# February 22, 2017

To: Jeff Downes, City Manager

CC: Brian Davis, Director of Public Services

Lori Beth Kearley, Engineering

From: Christopher Brady, City Engineer

Whiteway Lighting RE:

After receiving confirmation of ALDOT approved fixtures, we received revised proposals for the Highway 31 Whiteway LED Conversion on January 31st from following --

Innovis Lighting, LED Solutions, Lee Custom Electric

Please see attached spreadsheet of summary of proposals, including total project costs and analysis of anticipated annual savings.

Based on review and analysis, we recommend contract award to Innovis Lighting.

Please let me know if questions.

Sincerely, Sincerely,
-Christopher

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Project Savi
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Innovis lighting				Savings by Year	(10 Years)		A STATE OF THE PARTY OF			
	1	2	3	4	5	9	7	8	6	10
LED Cost- Annual	\$ 230,292,90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90
Current Cost- Annual	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00
Alabama Power Reimbursement	\$ (46,485.58)					100000000000000000000000000000000000000				
Annual Savings	\$ (58,807.32)	\$ 108,002.10	\$ 108,002.10	\$ 108,002.10	\$ 108,002.10	\$ 108,002.10   \$ 108,002.10   \$ 108,002.10   \$ 108,002.10   \$ 108,002.10   \$ 108,002.10   \$ 108,002.10   \$ 108,002.10   \$ 108,002.10	\$ 108,002.10	\$ 108,002.10	\$ 108,002.10	\$ 108,002.10
										Section 1
Cumulative Savings	\$ (58,807.32)		\$ 157,196.88	\$ 265,198.98	\$ 373,201.08	\$ 49,194.78 \$ 157,196.88 \$ 265,198.98 \$ 373,201.08 \$ 481,203.18 \$ 589,205.28 \$ 697,207.38 \$ 805,209.48 \$ 913,211.58	\$ 589,205.28	\$ 697,207.38	\$ 805,209.48	\$ 913,211.58
Annual Cost - AL Power- Lease Program	1	2	3	4	5	9	7	80	6	10
Rewiring Costs	\$ 48,546.00									
Utility Costs	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90 \$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90
Fixture Lease	\$ 39,729.00	\$ 39,729.00	\$ 39,729.00 \$		39,729.00 \$ 39,729.00 \$	\$ 39,729.00	\$ 39,729.00	\$ 39,729.00	\$ 00.627,65 \$ 00.627,65 \$ 00.627,65 \$ 00.627,65	\$ 39,729.00
Total Costs- Alabama Power Program	\$ 105,272.90	\$ 56,726.90	\$ 56,726.90	\$ 56,726.90	\$ 56,726.90	\$ 0692796 \$ 56,726.90 \$ 56,726.90 \$ 56,726.90 \$ 56,726.90 \$ 56,726.90 \$ 56,726.90	\$ 56,726.90	\$ 56,726.90	\$ 56,726.90	\$ 56,726.90
Alabama Power Reimbursement	\$ (46,485,58)									
Current Cost - Annual	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00   \$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00	\$ 125,000.00
Annual Savings	\$ 66,212.68	\$ 68,273.10	\$ 68,273.10	\$ 68,273.10	\$ 68,273.10	\$ 68,273.10 \$ 68,273.10 \$ 68,273.10 \$ 68,273.10 \$ 68,273.10 \$ 68,273.10 \$ 68,273.10 \$ 68,273.10	\$ 68,273.10	\$ 68,273.10	\$ 68,273,10	\$ 68,273.10
Cumulative Savings	\$ 66,212.68	\$ 134,485.78	\$ 202,758.88	86.150,172 \$	\$ 339,305.08	\$ 134,485.78   \$ 202,758.88   \$ 271,031.98   \$ 339,305.08   \$ 407,578.18   \$ 475,851.28   \$ 544,124.38   \$ 612,397.48   \$ 680,670.58	\$ 475,851.28	\$ 544,124.38	\$ 612,397.48	\$ 680,670.58

	Innovis Lighting	LED Solutions	Lee Custom Electric
Fixture Costs (Incl Bonds)	\$ 161,795.00	\$ 171,000.00	\$ 191,046.63
Re-Wiring	\$ 51,500.00	\$ 85,000.00	\$ 48,546.00
Total	\$ 213,295.00	\$ 256,000.00	\$ 239,592.63
Expected Utility Costs	\$ 16,997.90	\$ 16,997.90	\$ 16,997.90
Total Annual Projected Costs	\$ 230,292,90	\$ 272,997.90	\$ 256.590.53



58 VINE STREET, SUITE 100 BIRMINGHAM, AL 35213 (205) 401-6739 (c) (205) 396-3979 (o) WWW.INNOVISLIGHTING.COM

March 10, 2017

Mr. Brian C. Davis City of Vestavia Hills 1032 Montgomery Highway Vestavia Hills, AL 35216

Re: RFP 01-17 LED Whiteway LED Conversion

Mr. Davis:

At your request, attached please find the sample AIA contract together with Exhibits 1, 2, & 3 to the contract. Please feel free to contact me if you have any questions or concerns. I look forward to seeing you next Monday at the City Council meeting.

Sincerely,

J. Randall Pitts, Jr.

AGREEMENT made as of the day of March, 2017. (In words, indicate day, month and year)
BETWEEN the Owner: (Name, legal status, address and other information)
City of Vestavia Hills 1032 Montgomery Highway Vestavia Hills, AL 35216
and the Contractor: (Name, legal status, address and other information)
Innovis Lighting, Inc. 58 Vine Street, Suite 100 Mountain Brook, AL 35213
Lyemance Building Company 58 Vine Street, Suite 100 Mountain Brook, AL 35213
for the following Project: (Name, location and detailed description)
City of Vestavia Hills Whiteway Project (120 Lights Highway 31)
The Architect: (Name, legal status, address and other information)
N/A
The Owner and Contractor agree as follows.

Please refer to Innovis' Response to RFP 01-17. Innovis' response and all attachments thereto are hereby incorporated by reference. See also Exhibits 1, 2, and 3, attached hereto and incorporated by reference.

# **TABLE OF ARTICLES**

- 1 THE CONTRACT DOCUMENTS
- 2 THE WORK OF THIS CONTRACT
- 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
- 4 CONTRACT SUM
- 5 PAYMENTS
- 6 DISPUTE RESOLUTION
- 7 TERMINATION OR SUSPENSION
- 8 MISCELLANEOUS PROVISIONS
- 9 ENUMERATION OF CONTRACT DOCUMENTS
- 10 INSURANCE AND BONDS

# ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

# ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

# ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner. (Insert the date of commencement if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)

Work shall begin within 45 days of notice to proceed being received by Innovis, subject to all repair work being completed and fixture availability. Fixture lead time is estimated to be between six (6) and eight (8) weeks. Project duration is estimated to be between six (6) and eight (8) weeks once project begins.

If, prior to the commencement of the Work, the Owner requires time to file mortgages and other security interests, the Owner's time requirement shall be as follows:

N/A

- § 3.2 The Contract Time shall be measured from the date of commencement.
- § 3.3 The Contractor shall achieve Substantial Completion of the entire Work not later than one hundred eighty (180) days from the date of commencement, or as follows:

N/A

The Contractor shall not be entitled to additional or extended general condition costs due to the Contractor's failure to complete all work on schedule unless such failure is a result of an Owner initiated change in scope of Work and Contractor followed the applicable procedures for requesting such additional compensation pursuant to the General Conditions and notified Owner, in writing, promptly of the change in Scope of Work.

# ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be Two Hundred Thirteen Thousand Two Hundred and Ninety Five Dollars (\$213,295.00), subject to additions and deductions as provided in the Contract Documents.

§ 4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

N/A

§ 4.3 Unit prices, if any: Intentionally omitted

§ 4.4 Allowances included in the Contract Sum, if any: (*Identify allowance and state exclusions, if any, from the allowance price.*)

N/A

# ARTICLE 5 PAYMENTS § 5.1 PROGRESS PAYMENTS

§ 5.1.1 Based upon Applications for Payment submitted to the City by the Contractor, the City shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall as follows:

50% of the purchase cost of the fixtures, or \$57,960, shall be due upon execution of the contract. 50% of the purchase cost of the fixtures, or \$57,960, shall be due upon receipt of the fixtures. For the purposes of this contract, receipt of the fixtures shall be deemed to be delivery to Innovis Lighting or its electrical subcontractor.

For the installation and repair portions of the contract, Innovis Lighting shall make four equal draws, each in the amount of \$23,675.00, for a total amount of \$94,700.00. The first draw shall occur upon delivery of the fixtures to Vestavia. The second draw shall occur upon installation of the first forty (40) light units. The third draw shall occur upon installation of the second forty (40) light units. The final draw shall occur upon installation of the first forty (40) light units. Additional draws shall be paid upon request by Innovis Lighting, within seven (7) days of said request being made in writing to Vestavia. The final payment shall be subject to the withholding of five percent (5%) of the final draw pursuant to Code of Alabama §39-1-1(f). Following the completion of the thirty (30) day publication notice, the remaining funds shall be disbursed to Innovis Lighting.

- § 5.1.3 Upon submission of a properly completed and submitted Application for Payment, the City shall make payment within seven (7) days following receipt.
- § 5.1.4 Each Application for Payment shall be made in accordance with 5.1.2 *supra*.
- § 5.1.5 Intentionally Omitted
- § 5.1.6 Intentionally Omitted
- § 5.1.7 Intentionally Omitted

# § 5.1.8 Intentionally Omitted

§ 5.1.9 Except with the City's prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

# § 5.2 FINAL PAYMENT

- § 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when
  - .1 the Contractor has fully performed the Contract.
- § 5.2.2 The Owner's final payment to the Contractor shall be made in accordance with Code of Alabama §39-1-1(f).

# ARTICLE 6 DISPUTE RESOLUTION § 6.1 INITIAL DECISION MAKER

The Architect will serve as Initial Decision Maker pursuant to Section 15.2 of AIA Document A201–2007, unless the parties appoint below another individual, not a party to this Agreement, to serve as Initial Decision Maker.

Pat Boone City of Vestavia Hills 1032 Montgomery Highway Vestavia Hills, AL 35216

# § 6.2 BINDING DISPUTE RESOLUTION

For any Claim subject to, but not resolved by, mediation pursuant to Section 15.3 of AIA Document A201–2007, the method of binding dispute resolution shall be as follows:

[]	Arbitration pursuant to Section 15.4 of AIA Document A201–2007
[ <b>X</b> ]	Litigation in a court of competent jurisdiction in Jefferson County, Alabama.
[]	Other (Specify)

# ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be not be terminated by the City or the Contractor once executed except as follows: The City may terminate the contract if the Contractor ceases work for a period of thirty (30) days or more.

§ 7.2 Intentionally Omitted

# ARTICLE 8 MISCELLANEOUS PROVISIONS

- § 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2007 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.
- § 8.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located.

(Insert rate of interest agreed upon, if any.)

8% per annum

§ 8.3 The Owner's representative:

(Name, address and other information)

**Brian Davis** 

City of Vestavia Hills 1032 Montgomery Highway Vestavia Hills, AL 35216

# § 8.4 The Contractor's representative:

(Name, address and other information)

For Innovis Lighting: J. Randall Pitts, Jr. 58 Vine Street, Suite 100 Mountain Brook, AL 35213

For Lyemance Building Co. Meredith Lyemance 1704 Kensington Road Homewood, AL 35209

§ 8.5 Neither the Owner's nor the Contractor's representative shall be changed without ten days written notice to the other party.

§ 8.6 Other provisions:

Refer to § 9.1.3

D - -----

# ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

- § 9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated in the sections below.
- § 9.1.1 The Agreement is this executed agreement between Owner and Contractor.
- § 9.1.2 The General Conditions are as set forth in this contract and the attached Exhibits.
- § 9.1.3 The Supplementary and other Conditions of the Contract:

T:41 -

litie
1/30/2017 RFP Response
Supplementary Conditions
Additional Terms

# § 9.1.4 The Specifications:

(Either list the Specifications here or refer to an exhibit attached to this Agreement.)

Exhibit 1

# § 9.1.5 The Drawings:

(Either list the Drawings here or refer to an exhibit attached to this Agreement.) Exhibit 1

§ 9.1.6 The Addenda, if any:

Exhibit 2 and Exhibit 3

- § 9.1.7 Additional documents, if any, forming part of the Contract Documents:
  - .1 Other documents, if any, listed below:

(List here any additional documents that are intended to form part of the Contract Documents. AIA Document A201–2007 provides that bidding requirements such as advertisement or invitation to bid, Instructions to Bidders, sample forms and the Contractor's bid are not part of the Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)

Exhibit 1: Innovis' Response to RFP 01-17 is attached hereto and incorporated by reference.

Exhibit 2: City of Vestavia Hills' Supplementary and Special Conditions is attached hereto and incorporated by reference.

Exhibit 3:Additional Terms and Conditions is attached hereto and incorporated by reference.

# ARTICLE 10 INSURANCE AND BONDS

The Contractor shall purchase and maintain insurance and provide bonds as determined and required by the City of Vestavia, not to exceed those coverages specifically enumerated in Innovis' response to RFP 01-17.

This Agreement entered into as of the day and year first written above.

OWNER (Signature)	CONTRACTOR (Signature)
City of Vestavia Hills	Innovis Lighting, Inc.
(Printed name and title)	J. Randall Pitts, Jr., Managing Member (Printed name and title)
	CONTRACTOR (Signature)  Lyemance Building Co.  (Printed name and title)
	APPROVE AS TO FORM
	COUNTY ATTORNEY

# Exhibit 1



58 VINE STREET, SUITE 100
BIRMINGHAM, AL 35213
(205) 401-6739 (c)
(205) 396-3979 (o)
WWW.INNOVISLIGHTING.COM

January 31, 2016

Mr. Brian C. Davis City of Vestavia Hills 1032 Montgomery Highway Vestavia Hills, AL 35216

Re: RFP 01-17 LED Whiteway LED Conversion

Mr. Davis:

Innovis Lighting is pleased to respond to the City of Vestavia's request for proposal for the above-referenced project.

# **Specified Product**

We have specified the Cooper Streetworks Galleon LED Luminaire, which provides a nominal output of 25,848 lumens. The product is fully covered by a five (5) year manufacturer's warranty. The complete specifications sheets for the fixture are attached hereto as Exhibit 1.

# Methodology

We have assumed \$0.10 per kilowatt hour as the cost of power for the savings calculations. We have further assumed a 6,570 hour (1.5 year) replacement schedule for the bulbs, and a 13,140 hour (3 year) ballast replacement schedule. Power savings were calculated using a 400 watt metal halide bulb, with a 65 watt ballast factor. The ALDOT required Galleon LED Luminaire has an input of 258 watts per fixture. The total system wattage was calculated for the existing versus the proposed system. These calculations are attached in spreadsheet format as Exhibit 2. The estimated return on initial investment (ROI) is 14.9 years, exclusive of maintenance savings. Including maintenance, the ROI is estimated to be 5.36 years. Replacement of step-down transformers and the associated installation costs of same are not included, as they have been omitted in this RFP. Also included in our quotation is the cost of safety personnel to handle traffic and safety during the installation. We anticipate this project will take approximately 35 days.

# References

Innovis Lighting has recently completed two similar projects within the past year.

Both involved Cree LED light engines being installed on existing poles in municipal right of ways and streets. Both projects further required scheduling and safety measures to insure quick, safe and efficient installation of the retrofit fixtures. A list of references for these projects is attached hereto as Exhibit 3. The City of Hoover has also undertaken a similar project with the Galleon LED Luminaire.

# Cost Proposal Form

Project cost is attached hereto as Exhibit 4.

# Variances

Innovis Lighting certifies that the fixtures provided meet Alabama Department of Transportation specifications for the project. However, Innovis does not guarantee that the project as a whole will meet AL DOT RP-8 specifications due to the variable pole spacing, as outlined in Mr. Leonard's AL DOT letter of December 19, 2016, to Jeff Downes. Specifically, Mr. Leonard states that ALDOT will model the project for brightness if the City of Vestavia will provide the pole height and spacing along U.S. 31. If the Alabama Department of Transportation has performed this survey, and has certified that the specified Galleon fixture will meet ALDOT brightness requirements with the existing pole spacing, Innovis Lighting will warrant approval of the proposed system. Innovis Lighting warrants that the fixtures will perform as specified within the manufacturer's specification with 10% variance, and further warrants saving in accordance with Alabama Code 41-16-141.

# **Bonding**

Per paragraph 7, Innovis Lighting certifies that upon award of this contract, it will acquire a pay and performance bond. The cost of this bond is included in this bid.

At present, Innovis Lighting is unable to determine if any insurer currently issues bonds in compliance with the requirements of Code of Alabama 41-16-141. However, we have budgeted bonding per 41-16-141 in this proposal.

# **Additional Options**

A sample AIA contract is attached hereto as Exhibit 5. Innovis Lighting also has the ability to finance this project. Please feel free to contact me if you have any additional questions, or if we can provide you with any additional information.

Sincerely,

J. Randall Pitts, Jr. Innovis Lighting

# RFP 01-17 LED WHITEWAY LIGHT CONVERSION

DATE: 1/13/2017

# PROPOSAL AFFIDAVIT

Authorized officer: all pages in this bid containing statements, letters, etc., shall be signed by a duly authorized officer of the company, whose signature is binding on this proposal. The undersigned offers and agrees to furnish all of the items/services upon which prices are stated in the accompanying proposal. The period of acceptance of this proposal will be calendar days from the date of the bid opening. (Period of acceptance will be ninety (90) calendar days unless otherwise indicated by offeror.)
State of ALABAMA
County of VETFEES ON
Before me, the undersigned authority, a Notary Public in and for the State of ALBAM , this day personally appeared V. ZANDALE TITS VID. , who being by me duly sworn, did depose and say: "I, V. ZINDALE TITS III. , am the duly authorized officer of/agent for, and have been duly authorized to execute the foregoing bid on behalf of the said CORPORATION
"I hereby certify that the foregoing bid has not been prepared in collusion with any other offeror or other person or persons engaged in the same line of business prior to the official receipt of this proposal. Further, I certify that the offeror is not now, nor has been for the past six (6) months, directly or indirectly concerned in any pool or agreement or combination, to control the price of items/services offered, or to influence any person or persons to offer or not to offer thereon."
Name and address of Bidder: /ANDUS LIGHTUK
58 VINE STREET, S. 17E 100  TSIZMWCHAM, DL 35213  Telephone: (205) 461 - L/139
By: J. ZANBALL TITE, TO. MANAGING MEMBER
Signature: Subscribed and sworn to before me by the above named James Randall Pitts Iv
On this 30th day of January 30 20 17.  Corres Coller Topology  Notary Public in and for the State of Allana.  Return this affidavit as part of this bid.

CONNIE COBB MADSEN NOTARY PUBLIC ALABAMA STATE AT LARGE MY COMMISSION EXPIRES JULY 11, 2017

# EXHIBIT 1

Streetworks

# DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP66 rated and UL/cUL Listed for wet locations.

# Catalog # Project Comments Prepared by

# **SPECIFICATION FEATURES**

## Construction

Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-wall, diecast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

## **Optics**

Patented, high-efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT 70 CRI. Optional 3000K, 5000K and 6000K CCT.

# **Electrical**

LED drivers are mounted to

removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 600mA, 800mA and 1200mA drive currents (nominal).

# Mounting

STANDARD ARM MOUNT: Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the arm mounting requirement table. Round pole adapter included. For wall mounting, specify wall mount bracket option. QUICK MOUNT ARM: Adapter is bolted directly to the pole. Quick mount arm slide into place on the adapter and is secured via two screws, facilitating quick and easy installation. The versatile, patent pending, quick mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal of the door on the quick mount arm enables wiring of the fixture without having to access the driver compartment. A knock-out enables round pole mounting.

### Finish

Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

# Warranty

Five-year warranty.

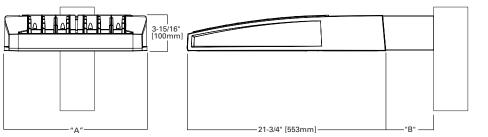


# **GAN**GALLEON LED

1-10 Light Squares Solid State LED

AREA / ROADWAY LUMINAIRE

# DIMENSIONS



# DIMENSION DATA

Number of Light Squares	"A" Width	"B" Standard Arm Length	"B" Optional Arm Length <sup>1</sup>	Weight with Arm (lbs.)	EPA with Arm <sup>2</sup> (Sq. Ft.)	
1-4	15-1/2" (394mm)	7" (178mm)	10" (254mm)	33 (15.0 kgs.)	0.96	
5-6	21-5/8" (549mm)	7" (178mm)	10" (254mm)	44 (20.0 kgs.)	1.00	
7-8	27-5/8" (702mm)	7" (178mm)	13" (330mm)	54 (24.5 kgs.)	1.07	
9-10	33-3/4" (857mm)	7" (178mm)	16" (406mm)	63 (28.6 kgs.)	1.12	

**NOTES: 1.** Optional arm length to be used when mounting two fixtures at 90° on a single pole. **2.** EPA calculated with optional arm length.

# TYPE "N" 3/4" [19mm] Diameter Hole [51mm] 7/8" [22mm] [44mm] (2) 9/16" [14mm] Diameter Holes



# CERTIFICATION DATA

UL/cUL Wet Location Listed ISO 9001
LM79 / LM80 Compliant
3G Vibration Rated
IP66 Rated
DesignLights Consortium™ Qualified\*

# ENERGY DATA Electronic LED Driver

>0.9 Power Factor <20% Total Harmonic Distortion 120V-277V 50/60Hz 347V & 480V 60Hz

-40°C Min. Temperature 40°C Max. Temperature

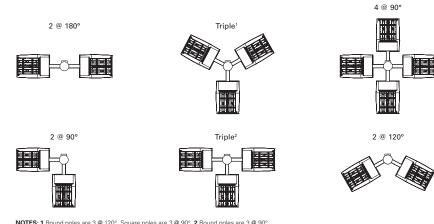
50°C Max. Temperature (HA Option)





# STANDARD ARM MOUNTING REQUIREMENTS

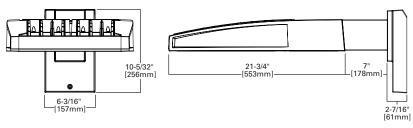
Configuration	90° Apart	120° Apart
GAN-AF-01	7" Arm (Standard)	7" Arm (Standard)
GAN-AF-02	7" Arm (Standard)	7" Arm (Standard)
GAN-AF-03	7" Arm (Standard)	7" Arm (Standard)
GAN-AF-04	7" Arm (Standard)	7" Arm (Standard)
GAN-AF-05	10" Extended Arm (Required)	7" Arm (Standard)
GAN-AF-06 10" Extended Arm (Required)		7" Arm (Standard)
GAN-AF-07	13" Extended Arm (Required)	13" Extended Arm (Required)
GAN-AF-08	13" Extended Arm (Required)	13" Extended Arm (Required)
GAN-AF-09	16" Extended Arm (Required)	16" Extended Arm (Required)
GAN-AF-10	16" Extended Arm (Required)	16" Extended Arm (Required)

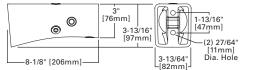


MAST ARM MOUNT

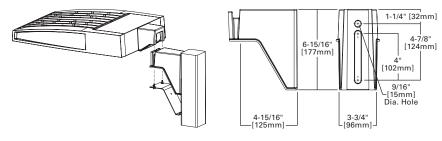
NOTES: 1 Round poles are 3 @ 120°. Square poles are 3 @ 90°. 2 Round poles are 3 @ 90°.

# STANDARD WALL MOUNT





# QUICK MOUNT ARM (INCLUDES FIXTURE ADAPTER)



# QUICK MOUNT ARM DATA

Number of Light Squares <sup>1,2</sup>	"A" Width	Weight with QM Arm (lbs.)	Weight with QMEA Arm (lbs.)	<b>EPA</b> (Sq. Ft.)
1-4	15-1/2" (394mm)	35 (15.91 kgs.)	38 (17.27 kgs.)	
5-6 ³	21-5/8" (549mm)	46 (20.91 kgs.)	49 (22.27 kgs.)	1.11
7-8	27-5/8" (702mm)	56 (25.45 kgs.)	59 (26.82 kgs.)	

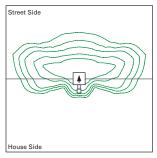
NOTES: 1 QM option available with 1-8 light square configurations. 2 QMEA option available with 1-6 light square configurations. 3 QMEA arm to be used when mounting two fixtures at 90° on a single pole.

Specifications and

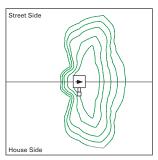
dimensions subject to change without notice.



# **OPTIC ORIENTATION**



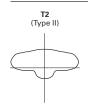




Standard

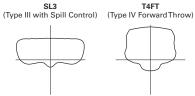
Optics Rotated Right @ 90° [R90]

# **OPTICAL DISTRIBUTIONS**



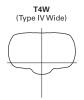






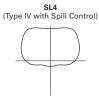
**Asymmetric Area Distributions** 





Symmertric Distributions

5MQ



Asymmetric Roadway Distributions T2R







T3R



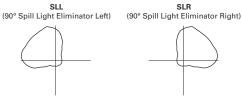
(Type V Square Medium)



Specialized Distributions

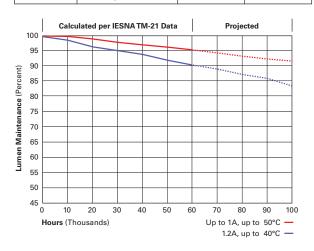
AFL (Automotive Frontline)





# **LUMEN MAINTENANCE**

Drive (	Current	Ambient Temperature	TM-21 Lumen Maintenance (60,000 Hours)	Projected L70 (Hours)
Upt	o 1A	Up to 50°C	> 95%	416,000
1.:	2A	Up to 40°C	> 90%	205,000



# **LUMEN MULTIPLIER**

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97



# NOMINAL POWER LUMENS (1.2A)

		I	ı	I	I	ı	ı				
Number o	f Light Squares	1	2	3	4	5	6	7	8	9	10
Nominal F	Power (Watts)	67	129	191	258	320	382	448	511	575	640
Input Curi	rent @ 120V (A)	0.58	1.16	1.78	2.31	2.94	3.56	4.09	4.71	5.34	5.87
Input Curi	rent @ 208V (A)	0.33	0.63	0.93	1.27	1.57	1.87	2.22	2.52	2.8	3.14
Input Curi	rent @ 240V (A)	0.29	0.55	0.80	1.10	1.35	1.61	1.93	2.18	2.41	2.71
Input Curr	rent @ 277V (A)	0.25	0.48	0.70	0.96	1.18	1.39	1.69	1.90	2.09	2.36
Input Curr	rent @ 347V (A)	0.20	0.39	0.57	0.78	0.96	1.15	1.36	1.54	1.72	1.92
Input Curi	rent @ 480V (A)	0.15	0.30	0.43	0.60	0.73	0.85	1.03	1.16	1.28	1.45
Optics											
	4000K/5000K Lumens	6,709	13,111	19,562	25,848	32,026	38,325	45,324	51,355	57,286	63,424
T2	3000K Lumens	5,939	11,606	17,316	22,881	28,349	33,925	40,121	45,459	50,710	56,143
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	7,122	13,919	20,769	27,442	34,000	40,687	48,117	54,519	60,816	67,333
T2R	3000K Lumens	5,939	11,606	17,316	22,881	28,349	33,925	40,121	45,459	50,710	56,143
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,838	13,363	19,939	26,346	32,642	39,062	46,196	52,343	58,388	64,646
Т3	3000K Lumens	6,053	11,829	17,650	23,321	28,895	34,578	40,893	46,334	51,685	57,225
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,990	13,660	20,382	26,931	33,368	39,930	47,223	53,506	59,686	66,081
T3R	3000K Lumens	6,188	12,092	18,042	23,839	29,537	35,346	41,802	47,364	52,834	58,495
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,878	13,440	20,055	26,499	32,832	39,289	46,464	52,646	58,726	65,020
T4FT	3000K Lumens	6,088	11,897	17,753	23,457	29,063	34,779	41,130	46,602	51,984	57,556
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,789	13,267	19,795	26,156	32,408	38,781	45,864	51,967	57,968	64,180
T4W	3000K Lumens	6,010	11,744	17,523	23,153	28,688	34,329	40,599	46,001	51,313	56,812
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,697	13,088	19,529	25,804	31,970	38,259	45,245	51,267	57,186	63,315
SL2	3000K Lumens	5,928	11,585	17,287	22,842	28,300	33,867	40,051	45,382	50,621	56,046
	BUG Rating	B1-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,837	13,361	19,936	26,342	32,639	39,057	46,189	52,336	58,380	64,636
SL3	3000K Lumens	6,052	11,827	17,647	23,318	28,892	34,573	40,887	46,328	51,678	57,216
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,496	12,695	18,943	25,029	31,011	37,110	43,886	49,727	55,470	61,414
SL4	3000K Lumens	5,750	11,238	16,768	22,156	27,451	32,850	38,848	44,018	49,102	54,364
024	BUG Rating	B1-U0-G2	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	4000K/5000K Lumens	7,052	13,781	20,564	27,171	33,664	40,285	47,641	53,981	60,215	66,669
5NQ	3000K Lumens	6,242	12,199	18,203	24,052	29,799	35,660	42,172	47,784	53,302	59,015
SIVO	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	85-U0-G4	B5-U0-G4
	4000K/5000K Lumens										
5MQ	3000K Lumens	7,182	14,034	20,942	27,671	34,284	41,027	48,518	54,975	61,323	67,896
SIVIC		6,358	12,423	18,538	24,494	30,348	36,317	42,948	48,664	54,283	60,102
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5
	4000K/5000K Lumens	7,201	14,073	20,998	27,744	34,375	41,136	48,648	55,121	61,487	68,077
5WQ	3000K Lumens	6,374	12,457	18,587	24,559	30,429	36,414	43,063	48,793	54,428	60,262
	BUG Rating	B3-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5	B5-U0-G5	B5-U0-G5
	4000K/5000K Lumens	6,009	11,741	17,519	23,148	28,681	34,321	40,589	45,990	51,301	56,798
SLL/SLR	3000K Lumens	5,319	10,393	15,508	20,491	25,388	30,381	35,929	40,710	45,412	50,278
	BUG Rating	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
1	4000K/5000K Lumens	6,989	13,657	20,378	26,925	33,360	39,921	47,211	53,494	59,672	66,066
			1 12 000	18,039	23,834	29,530	35,338	41,791	47,353	52,822	58,482
RW	3000K Lumens	6,187	12,089								
RW	3000K Lumens BUG Rating	6,187 B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
RW					B4-U0-G2 27,023	B5-U0-G3 33,481	B5-U0-G3 40,066	B5-U0-G4 47,383	B5-U0-G4 53,688	B5-U0-G4 59,888	B5-U0-G4 66,306
RW	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2							
	BUG Rating 4000K/5000K Lumens	B3-U0-G1 7,014	B3-U0-G2 13,706	B4-U0-G2 20,452	27,023	33,481	40,066	47,383	53,688	59,888	66,306

<sup>\*</sup> Nominal data for 70 CRI.



# NOMINAL POWER LUMENS (1A)

		_		_		_	_	_	_	_	
	f Light Squares	1	2	3	4	5	6	7	8	9	10
	Power (Watts)	59	113	166	225	279	333	391	445	501	558
Input Curr	rent @ 120V (A)	0.51	1.02	1.53	2.03	2.55	3.06	3.56	4.08	4.6	5.07
Input Curr	rent @ 208V (A)	0.29	0.56	0.82	1.11	1.37	1.64	1.93	2.19	2.46	2.75
Input Curr	rent @ 240V (A)	0.26	0.48	0.71	0.96	1.19	1.41	1.67	1.89	2.12	2.39
Input Curr	rent @ 277V (A)	0.23	0.42	0.61	0.83	1.03	1.23	1.45	1.65	1.84	2.09
Input Curr	rent @ 347V (A)	0.17	0.32	0.50	0.64	0.82	1.00	1.14	1.32	1.50	1.68
Input Curr	rent @ 480V (A)	0.14	0.24	0.37	0.48	0.61	0.75	0.91	0.99	1.12	1.28
Optics											
	4000K/5000K Lumens	6,116	11,951	17,833	23,563	29,195	34,937	41,317	46,814	52,221	57,817
T2	3000K Lumens	5,414	10,579	15,786	20,858	25,843	30,926	36,574	41,440	46,226	51,180
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,493	12,688	18,932	25,015	30,994	37,090	43,863	49,699	55,439	61,380
T2R	3000K Lumens	5,748	11,231	16,759	22,143	27,436	32,832	38,828	43,994	49,075	54,334
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,234	12,181	18,176	24,017	29,756	35,609	42,111	47,715	53,225	58,930
Т3	3000K Lumens	5,518	10,783	16,089	21,260	26,340	31,521	37,277	42,237	47,115	52,165
	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,372	12,453	18,580	24,550	30,418	36,400	43,048	48,776	54,409	60,239
T3R	3000K Lumens	5,640	11,023	16,447	21,732	26,926	32,221	38,106	43,177	48,163	53,324
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,270	12,252	18,282	24,156	29,929	35,815	42,356	47,992	53,534	59,271
T4FT	3000K Lumens	5,550	10,845	16,183	21,383	26,493	31,703	37,494	42,483	47,388	52,467
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	6,189	12,094	18,045	23,844	29,543	35,352	41,809	47,372	52,843	58,506
T4W	3000K Lumens	5,479	10,706	15,973	21,107	26,151	31,294	37,009	41,934	46,777	51,790
1444	BUG Rating	B1-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G4	B3-U0-G5	B3-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5	B4-U0-G5
	_	B1-00-G2	D2-00-G2	B3-00-G3	B3-00-G4	D3-00-03	D3-00-G3	D4-00-03		D4-00-G3	B4-00-03
		6 105	11 021	17 803	23 522	20 144	3/1 877	A1 2A5	16 731	52 130	57 717
61.2	4000K/5000K Lumens	6,105	11,931	17,803	23,522	29,144	34,877	41,245	46,734	52,130	57,717
SL2	3000K Lumens	5,404	10,561	15,759	20,822	25,798	30,873	36,510	41,369	46,145	51,091
SL2	3000K Lumens BUG Rating	5,404 B1-U0-G2	10,561 B2-U0-G3	15,759 B3-U0-G3	20,822 B3-U0-G4	25,798 B3-U0-G4	30,873 B3-U0-G5	36,510 B4-U0-G5	41,369 B4-U0-G5	46,145 B4-U0-G5	51,091 B4-U0-G5
	3000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233	10,561 B2-U0-G3 12,180	15,759 B3-U0-G3 18,174	20,822 B3-U0-G4 24,013	25,798 B3-U0-G4 29,753	30,873 B3-U0-G5 35,604	36,510 B4-U0-G5 42,106	41,369 B4-U0-G5 47,708	46,145 B4-U0-G5 53,218	51,091 B4-U0-G5 58,921
SL2	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens	5,404 B1-U0-G2 6,233 5,517	10,561 B2-U0-G3 12,180 10,782	15,759 B3-U0-G3 18,174 16,088	20,822 B3-U0-G4 24,013 21,256	25,798 B3-U0-G4 29,753 26,337	30,873 B3-U0-G5 35,604 31,517	36,510 B4-U0-G5 42,106 37,272	41,369 B4-U0-G5 47,708 42,231	46,145 B4-U0-G5 53,218 47,109	51,091 B4-U0-G5 58,921 52,157
	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5
SL3	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984
	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557
SL3	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5
SL3	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775
SL3	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798
SL3	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4
SL3 SL4 5NQ	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893
SL3	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4	51,091  B4-U0-G5  58,921  52,157  B4-U0-G5  55,984  49,557  B3-U0-G5  60,775  53,798  B5-U0-G4
SL3 SL4 5NQ	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893
SL3 SL4 5NQ	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788
SL3 SL4 5NQ	3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5
SL3 SL4 5NQ 5MQ	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058
SL3 SL4 5NQ 5MQ	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934
SL3 SL4 5NQ 5MQ	3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616 B5-U0-G5	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B5-U0-G5
SL3 SL4 5NQ 5MQ	3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2 10,703	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3 21,102	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4 26,145	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4 31,286	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5 37,001	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616 B5-U0-G5 46,765	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B5-U0-G5 51,777
SL3 SL4 5NQ 5MQ	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2 5,478 4,849	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2 10,703 9,474	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3 15,970 14,137	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3 21,102 18,679	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4 26,145 23,144	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4 31,286 27,694	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5 37,001 32,753	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5 41,924 37,111	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616 B5-U0-G5 46,765 41,396	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B5-U0-G5 51,777 45,833
SL3 SL4 5NQ 5MQ	3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2 5,478 4,849 B1-U0-G2	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2 10,703 9,474 B1-U0-G3	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3 15,970 14,137 B2-U0-G3	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3 21,102 18,679 B2-U0-G4	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4 26,145 23,144 B3-U0-G4	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4 31,286 27,694 B3-U0-G5	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5 37,001 32,753 B3-U0-G5	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5 41,924 37,111 B3-U0-G5	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616 B5-U0-G5 46,765 41,396 B3-U0-G5	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B6-U0-G5 51,777 45,833 B3-U0-G5
SL3 SL4 5NQ 5MQ SWQ SLL/SLR	3000K Lumens BUG Rating 4000K/5000K Lumens Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2 6,489 B1-U0-G2 6,478 4,849 B1-U0-G2	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2 10,703 9,474 B1-U0-G3 12,449	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3 15,970 14,137 B2-U0-G3 18,576	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3 21,102 18,679 B2-U0-G4 24,544	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4 26,145 23,144 B3-U0-G4 30,411	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4 31,286 27,694 B3-U0-G5 36,392	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5 37,001 32,753 B3-U0-G5 43,037	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5 41,924 37,111 B3-U0-G5 48,764	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616 B5-U0-G5 46,765 41,396 B3-U0-G5 54,396	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B5-U0-G5 51,777 45,833 B3-U0-G5 60,225
SL3 SL4 5NQ 5MQ SWQ SLL/SLR	3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2 5,478 4,849 B1-U0-G2 6,371 5,640	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2 10,703 9,474 B1-U0-G3 12,449 11,020	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3 15,970 14,137 B2-U0-G3 18,576 16,443	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3 21,102 18,679 B2-U0-G4 24,544 21,726	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4 26,145 23,144 B3-U0-G4 30,411 26,920	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4 31,286 27,694 B3-U0-G5 36,392 32,214	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5 37,001 32,753 B3-U0-G5 43,037 38,096	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5 41,924 37,111 B3-U0-G5 48,764 43,166	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616 B5-U0-G5 46,765 41,396 B3-U0-G5 54,396 48,151	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B5-U0-G5 51,777 45,833 B3-U0-G5 60,225 53,311
SL3 SL4 5NQ 5MQ SWQ SLL/SLR	3000K Lumens BUG Rating 4000K/5000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens 3000K Lumens BUG Rating 4000K/5000K Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2 6,4849 B1-U0-G2 6,371 5,640 B3-U0-G1	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2 10,703 9,474 B1-U0-G3 12,449 11,020 B3-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3 15,970 14,137 B2-U0-G3 18,576 16,443 B4-U0-G2	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3 21,102 18,679 B2-U0-G4 24,544 21,726 B4-U0-G2	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4 26,145 23,144 B3-U0-G4 30,411 26,920 B5-U0-G3	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4 31,286 27,694 B3-U0-G5 36,392 32,214 B5-U0-G3	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5 37,001 32,753 B3-U0-G5 43,037 38,096 B5-U0-G3	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5 41,924 37,111 B3-U0-G5 48,764 43,166 B5-U0-G4	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 56,051 49,616 B5-U0-G5 46,765 41,396 B3-U0-G5 54,396 48,151 B5-U0-G4	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B5-U0-G5 51,777 45,833 B3-U0-G5 60,225 53,311 B5-U0-G4
SL3 SL4 5NQ 5MQ SUL/SLR	3000K Lumens BUG Rating 4000K/5000K Lumens Lumens	5,404 B1-U0-G2 6,233 5,517 B1-U0-G2 5,922 5,242 B1-U0-G2 6,429 5,691 B2-U0-G1 6,547 5,795 B3-U0-G1 6,564 5,810 B3-U0-G2 6,478 4,849 B1-U0-G2 6,371 5,640 B3-U0-G1 6,394	10,561 B2-U0-G3 12,180 10,782 B2-U0-G3 11,572 10,244 B1-U0-G3 12,563 11,121 B3-U0-G2 12,794 11,325 B4-U0-G2 12,828 11,355 B4-U0-G2 10,703 9,474 B1-U0-G3 12,449 11,020 B3-U0-G2	15,759 B3-U0-G3 18,174 16,088 B2-U0-G3 17,268 15,286 B2-U0-G3 18,746 16,594 B4-U0-G2 19,090 16,898 B4-U0-G2 19,141 16,944 B5-U0-G3 15,970 14,137 B2-U0-G3 18,576 16,443 B4-U0-G2 18,644	20,822 B3-U0-G4 24,013 21,256 B3-U0-G4 22,816 20,197 B2-U0-G4 24,768 21,925 B4-U0-G2 25,224 22,328 B5-U0-G3 25,291 22,388 B5-U0-G3 21,102 18,679 B2-U0-G4 24,544 21,726 B4-U0-G2 24,634	25,798 B3-U0-G4 29,753 26,337 B3-U0-G4 28,269 25,024 B2-U0-G5 30,688 27,165 B5-U0-G2 31,253 27,665 B5-U0-G3 31,336 27,739 B5-U0-G4 26,145 23,144 B3-U0-G4 30,411 26,920 B5-U0-G3 30,521	30,873 B3-U0-G5 35,604 31,517 B3-U0-G5 33,829 29,945 B3-U0-G5 36,723 32,507 B5-U0-G3 37,400 33,106 B5-U0-G4 37,499 33,194 B5-U0-G4 31,286 27,694 B3-U0-G5 36,392 32,214 B5-U0-G3	36,510 B4-U0-G5 42,106 37,272 B3-U0-G5 40,006 35,413 B3-U0-G5 43,429 38,443 B5-U0-G3 44,228 39,151 B5-U0-G4 44,347 39,256 B5-U0-G5 37,001 32,753 B3-U0-G5 43,037 38,096 B5-U0-G3	41,369 B4-U0-G5 47,708 42,231 B3-U0-G5 45,330 40,126 B3-U0-G5 49,208 43,559 B5-U0-G3 50,114 44,361 B5-U0-G4 50,248 44,480 B5-U0-G5 41,924 37,111 B3-U0-G5 48,764 43,166 B5-U0-G4	46,145 B4-U0-G5 53,218 47,109 B4-U0-G5 50,566 44,761 B3-U0-G5 54,891 48,590 B5-U0-G4 55,902 49,484 B5-U0-G5 46,765 41,396 B3-U0-G5 54,396 48,151 B5-U0-G4 54,593	51,091 B4-U0-G5 58,921 52,157 B4-U0-G5 55,984 49,557 B3-U0-G5 60,775 53,798 B5-U0-G4 61,893 54,788 B5-U0-G5 62,058 54,934 B5-U0-G5 51,777 45,833 B3-U0-G5 60,225 53,311 B5-U0-G4

<sup>\*</sup> Nominal data for 70 CRI.



# NOMINAL POWER LUMENS (800MA)

Number o	f Light Squares	1	2	3	4	5	6	7	8	9	10
Nominal F	Power (Watts)	44	85	124	171	210	249	295	334	374	419
Input Curr	rent @ 120V (A)	0.39	0.77	1.13	1.54	1.90	2.26	2.67	3.03	3.39	3.80
Input Curr	rent @ 208V (A)	0.22	0.44	0.62	0.88	1.06	1.24	1.50	1.68	1.87	2.12
Input Curr	rent @ 240V (A)	0.19	0.38	0.54	0.76	0.92	1.08	1.30	1.46	1.62	1.84
Input Curr	rent @ 277V (A)	0.17	0.36	0.47	0.72	0.83	0.95	1.19	1.31	1.42	1.67
Input Curr	rent @ 347V (A)	0.15	0.24	0.38	0.49	0.63	0.77	0.87	1.01	1.15	1.52
Input Curr	rent @ 480V (A)	0.11	0.18	0.29	0.37	0.48	0.59	0.66	0.77	0.88	0.96
Optics											
	4000K/5000K Lumens	4,941	9,656	14,408	19,038	23,588	28,227	33,382	37,823	42,191	46,713
T2	3000K Lumens	4,374	8,547	12,754	16,852	20,880	24,987	29,550	33,481	37,347	41,350
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	5,246	10,251	15,296	20,211	25,041	29,966	35,439	40,154	44,791	49,592
T2R	3000K Lumens	4,644	9,074	13,540	17,891	22,166	26,526	31,371	35,544	39,649	43,899
	BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5
	4000K/5000K Lumens	5,037	9,842	14,685	19,404	24,041	28,770	34,024	38,551	43,003	47,612
Т3	3000K Lumens	4,459	8,712	12,999	17,176	21,281	25,467	30,118	34,125	38,066	42,146
	BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
	4000K/5000K Lumens	5,148	10,061	15,011	19,835	24,576	29,409	34,780	39,408	43,959	48,669
T3R	3000K Lumens	4,557	8,906	13,288	17,558	21,755	26,033	30,787	34,884	38,913	43,082
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	4000K/5000K Lumens	5,066	9,899	14,770	19,516	24,181	28,936	34,221	38,774	43,252	47,888
T4FT	3000K Lumens	4,484	8,763	13,074	17,276	21,405	25,614	30,292	34,323	38,287	42,390
14.	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	4000K/5000K Lumens	5,000	9,771	14,579	19,264	23,869	28,562	33,779	38,274	42,694	47,269
T4W	3000K Lumens	4,426	8,649	12,905	17,052	21,129	25,283	29,901	33,880	37,793	41,843
1400		B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	84-U0-G5	B4-U0-G5
	BUG Rating										
61.0	4000K/5000K Lumens	4,933	9,639	14,383	19,005	23,547	28,178	33,324	37,758	42,118	46,632
SL2	3000K Lumens	4,367	8,532	12,732	16,823	20,844	24,943	29,498	33,423	37,283	41,279
	BUG Rating	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B4-U0-G5	B4-U0-G5
01.0	4000K/5000K Lumens	5,036	9,841	14,683	19,401	24,039	28,766	34,019	38,546	42,997	47,605
SL3	3000K Lumens	4,458	8,711	12,997	17,174	21,279	25,464	30,114	34,121	38,061	42,140
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	4000K/5000K Lumens	4,784	9,350	13,951	18,434	22,840	27,332	32,323	36,624	40,854	45,232
SL4	3000K Lumens	4,235	8,277	12,349	16,318	20,218	24,194	28,612	32,420	36,164	40,039
	BUG Rating	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G4	B2-U0-G4	B2-U0-G5	B2-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	4000K/5000K Lumens	5,194	10,150	15,145	20,011	24,794	29,670	35,088	39,757	44,349	49,102
5NQ	3000K Lumens	4,598	8,985	13,406	17,714	21,948	26,264	31,060	35,193	39,258	43,465
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G3
	4000K/5000K Lumens	5,290	10,337	15,424	20,380	25,250	30,217	35,734	40,489	45,165	50,006
5MQ	3000K Lumens	4,683	9,150	13,653	18,040	22,351	26,748	31,632	35,841	39,980	44,265
	BUG Rating	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G4
	4000K/5000K Lumens	5,304	10,365	15,465	20,434	25,318	30,297	35,830	40,597	45,286	50,139
5WQ	3000K Lumens	4,695	9,175	13,690	18,088	22,411	26,819	31,717	35,936	40,087	44,383
	BUG Rating	B3-U0-G1	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G4	B5-U0-G4	B5-U0-G4	B5-U0-G5	B5-U0-G5
	4000K/5000K Lumens	4,426	8,648	12,903	17,049	21,124	25,278	29,894	33,872	37,784	41,832
SLL/SLR	3000K Lumens	3,918	7,655	11,422	15,092	18,699	22,376	26,462	29,983	33,446	37,030
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5	B3-U0-G5
	4000K/5000K Lumens	5,147	10,058	15,009	19,830	24,570	29,402	34,771	39,399	43,949	48,658
RW	3000K Lumens	4,556	8,903	13,286	17,554	21,749	26,027	30,779	34,876	38,904	43,072
	BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3	B5-U0-G4
	4000K/5000K Lumens	5,166	10,095	15,063	19,903	24,659	29,509	34,898	39,542	44,108	48,835
AFL	3000K Lumens	4,573	8,936	13,334	17,618	21,828	26,121	30,892	35,003	39,044	43,229
	BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
* Nominal dat	_										

<sup>\*</sup> Nominal data for 70 CRI.



# NOMINAL POWER LUMENS (600MA)

Monther   Mont							_					40
							-					
Page	-											
	Input Curr	ent @ 240V (A)	0.15	0.30	0.43	0.56	0.74	0.87	1.00	1.13	1.30	1.43
Page	Input Curr	ent @ 277V (A)	0.14	0.28	0.41	0.52	0.69	0.81	0.93	1.04	1.22	1.33
Policy   P	Input Curr	ent @ 347V (A)	0.11	0.19	0.30	0.39	0.49	0.60	0.69	0.77	0.90	0.99
## A000K S000K Lumens	Input Curr	rent @ 480V (A)	0.08	0.15	0.24	0.30	0.38	0.48	0.53	0.59	0.71	0.77
12 Deck Lumens         3.566         6.570         10.400         15.743         17.027         20.376         2.0004         27.303         30.456         33.70           4000/Stolling         81-U0-G1         81-U0-G2         82-U0-G3         83-U0-G3         83-U0-G4         83-U0-G3         83-U0-G4         83-U0-G3	Optics									<b>I</b>		
BUG Rating   B1-U0-G1   B1-U0-G2   B2-U0-G2   B2-U0-G2   B3-U0-G3   B3-U0-G3   B3-U0-G3   B3-U0-G4   B3-U0-G		4000K/5000K Lumens	4,029	7,874	11,749	15,525	19,235	23,019	27,222	30,844	34,406	38,093
Month   Mon	T2	3000K Lumens	3,566	6,970	10,400	13,743	17,027	20,376	24,097	27,303	30,456	33,720
		BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G4
BUG Rating		4000K/5000K Lumens	4,278	8,360	12,474	16,482	20,421	24,437	28,900	32,745	36,527	40,441
Mathematical Ma	T2R	3000K Lumens	3,787	7,400	11,042	14,590	18,077	21,632	25,582	28,986	32,334	35,798
T3         3000K Lumens         3,656         7,106         10,001         11,007         17,354         20,768         24,561         27,829         31,042         34,000         83,00-05         83,00-04         83,00-05         83,00-05         83,00-04         83,00-04         83,00-05         83,00-05         83,00-04         83,00-04         83,00-05         83,00-05         83,00-04         83,00-04         83,00-04         83,00-04         83,00-05         83,00-05         83,00-04         83,00-04         83,00-04         83,00-04         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05         83,00-05		BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4
BUG Rating		4000K/5000K Lumens	4,107	8,026	11,976	15,824	19,605	23,461	27,746	31,438	35,068	38,827
March   Marc	Т3	3000K Lumens	3,636	7,105	10,601	14,007	17,354	20,768	24,561	27,829	31,042	34,370
		BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
BUG Rating		4000K/5000K Lumens	4,198	8,205	12,242	16,175	20,041	23,982	28,363	32,137	35,848	39,689
THEFT 3000K Lumens 3,657 7,14s 10,662 14,08s 17,455 20,88s 24,703 27,890 31,223 38,082   BUG Rating B1-UG-G1 81-UG-G2 82-UG-G3 82-UG-G4 83-UG-G4 83-UG-G4 83-UG-G5 83-UG-G5 83-UG-G5 800K Lumens 4,077 7,585 11,889 15,710 19,465 22,888 24,703 27,580 31,223 34,589   4000K/5000K Lumens 4,077 7,585 11,889 15,710 19,465 23,292 27,546 31,212 34,816 38,847   TAW 300K Lumens 3,069 7,053 10,524 13,396 17,220 20,618 24,384 27,629 30,819 34,122   BUG Rating B1-UG-G1 81-UG-G2 82-UG-G3 83-UG-G4 83-UG-G4 83-UG-G5 83-UG-G5 83-UG-G5 83-UG-G5 83-UG-G5 800K Lumens 4,022 7,3861 11,729 15,498 13,202 20,618 24,384 27,629 30,819 34,122   BUG Rating 81-UG-G1 81-UG-G2 82-UG-G3 83-UG-G4 83-UG-G4 83-UG-G5	T3R	3000K Lumens	3,716	7,263	10,837	14,318	17,740	21,229	25,107	28,448	31,733	35,133
Table		BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B3-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5
BUG Rating   B1-U0-C1   B1-U0-C2   B2-U0-C3   B2-U0-G3   B2-U0-G3   B3-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5		4000K/5000K Lumens	4,131	8,072	12,045	15,915	19,719	23,597	27,907	31,620	35,272	39,052
TAW  4000K/5000K Lumens  4,077  7,968  11,889  11,889  11,890  11,3906  11,230  20,618  24,384  27,629  30,819  34,122  34,816  38,547  3000K Lumens  3,669  81-U0-G1  81-U0-G2  82-U0-G2  82-U0-G3  83-U0-G4  83-U0-G4  83-U0-G4  83-U0-G4  83-U0-G5  83-U0-G4	T4FT	3000K Lumens	3,657	7,145	10,662	14,088	17,455	20,888	24,703	27,990	31,223	34,569
Table		BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G4	B3-U0-G4	B3-U0-G4	B3-U0-G5	B3-U0-G5	B3-U0-G5
BUG Rating		4000K/5000K Lumens	4,077	7,968	11,889	15,710	19,465	23,292	27,546	31,212	34,816	38,547
BUG Rating   B1-U0-G1   B1-U0-G2   B2-U0-G2   B2-U0-G3   B3-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     B3-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5	T4W	3000K Lumens										
SL2         4000K/5000K Lumens         4,022         7,861         11,729         15,498         19,202         22,979         27,175         30,791         34,347         38,028           SL2         3000K Lumens         3,560         6,959         10,383         13,719         16,998         20,341         24,055         27,256         30,404         33,662           BUG Rating         B1-U0-G1         B1-U0-G2         B2-U0-G3         B2-U0-G3         B3-U0-G4         B3-U0-G4         B3-U0-G6         B3-U0-G3         B3-U0-G3         B3-U0-G3         B3-U0-G3         B3-U0-G4		BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G3	B3-U0-G4	B3-U0-G4		B3-U0-G5	B3-U0-G5	B3-U0-G5
State		4000K/5000K Lumens	4.022	7.861	11.729	15.498	19.202	22,979	27.175	30.791	34.347	38.028
BUG Rating   B1-U0-G1   B1-U0-G2   B2-U0-G3   B2-U0-G3   B3-U0-G4   B3-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5   B3-U0-G5     A000K/5000K Lumens   A,106   B,025   11,974   15,821   19,603   23,458   27,742   31,433   35,064   38,821     BUG Rating   B1-U0-G1   B1-U0-G2   B2-U0-G3   B2-U0-G3   B2-U0-G3   B3-U0-G4   B3-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5     BUG Rating   B1-U0-G1   B1-U0-G2   B2-U0-G3   B2-U0-G3   B2-U0-G3   B3-U0-G4   B3-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5     BUG Rating   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G3   B2-U0-G3   B3-U0-G4   B1-U0-G4   B1-U0-G5   B3-U0-G5     BUG Rating   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G4   B1-U0-G5   B1-U0-G5     BUG Rating   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G4   B1-U0-G5   B1-U0-G5     BUG Rating   B1-U0-G1   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G4   B1-U0-G5   B1-U0-G5     BUG Rating   B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G4   B1-U0-G5   B1-U0-G5     BUG Rating   B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G4   B1-U0-G4     B1-U0-G1   B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G2   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G4     B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4     B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4     B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G4     B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G4     B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G5   B1-U0-G5     B1-U0-G1   B1-U0-G1   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G5   B1-U0-G5   B1-U0-G3   B1-U0-G4   B1-U0-G4   B1-U0-G5   B1-U	SL2											
SL2         4000K/5000K Lumens         4,106         8,025         11,974         15,821         19,603         23,458         27,742         31,433         35,064         38,821           SL3         3000K Lumens         3,635         7,104         10,599         14,005         17,353         20,765         24,557         27,824         31,039         34,364           BUG Rating         B1-Uo-G1         B1-Uo-G2         B2-Uo-G3         B2-Uo-G3         B3-Uo-G4												
SLA		-										
BUG Rating   B1-U0-G1   B1-U0-G2   B2-U0-G3   B2-U0-G3   B2-U0-G3   B3-U0-G4   B3-U0-G4   B3-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5   B3-U0-G5     A000K/5000K Lumens   3,902   7,624   11,377   15,033   18,626   22,289   26,359   29,867   33,316   36,886     BUG Rating   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G3   B2-U0-G4   B2-U0-G4   B2-U0-G5   B3-U0-G5   B3-U0-G5   B3-U0-G5     BUG Rating   B1-U0-G2   B1-U0-G2   B1-U0-G3   B1-U0-G3   B2-U0-G4   B2-U0-G4   B2-U0-G4   B2-U0-G5   B3-U0-G5   B3-U0-G5     A000K/5000K Lumens   4,236   8,277   12,351   16,319   20,219   24,196   28,614   32,422   36,166   40,042     A000K/5000K Lumens   3,750   7,327   10,933   14,446   17,898   21,418   25,329   28,700   32,014   35,445     BUG Rating   B2-U0-G1   B3-U0-G1   B3-U0-G2   B3-U0-G2   B4-U0-G2   B4-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G3   B5-U0-G3     A000K/5000K Lumens   4,314   8,429   12,578   16,619   20,591   24,641   29,141   33,019   36,832   40,779     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G4   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G4   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G4   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G3   B5-U0-G4   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G4   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G4   B5-U0-G4   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B1-U0-G3   B1-U0-G3   B5-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5     BUG Rating   B1-U0-G1   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5     BUG Rating   B1-U0-G1   B1-U0-G2   B1-U0-G3   B1-U0-G3   B1-U0-G4   B3-U0-G4   B3-U0-G5   B3-U0-G5     BUG Rating   B1-U0-G1   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G2   B4-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G3   B5-U0-G3   B3-U0-G3   B3-U0-G5     BUG Rating   B1	SL3											
Mode				·								
SL4         3000K Lumens         3,454         6,749         10,071         13,307         16,488         19,730         23,333         26,438         29,491         32,661           BUG Rating         B1-U0-G2         B1-U0-G2         B1-U0-G3         B1-U0-G3         B2-U0-G4         B2-U0-G4         B2-U0-G4         B2-U0-G5         B3-U0-G5         B3-U0-G2         B3-U0-G2         B2-U0-G1         B3-U0-G1         B3-U0-G2         B3-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3         <		-										
BUG Rating         B1-U0-G2         B1-U0-G2         B1-U0-G3         B1-U0-G3         B2-U0-G4         B2-U0-G4         B2-U0-G6         B3-U0-G5         B3-U0-G1         B3-U0-G1         B3-U0-G1         B3-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G4         B5-U0-G3	SI 4							·		·		•
Mount	024											
5NQ         3000K Lumens         3,750         7,327         10,933         14,446         17,898         21,418         25,329         28,700         32,014         35,445           BUG Rating         B2-U0-G1         B3-U0-G1         B3-U0-G2         B3-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G2         B5-U0-G3         B5-U0-G4         36,098           5MQ         3000K Lumens         3,819         7,461         11,134         14,711         18,227         21,812         25,796         29,228         32,604         36,098           BUG Rating         B3-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G4		-										
BUG Rating   B2-U0-G1   B3-U0-G1   B3-U0-G2   B3-U0-G2   B4-U0-G2   B4-U0-G2   B4-U0-G2   B5-U0-G3   B5-U0-G3   B5-U0-G3     A000K/5000K Lumens   4,314   8,429   12,578   16,619   20,591   24,641   29,141   33,019   36,832   40,779     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G2   B4-U0-G3   B5-U0-G3   B5-U0-G4   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G2   B4-U0-G3   B5-U0-G3   B5-U0-G3   B5-U0-G4   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G2   B4-U0-G3   B5-U0-G3   B5-U0-G3     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G3   B5-U0-G3   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G3   B5-U0-G3   B5-U0-G4     BUG Rating   B3-U0-G1   B3-U0-G2   B4-U0-G2   B4-U0-G3   B5-U0-G3   B5-U0-G4     B5-U0-G4   B5-U0-G4   B5-U0-G4     B1-U0-G1   B1-U0-G2   B1-U0-G3   B2-U0-G3   B2-U0-G4   B3-U0-G4     B1-U0-G4   B3-U0-G5   B3-U0-G5     B1-U0-G1   B1-U0-G2   B1-U0-G3   B2-U0-G3   B2-U0-G4   B3-U0-G4     B1-U0-G4   B3-U0-G5   B3-U0-G5     B1-U0-G1   B1-U0-G2   B1-U0-G2   B1-U0-G2   B1-U0-G2     B1-U0-G2   B1-U0-G2   B1-U0-G2   B1-U0-G2     B1-U0-G3   B1-U0-G2   B1-U0-G2   B1-U0-G2     B1-U0-G3   B1-U0-G2   B1-U0-G3     B1-U0-G4   B3-U0-G4   B3-U0-G4     B1-U0-G3   B1-U0-G3   B1-U0-G3     B1-U0-G4   B1-U0-G2   B1-U0-G3     B1-U0-G4   B1-U0-G2   B1-U0-G2   B1-U0-G2     B1-U0-G3   B1-U0-G3   B1-U0-G3     B1-U0-G4   B1-U0-G3   B1-U0-G3     B1-U0-G4   B1-U0-G3   B1-U0-G3     B1-U0-G4   B1-U0-G3   B1-U0-G3     B1-U0-G4   B1-U0-G4   B1-U0-G3     B1-U0-G4   B1-U0-G4     B1-U0-G4   B1-U0-G5   B1-U0-G5     B1-U0-G1   B1-U0-G2   B1-U0-G2   B1-U0-G2     B1-U0-G2   B1-U0-G3   B1-U0-G3     B1-U0-G3   B1-U0-G3   B1-U0-G3     B1-U0-G4   B1-U0-G3   B1-U0-G3     B1-U	5NO											,
5MQ         4000K/5000K Lumens         4,314         8,429         12,578         16,619         20,591         24,641         29,141         33,019         36,832         40,779           5MQ         3000K Lumens         3,819         7,461         11,134         14,711         18,227         21,812         25,796         29,228         32,604         36,098           BUG Rating         B3-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G4	31442											
5MQ         3000K Lumens         3,819         7,461         11,134         14,711         18,227         21,812         25,796         29,228         32,604         36,098           BUG Rating         B3-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G4         B5-U0-G4         B5-U0-G4           5WQ         4000K/5000K Lumens         4,325         8,452         12,611         16,664         20,646         24,707         29,219         33,106         36,930         40,888           5WQ         3000K Lumens         3,828         7,482         11,163         14,751         18,276         21,871         25,865         29,305         32,690         36,194           BUG Rating         B3-U0-G1         B3-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G4         B5-U		-										
BUG Rating B3-U0-G1 B3-U0-G2 B4-U0-G2 B4-U0-G2 B5-U0-G3 B5-U0-G3 B5-U0-G4 B5-U0-G5 B3-U0-G5 B	EMO											
5WQ         4000K/5000K Lumens         4,325         8,452         12,611         16,664         20,646         24,707         29,219         33,106         36,930         40,888           5WQ         3000K Lumens         3,828         7,482         11,163         14,751         18,276         21,871         25,865         29,305         32,690         36,194           BUG Rating         B3-U0-G1         B3-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G4         B3-U0-G4         B3-U0-G5         B3-U0-G4         B3-U0-G4	DIVIC											
5WQ         3000K Lumens         3,828         7,482         11,163         14,751         18,276         21,871         25,865         29,305         32,690         36,194           BUG Rating         B3-U0-G1         B3-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G4         B5-U0-G2         B1-U0-G1         B1-U0-G2         B1-U0-G3         B2-U0-G3         B2-U0-G3         B2-U0-G4         B3-U0-G4         B3-U0-G4         B3-U0-G5         B3-U0-G1         B3-U0-G1         B3-U0-G1         <		-										
BUG Rating B3-U0-G1 B3-U0-G2 B4-U0-G2 B5-U0-G3 B5-U0-G3 B5-U0-G4 B5-U0-G5 B3-U0-G5 B	FING											
SLL/SLR         4000K/5000K Lumens         3,609         7,052         10,522         13,903         17,226         20,613         24,378         27,622         30,812         34,114           SLL/SLR         3000K Lumens         3,195         6,242         9,314         12,307         15,248         18,247         21,579         24,451         27,275         30,198           BUG Rating         B1-U0-G1         B1-U0-G2         B1-U0-G3         B2-U0-G3         B2-U0-G3         B2-U0-G4         B3-U0-G4         B3-U0-G4         B3-U0-G5         B3-U0-G1         B3-U0-G1         B3-U0-G2         B4-U0-G2	5WQ											
SLL/SLR         3000K Lumens         3,195         6,242         9,314         12,307         15,248         18,247         21,579         24,451         27,275         30,198           BUG Rating         B1-U0-G1         B1-U0-G2         B1-U0-G3         B2-U0-G3         B2-U0-G3         B2-U0-G4         B3-U0-G4         B3-U0-G4         B3-U0-G5         B3-U0-G1         B3-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3		_										
BUG Rating         B1-U0-G1         B1-U0-G2         B1-U0-G3         B2-U0-G3         B2-U0-G3         B2-U0-G4         B3-U0-G4         B3-U0-G4         B3-U0-G4         B3-U0-G5         B3-U0-G3         B3-U0-G3         23,977         28,356         32,129         35,839         39,680           B0 G Rating         3,715         7,260         10,834         14,315         17,736         21,224         25,101         28,441         31,725         35,125           BUG Rating         B2-U0-G1         B3-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3												
RW         4000K/5000K Lumens         4,197         8,202         12,239         16,171         20,036         23,977         28,356         32,129         35,839         39,680           300K Lumens         3,715         7,260         10,834         14,315         17,736         21,224         25,101         28,441         31,725         35,125           BUG Rating         B2-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G3           4000K/5000K Lumens         4,213         8,232         12,284         16,230         20,109         24,064         28,459         32,246         35,969         39,824           AFL         3000K Lumens         3,729         7,287         10,874         14,367         17,800         21,301         25,192         28,544         31,840         35,252	SLL/SLR											
RW         3000K Lumens         3,715         7,260         10,834         14,315         17,736         21,224         25,101         28,441         31,725         35,125           BUG Rating         B2-U0-G1         B3-U0-G2         B4-U0-G2         B4-U0-G2         B4-U0-G2         B5-U0-G3         B5-U0-G3         B5-U0-G3           4000K/5000K Lumens         4,213         8,232         12,284         16,230         20,109         24,064         28,459         32,246         35,969         39,824           AFL         3000K Lumens         3,729         7,287         10,874         14,367         17,800         21,301         25,192         28,544         31,840         35,252		-										
BUG Rating B2-U0-G1 B3-U0-G2 B4-U0-G2 B4-U0-G2 B4-U0-G2 B4-U0-G2 B5-U0-G3 B												
AFL 3000K Lumens 4,213 8,232 12,284 16,230 20,109 24,064 28,459 32,246 35,969 39,824 AFL 3000K Lumens 3,729 7,287 10,874 14,367 17,800 21,301 25,192 28,544 31,840 35,252	RW	3000K Lumens										
AFL 3000K Lumens 3,729 7,287 10,874 14,367 17,800 21,301 25,192 28,544 31,840 35,252		BUG Rating	B2-U0-G1	B3-U0-G1	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B5-U0-G3	B5-U0-G3	B5-U0-G3
		4000K/5000K Lumens	4,213	8,232	12,284	16,230	20,109	24,064	28,459	32,246	35,969	39,824
BUG Rating B1-U0-G1 B1-U0-G1 B2-U0-G2 B2-U0-G2 B2-U0-G2 B3-U0-G3 B3-U0-G3 B3-U0-G3 B3-U0-G3 B3-U0-G3	AFL	3000K Lumens	3,729	7,287	10,874	14,367	17,800	21,301	25,192	28,544	31,840	35,252
		BUG Rating	B1-U0-G1	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3

<sup>\*</sup> Nominal data for 70 CRI.



## **CONTROL OPTIONS**

### 0-10V (DIM)

This fixture is offered standard with 0-10V dimming driver(s). The DIM option provides 0-10V dimming wire leads for use with a lighting control panel or other control method.

## Photocontrol (P. 4 and 4N7)

Optional button-type photocontrol (P) and photocontrol receptacles (4 and 4N7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the 4N7 receptacle.

# After Hours Dim (AHD)

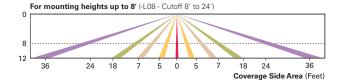
This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

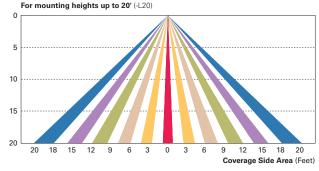
# Dimming Occupancy Sensor (MS/DIM-LXX, MS/X-LXX and MS-LXX)

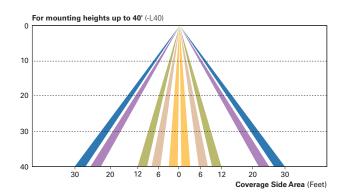
These sensors are factory installed in the luminaire housing. When the MS/DIM-LXX sensor option is selected, the occupancy sensor is connected to a dimming driver and the entire luminaire dims when there is no activity detected. When activity is detected, the luminaire returns to full light output. The MS/DIM sensor is factory preset to dim down to approximately 50 percent power with a time delay of five minutes. The MS-LXX sensor is factory preset to turn the luminaire off after five minutes of no activity. The MS/X-LXX is also preset for five minutes and only controls the specified number of light engines to maintain steady output from the remaining light engines.

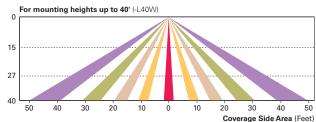
These occupancy sensors includes an integral photocell that can be activated with the FSIR-100 accessory for "dusk-to-dawn" control or daylight harvesting - the factory preset is OFF. The FSIR-100 is a wireless tool utilized for changing the dimming level, time delay, sensitivity and other parameters.

A variety of sensor lens are available to optimize the coverage pattern for mounting heights from 8'-40'.





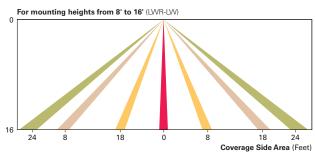


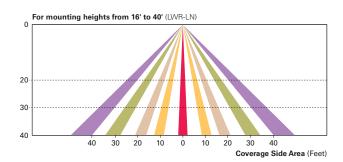


# $\textbf{LumaWatt Wireless Control and Monitoring System} \ (LWR-LW \ and \ LWR-LN)$

The LumaWatt system is a peer-to-peer wireless network of luminaire-integral sensors for any sized project. Each sensor is capable of motion and photo sensing, metering power consumption and wireless communication. The end-user can securely create and manage sensor profiles with browser-based management software. The software will automatically broadcast to the sensors via wireless gateways for zone-based and individual luminaire control. The LumaWatt software provides smart building solutions by utilizing the sensor to provide easy-to-use dashboard and analytic capabilities such as improved energy savings, traffic flow analysis, building management software integration and more.

For additional details, refer to the LumaWatt product guides.







## ORDERING INFORMATION

Sample Number: GAN-AF-04-LED-U-T3R-BZ

Product Family 1,2	Light Engine	Number of Light Squares <sup>3</sup>	Lamp Type	Voltage	Distribution	Color	Mounting
GAN=Galleon	AF=1A Drive Current	01=1 02=2 03=3 04=4 05=5 06=6 07=7 4 08=8 4 09=9 5 10=10 5	LED=Solid State Light Emitting Diodes	U=Universal (120-277V) 8=480V <sup>6,7</sup> 9=347V <sup>6</sup>	T2=Type II T2R=Type II Roadway T3=Type III Roadway T3=Type III Roadway T4FT=Type IV Forward Throw T4W=Type IV Wide SNQ=Type V Narrow SMQ=Type V Narrow SMQ=Type V Square Wide SL2=Type II w/Spill Control SL3=Type II w/Spill Control SL4=Type IV w/Spill Control SL4=90° Spill Light Eliminator Left SLR=90° Spill Light Eliminator Right RW=Rectangular Wide Type I AFL=Automotive Frontline	AP=Grey BZ=Bronze BK=Black DP=Dark Platinum GM=Graphite Metallic WH=White	[Blank]=Arm for Round or Square Pole EA=Extended Arm <sup>8</sup> MA=Mast Arm Adapter <sup>9</sup> WM=Wall Mount QM=Quick Mount Arm (Standard Length) <sup>10</sup> QMEA=Quick Mount Arm (Extended Length) <sup>11</sup>
Options (Add as	Suffix)				Accessories (Order Separately)		
800-Drive Curre 1200-Drive Curre 1200-Drive Curre 1200-Drive Curre 1200-Drive Curre 13-Three-Positio P-Button Type II 4-NEMA 7-PI 4-NEMA 7-PI 4-NEMA 7-PI 4-NEMA 7-PI 4-ND245-After I- 4-ND245-Af	10K 12 10	1200mA 13 1200mA 13.14  ds 208, 240 or 277V) teceptacle control Receptacle s 17 s 17  Dimming Operation, dim	Height <sup>18, 19</sup> 9 Height <sup>18, 19</sup> 1' - 16' Mounting Hei - 16' - 40' Mounting	eight <sup>18</sup> Height <sup>18</sup> ight <sup>20</sup>	OA/RA1016=NEMA Photocontrol Mul OA/RA1027=NEMA Photocontrol - 48 OA/RA1201=NEMA Photocontrol - 54 OA/RA1201=NEMA Photocontrol - 54 OA/RA1013=Photocontrol Shorting C OA/RA1013=Photocontrol Shorting C OA/RA1014=120V Photocontrol SA1036-XX-Single Tenon Adapter fo SA1036-XX-Single Tenon Adapter fo SA1037-XX=3 @ 120° Tenon Adapter fo SA1188-XX=4 @ 90° Tenon Adapter fo SA1189-XX=3 @ 90° Tenon Adapter fo SA1189-XX=2 @ 120° Tenon Adapter fo SA1181-XX=2 @ 120° Tenon Adapter fo SA1181-XX=2 @ 120° Tenon Adapter fo SA1039-XX=2 @ 180° Tenon Adapter SA1193-XX=3 @ 90° Tenon Adapter fo SA1193-XX=3 @ 90° Tenon Adapter for SA1195-XX=3 & 90° Tenon Adapter for	ov 7V app ment 12-3/8" O.D. Tenon for 2-3/8" O.D. Tenon for 2-3/8" O.D. Tenon for 2-3/8" O.D. Tenon or 2-3/8" O.D. Tenon or 2-3/8" O.D. Tenon or 2-3/8" O.D. Tenon for 3-1/2" O.D. Tenon for 3-1/2" O.D. Tenon for 3-1/2" O.D. Tenon for 3-1/2" O.D. Tenon or 3-1/2 To.D. Tenon or 3-1/2" O.D. Tenon or 3-1/2"	

# NOTES:

- NOTES:

  1. Customer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our white paper WP513001EN for additional support information.

  2. DesignLights Consortium™ Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details.

  3. Standard 4000K CCT and minimum 70 CRI.

  4. Not compatible with extended quick mount arm (QMEA).

  5. Not compatible with standard quick mount arm (QMJ or extended quick mount arm (QMEA).

  6. Requires the use of a step down transformer when combined with sesnor options. Not available with sensor at 1200mA. Not available in combination with the HA high ambient and sensor options at 1A.

  7. Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems).

  8. May be required when two or more luminaires are oriented on a 90° or 120° drilling pattern. Refer to arm mounting requirement table.

  9. Factory installed.

  10. Maximum 8 light squares.

  11. Maximum 8 light squares.

  12. Use dedicated IES files for 3000K, 5000K, 6000K when performing layouts. These files are published on the Galleon luminaire product page on the website.

  13. 1 Amp standard. Use dedicated IES files for 600mA, 800mA and 1200mA when performing layouts. These files are published on the Galleon luminaire product page on the website.

  14. Not available with HA option.

- 14. Not available with HA option.
   15. 2L is not available with MS/X or MS/DIM at 347V or 480V. 2L in AF-02 through AF-04 requires a larger housing, normally used for AF-05 or AF-06.
   16. Not available with LumaWatt wireless sensors.
   17. Requires the use of P photocontrol or the 4N7 or 4 photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information.
   18. The FSIR-100 accessory is required to adjust parameters.
   19. Available in 2, 3, 4 or 6 Light Square configurations. Replace "X" with number of Light Squares in low output mode. Not available with dimming leads. No terminal block with bi-level operation.
   20. LumaWatt wireless sensors are factory installed only requiring network components RF-EM-1, RF-GW-1 and RF-ROUT-1 in appropriate quantities. See www.eaton.com/lighting for LumaWatt application information.
   21. Only for use with SL2, SL3, SL4 and AFL distributions. The Light Square trim plate is painted black when the HSS option is selected.
   22. CE is not available with the LWR, MS, MS/X, MS/DIM, P, 4 or 4N7 options. Available in 120-277V only.
   23. This tool enables adjustment of parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative at Eaton for more information.
   24. One required for each Light Square.



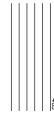
# EXHIBIT 2



# Vestavia Whiteway

# **ENERGY SAVINGS ANALYSIS**

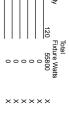
# Lighting Fixtures Cooper Galleon Lighting Fixtures 400 W Metal Halide BASE SYTEM (Existing fixtures) PROPOSED SYSTEM Input Watts Per Fixture



















				52	Weeks/Year	
0	0	0	0	243734400		

			Annual KW-F
34400	×	0.001	243734.4
0	×	0.001	0
0	×	0.001	0
0	×	0.001	0
0	×	0.001	0
0	×	0.001	0

****	×
0.001 0.001 0.001 0.001 0.001	0.001
Annual KW-Hours 135233.28 0 0 0 0	0 (

# **ANNUAL ENERGY DOLLAR SAVINGS**

	Labor Cost \$125.00/fixture	\$60.00/ballast	Ballast Replacement	BALLAST (3 year cycle, 13140 hours)		Labor \$125.00/fixture	\$25.00/bulb	1000 W MH Replacement	BULBS (1.5 year cycle, 6,570 hours)	ANNUAL MAINTENANCE		KILOWATT HOURS SAVED	TOTALANNUAL
	×	×	3 years			×	×	1.5 years			;	×	
TOTAL \$22,200.0 MAINTENANCE GRAND TOTAL	120	120			TOTAL	120	120					LOCAL RATE/kwh	
\$22,200.00 AND TOTAL	\$15,000.00	\$7,200.00			\$18,000.00	\$15,000.00	\$3,000.00						

	•
5.27 years \$43,200 \$115,920 \$2,675	5.27 years

LED COST
Installation
Fixtures
Performance Bond/GSE Bond

120 120

××

PROJECT ROI
PROJECT ROI
\$360.00/fixture
\$966.00/fixture

GRAND TOTAL

\$7,333/year **\$19,333/year** 

\$12,000/year

10850.112

Difference saved

108501.12

135233280 0 0 0 0 0

\$30,183.11/year

			55	
\$2,675	\$115,920	\$43,200	.27 years	

TOTAL:	
\$161,795	5.27 years \$43,200 \$115,920 \$2,675

# EXHIBIT 3



58 VINE STREET, SUITE 100 BIRMINGHAM, AL 35213 (205) 401-6739 (c) (205) 396-3979 (o) WWW.INNOVISLIGHTING.COM

# Municipal Streetlight References

Mr. Ronnie Vaughn, Director of Public Works City of Mountain Brook 3579 East Street Birmingham , Alabama 35243 (205) 802-3865 (205) 966-8951 (c) vaughnr@mtnbrook.org

Dr. Stancil Handley, Mayor City of Columbiana 107 Mildred Street Columbiana, Alabama 35051 (205) 669-5800

# **EXHIBIT 4**



58 VINE STREET, SUITE 100 BIRMINGHAM, AL 35213 (205) 401-6739 (c) (205) 396-3979 (o) WWW.INNOVISLIGHTING.COM

January 31, 2017

Job Name: RFP 01-17 LED Whiteway Conversion

Bid #: 013117.01 Bid Date: 1/31/2017

Qty	Type	Mfg	Description	Extd.Price
120	Materials	COOPER	GAN-AE-XX-LED-8-XXX-AP	\$115,920.00
				(\$966.00/unit)
1	Labor		Install 120 Cooper Galleon	\$43,200.00
			fixtures	
1	Bonding		Performance/Payment & GSE	\$2,675.00
			bond	
				Materials: \$115,920.00
				Labor:\$43,200.00
				FREIGHT: N/C
				TOTAL: \$161,795.00
Prices f	irm for enti	ry by: 90 Da	ys Shipment by:	Lead Time: 6-8 weeks

Subject to manufacturer's published terms and conditions of sale. Quotation is void if changed. Complete quote must be used. INCLUDE QUOTE# ON P.O. No Lamps, Fusing, Etc. or Freight unless specified on quote. Counts, run lengths and mounting accessories to be verified by contractor or Distributor. SUBJECT TO APPROVAL.

Quoted prices are valid for forty-five (45) days from date on quote. Prices do not include tax or installation. Quoted prices subject to freight if manufacturer's minimum order not met. Subject to manufacturer's published terms and conditions of sale. Counts, run lengths and mounting accessories to be verified by contractor. Subject to approval. Quotation is void if changed. Complete quote must be used. Please include Quote number on Purchase Order. Quote based upon electrical plans and specifications provided to Innovis. As-built deviations shall be addressed by joint review by the parties. Any change orders or modifications to this bid must be submitted in writing to Innovis Lighting, 58 Vine Street, Suite 100, Birmingham, AL 35213, c/o J. Randall Pitts. The parties further agree that any disputes arising from this contract including, but not limited to, the sale and installation of the fixtures, shall be brought in the Circuit Court of Jefferson County, Alabama. Prior to beginning work, the parties shall execute any additional documentation Innovis deems necessary in order to adequately define the scope of work covered by this agreement. Lead time is eight (8) weeks once order is placed. Payment for one-half of the invoice amount is due upon ordering, net due upon delivery. Delivery is to Distributor at 58 Vine Street, Birmingham, AL 35213 unless otherwise requested at time of order.

Accepted this the day of January, 2017
City of Vestavia Hills Authorized Representative
Accepted this the day of January, 2017
Innovis Lighting

# **EXHIBIT 5**



# AIA Document A101" - 2007

### Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

AGREEMENT made as of the 29thday of Decin the year 2016 (In words, indicate day, month and year.)

**BETWEEN** the Owner:

(Name, legal status, address and other information)

City of Vestavia Hills X kild wax goovery high way 1032 Montgomery Highway Vestavia Hills, Alabama 35216

(Name, legal status, address and other information)

NUMBER STREET, SUITE LOD BIRMINGHAM, AL 35213

for the following Project: (Name, location and detailed description)

City of Vestavia Street Lights-Highway 31 Vestavia, \*\*x \*\*\* Hills, AL 35216

The Architect: NONE (Name, legal status, address and other information) **ADDITIONS AND DELETIONS:** 

The author of this document has added information needed for its completion. The author may also have revised the text of the original AlA standard form. An Additions and Defetions Report that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A2017#-2007, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

The Owner and Contractor agree as follows.

PLEASE REPER TO INNOVIS' RESPONSE TO REP 01-17 SAID RESPONSE AND ALL ATTACHMENTS THERETO ARE HEREBY (NONPORATE) BY REFERENCE.

### TABLE OF ARTICLES

- 1 THE CONTRACT DOCUMENTS
- 2 THE WORK OF THIS CONTRACT
- 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
- 4 CONTRACT SUM
- 5 PAYMENTS

inst.

- **6 DISPUTE RESOLUTION**
- 7 TERMINATION OR SUSPENSION
- 8 MISCELLANEOUS PROVISIONS
- 9 ENUMERATION OF CONTRACT DOCUMENTS
- 10 INSURANCE AND BONDS

### ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

### ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

### ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

Unsert the date of commencement if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)

### NORK SHALL COMMERCE WITHIN 45 DAYS OF NOTICE TO PROCEED.

If, prior to the commencement of the Work, the Owner requires time to file mortgages and other security interests, the Owner's time requirement shall be as follows:

- § 3.2 The Contract Time shall be measured from the date of commencement.
- § 3.3 The Contractor shall achieve Substantial Completion of the entire Work not later than (120) days from the date of commencement, or as follows:

(Insert number of calendar days. Alternatively, a calendar date may be used when coordinated with the date of commencement. If appropriate, insert requirements for earlier Substantial Completion of certain portions of the Work.)

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### **Portion of Wark**

### Substantial Completion Date

, subject to adjustments of this Contract Time as provided in the Contract Documents. (Insert provisions, if any, for liquidated damages relating to failure to achieve Substantial Completion on time or for bonus payments for early completion of the Work.)

### ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be \_\_(\$\_\_\_), subject to additions and deductions as provided in the Comract Documents \$ 161,795.00 (ONE HUNDRED SWY ONE THOUSAND SEVEN HANDRED MINETY FIVE DOLLARS

§ 4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner:

(State the numbers or other identification of accepted alternates. If the hidding or proposal documents permit the Owner to accept other alternates subsequent to the execution of this Agreement, attach a schedule of such other alternates showing the amount for each and the date when that amount expires.)

§ 4.3 Unit prices, if any:

(Identify and state the unit price; state quantity limitations, if any, to which the init price will be applicable.)

Item

Units and Limitations

Price Per Unit (\$0.00)

§ 4.4 Allowances included in the Contract Sum, if any: (Identify allowance and state exclusions, if any, from the allowance price.)

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### ARTICLE 5 PAYMENTS

### § 5.1 PROGRESS PAYMENTS

§ 5.1.1 Based upon Applications for Payment submitted to the Architect by the Comractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows: 25% down payment at contract signing

70% upon completion

5% after 30 day posted notice advertisement as required by Title 39-1-1(f),

### Code of Alabama, 1975.

§ 5.1.3 Provided that an Application for Payment is received by the Architect not later than the the Owner shall make payment of the certified amount to the Contractor not later than the day of the month. If an Application for Payment is received by the Architect after the application date fixed above, payment shall be made by the Owner not later than ( ) days after the Architect receives the Application for Payment. (Federal, state or local laws may require payment within a certain period of time.)

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported

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by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

- § 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.
- § 5.1.6 Subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:
  - .1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of percent (%). Pending final determination of cost to the Owner of changes in the Work amounts not in dispute shall be included as provided in Section 7.3.9 of AIA Document A201<sup>TM</sup>-2007. General Conditions of the Contract for Construction;
  - .2 Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less retainage of percent (5 %);
  - 3 Subtract the aggregate of previous payments made by the Owner; and
  - .4 Subtract amounts, if any, for which the Architect has withheld or nullified a Certificate for Payment as provided in Section 9.5 of AIA Document A201-2007.
- § 5.1.7 The progress payment amount determined in accordance with Section 5.1.6 shall be further modified under the following circumstances:
  - .1 Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to the full amount of the Contract Sum, less such amounts as the Architect shall determine for incomplete Work, retainage applicable to such work and unsettled claims; and (Section 9.8.5 of AIA Document A201-2007 requires release of applicable retaining upon Substantial Completion of Work with consent of surety, if any.)
  - Add, if final completion of the Work is thereafter materially delayed through no fault of the Contractor, any additional amounts payable in accordance with Section 9.10.3 of AIA Document A201–2007.
- § 5.1.8 Reduction or limitation of retainage, if any, shall be as follows:

(If it is intended, prior to Substantial Completion of the entire Work, to reduce or limit the retainage resulting from the percentages inserted in Sections 5.1.6.1 and 5.1.6.2 above, and this is not explained elsewhere in the Contract Documents, insert here provisions for such reduction or limitation.)

§ 5.1.9 Except with the Owner's prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

### § 5.2 FINAL PAYMENT

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- § 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when
  - .1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Section 12.2.2 of AIA Document A201-2007, and to satisfy other requirements, if any, which extend beyond final payment; and after advertisement as required by Tale 39.1.1 (0 Code of Alabama 1978.
  - 2 a final Certificate for Payment has been issued by the Architect.
- § 5.2.2 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows:

### ARTICLE 6 DISPUTE RESOLUTION § 6.1 INITIAL DECISION MAKER

The Architect will serve as Initial Decision Maker pursuant to Section 15.2 of A1A Document A201-2007, unless the parties appoint below another individual, not a party to this Agreement, to serve as Initial Decision Maker. lif the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)

Christopher Brady City of Vestavia Hills 1032 Montgomery HWY Vestavia Hills, AL 35216

### **§ 6.2 BINDING DISPUTE RESOLUTION**

For any Claim subject to, but not resolved by, mediation pursuant to Section 15.3 of AIA Document A201-2007, the method of binding dispute resolution shall be as follows:

(Check the appropriate box. If the Owner and Contractor do not select a method of binding dispute resolution below, or do not subsequently ogree in writing to a binding dispute resulution method other than litigation, Claims will be resolved by litigation in a court of competent jurisdiction.)

At a second	Arbitration pursuant to Section 15.4 of AIA Document A201-2007
x I	Litigation in a court of competent jurisdiction
1	Other (Specify)

#### ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201-2007.

### ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201-2007 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is

(Insert rate of interest agreed upon, if any.)

% NA

mit

§ 8.3 The Owner's representative:

(Name, address and other information)

Brian Davis City of Vestavia Hills 1032 Montgomery HWY Vestavia Hills, AL 35216

> , SLITE 100 BIRMINGHAM AL 35213

§ 8.4 The Contractor's representative:

(Name, address and other information) BIRMINGHAM, AL 35213 (205) 401-6739 (205) 36-374 AIA Document A101<sup>TM</sup> - 2007. Copyright © 1915, 1918, 1925, 1937, 1951, 1958, 1961, 1963, 1967, 1974, 1977, 1987, 1997 and 2007 by The American Institute of Architects. All rights reserved, WARNING: This AIA. Decument to protected by U.S. Copyright Law and international Treaties. Unauthorized reproduction or distribution of this AIA. Decument, or any portion of it, may result in severe civil and criminal panelties, and will be prosecuted to the maximum extent possible under the law. This document was produced by AIA software at 16:24:35 on 12/05/2016 under Order No.7748504059\_1 which expires on 12/31/2016, and is not for resale. User Notes: (1297050746)

§ 8:5 Neither the Owner's no other party.	or the Contractor's r		anged without ten days written notice to the	ne
§ 8.6 Other provisions				
	N OF CONTRACT I		cution of this Agreement, are enumerated	
§ 9.1.1 The Agreement is thi and Contractor.	s executed AIA Doc	cument A101-2007, Stan	dard Form of Agreement Between Owner	ŕ
§ 9,1.2 The General Condition Construction.	ons are AIA Docum	ent A201-2007, General	Conditions of the Contract for	
§ 9.1.3 The Supplementary a	nd other Condition	s of the Contract:		
Document	Title	Date	Pages	
Document	7 RFP 01-17	is incorporated t	sy Reperence	
§ 9.1.4 The Specifications: (Either list the Specification. Attached hereto	s here or refer to an	exhibit attached to this c	Agreement.)	
Section	Title	Date	Pages	
§ 9.1.5 The Drawings: (Either list the Drawings her	re or refer to an exh	übit attached to this Agre	rement.)	
Number		Title	Date	
§ 9.1.6 The Addenda, if any	:			
Number		Date	Pages	
			:	
Portions of Addenda relating requirements are also enumerated to the control of t			Contract Documents unless the bidding	
§ 9.1.7 Additional documen	ts, if any, forming p	gart of the Contract Docum	ments:	

Init.

following:

AIA Document E201TM-2007, Digital Data Protocol Exhibit, if completed by the parties, or the

Other documents, if any, listed below:
(List here any additional documents that are intended to form part of the Contract Documents. A1.4

Document A201–2007 provides that hidding requirements such as advertisement or invitation to bid. Instructions to Bidders, sample forms and the Contractor's bid are not part of the Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)

### ARTICLE 10 INSURANCE AND BONDS

The Contractor shall purchase and maintain insurance and provide bonds as set forth in Article 11 of AIA Document A201-2007, with coverages and limits described in Supplemental and Special Conditions. (State bonding requirements, if any, and limits of liability for insurance required in Article 11 of AIA Document A201-2007.)

Type of insurance or bond

Limit of liability or bond amount (\$0.00)

This Agreement entered into as of the day	and year first written above.
OWNER (Signature)	CONTRACTOR (Signature)  By V. RAWIAU FITS TO MUNICIPE PARTEL
(Printed name and title)	(Printed name and title)
	CONTRACTOR (Signature)
	By:(Printed name and title)

# Exhibit 2 SUPPLEMENTARY AND SPECIAL CONDITIONS

Notwithstanding anything contained in the Construction Contract and General Conditions to the Contract to the contrary, the Owner and Contractor agree to add the following terms, provisions and conditions to the Contract and General Conditions:

Before commencing the work, Contractor shall execute and deliver a Performance Bond

### **ONE: PERFORMANCE BOND AND PAYMENT BOND:**

using AIA Document A312-2010, with penalty equal to one hundred percent (100%) of the amount of the contract price in the amount of
Dollars ( ).
2 chars (
B. Before commencing the work, Contractor shall execute and deliver a Payment Bond
using AIA Document A312-2010 payable to the City of Vestavia Hills, Alabama executed in the amount
of the contract price of Dollars () with the obligation that the Contractor shall promptly make all payments to
persons supplying labor, materials or supplies for or in the prosecution of the work provided in the
contract and for the payment for reasonable attorneys' fees incurred by successful claimants or plaintiffs
in civil actions on the bond.
TWO: INDEMNIFICATION AGREEMENT: To the fullest extent permitted by law, the
Contractor shall defend, indemnify and hold harmless the City of Vestavia Hills, Alabama, a municipal
corporation, its City Manager, Mayor and other elected public officials and employees, as Owner, and
their agents, employees and consultants (hereinafter collectively referred to as the "Indemnitees") from
and against all claims, damages, losses and expenses, including but not limited to attorneys' fees, arising
out of, related to, or resulting from performance of the Work, provided that such claim, damage, loss or
expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of
tangible property, including loss of use resulting therefrom, and is caused in whole or in part by
negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by
them, or anyone for whose acts they may be liable, regardless of whether such claim, damage, loss or
expense is caused in part, or is alleged but not legally established to have been caused in whole or in
part by the negligence or other fault of a party indemnified hereunder. This indemnification shall extend
to all claims, damages, losses and expenses for injury or damage to adjacent or neighboring property, or
persons injured thereon, that arise out of, relate to, or result from performance of the Work. The City
Manager, Mayor, all members of the City Council, servants, agents and employees or representatives of

**THREE: DELETIONS:** Sections 10.3.3 and 10.3.6 of the General Conditions are deleted in their entirety.

the City (Owner) shall also be indemnities under section 3.18.1 of the General Conditions to the Contract.

**FOUR. LIMITS OF INSURANCE COVERAGES**: The insurance policy limits for the insurance coverages referred to in Article 11 of the General Conditions shall be as follows:

### 11.1.1. WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY COVERAGE:

1. Worker's Compensation coverage shall be provided in accordance with the statutory coverage required in Alabama. A group insurer must submit a certificate of authority from the Alabama Department of Industrial Relations approving the group insurance plan. A self-insurer must

submit a certificate from the Alabama Department of Industrial Relations stating that the Contractor qualifies to pay its own workers' compensation claims.

- **2.** Employer's Liability Insurance limits shall be at least:
  - (a) Bodily Injury by Accident-\$1,000,000 each accident
  - (b) Bodily Injury by Disease--\$1,000,000 each employee

### 11.1.1. COMMERCIAL GENERAL LIABILITY INSURANCE:

1. Commercial General Liability Insurance ("CGL"), written on an ISO Occurrence Form (current edition of ISO CG 00 01 as of the date of Advertisement of Bids) or equivalent, shall include but need not be limited to coverage for bodily injury and property damage arising from premises and operations liability, products and completed operations liability, blasting and explosion, collapse of structures, underground damage, personal injury liability and contractual liability. The Commercial General Liability Insurance shall provide at minimum the following limits:

<u>Coverage</u>	<u>Limit</u>
(a) General Aggregate	\$2,000,000 per Project
(b) Products, Completed Operations	
Aggregate	\$2,000,000 per Project
(c) Personal and Advertising Injury	\$1,000,000 per Occurrence
(d) Each Occurrence	\$1,000,000

### 2. Additional Requirements for Commercial General Liability Insurance:

- (a) The policy shall name the Owner, City of Vestavia Hills and its public officials and employees, and its agents, consultants and employees as additional insureds (the "Indemnitees"), and state that this coverage shall be primary insurance for the additional insureds. Evidence that Contractor's insurance is primary with respect to any coverages available to the Indemnitees shall be provided in the form of an endorsement to the Contractor's CGL policy. Evidence that the Indemnitees have been named as additional insureds shall be provided by endorsements equivalent to ISO CG 2010 or CG 2033 and CG 2037.
  - (b) The policy must include separate per project aggregate limits.

### 11.1.1. COMMERCIAL BUSINESS AUTOMOBILE LIABILITY INSURANCE:

- 1. Commercial Business Automobile Liability Insurance shall include coverage for bodily injury and property damage arising from the operation of any owned, non- owned or hired automobile. The Commercial Business Automobile Liability Insurance Policy shall provide not less than \$1,000,000 Combined Single Limits for each occurrence.
- 2. The policy shall name the Owner, City of Vestavia Hills, Alabama, its public officials and employees, and its agents, consultants and employees as additional insureds.

### 11.1.1. COMMERCIAL UMBRELLA LIABILITY INSURANCE:

- 1. Umbrella Liability Insurance shall provide coverage limits excess of the Commercial General Liability, Commercial Business Automobile Liability and the Employers' Liability coverage limits, on a follow-form basis, to satisfy the minimum limits set forth herein.
- 2. Minimum Combined Primary Commercial General Liability and Commercial/Excess Umbrella Limits of:

- (a) \$5,000,000 per Occurrence
- (b) \$5,000,000 Aggregate.
- 11.1.1. <u>BUILDER'S RISK INSURANCE:</u> The Builder's Risk Policy shall be provided by the Owner

### 11.1.1. SUBCONTRACTOR'S INSURANCE:

- 1. <u>Worker's Compensation and Employer's Liability Insurance:</u> The Contractor shall require each Subcontractor to obtain and maintain statutory Workers' Compensation Insurance and adequate Employer's Liability Insurance covering all employees working on the jobsite.
- 2. <u>Liability Insurance:</u> The Contractor shall require each Subcontractor to obtain and maintain adequate Commercial Liability and Automobile Liability Insurance coverages equal to those of the Prime Contractor. Such coverages shall be in effect at all times that the Subcontractor is performing Work under the Contract.
- **3.** Enforcement Responsibility: The Contractor shall have responsibility to enforce its Subcontractors' compliance with these or similar insurance requirements; however, the Contractor, shall, upon request, provide the Owner acceptable evidence of insurance for any Subcontractor.
- **11.1.1. TERMINATION OF OBLIGATION TO INSURE**: Unless otherwise expressly provided in the Contract Documents, the obligation to insure as provided herein shall continue as follows:
- 1. <u>Products and Completed Operations</u>, The obligation to carry Products and Completed Operations coverage shall remain in effect for at least the time period established by applicable state law for bringing actions based on defective construction or design claims.
- 2. All Other Insurance. The obligation to carry their insurance coverages shall remain in effect after the Date(s) of Substantial Completion until such time as all Work required by the Contract Documents is completed. Equal or similar insurance coverages shall remain in effect if, after completion of the Work, the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable returns to the Project to perform warranty or maintenance work pursuant to the terms of the Contract Documents.
- **FIVE. ADDITIONAL INSUREDS**: The Contractor shall cause all of the insurance policy coverages described above to include:
- A. The City of Vestavia Hills, Alabama, a municipal corporation, and its elected public officials and employees, as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's operations and/or performance of the work; and
- B. The City of Vestavia Hills, Alabama, a municipal corporation, and its elected public officials and employees as additional insureds for claims caused in whole or in part by the Contractor's negligent acts or omissions during the Contractor's completed operations and/or performance of the work; and
- C. The insurance policy coverages shall state that these coverages shall be primary insurance for the additional insureds; and

- D. Contain no exclusions of the additional insureds relative to job accidents; and
- E. The policies must be on an "occurrence" basis.

SIX. IMMIGRATION: By signing this Contract, the contracting parties affirm, for the duration of the Contract, that they will not violate federal immigration law or knowingly employ, hire for employment or continue to employ an unauthorized alien within the State of Alabama. Furthermore, a contracting party found to be in violation of this provision shall be deemed in breach of the Contract and shall be responsible for all damages resulting therefrom.

**SEVEN. INDEPENDENT CONTRACTOR:** Contractor and its subcontractors are independent contractors for purposes of this Contract. Nothing contained in the Contract shall be construed to mean that said Contractor and its subcontractors are the servants, agents or employees of the City of Vestavia Hills, Alabama.

**EIGHT. COMPLIANCE WITH APPLICABLE LAWS**: Contractor and its subcontractors shall comply with the provisions of all federal, state and local laws, statutes, codes, rules, regulations and ordinances that are applicable to the performance of this Contract between the City and said Contractor.

NINE. GUARANTEE: In accordance with Title 41-16-143(c), Code of Alabama, 1975, the Contractor hereby guarantees that the energy and operation cost savings will meet or exceed the costs of energy cost savings measures (\_\_\_\_\_\_\_) within the lessor of 20 years or the average useful life of the energy cost savings measures. Contractor shall reimburse Owner for any shortfall or guaranteed energy cost savings on an annual basis.

TEN. BOND: In accordance with Title 41-16-143(d), *Code of Alabama, 1975*, and in addition to the Performance Bond and Payment Bond required and set forth in paragraph One to these Supplementary and Special Conditions, the Contractor shall file with the Owner a Payment and Performance Bond to cover the value of the guaranteed savings on the Contract and is conditioned on the faithful execution of the terms of the Contract.

# OWNER: THE CITY OF VESTAVIA HILLS, ALABAMA A Municipal Corporation By Ashley C. Curry Mayor By Jeffrey D. Downes City Manager CONTRACTOR: By Its By Its

## Exhibit 3 Additional Terms and Conditions

- 1. Contractor shall be responsible for repairing thirty (30) non-functional poles. In the event that more poles are discovered during the course of the project, Vestavia may elect to have these poles repaired on a change order basis, to be at a separately negotiated rate.
- 2. Contractor shall provide all line location and boring services for three (3) non-functional poles. These three (3) poles are included in the total of thirty (30) poles to be repaired. In the event that additional boring and line location services are needed in excess of the budgeted and contracted for three (3) poles, Vestavia may elect to have these poles repaired on a change order basis, to be at a separately negotiated rate.
- 3. Contractor shall provide wiring, conduit and fusing materials needed to repair the non-functional poles. Contractor shall not be responsible for transformers or step-down transformers. Contractor shall not be responsible for missing cover plates on pole bases. Contractor shall not be responsible for correcting auxiliary wiring, including but not limited to Christmas lighting.
- 4. Work shall begin with 45 days of notice to proceed being received by Innovis, subject to all repair work being completed and to fixture availability. Fixture lead time is estimated to be between six (6) and eight (8) weeks. Project duration is estimated to be between six (6) and eight (8) weeks once project begins.
- 5. Payment schedule shall be as follows for the Purchase of the Fixtures: 50% of the purchase cost of the fixtures, or \$57,960, shall be due upon execution of the contract; 50% of the purchase cost of the fixtures, or \$57,960, shall be due upon receipt of the fixtures. For the purposes of this contract, receipt of the fixtures shall be deemed to be delivery to Innovis Lighting, its electrical subcontractor, or the City of Vestavia.
- 6. For the Installation and Repair portions of the contract, Innovis Lighting shall make four equal draws, each in the amount of \$23,675.00, for a total amount of \$94,700.00. The first draw shall occur upon delivery of the fixtures to Vestavia. The second draw shall occur upon installation of the first forty (40) light units. The third draw shall occur upon installation of the second forty (40) light units. The final draw shall occur upon installation of the last forty (40) light units. Draws shall be paid upon request by Innovis Lighting, within seven (7) days of said request being made in writing to Vestavia. The final payment shall be subject to the withholding of five percent (5%) of the final draw pursuant to Code of Alabama §39-1-1(f). Following the completion of the 30 day publication notice, the remaining funds shall be disbursed to Innovis Lighting.
- 7. The total cost of the project shall not exceed \$213,295.00.

This document is hereby incorporated into the AIA Contract by and between Innovis Lighting, Lyemance Building, and the City of Vestavia Hills. In the event of a conflict between the provisions of the AIA contract and this document, this document shall be deemed to be controlling.

Executed this the	_ day of March, 2017.	
Innovis Lighting, In	C.	City of Vestavia Hills

### **RESOLUTION NUMBER 4930**

A RESOLUTION DETERMINING THAT CERTAIN PERSONAL PROPERTY IS NOT NEEDED FOR PUBLIC OR MUNICIPAL PURPOSES AND DIRECTING THE SALE/DISPOSAL OF SAID SURPLUS PROPERTY

### WITNESSETH THESE RECITALS

**WHEREAS**, the City of Vestavia Hills, Alabama, is the owner of personal property detailed in the attached "Exhibit A"; and

**WHEREAS,** the City has determined that it would be in the best public interest to sell or dispose of said property.

# NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VESTAVIA HILLS, ALABAMA, AS FOLLOWS:

- 1. The City Manager is hereby authorized to sell or dispose of the abovereferenced surplus personal property; and
- 2. This Resolution Number 4930 shall become effective immediately upon adoption and approval.

**DONE, ORDERED, APPROVED and ADOPTED** on this the 13<sup>th</sup> day of March, 2017.

Ashley C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk

### "EXHIBIT A"

3/7/2017

To: Rebecca Leavings

From: Sgt. Gaston, Officer Wilson

Re: Surplus City Property

Please request that the City Council deem the following property surplus at the next meeting:

- 2007 Honda ST1300 Motorcycle Unit 77 Vin: JH2SC51747M500116
- 2007 Honda ST1300 Motorcycle Unit 70 Vin: JH2SC51787M500135
- 2007 Honda ST1300 Motorcycle Unit 78 Vin: JH2SC51777M500126

Please contact me with any questions or concerns.

Thanks, Sgt. Gaston ext.#1137

Officer Wilson ext.#1110

### **ORDINANCE NUMBER 2695**

## AN ORDINANCE GRANTING CONDITIONAL USE APPROVAL FOR A HOME OCCUPATION

**WHEREAS**, on December 13, 2010, the City Council of the City of Vestavia Hills, Alabama, adopted and approved Ordinance Number 2331, also known as the City of Vestavia Hills Zoning Code; and

**WHEREAS**, on February 19, 2001 the City Council of the City of Vestavia Hills adopted and approved Ordinance Number 1864 to rezone 3,350 +/- acres from multiple Jefferson County and Vestavia Hills zoning classifications to Vestavia Hills P.U.D.; and

**WHEREAS**, Section 709.5.A.1.b of Ordinance Number 1838 classifies a "home occupation" permitted only as a "Conditional Use" and

**WHEREAS**, Eric L. Eitzen is the owner of the property located at 517 Lake Colony Drive, currently zoned Vestavia Hills PUD PR-1 (planned unit development planned residential district) more particularly described as Lot 17, Vestlake Village, 4<sup>th</sup> Sector, Phase 1; and

WHEREAS, Eric L. Eitzen has submitted application for conditional use approval for a home occupation to be operated in his residence located at 517 Lake Colony Drive, Vestavia Hills, Alabama located in the Liberty Park P.U.D.; and

**WHEREAS**, Eric L. Eitzen has indicated in his application for conditional use approval that he will operate an office for his construction cost estimating business out of his home pursuant to the specifications of a home occupation; and

**WHEREAS**, a copy of said application dated December 23, 2016 is attached and hereby incorporated into this Ordinance Number 2695.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VESTAVIA HILLS, ALABAMA, AS FOLLOWS:

- Conditional Use Approval is hereby approved for Eric L. Eitzen for a home occupation as described in the above-referenced application for his residence located at 517 Lake Colony Drive, Vestavia Hills, Alabama located in Liberty Park P.U.D. subject to the provisions outlined in Article 9 of the Vestavia Hills Zoning Code outlined as follows:
  - a. "Home occupation is defined as any use customarily conducted entirely within a dwelling and carried on solely by the inhabitant thereof, and which use is clearly incidental, accessory, subordinate and secondary to the use of the dwelling for dwelling purposes, and does not change the character of the dwelling itself or any part of parcel of property in the neighborhood surrounding said dwelling; and
  - b. Home occupations shall be conducted only in the main dwelling building on the lot. No more than twenty-five percent (25%) of the said dwelling may be used for a home occupation; and
  - c. There shall be no public display of goods and absolutely no commodities sold on the premises; and
  - d. No sign may be attached to the dwelling or any part of the real estate advertising any home occupation; and
  - e. No home occupation or profession shall be permitted if such occupation creates noise, odors, vibrations or traffic which interferes with the residential qualities of the neighborhood insofar as health, safety, morals, convenience and general welfare are concerned; and

- f. In order to be a permitted home occupation or profession, the use must be one which is habitually, customarily and commonly established as a reasonable incidental, accessory, subordinate and secondary use; and
- g. Operation of any and all other business of any nature in residential zones is expressly prohibited; and
- h. The activity carried on as home occupation shall be limited to the hours between 7:00 AM and 10:00 PM; and
- No home occupation shall be permitted that requires the operation or keeping on premises of a commercial vehicle and no additional traffic shall be generated by said conditional use; and
- No persons other than members of the family residing on the premises shall be employed by the home occupation; and
- Conditional Use Approval is further conditioned upon and subject to all applicable private and restrictive covenants attached to the property located at said property located in the Liberty Park P.U.D.
- 3. A City of Vestavia Hills Business License shall be issued upon application and payment by Eric L. Eitzen working subject to the rules and regulations outlined in the Vestavia Hills Business License Code and shall be renewed each year that the home occupation is operated from the said property located in the Liberty Park P.U.D.
- 4. At any time should Eric L. Eitzen vacate the premises located at 517 Lake Colony Drive, Vestavia Hills, Alabama, discontinue or relocate this business,

this conditional use approval shall be nullified and said Ordinance Number 2695 shall be automatically repealed.

5. This Ordinance Number 2695 shall become effective immediately upon adoption, approval and publishing/posting pursuant to Alabama law; and

**DONE, ORDERED, ADOPTED and APPROVED** this the 27<sup>th</sup> day of March, 2017.

Ashely C. Curry Mayor

ATTESTED BY:

Rebecca Leavings City Clerk

### **CERTIFICATION:**

I, Rebecca Leavings, as City Clerk of the City of Vestavia Hills, Alabama, hereby certify that the above and foregoing copy of 1 (one) Ordinance # 2695 is a true and correct copy of such Ordinance that was duly adopted by the City Council of the City of Vestavia Hills on the  $27^{th}$  day of March, 2017 as same appears in the official records of said City.

Posted	at V	estavia	Hills 1	Munici	pal Cente	er, Ve	stavia	Library	in	the	For	est,
Vestavia Hills	New	Merkle	e Hous	se and	Vestavia	Hills	Recre	eational	Cent	er	this	the
day of			, 20	17.								

Rebecca Leavings City Clerk Conditional Use Eric Eitzen

PUD-PR-1

P&Z Application
Page 4

### CITY OF VESTAVIA HILLS

### APPLICATION

### PLANNING AND ZONING COMMISSION

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### I. INSTRUCTIONS AND INFORMATION:

- (1) The Vestavia Hills Planning and Zoning Commission meets regularly on the second Thursday of each month at 6:00 PM in Council Chambers at the Municipal Center.
- (2) All materials and information relating to a zoning/rezoning request or conditional use approval before the Planning and Zoning Commission must be submitted to the Office of the City Clerk no later than 25 working days prior to the scheduled meeting at which it shall be considered. All information relating to Preliminary Map approvals must be submitted to the Office of the City Clerk no later than 20 days prior to the scheduled meeting at which is shall be considered. All information relating to Final Map approvals must be submitted to the Office of the City Clerk no later than 15 days prior to the scheduled meeting at which it is to be considered.
- (3) This application must be filled out in its entirety complete with zip codes.
- (4) All applicable fees shall accompany this application prior to its being considered complete. Fees include an application fee of \$100.00 along with applicable postage per property owner to be notified for Commission meeting. Fees may also include notification fees for City Council meeting and publication fees which will be billed to applicant at a later date. \*\*No permits will be issued until all fees have been paid.
- (5) Appropriate plats and maps with proper legal description shall accompany this application. Please refer to attached checklist.

II.		INFORMATION: (owner of property)
	NAME:	MR. ERIC L. EITZEN  517 LAKE COLONY DRIVE  VESTAVIA HILLS, AL 35242
	ADDRESS:	517 LAKE COLONY DRIVE
		VESTAVIA HILLS, AL 35242
		DDRESS (if different from above)
	PHONE NUM	BER: Home (205) 969-3589 CEU Office (205) 915-2354
	NAME OF RE	EPRESENTING ATTORNEY OR OTHER AGENT: NONE
	1	

### P0117-02//27-7-4-5-2 517 Lake Colony Drive

Conditional Use Eric Eitzen

PUD-PR-1

P&Z Application
Page 5

### III. ACTION REQUESTED

Request that the above described property be approved conditional use approval pursuant to Section 709 5 A 4 b of the Vestevia Hills Zoning Code
to Section 709.5.A.1.b of the Vestavia Hills Zoning Code.  OF ORDINANCE NUMBER 1838
Current Zoning of Property: VESTAVIA HIWS PUD - PR-1
Requested Conditional use For the intended purpose of: CONSULTING BUSINESS -
CONSTRUCTION COST ESTIMATING PRECONSTRUCTION SERVICES (Example: From "VH R-1" to "VH O-1" for office building)
**if additional information is needed, please attached full description of request**
IV. PROPERTY DESCRIPTION: (address, legal, etc.)
LOT 17, VESTLAKE VILLAGE 4TH SECTOR PHASE 1, MAP VOLUME 188, pg 9
(LAKE COLONY) 517 LAKE COLONY DRIVE, VESTAVIA HIUS, AL 35242
Property size: ~206.3' feet X ~119.4' feet. Acres: 0.56
V. INFORMATION ATTACHED:
Attached Checklist complete with all required information.
Application fees submitted.
VI. I do hereby declare the above statements are true and that I, the owner, and/or my duly appointed representative will be at the scheduled hearing.
$\bigcap \Lambda I$
Cill 3
Owner Signsture/Date  Representing Agent (if any)/date
Given under my hand and seal
this 7 day of December, 2016.
Men Tucker
Notary Public  My commission expires 09-23-2019/Seplember
day of $\frac{23}{3}$ , $\frac{20}{9}$ .



November 20, 2016

### LIBERTY PARK JOINT VENTURE, LLP

8000 Liberty Parkway, Suite 114 Vestavia Hills, Alabama 35242

ATTN: Ms. Pam Eaton

Executive Administrator - Master Owners' Association

VIA E-MAIL: arc-moa@libertypark.com

RE: Conditional Use Approval

517 Lake Colony Drive, Vestavia Hills, AL 35242

Dear Ms. Eaton:

I am seeking to obtain a Conditional Use Approval from the City of Vestavia Hills' Planning and Zoning Commission and City Council, allowing me to conduct business as a Home Occupation in Liberty Park. As such, I am first writing to seek approval from Liberty Park Joint Venture, LLP in regard to this matter.

My wife and I have lived in Liberty Park since 2003, during which time I have worked as Director of Preconstruction and a Partner at Robins & Morton. I have since decided to form an independent consulting business for the purpose of providing preconstruction services. First, let me assure you that my business would perform no actual construction, nor does it involve the use or presence of any commercial vehicles or signage or any type of thing that would be noticeable. Simply stated, my business involves the preparation of construction cost estimates for construction projects. More specifically, the conduct of my business would involve me reviewing construction drawings and specifications for commercial construction projects using specialized software programs on my home computer and providing clients with a professional opinion of the probable cost of construction, and periodically, traveling to the clients' offices for an occasional meeting or presentation.

I am the sole proprietor of my business and I have no employees, so there would be no employees coming and going from my home. As mentioned, meetings with my clients would always be held in their places of business, so there would be no traffic of that sort, either. My business involves no storage of inventory or other goods. Nor, would there be any business deliveries to my home, as my clients provide me with digital construction drawings (sent by e-mail), rather than conventional paper drawings delivered by courier. My business involves no type of repair work, and does not require or involve the presence of any vehicles or large equipment or machinery. In summary, the operation of the business from my home would not be visually or otherwise noticeable in any respects to my neighbors or the casual observer.

I would sincerely appreciate your favorable consideration of my request. If you have any questions or if you need any references or additional information, I would be happy to provide it.

Sincerely,

Eric L. Eitzen

Eric L'Eitzen

**EITZEN Preconstruction Services** 

Attachments: Weygand Survey - Lot 17, Vestlake Village

### CITY OF VESTAVIA HILLS

# SYNOPSIS AND STAFF RECOMMENDATION CONCERNING APPLICATION BEFORE THE PLANNING AND ZONING COMMISSION

Date: **JANUARY 12, 2017** 

• <u>CASE</u>: P-0117-02

• **REQUESTED ACTION:** Conditional Use Approval for a home based business

• ADDRESS/LOCATION: 517 Lake Colony Dr.

• **APPLICANT/OWNER:** Eric Eitzen

- **GENERAL DISCUSSION:** The applicant wishes to conduct a home based business in Liberty Park. As required by the Liberty Park PUD a conditional use permit is required for a home based business. A description of the applicants business, as well as an approval letter from Liberty Park is attached. The property is zoned PR-1.
- <u>LIBERTY PARK MASTER PLAN</u>: This request is consistent with the procedures of the Liberty Park PUD.

### • STAFF REVIEW AND RECOMMENDATION:

1. City Planner Review: I have looked at all of the relevant zoning / subdivision requirements related to this proposal, including application, notification, setbacks, area of lot development, etc. Notification has been sent to property owners pursuant to Alabama law. I have reviewed this request and find it does meet the minimum requirements of the proposed zoning.

**City Planner Recommendation:** I recommend the Commission recommend approval with the following conditions:

- 1. Home occupations shall be conducted only in the principal dwelling. No more than twenty-five (25) percent, up to 500 sq. ft., of the dwelling may be used for a home occupation.
- 2. There shall be no outdoor display or storage associated with the home occupation and no commodities shall be sold on the premises other than by phone, mail or internet. No goods shall be delivered to a purchaser on the premises.
- 3. No sign may be attached to the dwelling or any part of the real estate advertising any home occupation.
- 4. No home occupation shall be permitted if it creates noise, odors, vibrations or traffic congestion, which interferes with the residential qualities of the neighborhood insofar as health, safety, morals, convenience and general welfare are concerned.

- 5. In order to be a permitted home occupation, the use must be one which is habitually, customarily, and commonly established as a reasonable incidental, accessory, subordinate and secondary use. The existing dwelling shall not be enlarged to accommodate the home occupation; nor shall any accessory structure be built for the purpose of operating the home occupation.
- 6. No home occupation shall be permitted that requires the operation or keeping on premises of a commercial vehicle.
- 7. No persons other than members of the family residing on the premises shall be employed by the home occupation.
- 8. Home occupations shall be limited to the hours between 7:00 a.m. and 10:00 p.m.
- **2. City Engineer Review:** I have reviewed the application and I have no issues with this request.
- 3. **City Fire Marshal Review:** I have reviewed the application and I have no issues with this request
- 4. **Building Safety Review:** I have reviewed the application and I have no issues with this request.

**MOTION** Mr. Gilchrist made a motion to recommend conditional use approval for a home occupation at 517 Lake Colony Dr.with the following conditions:

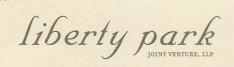
- 1. Home occupations shall be conducted only in the principal dwelling. No more than twenty-five (25) percent, up to 500 sq. ft., of the dwelling may be used for a home occupation.
- 2. There shall be no outdoor display or storage associated with the home occupation and no commodities shall be sold on the premises other than by phone, mail or internet. No goods shall be delivered to a purchaser on the premises.
- 3. No sign may be attached to the dwelling or any part of the real estate advertising any home occupation.
- 4. No home occupation shall be permitted if it creates noise, odors, vibrations or traffic congestion, which interferes with the residential qualities of the neighborhood insofar as health, safety, morals, convenience and general welfare are concerned.
- 5. In order to be a permitted home occupation, the use must be one which is habitually, customarily, and commonly established as a reasonable incidental, accessory, subordinate and secondary use. The existing dwelling shall not be enlarged to accommodate the home occupation; nor shall any accessory structure be built for the purpose of operating the home occupation.
- 6. No home occupation shall be permitted that requires the operation or keeping on premises of a commercial vehicle.
- 7. No persons other than members of the family residing on the premises shall be employed by the home occupation.

8. Home occupations shall be limited to the hours between 7:00 a.m. and 10:00 p.m.

Second was by Mr. Weaver. Motion was carried on a roll call; vote as follows:

Mr. Goodwin – yes
Mr. Gilchrist – yes
Mr. House – yes
Mr. Brooks – yes
Mr. Brooks – yes
Mr. Cobb – yes
Mr. Larson – yes

Motion carried



P0117-02//27-7-4-5-2
517 Lake Colony Drive
Conditional Use
Eric Eitzen PUD-PR-1

November 21, 2016

Rebecca Leavings, City Clerk City of Vestavia Hills Vestavia Hills City Hall Vestavia Hills, Alabama 35216

Re: Eric L. Eitzen

517 Lake Colony Drive Vestavia Hills, AL 35242

Dear Ms. Leavings:

We are writing in connection with the above matter. We understand Mr. Eric L., Eitzen is in the process of applying for a conditional use within the PR-1 (Planned Single-Family Residential) classification of the Liberty Park PUD to allow him to conduct a home occupation as a consultant in his residence.

We have no objection to the granting of the conditional use to allow a home occupation in this case, provided such use is made subject to the following restrictions:

- 1. There shall be no customer, client or employee traffic to, at or near the residence that is generated, directly or indirectly, by the home occupation;
- 2. There shall be no pick ups or deliveries to the residence that are related, directly or indirectly, to the home occupation, including without limitation, pick ups and deliveries by overnight courier services and pick ups and deliveries of inventory, samples or other goods and services related, directly or indirectly, to the home occupation;
- 3. There shall be no signage on the property related, directly or indirectly, to the home occupation; and
- 4. In all respects, there shall be no means, visual or otherwise, by which a casual observer would become aware that the residence is being used for any purpose other than strictly residential.

The foregoing restrictions are in keeping with the intent and spirit of the Liberty Park PUD and with the overall plan of development for Liberty Park as addressed in the Covenants, Conditions and Restrictions that are applicable to the subject property.



Rebecca Leavings November 21, 2016 Page 2

Therefore, we respectfully request that if the Planning and Zoning Commission votes to approve the conditional use applied for in the above referenced matter, such approval will be made subject to the above and foregoing restrictions.

If you have questions or comments regarding this matter, or if we can assist in any other way, please call me at 281-3542.

Very truly yours,

LIBERTY PARK JOINT VENTURE, LLP

By:

Samuel G. Loyrey, III

Project Manager

and Authorized Representative

cc:

Kathryn Carver, Esq.

### **ORDINANCE NUMBER 2696**

AN ORDINANCE TO FURTHER AMEND THE ZONING ORDINANCE AND THE ZONING MAP OF THE CITY OF VESTAVIA HILLS, ALABAMA, ADOPTED SEPTEMBER 16, 1985, AND AS LAST AMENDED SO AS TO CHANGE THE CLASS OF DISTRICT ZONING OF PROPERTY FROM VESTAVIA HILLS R-1 TO VESTAVIA HILLS B-1

**BE IT ORDAINED** by the City Council of the City of Vestavia Hills, Alabama, as follows: That the Zoning Ordinance and Zoning Map of the City of Vestavia Hills, Alabama, adopted September 16, 1985, and as last amended so as to change the class of district zoning of the following described property from Vestavia Hills R-1 (residential district) to Vestavia Hills B-1 (neighborhood business district):

4553 and 4557 Pine Tree Circle
Lots 14 & 15, Topfield Subdivision
Bobby and Judy Long and Edward and Marion Jones, Owner(s)

**BE IT FURTHER ORDAINED** that said zoning be contingent upon the following conditions:

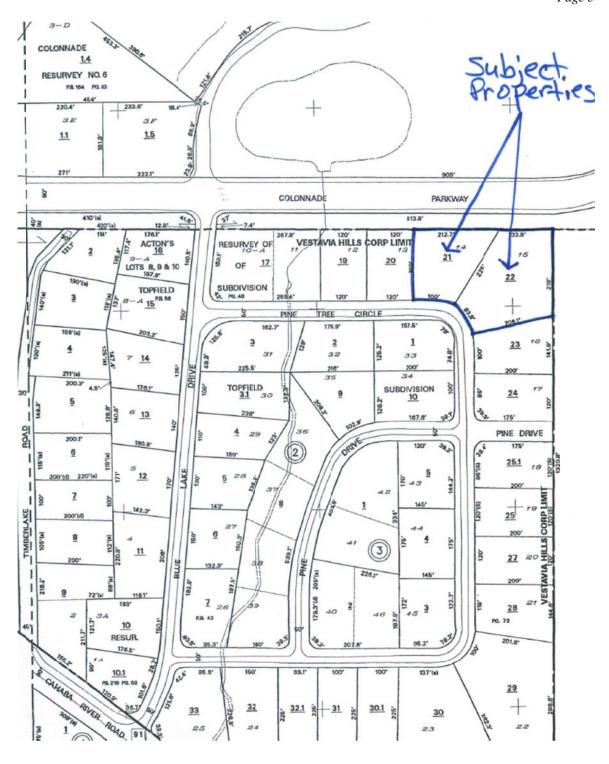
- 1. Approval to be developed substantially as the site plan presented;
- 2. Building height limited to two (2) stories;
- 3. Buildings to be designed in a residential style;
- 4. Developers to construct a sidewalk along frontage of lots or contribute to the City's Sidewalk fund an amount to be determined by the City Engineer based upon linear frontage and the cost of said sidewalk;
- 5. Lots must be resurvey and platted as shown;
- 6. Private clubs, convenience stores and fast food restaurants are prohibited.

**APPROVED and ADOPTED** this the 27<sup>th</sup> day of March, 2017.

Ashley C. Curry Mayor

ATTESTED BY:
Rebecca Leavings City Clerk
CERTIFICATION:
I, Rebecca Leavings, as City Clerk of the City of Vestavia Hills, Alabama, hereby certify that the above and foregoing copy of 1 (one) Ordinance # 2696 is a true and correct copy of such Ordinance that was duly adopted by the City Council of the City of Vestavia Hills on the 27 <sup>th</sup> day of March, 2017 as same appears in the official records of said City.
Posted at Vestavia Hills City Hall, Vestavia Hills Library in the Forest, New Merkle House and Vestavia Hills Recreational Center this the day of, 2017.

Rebecca Leavings City Clerk



### CITY OF VESTAVIA HILLS

# SYNOPSIS AND STAFF RECOMMENDATION CONCERNING APPLICATION BEFORE THE PLANNING AND ZONING COMMISSION

Date: **JANUARY 12, 2017** 

- <u>CASE</u>: P-1216-48
- **REQUESTED ACTION:** Rezoning from Vestavia Hills R-1 To Vestavia Hills B-1
- ADDRESS/LOCATION: 4557 & 4553 Pine Tree Circle
- **APPLICANT/OWNER:** Edward Jones & Marion Jones and Bobby & Judy Long
- **REPRESNTING AGENT:** Len Shannon
- **GENERAL DISCUSSION:** Property is on the NE corner of Pine Tree Circle. Applicants are seeking rezoning to build three buildings (17,654 sq. ft. +/-). The proposed building meets all requirements of a B-1 zoning, including parking and buffering. The property is bordered on both sides by R-1 zoning. The applicants show no sidewalks but staff asks that sidewalks be installed or the applicants contribute to the sidewalk fund as a condition of rezoning. No renderings have been included, however, staff asked that building design be residential in nature as a condition of rezoning (the architect for the project has designed other projects in the Blue Lake area). A proposed site plan and landscaping plan are attached.
- <u>CAHABA HEIGHTS COMMUNITY PLAN</u>: The request is consistent with the Cahaba Heights Community Plan for limited mixed use.

### • STAFF REVIEW AND RECOMMENDATION:

1. City Planner Review: I have looked at all of the relevant zoning / subdivision requirements related to this proposal, including application, notification, setbacks, area of lot development, etc. Notification has been sent to property owners pursuant to Alabama law. I have reviewed this request and find it does meet the minimum requirements of the proposed zoning.

**City Planner Recommendation:** Recommend approval with the following conditions:

- A. Buildings be designed in a residential style;
- B. Developers either build a sidewalk along their frontage or contribute to City sidewalk fund;
- C. Lots must be resurveyed and plat recorded for zoning to take effect.

- 2. **City Engineer Review:** I have reviewed the application and will review drainage.
- 3. **City Fire Marshal Review:** I have reviewed the application and I have no issues with this request.
  - 4. **Building Safety Review:** I have reviewed the application and I have no issues with this request.

**MOTION** Mr. House made a motion to recommend rezoning approval of 4557 & 4553 Pine Tree Circle from Vestavia Hills R-1 to Vestavia Hills B-1 with the following conditions:

- A. Approval be conditioned on the site plan presented;
- B. Building height limited to two (2) stories;
- C. Buildings be designed in a residential style;
- D. Developers either build a sidewalk along their frontage or contribute to City sidewalk fund;
- E. Lots must be resurveyed and plat recorded for zoning to take effect;
- F. Private clubs, convenience stores, and fast food restaurants are prohibited.

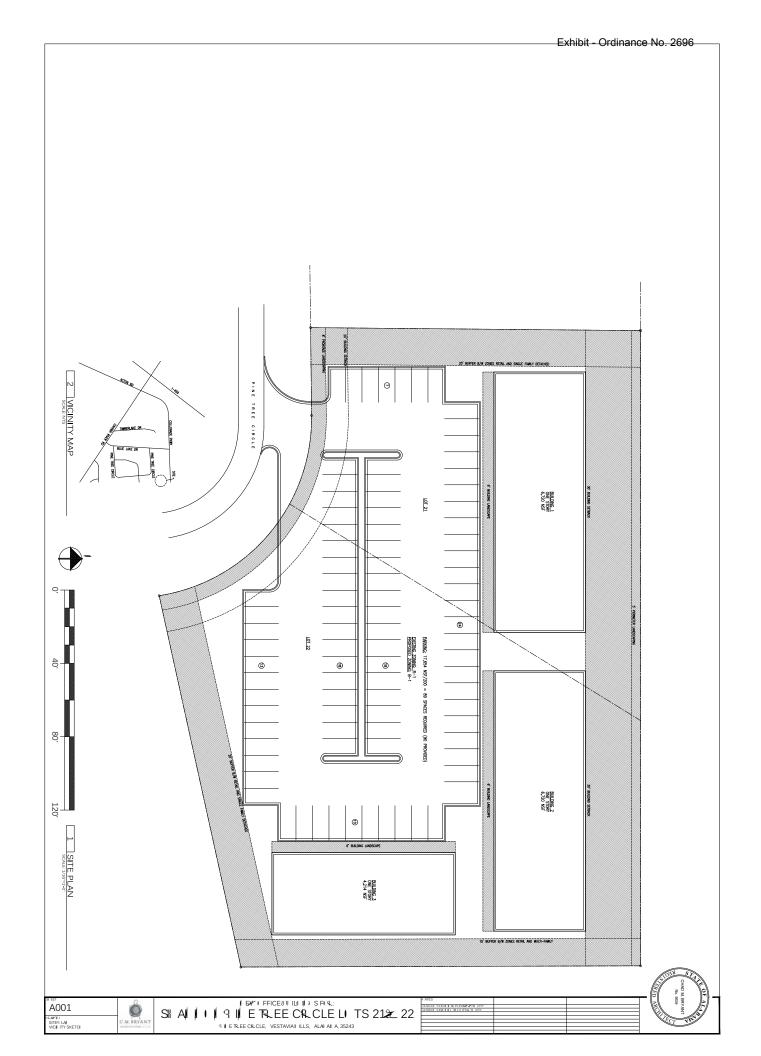
Second was by Mr. Burrell. Motion was carried on a roll call; vote as follows:

Mr. Goodwin – yes
Mr. Gilchrist – yes
Mr. House – yes
Mr. House – yes
Mr. Brooks – yes
Mr. Cobb – yes
Mr. Larson – yes

Motion carried







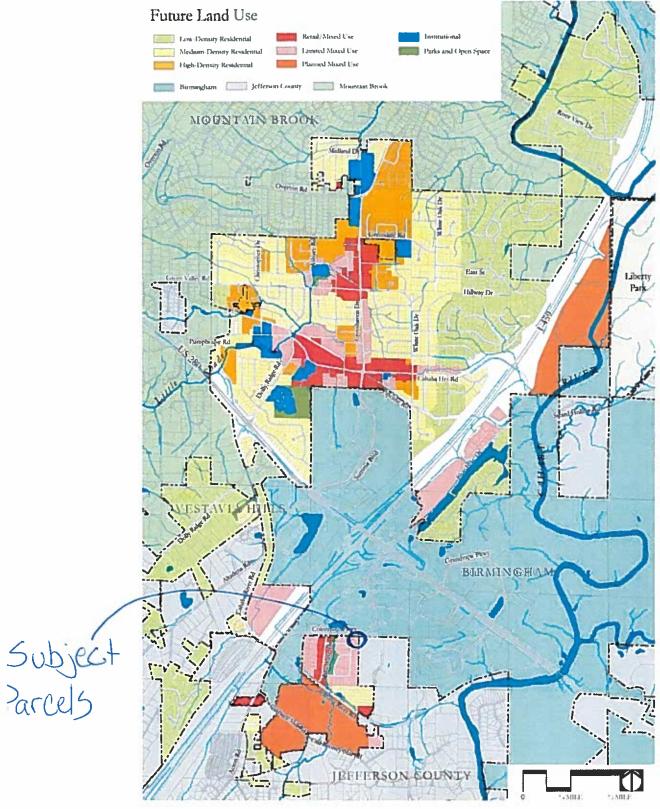


Figure 4: Future Land Use Map