

City of Keene
Keene, New Hampshire

**ASHUELOT RIVER PARK ADVISORY BOARD
AGENDA**

Tuesday, June 18, 2019

8:00 AM

Room 12 Recreation Center

Members:

**Arthur Winsor, Chair
George Foskett
Judy Sadoski
Dave Whaley
Paul Bocko
Councilor Steve Hooper**

Staff :

**Andy Bohannon, Parks, Recreation and
Facilities Director**

Guests:

- 1. Welcome & Call to Order**
- 2. Approval of May 13, 2019 Minutes**
- 3. Finance Report**
 - a. Trustees Request for LED lighting**
- 4. Friends of Ashuelot River Park report**
- 5. Park Discussion**
 - a. Trustees Informational memo for 2020**
 - b. Park Clean Ups – July 8 & August 22 9-12**
 - c. Irrigation complete**
 - d. QR Codes**
 - e. Public Art**
- 6. New Business**
- 7. Next meeting – July 9, 2019**
- 8. Adjournment**

Ashuelot River Park Advisory Board
Budget 2019

updated 6.14.19

	Budget	Difference
Landscape Contract	\$ 5,000.00	\$ -
Clean Up - Spring Mulch Clean Up - Fall		
Bartlett Tree - Arbor Scope	\$ 1,500.00	\$ 1,500.00
Bartlett Tree - Pruning	\$ 4,795.00	\$ -
Miscellaneous (not contract)	<u>\$ 1,000.00</u>	<u>\$ -</u>
Total	\$ 12,295.00	\$ 1,500.00

Bartlett Tree Inv # 38249121-0	\$ 1,500.00
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Total	\$ 1,500.00
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City of Keene
New Hampshire

DATE: June 14, 2019
TO: Trustees of Trust Funds
THROUGH: Karen Gray, Senior Staff Accountant
FROM: Andy Bohannon, Parks, Recreation & Facilities Director
SUBJECT: Ashuelot River Park Budget Adjustment



Recommendation:

Move that the Trustees of Trust Funds authorize the adjustment in the approved budget to reflect an increase in expenditures for LED lighting for \$1400.00 for the Ashuelot River Park Advisory Board.

Background:

A focus of increased safety has been a long discussion of the Ashuelot River Park Advisory Board for the users of the park. In 2018, the budget reflected an upgrade of lighting fixtures to LED for the ornamental lights within the arboretum. The power to these lights shorted in spring 2019 and Hamblet Electric provided the repair.


In conversation, the light fixtures that extend the park as floodlights towards the back have not worked for years, a work order to investigate and repair as necessary was completed. It was found that the wiring and been dead and cut for some time. This repair provided a significant amount of light in the back of the park. However, the fixtures are 400 watt metal halide and costly to run on the same timer as the newer LED ornamental lights. A verbal quote for \$1400 to replace the light fixtures over to LED. In addition, there potentially could be an incentive for the lights through Eversource, but no guarantee for a rebate.

The switch to a LED will be brighter, more cost effective as the wattage reduced from 400 to 40, and will be a longer lasting efficient bulb.

If this recommendation is accepted, the replacement work will begin in the immediate future to help reduce the next fiscal year's operating budget.

See attached current budget.

City of Keene
New Hampshire

DATE: June 14, 2019
TO: Trustees of Trust Funds
THROUGH: Karen Gray, Senior Staff Accountant
FROM: Andy Bohannon, Parks, Recreation & Facilities Director 
SUBJECT: Ashuelot River Park Budget future budget 2020

Recommendation:

Accept as informational.

Background:

An ongoing discussion with the Ashuelot River Park Advisory Board has been the future of the park and the need to be more proactive as reactive in the approach to education, plantings and volunteer upkeep. The park established in 1996 has reached a mature growing stage, and other parts of the arboretum need revitalization. The work plan with the original landscape architect did not go to plan after the first year, and the three-year process terminated.

The committee began to explore various ways and talking with different approaches, a possible option the Conway School of Landscape Design. The school is a Master Level graduate program for Landscape Architects. The City has worked with the school for the concept plans for Carpenter Field, now Russell Park. In addition, the Ashuelot Green Space also utilized the school for their designs on the empty lot on Ashuelot Street in 2014.

Staff met onsite with Conway staff members on Tuesday, June 11 for a walk and discussion on a potential project described as below:

Ashuelot Park, established in 1996, contains a landscape in a critical location, both for social and environmental connections. Bounded by Franklin Pierce Parkway to the north and West Street to the south, this public land to the east of the Ashuelot River contains bike trails and opportunities for people to connect with nature.

Through the lens of climate change and the need to plan for resilient public spaces and landscapes moving forward, the Conway School's graduate student team would prepare a climate-informed master plan for the park. The analysis will include the park's place in the larger landscape and how it can perform necessary ecosystem services for the community and be best prepared for the extreme weather events to come. Starting with the inventory of over 90 existing trees within the park, the students will provide ideas for the creation of educational facets of the park, which could include various aspects from tree identification to climate change adaptation. The plan will include recommendations for upgrades and maintenance of existing park facilities. Existing plant lists will be evaluated and enhanced for future installations and removals.

Funding for the project would require \$10,500.00, plus mileage for the students, and estimate would be provided before the final fiscal request.

A formal proposal will be submitted should the Trustees provide an affirmative blessing to further explore the possibility.

BARTLETT INVENTORY SOLUTIONS HANDOUT



Make your inventory interactive with QR tags!

Once an inventory is complete, the data is uploaded into Bartlett's web-based landscape management software, ArborScope™. The software then generates a unique QR code for each individual tree ID number for display on champion trees, dedicated trees, tree tours, etc. The QR code links to the Tree Details page on ArborScope™, which displays the following information about the tree:

- ❖ Common name
- ❖ Scientific name
- ❖ Height class
- ❖ Diameter at breast height
- ❖ Age class
- ❖ Canopy radius
- ❖ Condition
- ❖ Estimated asset value (optional)
- ❖ Tree information (custom text up to 4000 characters)
- ❖ Location information (GPS coordinates overlaid on Google Maps)
- ❖ Images of the tree (optional)

QR codes are laser engraved on photo anodized aluminum and are certified for 20+ years of outdoor exposure. Several sizes and styles of tags are available, our 2 standard options are shown below, but additional sizes and styles are available upon request, contact the Bartlett Inventory Solutions team for more information.



Price to engrave 1.5" x 1.5" tags (pictured top left) vary by quantity:

- ❖ 25 tags - \$7.55/ea
- ❖ 50 tags - \$4.58/ea
- ❖ 100 tags - \$2.81/ea
- ❖ 250 tags - \$1.96/ea
- ❖ 500 tags - \$1.64/ea

Price to engrave 1.875" x 6", arboretum style tags (pictured bottom left) vary by quantity:

- ❖ 25 tags - \$11.37/ea
- ❖ 50 tags - \$6.79/ea
- ❖ 100 tags - \$4.13/ea
- ❖ 250 tags - \$3.11/ea
- ❖ 500 tags - \$2.58/ea



The Bartlett Inventory Solutions (BIS) team is based out of the Bartlett Tree Research Laboratories in Charlotte, NC. The BIS team is comprised of a team of International Society of Arboriculture (ISA) Certified Arborists with ISA Tree Risk Assessment Qualifications that focus on needs assessments, tree inventories and site-specific management plans, tree risk assessment projects and tree risk mitigation reports, environmental services assessments and reports, and technical support and training.




ArborScope™ is the latest in sustainable, high-tech landscape management software developed by Bartlett Tree Experts. Built within ArborScope™ is the ability to share a tree inventory performed by Bartlett Inventory Solutions (BIS) with the public or other interested groups, without the need for an account, username, or password. The easiest way for those individuals to interact with the trees and the inventory within ArborScope™ is through the use of tree tags that have unique QR codes printed on them.



These QR tags can be scanned by any phone, tablet, or other mobile device with internet connectivity through the use of a QR scanner that can be downloaded through the various app stores on mobile devices. Once scanned, the individual will be taken to the Tree Details Page for that tree where they will be able to see only basic species, size, condition, dedication, and customized tree information along with specified pictures.


~Arborscope Demonstration~

Tree Details for Oak- Northern Red (Tree ID 454) ◀ PREV NEXT ▶



Enlarge image ▶

Common name: Oak- Northern Red
 Scientific name: *Quercus rubra*
 Height class: Large
 Diameter at breast height: 41 in.
 Age class: Mature
 Canopy radius: 35 ft.
 Condition: Good
 Tree information: The Northern red oak has great fall color.



Map


Google Maps Dr Map Data Terms of Use

View on map ▶

LOCATION INFORMATION

Longitude: -77.542800903
 Latitude: 39.841686249
 Location value: Good

QR CODE



Dedication Information

Learn more about the dedication of this tree.

Honoree: John
Contributor: Family and Friends
Dedication year: 2011
Dedication notes: Founders tree

From the Tree Details Page, the individuals will have the capability to interact with all the trees that are in the inventory by using the Map Display Page. The Map Display Page allows for basic filtering of the inventoried trees to help individuals locate specific trees or groups of trees.

~Arborscope Demonstration~
 Switch to Table View

Tree ID: 487
Maple-Red
Acer rubrum
 DBH: 10 in.
 Age class: Semi-mature
 Condition: Good
 This tree is dedicated.
 View more details

Filter Options

View by Common Name: All

View by Genus: All

View by Species: All

View by Dedication Type: All

View by Significant tree: All

Filter Trees Reset

Age: New Planting Young Semi-Mature Mature Over-Mature N/A No Data Options

Map Display »
 Glossary »

Tutorial Videos ArborScope™

Edit Tree Information

View all tutorial videos »

We're Bartlett Tree Experts
 No matter the size or scope of your tree and shrub needs, our experts bring a rare mix of local service, global resources and innovative tree care practices that makes your landscape thrive.

If you have any questions or are interested in a BIS tree inventory, ArborScope™, and/or the QR Code capabilities, please contact your local Bartlett Arborist Representative or the BIS team at (704) 588-1150.

