## Louisville Metro Council City Agency Request

	Neighborhood Development Fund (NDF)			
<b>V</b>	Capital Infrastructure Fund (CIF)			
	Municipal Aid Program (MAP)			
Ц	Paving Fund (PAV)			
Primary Sponsor: Vicki Aubrey Weld	ch, District 13			
Amount: \$864.00	Date: Monday, June 13th, 2016			
D	1 2 12 16 2			
project/program and any externa	ncluding public purpose, additional funding sources, locational funding sources, locational grantee(s):	on of		
	00 to the Division of Community Forestry (DCF)			
safe & proper removal of de Austin Road ROW in District	eclining tree located at 9503 Balance Lane & Br	rown		
Ausun Koad Kow in Distric	X 13.			
City Agency: Division of Commun	ity Forestry			
Contact Person: Erin Thompson	n, DCF, Forestry Supervisor			
<b>Agency Phone:</b> 502.574.4030				
Tigothoj I monto				
I have reviewed this request for a will be used for a public purpose.	n expenditure of city tax dollars, and have determined the	funds		
13 9/10/6:61	6/13/	16		
District # Council Member	a my verse			
Approved by:				
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	Committee Chairman Date			
Clerk's Office & OMB Use On	ıly:			
Request Amount:	Amended Amount:			
Reference #:				
Account #				
To Project Manager:	Completion Date:			
Actual Cost:				
Actual Cost.	runds Returned:			

### CIF, NDF, MAP OR PAV INTERAGENCY CHECKLIST

Interagency Name: Division of Community Forestry

Program/Project Name: Tree Revoval at 9503 Balance Ln & Brown Austin Rd.

Tree Nevoval at 3000 Balance Lif & Blow	m Ausum Nu.
	Yes/No/NA
Request Form: Is the Request Signed by all Council Member(s) Appropriating Funding?	Yes
<b>Request Form:</b> If matching funds are to be used, are they disclosed with account numbers in the request form description?	NA
<b>Request Form:</b> If matching funds are to be used, does the amount of the request exclude the matching fund amount?	NA
<b>Request Form:</b> If other funds are to be used for this project, are they disclosed with account numbers in the request form description?	NA
<b>Funding Source:</b> If CIF is being requested, does Metro Louisville own/will own the real estate, building or equipment? If not, the funding source is probably NDF.	Yes
<b>Funding Source:</b> If CIF is being requested, does the project have a useful life of more than one year? If not, the funding source is probably NDF.	Yes
Ordinance Required: Is the NDF request to a Metro Agency greater than \$5,000? If so, an ordinance is required.	No
Ordinance Required: Is the request a transfer from NDF to cost center? If so, is the amount given for the fiscal year \$25,000 or less?	No
<b>Supporting Documentation:</b> Does the attachment include a valid estimate and description of cost?	Yes

Prepared by:

Kevin Triplett, Legislative Assistant / District 13

Date: Monday, June 13th, 2016

C/13/2016

#### Triplett, Kevin D

From:

Welch, Vicki A

Sent:

Monday, June 13, 2016 8:49 AM

To: Cc: Thompson, Erin Triplett, Kevin D

Subject:

Re: 9503 Balance Lane & tree on easement /City Arborist

Erin,

I appreciate your efforts on this. Kevin will process the paperwork on this to transfer the CIF funds. Thanks,

Vicki Aubrey Welch Louisville Metro Council District 13 Councilwoman 502-574-1113 Sent from my iPhone

On Jun 13, 2016, at 7:17 AM, Thompson, Erin < Erin. Thompson@louisvilleky.gov> wrote:

Good Morning CW Welch-

The cost estimate was attached to the original email but in case the pdf did not come through I am attaching it again for your review. The total for the tree removal is \$864.00.

The funds will actually need to be transferred to the Division of Community Forestry (DCF), not Public Works. The DCF took over permitting of right of way trees by authorization from PW's as of FY16. Please let me know if you have any further questions.

Thank you

<image003.jpg>

Erin M. Thompson
Community Forestry Supervisor
ISA Certified Arborist KY-0813A
Division of Community Forestry-Louisville Forward
527 West Jefferson St, Suite 606
Louisville, KY 40202
Office: (502) 574-4030

Office: (502) 574-4030

Erin.Thompson@louisvilleky.gov

From: Welch, Vicki A

Sent: Sunday, June 12, 2016 9:53 PM

**To:** Thompson, Erin **Cc:** Triplett, Kevin D

Subject: Re: 9503 Balance Lane & tree on easement /City Arborist

Erin,

We need a cost estimate amount and then we can transfer funds to Public Works for the tree removal.

Thank you,

Vicki Aubrey Welch Louisville Metro Council District 13 Councilwoman 502-574-1113 Sent from my iPhone

On Jun 12, 2016, at 12:22 PM, Thompson, Erin < Erin. Thompson@louisvilleky.gov> wrote:

Kevin-

Sorry not to send this to earlier last week when it was received. I was in SEAD training and unable to access my email.

When council receives approval to appropriate funds for this tree removal, the Division of Community Forestry(DCF) will accept the council funds and schedule the city contractor to remove the trees. Once work has been completed the DCF will review and approve the payment for said work.

Please let me know if there any questions that I can assist with.

Thank you

<image001.jpg>

Erin M. Thompson
Community Forestry Supervisor
ISA Certified Arborist KY-0813A
Division of Community Forestry-Louisville Forward
527 West Jefferson St, Suite 606
Louisville, KY 40202
Office: (502) 574-4030
Erin.Thompson@louisvilleky.gov

From: Triplett, Kevin D

Sent: Friday, June 10, 2016 7:54 AM

**To:** Thompson, Erin **Cc:** Welch, Vicki A

Subject: RE: 9503 Balance Lane & tree on easement /City Arborist

Erin – just checking on the cost estimate for the dangerous tree at 9503 Balance Lane & Brown Austin Rd.

Thanks, Kevin From: Triplett, Kevin D

Sent: Friday, June 03, 2016 2:51 PM

**To:** Thompson, Erin

Subject: Re: 9503 Balance Lane & tree on easement /City Arborist

Great Erin - thanks for your help.

Kevin

Sent from my iPad

On Jun 3, 2016, at 2:37 PM, Thompson, Erin < <u>Erin.Thompson@louisvilleky.gov</u>> wrote:

Kevin-

I am happy to help. I will reach out to the city contractor for the estimate. Hopefully they will get it back to me next week to send onto you for appropriations. I will be out of town after that (starting the  $14^{th}$ ) until July 6.

Have a great weekend!

<image001.jpg>

Erin M. Thompson
Community Forestry Supervisor
ISA Certified Arborist KY-0813A
Division of Community Forestry-Louisville Forward
527 West Jefferson St, Suite 606
Louisville, KY 40202
Office: (502) 574-4030
Erin.Thompson@louisvilleky.gov

From: Triplett, Kevin D

Sent: Friday, June 03, 2016 1:15 PM

To: Brown, Jeffrey E

**Cc:** Swann, Todd; Welch, Vicki A; Kirchdorfer, Robert; Thompson, Erin **Subject:** Re: 9503 Balance Lane & tree on easement /City Arborist

Good afternoon Erin - as you'll see from the email below, we'd like to get a cost estimate on tree removal at 9503 Balance Lane / Brown Austin Rd easement. Would you be kind enough to assist us? Please feel free to call us at your convenience to discuss further.

Thanks

Kevin Triplett

## On Jun 3, 2016, at 1:09 PM, Brown, Jeffrey E < <u>Jeffrey.Brown@louisvilleky.gov</u>> wrote:

### Erin Thompson is the arborist

Todd - Councilwoman Welch is agreeable to cover the cost of removing the tree that is in decline on the easement between Brown Austin & 9503 Balance Lane.

Jeff - who serves as our arborist now? I'll initiate a SR# for this and appropriate the funding once we get a cost estimate. Thanks
Kevin

Sent from my iPad

<9506\_Balance Ln\_D13\_06062016.pdf> <9506\_Balance Ln\_D13\_06062016.pdf>



# Bob Ray Company, Inc.

## "No Job Too Small, No Tree Too Tall"

www.bobrayco.com

Customer Name Lou Wello	Attn: Erin	Date 6	-7-2016
Phone	Cell 216-6768	Fax	
Job Location 9506 Balance Li		City Louisville	State KY Zip 40118
Billing Address (If different) On	IIIC	Email	
	-Specifications fo	or Contract (or) Estimates -	
			F.
Remove 26" Maple tre	e with stump.		
			•
ropose to furnish material, labor and equinted above is \$\frac{\$864.00}{}	ipment to complete work in accordance with ab Should there be any reason to modify the	ove specifications. The Bob Ray Co., Inc	e 's estimated cost of the performance of the tasks no will seek your approval with a revised estimate
e commencing any such additional work			
rk is to be completed in a workmanlike in tions of work to be performed. The above	manner All agreements are contingent upon wi re price(s) and specification(s) are satisfactory a	eather, accidents and other delays beyon	d our control. See reverse side for the terms and
greement and any noted attachments of	onstitutes the optice agreement between the		
sedes all prior agreements, discussions, sentations, covenants or agreements, ex	representations, warranties and coverants between the Bo pressed or implied between the parties except	ween the Parties with respect to the abov	cerning the subject matter hereof. This agreemer e specified work. There are no warranties.
ment shall be in writing and executed by	pressed or implied, between the parties except the contracting parties	those expressly set forth in this agreeme	nt. Any amendments or modifications of this
ignature below will constitute a binding	contract.		
Adam Pa	Imer		
resentative's Signature		Customer's Signature	
6-7-2016			



The following terms and conditions are part of the confirmation of work to be performed by Bob Ray Co., Inc. for the authorizing party (Client), and with the information on the preceding page(s), constitute the entire agreement.

- Bob Ray Co., Inc. is insured for liability resulting from injury to persons or property, and all of its employees are covered under workers compensation insurance.
- Bob Ray Co., Inc. assumes no liabilities or responsibilities for any cracking, breaking, puncturing, depressing, or any other damage to any driveway, patio or any other paved, bricked, stoned, concrete or asphalted surface resulting from trucks and equipment being used to access the job.
- Bob Ray Co., Inc. is not responsible for damage to irrigation lines, drain lines, invisible fences, cables or any other underground utilities, unless the systems are accurately marked and mapped by the client and a copy is presented to Bob Ray Co., Inc. before the work is performed.
- Bob Ray Co., Inc. will not be held responsible for any unforeseen or abnormal reaction to any trees, shrubs or lawns resulting from the proper application of chemicals and formulations according to their appropriate labels.
- Clean-up shall include removing wood, brush, clippings and raking of the entire area affected by the specified work, unless noted otherwise in this proposal.
- Stump removal is not included in the tree removal price unless specified in this agreement. Surface and subsurface roots beyond the stump are not removed unless specified.
- Cables and braces reduce, but do not remove the risk of branch and trunk failure. All supplemental support systems have a
  finite life and should be inspected annually or after any significant weather event. It is the client's responsibility to contact Bob
  Ray Co., Inc. to schedule this service for an additional fee.
- Trees inherently pose a certain degree of hazard and risk from breakage, failure or other causes and conditions.
   Recommendations made are intended to minimize or reduce such hazards. There can be no guarantee that efforts to discover or correct unsafe conditions will prevent future breakage or failure, nor can there be any guarantee that all hazardous conditions have been detected. The client shall not infer that a tree is safe either because work has been done to reduce risk, or because no work has been recommended on a specific tree.
- Any additional work required to complete the work specified, caused by the client's failure to make known or caused by
  previously unknown foreign material in the trunk, branches, underground, or any other condition not apparent in estimating the
  work, shall be paid for by the client on a time and material basis.
- Client affirms all trees and vegetation upon which work is to be performed are owned by the client, or that authorization for the
  work has been obtained from the rightful property owner. Furthermore, Client shall be responsible for compensating Bob Ray
  Co., Inc. for any and all damages collected against Bob Ray Co., Inc. by any third party demonstrating actual ownership of the
  trees and vegetation upon which the work was performed.
- Client is responsible for obtaining and paying for all required local permits necessary to perform work described in this
  agreement.
- Estimates older than 45 days are subject to change.
- Payment is to be received upon completion of the work and receipt of invoice. In the event that the scope of the work changes, Bob Ray Co., Inc. will be paid for all items on this proposal that have been completed.
- Both the Client and Bob Ray Co., Inc. agree to attempt to work out any disputes regarding this agreement through direct negotiation and/or mediation prior to seeking any other legal remedy.
- Payment not received within thirty days of date billed will result in an additional charge of 1.5% per month. In addition, the
  customer is responsible for the cost and expense of collection, including reasonable attorney fees incurred in the collection
  process. There will be a fee of \$30 for all returned checks.

## **ANSI A300 Pruning Specifications**

**Crown Cleaning** – Selective pruning to remove one or more of the following parts: dead, diseased, and/or broken branches.

**Crown Thinning** – Selective pruning to reduce density of live branches.

**Crown Raising –** Selective pruning to provide vertical clearance.

**Crown Reduction** – Selective pruning to decrease height and/or spread.

**Crown Restoration** – Selective pruning to improve the structure, form and appearance of trees that have been severely headed, vandalized, or damaged.

Vista Pruning - Selective pruning to allow a specific view.

## **Stump Grinding Standards**

**Grind and Leave Lay –** Grind 8-10" below grade, leaving grindings where they land.

**Grind and Backfill All** – Grind 8-10" below grade and put chips back in hole, although there will sometimes be excess chips.

**Grind and Haul Excess** – Grind 8-10" below grade and haul excess chips leaving hole at or near ground level.

**Grind and Soil Backfill** – Haul away all chips and fill hole with topsoil.

**Add Visible Surface Roots** – same specifications as above.

**Total Grind** – Grind a minimum of 18", or enough to allow replacement of the tree.

## **Deep Water Your Plants**

From May through October your trees are actively growing and depend on water to carry out their daily processes. We do not have optimum rainfall during these months.

You hear different opinions on how to water your trees and most of them are guesses. The Tree Care Industry Association says that a mature shade tree has the capability of absorbing 80 to 100 gallons of water from the soil every 24 hours that the tree supports green foliage. One of the primary purposes of tree roots is to absorb the needed amount of water — if you take care of the roots, you're taking care of an essential part of the tree.

The soil environment determines root growth. 90% of a tree's absorbing roots will usually be found within the upper 12 to 15 inches where soil conditions are closest to ideal. Both too little and too much soil moisture can be a problem for roots. When absorbing roots use up all the available moisture nearby, they stop taking up water and root tip growth stops. If rewatered immediately after growth stops, new root growth may not take place for a week. If water is withheld longer, root growth can take up to five weeks to resume, and some of the smaller roots may die.

Prolonged soil saturation fills spaces normally occupied by air. In most soils, if less than eight to ten percent oxygen is available, roots are killed and cannot take up moisture, this results in wilted/droopy leaves that are dry to the touch - the same symptoms as drought.

Soaker hoses in landscape beds once every three weeks for four to six hours will promote excellent health. Sprinklers are necessary for trees. Root systems spread far beyond the branch tips if soil is available and the entire root zone should be watered. An eight hour soaking once every four to five weeks — May through October enables enough roots to absorb this water and have a reserve that will last until the next watering about one month later. In some situations you may need to adjust the length of time: hillsides may take longer, low areas less. Prolonged windy conditions increase the amount of moisture lost from leaves. This may result in a need to increase frequency i.e. from every five weeks to every four.

Lack of watering or watering for short periods of time can cause new roots to come to the surface where they are more vulnerable to drying.

For recently transplanted trees, only the root ball needs to be watered. One to two gallons of water per inch of trunk caliper (measured six inches above the soil) is the proper amount. A five-gallon bucket with holes punched in the bottom will allow you to measure the amount as well as slowly apply the water. Landscape sized trees (less than 4 inches) planted in the Spring should be watered twice weekly for two to five months, then weekly until established. It takes 12 months per inch of trunk caliper to establish the tree. Increase volume cannot make up for lack of frequency, and watering soon after transplanting is a priority – playing catch-up doesn't work.

DRIP LINE ,

**CUSTOMER COPY**