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COUNTY DEPARTMENT AGENDA REQUEST

Department/Division: Board of Commissioners

Department Head: Carol Chandler

Presenter, if needed: Carol Chandler

Preferred Meeting Date: February 6, 2008

Wording for the Agenda:

Approval of request by Eagle Scout Cole Harp to perform work on a county-owned site along Whitewater Creek.

Background/History/Details:

Mr. Cole Harp has contacted the county about working in Land Lot 193 of the 4th district in order to complete his Eagle Scout Project. His project in that area will include 1) Cleaning trash along Whitewater Creek; 2) Locating and marking with Plexiglas signs unique plants and trees; 3) Building and placing Eastern Bluebird boxes; 4) Uprooting Mahonia- a plant that is not native to Georgia which tends to overrun an area; and 5) Planting approximately 35 native Georgia plants. Land Lot 193 of the 4th district is in the proximity of Carroll's Way and Whitewater Creek, and is owned by Fayette County. The County acquired this site as a result of flood-plain issues. Engineering has reviewed the request and has approved all components of the plan.

What action are you seeking from the Board of Commissioners?

Approval of Mr. Cole Harp's Eagle Scout project as described.

If this item requires funding, please describe:

Mr. Cole Harp will raise donations to fund this project and will pay the difference- if any- for the cost of the project personally.

Has this issue come before the Commissioners in the past? No

If so, when?

Do you need audio-visual for the presentation? No

Back-up Material Submitted? Yes

STAFF USE ONLY

- (●) Finance Review Complete
- (●) Purchasing Review Complete
- (●) Legal Review Complete
- (●) Administrative Staff Review Complete

Administrator's Approval Yes

Confirmed Meeting Date Wednesday, February 6, 2008

- ( ) Recognition/ Presentation
- ( ) Public Hearing
- ( ) Old Business
- ( ) New Business
- (●) Consent
- ( ) Report
- ( ) Other

Floyd Jones

From: Vanessa Birrell
Sent: Friday, January 25, 2008 9:27 AM
To: Floyd Jones
Cc: Carol Chandler; Pete Nelms; Philip Mallon
Subject: RE: Budget and Plan- Cole Harp

Sorry to take so long to respond. Engineering is going through remodeling and my computer is disconnected.

You have listed all the details of Mr. Harp's plan quite clearly. Engineering approved all components of the plan. This is an excellent example of establishing a green infrastructure Best Management Practice for stormwater management. Furthermore, this property was acquired by the County as a result of a FEMA grant that Pete Nelm's received to purchase this property because of its location in the flood plain and its suspectibility to flooding. The County will be able to credit this project under community and education outreach accomplishments in the NPDES annual report submitted to the state next January.

Would it be helpful if I was at this BOC meeting as well?

Email with further questions. thanks

From: Floyd Jones
Sent: Thursday, January 24, 2008 10:21 AM
To: Vanessa Birrell
Cc: Carol Chandler
Subject: FW: Budget and Plan- Cole Harp

Vanessa,

First, thank you with working with Mr. Harp by getting this project approved.

I am attempting to fast-track the approval of his project with the Commissioners, and hope to have his project on the February 6, 2008 Workshop Agenda. However, I need to know- as clearly as possible- what his project is and what Engineering has approved.

I understand Mr. Harp is doing an Eagle Scout project in Land Lot 193, 4th district that will involve:

1. Cleaning trash along Whitewater Creek
2. Locating and marking with Plexiglas signs unique plants and trees
3. Build and place Eastern Bluebird boxes in the area
4. Uproot Mahonia which is a plant that is not native to Georgia and can overrun the area.
5. Plant approximately 35 native Georgia plants in the area.
6. Funding for this project will be provided by donations he collects and he will pay the difference.

Since, from the e-mail, you have approved the project, is there anything you would like to add for the Commissioners and is there anything that I understand to be approved that is not. Also, just for clarity, does the land that Mr. Harp wishes to work on belong to the County?

Again, thank you for working with him and letting me know if I have the facts correct.

FLJ

From: [redacted]
Sent: Friday, January 18, 2008 8:00 AM
To: Vanessa Birrell
Cc: Floyd Jones
Subject: Budget and Plan

Thanks your for the approval on my project and also with the idea on helping me with funding the project. I attached a budget plan along with my project plan. I might not be in E-mail contact until Monday, but you can reach me on my cell phone.

Thank You,

Cole Harp
[redacted]

Eagle Scout Project plans for land lot 193 of the 4th district.

This document contains information regarding the request for approval to conduct an eagle scout project. The property is located off of Carrolls Way Fayette county, GA.

Cole Harp
1/9/2008

I. Property Background

A. This property is a deed restricted green space, which was purchased by Fayette County

1. **Located off of Carrolls way**
2. **Land lot: 193, 4th district**

B. Whitewater Creek contains these three endangered mussels:

1. **Gulf Moccasin Shell**
2. **Oval Pigtoe**
3. ***Pocketbook***
4. **These mussels are a great food source for raccoons, musk rats, and puddle ducks; they also filter the creek water.**
5. **These mussels provide a great opportunity for environmental education.**

C. The property also contains:

1. **River Cane which is native to Georgia**
2. **A large Shag bark tree**
3. **Caliber size will be provided**
4. **GPS coordinates and sign identifying will be provided**

D. This property provides a great opportunity for environmental education

1. **Whitewater High School is located about two miles away.**
2. **The plants and trees will be marked with Plexiglas signs.**

II. Parts of the project

A. Cleaning up trash along the creek

1. I will purchase trash bags.

2. I will dispose of trash.

B. Walk the property with a Georgia Forestry Commission representative and identify unique plants and trees.

1. The trees/plants will be marked with sign.

2. The trees will be verified by the forester.

C. Design, construct, and place Eastern Bluebird boxes

1. The boxes will be placed along the tree line at the front of the property.

2. Three boxes will be constructed.

D. The Mahonia on the property will be uprooted

1. Mahonia is not native.

2. Mahonia can take over an area.

E. Native plants to Georgia will be planted throughout the property to aid in erosion and a food source for animals in the area.

(3) **Flowering Dogwood trees**	*Cournus flordia*	Produces fruit for birds
(2) **Apple Serviceberry**	*Amelanchier grandiflora*	Produces fruit for birds
(5) **American Beautyberry**	*Callicarpa americana*	Produces fruit for birds
(5) **Elliots Blueberry**	*Vaccinium elliotti*	Produces fruit for birds
(2) **Southern Crabapple**	*Malus angustifolia*	Produces fruit for birds
(3) **American Persimmon**	*Diospyros virginiana*	Produces fruit for deer, opossum, etc.
(2) **Red Mulberry**	*Morus rubra*	Produces fruit for birds

(5) **Bottlebrush Buckeye**	*Aesculus parvifloria*	Source of food for Hummingbirds
(5) **Grancy Grey Beard**	*Chionathus virginicus*	Produces fruit for birds
(3) **Eastern Red Cedar**	*Juniperus virginiana*	Nesting area for animals

Work-Days

Construction of Bluebird House	
& Plexi-glass Signs	3 to 4 people
Clean up creek	
Put up signs	5 to 7 people
Put up Bluebird Boxes	
Planting Trees	As many as I can get

Funding

Materials	Donations
	Difference to be paid by myself

Cole Harp's Eagle Scout Project 2008

ITEM	SIZE	QTY	COST EA	TOTAL / TAX
Acrylic Clear Sheets	24" x 48"	2	$ 14.98	$ 31.76
Lumber Top Choice	2 x 6 x 8	3	$ 3.97	$ 12.65
Galvanized Pole	3 x 8 (1) inch		2.82 per ft	$ 35.62
Deck Screws	1 1/4 inch	1 Box	$ 6.47	$ 7.28
				$ 87.31

PLANT MATERIAL	SIZE	QTY	COST EA	TOTAL / TAX
Bottlebrush Buckeye Trees	5G	5	$ 15.00	$ 79.50
Chionanthus vir Fringe Trees	3G	5	$ 12.00	$ 63.60
Dogwood Flowering Trees	7G	3	$ 27.50	$ 87.45
Serviceberry Trees	15G	2	$ 55.00	$ 116.60
Vaccinium Dwarf Blueberry	3G	5	$ 8.75	$ 46.38
Beautyberry	3G	5	$ 7.00	$ 37.10
Crabapple Trees	3G	2	$ 7.00	$ 14.84
Eastern Red Cedar Trees	7G	3	$ 19.00	$ 60.42
Mulberry (red) Trees	7G	2	$ 21.00	$ 44.52
Persimmon American Trees	3G	3	$ 8.00	$ 25.44
				$ 575.85