



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Meeting Agenda Board of Aldermen



Tuesday, January 12, 2016

7:30 PM

Board Chambers - Room 110

7:30-7:35

A. REQUESTS FROM VISITORS AND SPEAKERS FROM THE FLOOR

B. RESOLUTIONS, PROCLAMATIONS, AND ACKNOWLEDGEMENTS

1. [16-004](#) Book Harvest Proclamation

7:35-7:40

C. CONSENT AGENDA

1. [16-002](#) Approval of Previous Meeting Minutes
2. [15-0403](#) A Request to Adopt a Resolution to Declare Police K9 Karma Surplus Property and Award Retired Police K9 Karma to Handler Sergeant Charles Hobby

PURPOSE: Due to his age, and health issues, Sergeant Charles Hobby's K9 partner Karma, will retire after 7 years of service to the Carrboro Police Department, and the Town of Carrboro.

Attachments: [Resolution.docx](#)
[Signed Agreement.pdf](#)

3. [15-0404](#) A Request to Adopt a Resolution to Declare a K9 Vehicle Kennel as Surplus and Donate the Surplus Property to the Town of Wallace

PURPOSE: The purpose of this item is for the Board of Aldermen to declare a K9 vehicle kennel as surplus property and donate the kennel to the Town of Wallace, pursuant to NCGS §160A-280.

Attachments: [Attachment A: resloution for kennel.docx](#)

4. [15-0405](#) **Resolution Regarding Session Law 2015-294**

PURPOSE: The purpose of this item is for the Board to review and adopt a resolution clarifying the Town of Carrboro's intention to interpret and apply Town policies regarding immigration documentation and law enforcement consistent with State law.

Attachments: [Attachment A: A RESOLUTION CONFIRMING AND CLARIFYING TOWN OF CARRBORO POLICE.docx](#)

5. [15-0410](#) A Resolution Amending the Board's 2016 Meeting Calendar

PURPOSE: The purpose of this item is to amend the calendar that was originally adopted on December 1, 2015.

Attachments: [A RESOLUTION AMENDING THE PREVIOUSLY ADOPTED 2016 MEETING CALENDAR.docx](#)

D. OTHER MATTERS

7:40-8:15

1. [16-003](#) Update on Stormwater and Flooding

PURPOSE: The purpose of this item is to provide the Board of Aldermen an update on various storm water and flooding issues in relation to recent rain events.

Attachments: [Attachment A - Overview of Recent Rainfall Events and Flood Levels on Toms Creek](#)
[Attachment B - Data from Gage Station on Morgan Creek Graph](#)
[Attachment C - Email RE: Flooding Response and Assistance](#)

8:15-8:35

2. [15-0406](#) Consideration to Allow a Mural to be Painted on the North Facing wall of Firestation 1.

PURPOSE: The purpose of this agenda item is to consider allowing artist, Matthew Willey, to paint a mural on the north facing wall of the Firestation 1 as a part of a larger effort to bring attention and raise awareness to the plight of the Honey Bees.

Attachments: [Project Proposal by The Good of the Hive for CarrboroNC \(2\)](#)
[Bee DNA](#)
[Bee Swarm](#)
[Bee Wave](#)
[Firestation](#)

8:35-9:15

3. [15-0409](#) Discussion on creating an Affordable Housing Committee

PURPOSE: The purpose of this item is for the Board to consider changing the Affordable Housing Task Force into a permanent Affordable Housing Committee.

Attachments: [Attachment A - Memo on Creating an Affordable Housing Committee](#)
 [Attachment B - A RESOLUTION DIRECTING STAFF TO DRAFT AN](#)
 [AMENDMENT TO THE TOWN CODE CREATING AN AFFORDABLE](#)
 [HOUSING COMMITTEE](#)

E. **MATTERS BY BOARD MEMBERS**

F. **MATTERS BY TOWN MANAGER**

G. **MATTERS BY TOWN ATTORNEY**

9:15-9:45

- H. **CLOSED SESSION PURSUANT TO NCGS 143-318.11 (A) (3)**



Town of Carrboro

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Agenda Item Abstract

File Number:16-004

Agenda Date: 1/12/2016

File Type:Agendas

In Control: Board of Aldermen

Version: 1

Book Harvest Proclamation



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number:16-002

Agenda Date: 1/12/2016

File Type:Agendas

In Control: Board of Aldermen

Version: 1

Approval of Previous Meeting Minutes



Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number: 15-0403

Agenda Date: 1/12/2016

File Type: Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

A Request to Adopt a Resolution to Declare Police K9 Karma Surplus Property and Award Retired Police K9 Karma to Handler Sergeant Charles Hobby

PURPOSE: Due to his age, and health issues, Sergeant Charles Hobby's K9 partner Karma, will retire after 7 years of service to the Carrboro Police Department, and the Town of Carrboro.

DEPARTMENT: Police

CONTACT INFORMATION: Chief Walter Horton, 919-918-7397

INFORMATION: In accord with North Carolina General Statute, 160A-266 declares K-9 Karma to be surplus property upon retirement from service and authorizes his assigned handler, Charles Hobby, to take ownership of K-9 Karma upon his execution of a hold harmless agreement to provide proper care for the dog for the remainder of the life of the animal. By executing that agreement, Charles Hobby will assume all liability and responsibility for the dog. The Board has previously awarded a retiring Police K9 to the handler free of charge. Town staff recommends that the Board of Aldermen award Sergeant Charles Hobby, K9 Karma.

FISCAL & STAFF IMPACT: The value of K9 Karma is \$300.00. There is no staff impact.

RECOMMENDATION: Staff recommends that the Board approve the attached

ATTACHMENT A

K-9 Retirement Resolution:

WHEREAS, K-9 Karma is owned by the Town of Carrboro;
and

WHEREAS, K-9 Karma has faithfully served the Town and its citizens for 7 years; and

WHEREAS, K-9 Karma will retire from his position as Police Canine effective January 12, 2016; and

WHEREAS, the Mayor and Board of Aldermen, by this resolution, wish to express its great appreciation to K-9 Karma for service, loyalty, and dedication to the Town of Carrboro;

NOW THEREFORE, BE IT RESOLVED that the Town of Carrboro in accord with North Carolina General Statute 160A-266 declares K-9 Karma to be surplus property upon retirement from service and authorizes his assigned handler, Charles Hobby, to take ownership of K-9 Karma upon his execution of a hold harmless agreement to provide proper care for the dog for the remainder of the life of the animal. By executing that agreement Charles Hobby will assume all liability and responsibility for the dog.

Witness my hand and seal of the Town of Carrboro this 12th day of January
2016



Town of Carrboro

Walter Horton, Chief of Police

100 N. Greensboro St.
Carrboro, NC 27510

PHONE: 919-918-7397



Police Department

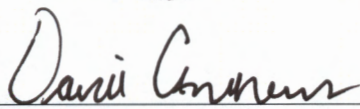
FAX: 919-942-4473

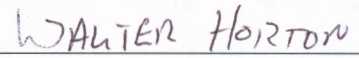
MEMORANDUM OF AGREEMENT FOR TRANSFER OF OWNERSHIP OF POLICE CANINE

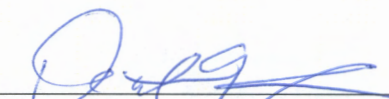
Police canine Karma Hobby is no longer useful or necessary for law enforcement purposes due to her age. The dog is neither qualified to be retrained with a new handler nor able to continue to function as a police canine; therefore, he is of no economic value to the Town of Carrboro. As a result, ownership and possession of Karma Hobby is hereby transferred to Officer Hobby and he agrees to the following conditions:

1. Officer Hobby assumes full responsibility for Karma's welfare, including but not limited to providing adequate shelter, food, grooming, and veterinary care.
2. Officer Hobby will, under no circumstances, use Karma for any type of financial gain.
3. Officer Hobby is aware of the general background, training, and utilization of Karma by the Carrboro Police Department and, being so informed, is fully cognizant of any and all risks associated with assuming ownership and possession of Karma. Officer Hobby does hereby release, forever discharge and covenant not to sue the Town of Carrboro, the Carrboro Police Department, and all past, present, and future employees, elected and appointed officials, contractors, agents, and representatives of the Town of Carrboro from any and all claims, demands, damages, causes of actions, liabilities, and judgments arising from or related in any way to the ownership, possession, use, condition, actions, activities, transfer or sale of Karma; and does hereby further agree to defend, indemnify, hold and save the Town of Carrboro, the Carrboro Police Department, and all past, present, and future employees, elected and appointed officials, contractors, agents, and representatives of the Town of Carrboro free and harmless from any and all claims, demands, damages, causes of action, liabilities, and judgments arising from or related in any way to the ownership, possession, use condition, actions, activities, transfer or sale of Karma.


Charles Hobby 11.4.16
date


David Andrews, Town Manager


Walter Horton, Police Chief


Robert Hornik, Town Attorney



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Agenda Item Abstract

File Number: 15-0404

Agenda Date: 1/12/2016

File Type: Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

A Request to Adopt a Resolution to Declare a K9 Vehicle Kennel as Surplus and Donate the Surplus Property to the Town of Wallace

PURPOSE: The purpose of this item is for the Board of Aldermen to declare a K9 vehicle kennel as surplus property and donate the kennel to the Town of Wallace, pursuant to NCGS §160A-280.

DEPARTMENT: Police

CONTACT INFORMATION: Chief Walter Horton (918-7397), Sandy Svoboda (918-7301)

INFORMATION: Under NCGS §160A-280 the Town may donate surplus personal property to governmental agencies. The statute calls for the Board of Aldermen to adopt a resolution approving the conveyance, and for the Town to publish a notice 5 days before approving the aforementioned resolution. The notice in Attachment B was posted by the Town Clerk on December 19, 2015. The Town Manager has declared the subject personal property (K9 vehicle kennel) as surplus property. The kennel is obsolete and no longer fits in any current Town owned police vehicles.

FISCAL & STAFF IMPACT: The surplus property has an approximate total auction value of \$50.

RECOMMENDATION: Staff recommends that the Board of Aldermen approve the attached resolution authorizing the donation of a K9 vehicle kennel to the Town of Wallace.

ATTACHMENT A

**A RESOLUTION APPROVING DONATION OF PROPERTY TO THE TOWN OF
WALLACE PURSUANT TO G.S. 106A-280**

WHEREAS, North Carolina General Statute §160A-280 authorizes a city or county to donate to a government entity any personal property, including supplies, materials and equipment that the governing board deems to be surplus, obsolete or unused; and

WHEREAS, The Town of Carrboro owns a K9 vehicle kennel; and

WHEREAS, the K9 vehicle kennel is obsolete and has been declared surplus property; and,

WHEREAS, the Town of Wallace has expressed interest in acquiring this K9 vehicle kennel;

NOW THEREFORE BE IT RESOLVED that the Board of Aldermen hereby authorizes the Town Manager to execute all documents necessary to donate the K9 vehicle kennel to the Town of Wallace.



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Agenda Item Abstract

File Number: 15-0405

Agenda Date: 1/12/2016

File Type: Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

Resolution Regarding Session Law 2015-294

PURPOSE: The purpose of this item is for the Board to review and adopt a resolution clarifying the Town of Carrboro's intention to interpret and apply Town policies regarding immigration documentation and law enforcement consistent with State law.

DEPARTMENT: Police Department

CONTACT INFORMATION: Walter Horton, Chief of Police, 919-918-7397

INFORMATION: In 2002 the Town of Carrboro Board of Aldermen adopted a "Resolution Calling for the Acceptance of the Identification Card Issued by the Mexican Consulate (Matricula Consular)" (Resolution 187/2001-02) urging and encouraging the acceptance of such identification cards for various government and law enforcement purposes. In 2006, the Town of Carrboro Board of Aldermen adopted "A Resolution Establishing a Policy that the Carrboro Police Department Will Not Seek to Arrest Persons When the Sole Basis for Arresting Such Persons Is That Such Persons Have or May have Committed a Civil Immigration Violation" (Resolution 123/2005-06).

In late September 2015 the State Legislature ratified House Bill 318, now Session Law 2015-294. Section 11 of the session law includes language repealing any local government policy contradicting General Statutes 15A-306 regarding which consulate documents are acceptable forms of identification; matricula consular are expressly stated to be unacceptable forms of identification. Section 15. (b) of the session law amended General Statutes 160A-499.4 to prohibit the adoption of "sanctuary ordinances". This section prohibits local government policies (a) which limit the enforcement of federal immigration laws and (b) prohibit local law enforcement personnel from gathering information regarding citizenship or immigration

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status, or communicating that information to federal law enforcement agencies.

The proposed Resolution (attached) simply states the Town of Carrboro's intent to comply with applicable law.

FISCAL & STAFF IMPACT: Enter the fiscal and staff here

RECOMMENDATION: Staff recommends that the Board of Aldermen consider adopting the policy by the adoption of the attached Resolution.

A RESOLUTION CONFIRMING AND CLARIFYING TOWN OF CARRBORO POLICE
DEPARTMENT POLICY REGARDING PERSONS' IMMIGRATION STATUS

Dated: January 12, 2016

WHEREAS the Town of Carrboro has previously adopted "A Resolution Establishing A Policy That The Carrboro Police Department Will Not Seek To Arrest Persons When The Sole Basis For Arresting Such Persons Is That Such Persons Have Or May Have Committed A Civil Immigration Violation" (Resolution 123/2005-06) and a "A Resolution Calling For The Acceptance Of The Identification Card Issued By The Mexican Consulate 'Matricula Consular'" (Resolution 187/2001-02) and,

WHEREAS Session Law 2015-294 "An Act To Require E-Verify Compliance In Certain Governmental Contracts, To Provide That Certain Consulate Or Embassy Documents May Not Be Used To Determine A Person's Identification Or Residence For Governmental And Law Enforcement Purposes, To Prohibit Adoption Of Sanctuary City Ordinances, And To Prohibit The Department Of Health And Human Services From Seeking Certain Waivers" was ratified on September 29, 2015 and approved on October 29, 2015, and

WHEREAS Section 11 of Session Law 2015-294 expressly repealed any local government policy that contradicts it, so that Town Resolution 187/2001-02 was repealed by said Session Law; and

WHEREAS Section 15.(b) of Session Law 2015-294 amended N.C. Gen Stat. 160A-499.4 to limit and in some instances prohibit local governments from adopting policies and otherwise acting in certain ways with respect to enforcement of immigration laws and gathering information with respect to immigration status.

NOW THEREFORE BE IT RESOLVED BY THE TOWN OF CARRBORO BOARD OF ALDERMEN that any policy adopted by the Town of Carrboro will be interpreted and applied consistent with the requirements of Session Law 2015-294.



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Agenda Item Abstract

File Number: 15-0410

Agenda Date: 1/12/2016

File Type: Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

A Resolution Amending the Board's 2016 Meeting Calendar

PURPOSE: The purpose of this item is to amend the calendar that was originally adopted on December 1, 2015.

DEPARTMENT: Town Clerk

CONTACT INFORMATION: Cathy Dorando, 918-7309

INFORMATION: The Board of Aldermen desires to cancel the following meetings in 2016:

1. October 4, 2016 for the observance of Rosh Hashanah
2. October 11, 2016 for the observance of Yom Kippur

The Board of Aldermen desires to schedule the following additional meeting in 2016:

1. October 5, 2016

A resolution amending the 2016 meeting schedule per the above information is attached for the Board's adoption.

FISCAL & STAFF IMPACT: N/A

RECOMMENDATION: It is recommended that the Board adopt the attached resolution.

A RESOLUTION AMENDING THE PREVIOUSLY ADOPTED 2016 MEETING
CALENDAR

NOW, THEREFORE BE IT RESOLVED BY THE CARRBORO BOARD OF ALDERMEN
THAT:

Section 1: The following meetings are hereby cancelled:

1. October 4, 2016 for the observance of Rosh Hashanah
2. October 11, 2016 for the observance of Yom Kippur

Section 2: The following meeting is hereby scheduled:

The Board of Aldermen desires to schedule the following additional meeting in 2016:

1. October 5, 2016

Section 3. This resolution becomes effective upon adoption.



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Agenda Item Abstract

File Number:16-003

Agenda Date: 1/12/2016

File Type:Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

Update on Stormwater and Flooding

PURPOSE: The purpose of this item is to provide the Board of Aldermen an update on various storm water and flooding issues in relation to recent rain events.

DEPARTMENT: Public Works, Planning

CONTACT INFORMATION: JD Freeman, Director of Public Works, 918-7427, jfreeman@townofcarrboro.org <<mailto:jfreeman@townofcarrboro.org>>; Trish McGuire, Planning Director, 919-918-7327, pmcguire@townofcarrboro.org

INFORMATION:

Following heavy rains and reports of high water levels in a few locations in Town, Board of Aldermen members requested that staff provide an opportunity for the Board to receive an update on the Team Carrboro Action Plan (TCAP) item (Public Works, 7/1/14 #2), "Flooding mitigation projects" and to consider a goal of setting specific action steps. The (TCAP) item includes carrying out detailed hydrologic studies related to preliminary engineering reported to the Board of Aldermen on May 19, 2015, and offering different funding mechanisms for consideration. This update also seeks to summarize the information received about flooding around town in December, the Town response, and the status of the applications for Hazard Mitigation Grant Project funding.

The Town has historically prepared for and responded to rainstorms by clearing culverts, communicating with homeowner's association representatives, monitoring water levels, and responding to requests for assistance from property owner's post-events. Regular monitoring of stormwater devices and conditions around town has also occurred. Following a particularly heavy rainfall in the late summer of 2012, the Board of Aldermen received a request from Plantation Acres homeowners for action to alleviate flooding conditions and revisit some changes that had been proposed in relation to flooding in the early 1980's. Staff reviewed records of previous action, mapped all known storm impacts from the 2012 storm, prepared a chronology of stormwater management and flood elevations of structures in the Tom's Creek drainage area, and prepared to meet Plantation Acres property owners on site to gain a greater understanding of the conditions that had been experienced in the 2012 storm. In late June 2013, heavy rainfall occurred again. Reports on the topic, including considerations and options for Town action were provided on three occasions in 2014:

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Date	URL/Agenda Materials
February 11, 2014	https://carrboro.legistar.com/LegislationDetail.aspx?ID=1659067&GUID=C466B117-5E39-48E0-9351-D87DA532019C
May 20, 2014	https://carrboro.legistar.com/LegislationDetail.aspx?ID=1797448&GUID=824C74AA-FB50-4004-B8AF-0B40580F20FE&FullText=1
September 16, 2014	https://carrboro.legistar.com/LegislationDetail.aspx?ID=2546142&GUID=349D96E3-F8BE-4B32-95E8-5D527FDB785B
May 19, 2015	https://carrboro.legistar.com/LegislationDetail.aspx?ID=2288740&GUID=0B2EA271-314B-4ED8-8A38-0E199F87A49F

The February, 2014 report included information on the basis for the Town's Storm water Design and Management and a description of the data used in creating and updating mathematical stormwater models.

Overview of recent rainfall and stream gage data on Morgan and Bolin Creek levels

An overview of recent rainfall events and flood levels in Tom's Creek has been prepared by Henry Wells, Town Engineer. A graph showing water levels at the Morgan Creek stream gage is also attached (*Attachments A and B*). .

Follow-up on communication about resources and assistance available to people affected by the storms

An email update on resources and assistance was provided on December 31st. A copy is attached (*Attachment C*).

Reports of Flooding

804 Manor Ridge Drive (12/23/15) - curb inlet was blocked and caused water to flow over the curb towards yard inlet and ditch on property line. Staff responded and cleared the curb inlet; normal flow was restored.

116 Carol Street (12/30/15) - Tom's Creek floodplain engaged. Water filled the yard and entered living space of home.

118 Carol Street (12/30/15) - Tom's Creek floodplain engaged. Water entered storage area under porch.

207 Oleander Drive (12/30/15) - back and side yards flooding. Drainage correction would require grading of resident's yard outside of Town's ROW. Natural topography drains water from adjacent property. Would require regrade to street.

205 Robert Hunt Drive (12/30/15) - front and side yard flooding. Property located next to HOA drainage easement and existing blue line stream.

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Piedmont Health at 301 Lloyd Street (12/30/15) - railroad ditches overflowed and overwhelmed drainage system and water entered business office. This property is located on a blue line stream which flows through the drainage system.

111B Pine Street (12/30/15) - back and side yards flooded. Town drainage easement disposes into private swale on owner's property located within natural topographic valley. Swale requires regrading and connection to blue line stream behind owner's property. Swale currently ends in owner's yard and floods property.

Preliminary engineering/CIP estimates - status of hydrologic studies

Preliminary engineering studies and cost estimates were completed in 2014 by Sungate Design, Inc. for six project locations and preliminary estimates of improvements that could address flooding concerns were included as part of the FY 15/16 Capital Improvement Plan (CIP) (see 5/19/15 agenda materials for details at <https://carrboro.legistar.com/LegislationDetail.aspx?ID=2288740&GUID=0B2EA271-314B-4ED8-8A38-0E199F87A49F>).

An estimate for the cost and time to complete a hydrologic analysis for the Tom's Creek drainage area has been provided by Sungate Engineering. This project will take approximately one month to complete and will provide a better understanding of the proposed improvements.

Mitigation Grants for Flood-prone properties - Tom's Creek/Plantation Acres

Applications for four flood-prone properties (all within regulated floodplain and flood insured) seeking \$748,392 in grant funds, were submitted in April 2015, as follows:

	Acquisition	Elevation
1	100 James Street	400 Lorraine Street
2	116 Carol Street	403 Lorraine Street

A decision from the Federal Emergency Management Agency was expected in the fall of 2015, but was delayed due to redeployment of staff to respond to storm events in South Carolina. North Carolina Hazard Mitigation program staff have been notified to expect a decision in January.

Funding options/Assessment authority

How and when these projects would be funded, should the hydrologic studies result in no changes to the scope of the preliminary engineering, has not been determined. The CIP noted two options: 1) pay as you go, and 2) assessment. Exploration of a method of assessing properties upstream of the proposed improvements which contribute storm water was included in the 5/19/15 agenda item. The Town Manager has also been working with OWASA to determine whether and how a stormwater utility might benefit the Town in meeting its stormwater management needs.

One option for funding noted improvements is assessing some or all of the cost to the properties that benefit from the projects. According to State Statute 160A-216, the Town would have the authority to make a special assessment for the types of improvements noted above. Pertinent statutes are shown below:

160A-216. Authority to make special assessments.

Any City is authorized to make special assessments against benefited property within its corporate limits for: Constructing, reconstructing, extending, and other building or improving storm sewer and drainage systems.

State Statute 160A-218. Basis for making assessments

Assessments may be made on the basis of:

1. The frontage abutting on the project, at an equal rate per foot of frontage, or
2. The area of land served, or subject to being served, by the project, at an equal rate per unit of area, or
3. The value added to the land served by the project, or subject to being served by it, being the difference between the appraised value of the land without improvements as shown on the tax records for the county, and the appraised value of the land with improvements according to the appraisal standards and rules adopted by the county at its last revaluation, at an equal rate per dollar of value added; or
4. The number of lots served, or subject to being served, where the project involves extensions of an existing system to a residential or commercial subdivisions, at an equal rate per lot; or
5. A combination of two or more of these bases.

Whenever the basis selected for assessment is either area or value added, the council may provide for the laying out of benefit zones according to the distance of benefited property from the project being undertaken, and may establish differing rates of assessment to apply uniformly throughout each benefit zone.

For each project, the council shall endeavor to establish an assessment method from among the bases set out in this section which will most accurately assess each lot or parcel of land according to the benefit conferred upon it by the project. The council's decisions as to the method of assessment shall be final and conclusive and not subject to further review or challenge.

Another approach could be to determine layers or levels of benefit and subsequent assessment. As an example, if the all properties that contribute water to a drainage area were considered to benefit the same by the installation of a culvert(s), a simplified calculation would be to take the entire area of land served, divided by the cost of the project and determine a cost per acre which would then be applied to the acreage of each lot. The Town could consider that there is some overall public benefit, pay a portion of the cost from tax revenue and assess the remaining portion against those benefitted, or possibly even consider various levels of benefit

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such as a higher level of assessment to those that may be closer to the project and receiving a higher level of benefit. Example calculations of a cost per acre of the various projects were included in the 5/19/15 report.

FISCAL & STAFF IMPACT: The fiscal impact to the Town is unknown at present and will be determined ultimately by decisions about the extent and scope of projects in relation to their costs and benefits and the financing methodology used to fund any projects. The Town will be providing more detailed information on different funding strategies and options for storm water management later in FY 2015-16.

RECOMMENDATION: It is recommended that the Board of Aldermen accept the update.

Overview of Recent Rainfall Events and Flood Levels on Toms Creek

Following heavy rainfall during December 23 and December 30, 2015, many areas in Carrboro experienced flooding. One of the hardest hit areas was Tom's Creek between Rainbow Drive and West Main Street. Flooding problems along Toms Creek have been observed and well documented over the past 35 years. Alternatives to mitigate the flooding problem have been studied extensively by private engineers as well as the US Army Corp of Engineers since the early 1980's.

Since there are no continuously monitored rain gages in the Tom's Creek drainage basin or stream gages on Tom's Creek, no direct comparison could be established between storm event and flooding frequency. In an effort to provide a comparison between the latest December storms and historical storm events, available gage data information was obtained from streams in relative proximity to Tom's Creek. Two USGS gage stations were found; one on Morgan Creek near Chapel Hill (020973444) and one on Bolin Creek at Village Drive (020973444). These gage stations continuously record water levels which are used to calculate the stream flow or discharge. Stage-discharge relationships are then established for each gaged stream. The Morgan Creek gage had 32 years of data while the Bolin Creek gage has only 3 years of data.

Since the Bolin Creek gage had a relatively short recording period it was impossible to relate the recent storm events to extended historical flooding; however the following relationships could be extrapolated:

DATE	GAGE HEIGHT	DISCHARGE	RAINFALL *
6/30/13	8.9'	2910 cfs	5.1"
5/15/14	5.9'	869 cfs	4.6"
12/23/15	6.4'	941 cfs	2.4"
12/30/15	7.1'	1330 cfs	2.5"

*Rainfall information shown in the preceding table was obtained from the rain gage at Horace Williams Airport in Chapel Hill, NC.

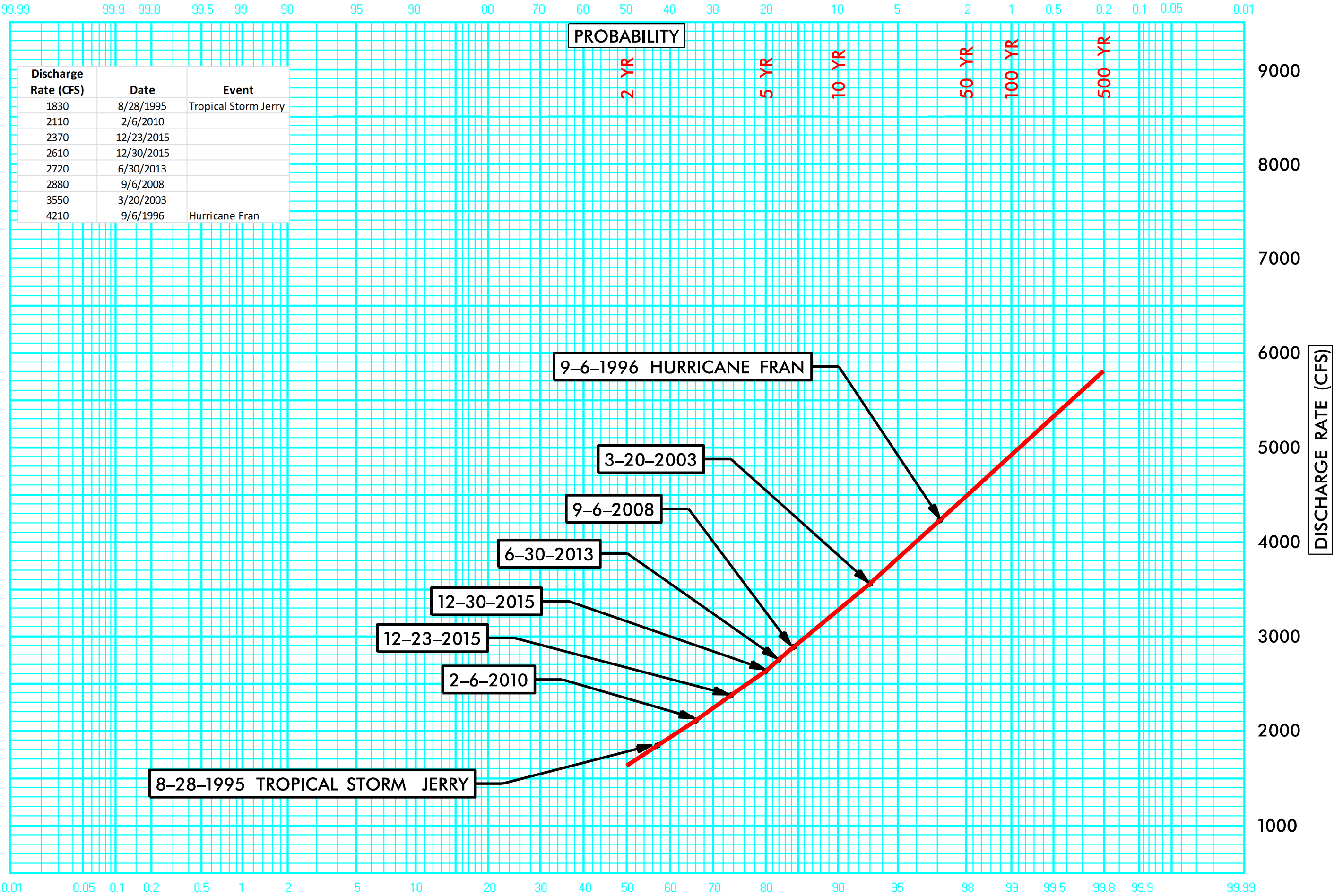
The Morgan Creek station is located on Morgan Creek approximately 5.7 miles downstream from the confluence with Tom's Creek. The drainage area at the station is 41 square miles. Since the Morgan Creek gage station had been in operation for a longer period of time, it provided a more in depth look at the historical perspective of the December flooding than the Bolin Creek gage. In addition to the daily peak gage heights and discharges, the gage had been in service long enough that flood frequency statistics could be established for that location on Morgan Creek. These statistics include stormwater discharges for the 2-year through the 500-year storms which enable a correlation to be made regarding estimated frequencies of different flood events in the Toms Creek basin. Following is the gage information for selected storms:

DATE	GAGE HEIGHT	DISCHARGE	RAINFALL *	FREQUENCY
8/28/95 T.S Jerry	11.8'	1830 cfs	5.5"	>2-Year
2/06/10	12.6'	2110 cfs	1.9"	>2-Year
12/23/15	13.1'	2370 cfs	2.4"	<5-Year
12/30/15	13.6'	2610 cfs	2.5"	5-Year
6/30/13	13.8'	2720 cfs	2.4"	>5-Year
9/06/08	14.1	2880 cfs	4.5"	>5-Year
3/20/03	15.2	3550 cfs	2.2"	>10-Year
9/06/96 Hur. Fran	16.2	4210 cfs	8.8"	<50-Year

*Rainfall information shown in the preceding table obtained from rain gages at Horace Williams Airport in Chapel Hill, NC and RDU International Airport in Raleigh, NC.

Attached is a graph showing historical flooding events and associated frequencies on Morgan Creek.

DATA FROM GAGE STATION ON MORGAN CREEK



From: Julie Eckenrode
Sent: Thursday, December 31, 2015 10:25 AM
To: Randee Haven-O'Donnell; David Andrews; Nate Broman-Fulks; boa; Bethany Chaney; Susanna Williams; Lydia Lavelle; stenross@gmail.com; Lorraine Aragon; Geoff Gisler; Tim Carless
Cc: James Freeman; Patricia J. McGuire
Subject: RE: Flooding

Good morning,

During emergency weather events such as those that occurred yesterday, the Town opens an Emergency Operations Center for the duration of the event.

Chapel Transit provided after hours contact information in the event a bus is needed for shelter/transportation.

OCEM has the Red Cross on standby in the event a shelter needs to be opened.

PW, Police, and Fire personnel are monitoring our areas prone to flooding and addressing issues that could be remedied (PW has been out clearing culverts. PD and Fire have been responding to and monitoring other known usual areas of flooding). We will continue to monitor and advise if anything changes. Recovery after would include continued collaboration with OC EM on shelters, flood assessment, coordinate with inspectors to determine damage to homes/buildings for safety of occupants, coordination with OC EM should additional resources be needed outside of OC, etc.

Local Red Cross contact information:

Triangle Area Chapter

100 N. Peartree Lane, Raleigh, NC 27610

Phone: (919) 231-1602

Fax: (919) 231-6314

Please share with any other neighbors who might be affected and please let us know if you have further questions.

Thank you,

Julie Eckenrode, MPA

Assistant to the Town Manager

jeckenrode@townofcarrboro.org | 919.918.7308



cbogreen eml



From: Randee [<mailto:havenod@gmail.com>]

Sent: Wednesday, December 30, 2015 10:54 PM

To: David Andrews; Julie Eckenrode; Nate Broman-Fulks; boa; Bethany Chaney; Susanna Williams; Lydia Lavelle; stenross@gmail.com; Lorraine Aragon; Geoff Gisler; Tim Carless

Subject: Fwd: Flooding

Dear David, Julie, Nate, Chief,

Please see Barbara Stenross' photos of Toms Creek neighborhood flooding.

What post rain event assistance or resources can the Town offer folks?

Sincerely,
Randee

Sent from my iPhone

Begin forwarded message:

From: Barbara Stenross <stenross@gmail.com>
Date: December 30, 2015 at 8:01:42 PM EST
To: "havenod@gmail.com" <havenod@gmail.com>
Subject: Flooding

Randee,

I hope you are doing all right vis a vis today's heavy rains. Our house is okay, but here are a few photos of Tom's Creek between Laura 's and Tim's. Thanks for inviting information.

Best,
Barb
120 Carol

Sent from my Windows Phone







Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number: 15-0406

Agenda Date: 1/12/2016

File Type: Agendas

In Control: Board of Aldermen

Version: 1

TITLE:

Consideration to Allow a Mural to be Painted on the North Facing wall of Firestation 1.

PURPOSE: The purpose of this agenda item is to consider allowing artist, Matthew Willey, to paint a mural on the north facing wall of the Firestation 1 as a part of a larger effort to bring attention and raise awareness to the plight of the Honey Bees.

DEPARTMENT: Economic and Community Development

CONTACT INFORMATION: Annette D. Stone, AICP Director of Economic and Community Development 919-918-7319

INFORMATION: Artist Matthew Willey is the founder of The Good of the Hive Initiative, (www.goodofthehive.com <<http://www.goodofthehive.com>>) and has committed to personally paint 50,000 honeybees - the number necessary for a healthy, thriving hive - in murals across America. Through art and social media engagement, The Good of the Hive raises awareness about the current struggle of the honeybees, celebrates their amazing behaviors, and draws attention to the inextricable connection between people and honeybees.

The Good of the Hive Initiative begins with the struggle of the honeybees, but it also views the hive as a metaphor for communities of people. Honeybees within the hive ‘think’ collectively; their immune system is collective: the health of the individual is based on the health of the collective. Whether that community is an actual honeybee hive or a community of human artists, kids in a school, military veterans, gay people, women with cancer, marginalized people, skateboarders, or the American people as a whole, the health and success of the individual relies heavily on the connections within the group- and consequently between the groups within the greater society.

Matthew believes when we connect, we thrive. This is the essence of The Good of the Hive Initiative. Matthew realized over the course of the last five years of obsessing about honeybees that his own path as an artist was more aligned to its truth when it was being channeled toward connection-connection to the honeybees, as well as to the hive in which he lives.

Matthew reached out to the Town of Carrboro due to the Town’s Bee City USA status. Annette Stone spent a day with Matthew looking at possible locations for a mural in the Carrboro downtown business district. Firestation 1 was selected due to its visibility and access to the public. Matthew’s intention is to locate murals

Agenda Date: 1/12/2016

File Type:Agendas

In Control: Board of Aldermen

Version: 1

in the most public spaces possible for everyone to enjoy and the greatest opportunity for expanding awareness.

Attached is a proposal by the artist and the resources that would be needed to implement this mural and a few examples of what the work might look like. If the Board approves the location for the mural, the artist would be responsible for fundraising for the project. Fundraising opportunities include Carrboro Tourism Development Authority, Kickstarter and in-kind or private donations.

FISCAL & STAFF IMPACT: Limited staff time needed to help and coordinate with the artist and preparing the side of the building, if approved. Funding for the project would be sought from sources outside of the Town of Carrboro.

RECOMMENDATION: Staff recommends the board consider the artist's proposal.

Attachment 1

Project Proposal by The Good of the Hive for Carrboro, NC
December 29, 2015
(This is a draft proposal and not a contract)

The Good of the Hive
4 Hillendale Rd, Asheville, NC. 28805

Matt Willey- Artist and Founder
matthew@matthewwilley.com
646-369-0261

Project:
Create a beautiful, engaging, mural on the fire station wall (or another wall in the town of Carrboro)

Subjectmatter:
Honeybees.

Concept:
The hive moves as one entity. From birth to swarm to death, the hive works together toward the good of all within it. The swarm is an incredible, natural behavior of a healthy honeybee hive. And it is an example of the power of moving together toward a new beginning. It has a reputation as something to fear, but nothing could be further from the truth. In actuality it is one of the most elegant and sublime experiences in the natural world, and contradictory to what people generally think, the hive is at it's most docile when swarming. It is the natural expansion of a healthy, thriving, hive. It is also a cleansing process and has been known to give the bees enough of a fresh start to remove viruses and even solve a mite problem in a hive. It is one of the best examples of the hive acting as one mind or super-organism. The bees place themselves and their precious queen in an extremely vulnerable position in order to grow. It is the symbol of a new beginning.

The concept for the Carrboro mural would be to use the idea of the swarm, but shift the perception from chaos and danger to something elegant and sublime. Sample designs of swarms in the form of a wave, a strand of DNA and a more literal swarm are attached to the email.

Specifications:
Artist Matthew Willey will design and implement the creation of an engaging mural, about honeybees spanning the side wall of the fire station in downtown Carrboro, NC. This mural will stand alone as a finished piece, but also exist as a part of the growing series of murals created through The Good of the Hive Initiative. The process will be captured in a time-lapse video as well as film. It will be shared with the world through social media.

Attachment 1

Other possibilities and offerings:

Kids from the elementary school come and teach the firefighters about pollination and we film it to be shared through social media.

Chalk mural on day of event.

Planting of bee-licious flowers adjacent to the mural.

Cost:

Items included in cost of mural:

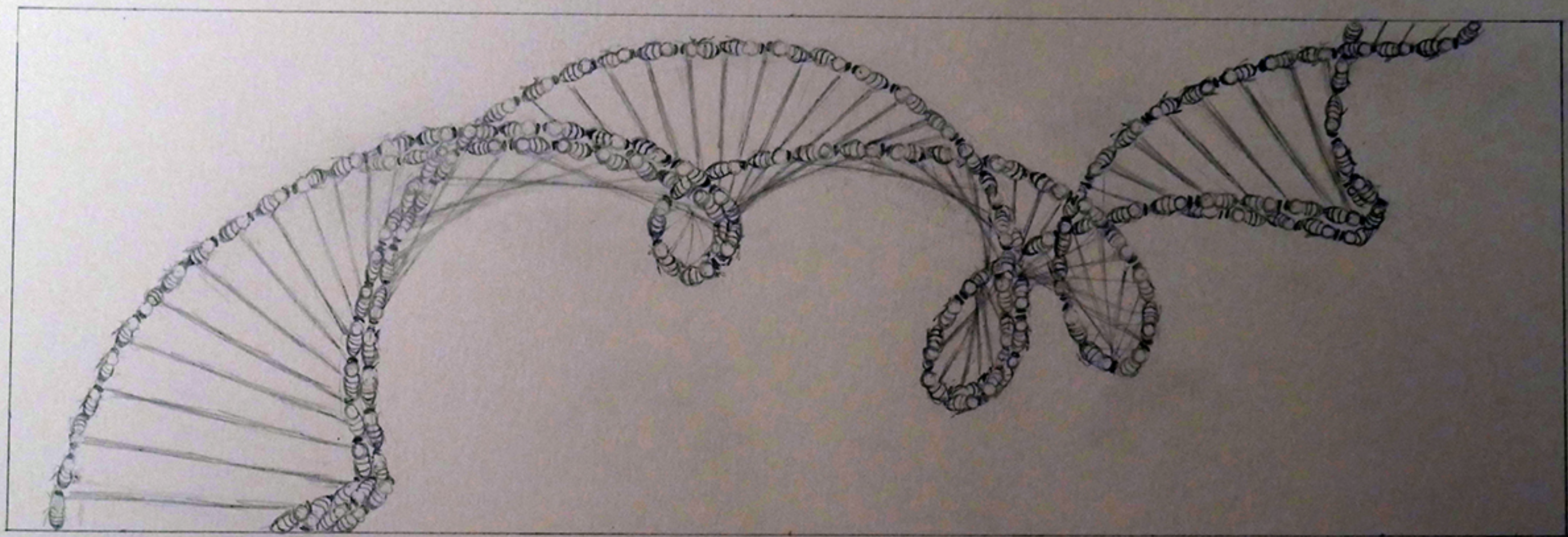
- Design
- Wall prep
- Artistry/Labor
- Materials (Scaffolds if necessary, Paint, Coating of finished mural)
- Lodging/Food
- Incidentals
- Social Media engagement through The Good of the Hive's channels.
- Filming

Total= \$15,200.00

Cost may vary depending on lodging availability, design intricacy, extent of filming etc. For example, I may have a family I can stay with in Durham, which would remove the lodging fee. Itemization of cost and timeline will be specifically outlined when a specific design is agreed upon.

IMPORTANT:

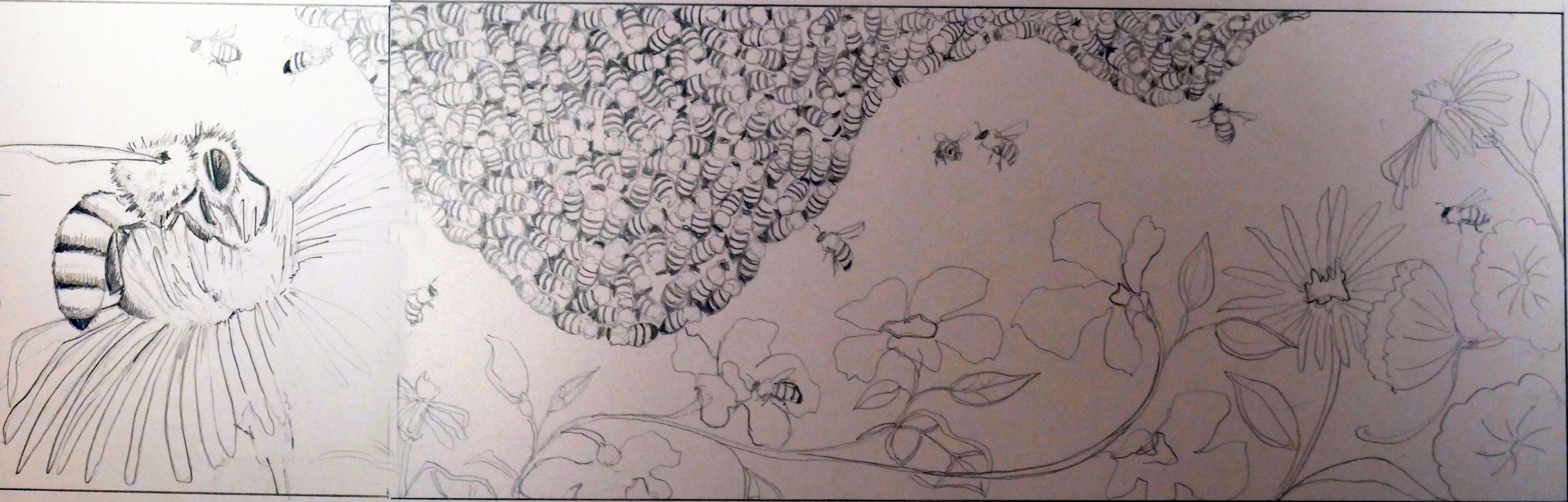
By having The Good of the Hive paint a mural in your town you become a part of a growing (and global) piece of art.



Stephen Willey 2015

YOUR BELIEFS CAN CHANGE MY BIOLOGY
YOU HAVE THE ABILITY WITHIN YOU TO CHANGE
EVERYTHING.

A MIRACLE IS A SHIFT IN PERCEPTION.









Town of Carrboro

Town Hall
301 W. Main St.
Carrboro, NC 27510

Agenda Item Abstract

File Number: 15-0409

Agenda Date: 1/12/2016

File Type: Agendas

In Control: Board of Aldermen

Version: 2

TITLE:

DISCUSSION ON CREATING AN AFFORDABLE HOUSING COMMITTEE

PURPOSE: The purpose of this item is for the Board to consider changing the Affordable Housing Task Force into a permanent Affordable Housing Committee.

DEPARTMENT: Manager's Office

CONTACT INFORMATION: Nate Broman-Fulks, nbroman-fulks@townofcarrboro.org
<<mailto:nbroman-fulks@townofcarrboro.org>>, 919-918-7314

INFORMATION: On June 26, 2012 the Board of Aldermen created an Affordable Housing Task Force. The purpose of the Task Force was to examine existing land use provisions related to affordable housing and provide recommended changes. Since the term of the Task Force was open-ended, its' work has continued through today and resulted in a number of achievements.

On June 17, 2014, the Task Force presented an Affordable Housing Goals and Strategy document to the Board. This document has served as the guiding tool for all affordable housing related work for the Town.

In July, 2015, dedicated staffing for affordable housing was provided by the Town to assist in the implementation of the approved strategies and the continued work of the Task Force. This Board approved revisions and expansion of the Affordable Housing Fund has been part of the continued work of the Task Force, among many other activities.

Since the Town's strategies are now well-defined, dedicated staffing has been provided, and the Affordable Housing Fund is structured to support these efforts, the Task Force is recommending its role change to an advisory board. A memo from Alderman Chaney, Task Force Chair, has been provided. This memo details the potential structure of this potential Affordable Housing Committee. The Affordable Housing Task Force has reviewed this memo and recommends the Board of Aldermen consider approving the advisory board structure provided in it.

FISCAL & STAFF IMPACT: Fiscal or staff impact is anticipated to be nominal.

RECOMMENDATION: Staff recommends the Board consider approving the attached resolution

Agenda Date: 1/12/2016

File Type:Agendas

In Control: Board of Aldermen

Version: 2

directing staff to create a draft amendment to the Town Code adding a permanent Affordable Housing Committee.



To: Affordable Housing Task Force (AHTF)
 David Andrews
 Nate Broman-Fulks
 Trish McGuire
 Anyone else who wants to see this memo

From: Bethany Chaney, Chair, AHTF

Date: September 17, 2015

Re: Future work of the AHTF

The Affordable Housing Task Force was established on June 26, 2012, for the purpose of creating recommendations for an affordable housing strategy, ostensibly by December 2012. As we know, the recommendations took longer to develop. The Task Force term was open-ended, however, meaning there was no hard date to disband it.

Thanks to staff and Task Force input, the Town now has achieved three big milestones:

- Dedicated staffing for affordable housing issues and strategies, with the addition of Nate Broman-Fulks to the staff.
- Adoption of the Affordable Housing Strategy by the Board of Aldermen.
- Significant expansion of the Affordable Housing Fund and initial revisions to the guidelines for deploying resource from the fund.

The Task Force has been meeting about every six weeks, and members have been engaged in other activities, such as reviewing the condition of CHT's Pleasant Street house. Given that the town's priority strategies are now well-defined and have dedicated staff support, I'd like to propose that the Task Force scale back its meeting schedule, and shift to a policy-making and advisory role based on staff's needs for policy and fund application review/approval, or recommendations to the Board of Aldermen.

As such, I propose we adopt a formal charter for an Affordable Housing Committee that includes but is not necessarily limited to the following:

Composition

- Three members of the Board of Aldermen, to be appointed by the Board of Aldermen
- One member of the Planning Board, to be selected by the Planning Board
- One member of the Transportation Advisory Board, to be selected by the Transportation Advisory Board
- Members may serve terms of equal length to their respective Boards

- Staffing will include an Assistant to the Town Manager and one or more members of the Planning Department, as determined by the Planning Director

Quorum and Voting

- A quorum will be three of five members of the Committee
- Majority vote of the members attending a meeting in which a quorum has been established will constitute a valid vote

Meetings and Engagement

- The Committee shall meet quarterly and/or as needed to advance policy and funding decisions
- Staff shall provide monthly status reports to Committee members
- Staff may request feedback from Committee members between meetings, and members shall be responsive to such requests
- A chair and vice chair shall be selected annually in January. The chair shall be chosen from the Aldermen represented on the Committee, while the Vice Chair may be either an Alderman or an Advisory Board member
- A member who misses three consecutive meetings without communication to the staff or Chair may be dismissed from the Committee
- All meetings will be open public meetings

Responsibilities:

- Review and approve recommendations for new or revised policies regarding the operation of the Affordable Housing Fund for formal adoption by the Board of Aldermen.
- Review and approve recommendations for new or revised land use ordinances related to the Affordable Housing Strategies for formal adoption by the Board of Aldermen.
- Carry out specific responsibilities that may be required in accordance with Affordable Housing Fund policies or the LUO
- Annually review the town's affordable housing goals, data and other progress indicators, and make recommendations to prioritize or adjust activities based on this review.
- As opportunities arise or are raised by staff, offer recommendations to the Board of Aldermen for new or specific actions the town can pursue to increase the availability of diverse, affordable housing in Carrboro
- Review and approve annual and other staff reports to the Board of Aldermen;
- As needed or requested by staff, organize participation or subgroups around specific topics or issues to help focus or advance specific work;
- Stay informed about affordable housing issues and trends by participating in opportunities to learn about the work of area housing-related non-profits, such as the members of the Orange County Affordable Housing Coalition. Help educate the Board of Aldermen about these issues and allies.

I'll look forward to hearing your thoughts during our meeting on Monday, September 21, 2015. Thank you for your participation and good guidance!

RESOLUTION DIRECTING STAFF TO DRAFT AN AMENDMENT TO THE TOWN CODE
CREATING A PERMANENT AFFORDABLE HOUSING COMMITTEE
1/12/2016

WHEREAS, the Board of Aldermen established the Affordable Housing Task Force on June 26, 2012 for the purpose of creating recommendations for an affordable housing strategy; and

WHEREAS, the Task Force term was open-ended; and

WHEREAS, the Task Force has achieved three major milestones: 1) Adoption of the Affordable Housing Goals and Strategies document by the Board of Aldermen, 2) Dedicated staffing for affordable housing issues and strategies, and 3) Significant expansion of the Affordable Housing Fund and revisions to the Fund's Guidelines for deploying resources; and

WHEREAS, the Town's priority strategies are now well-defined and have dedicated staff support; and

WHEREAS, the Task Force has recommended scaling back its meeting schedule and shifting to an advisory role based on staff's and the Board's needs;

NOW THEREFORE, BE IT RESOLVED that the Board of Aldermen:

Section 1. Directs staff to draft an amendment to the Town Code creating a permanent Affordable Housing Committee.

Section 2. Directs staff to bring the draft amendment to the Board for their review.