

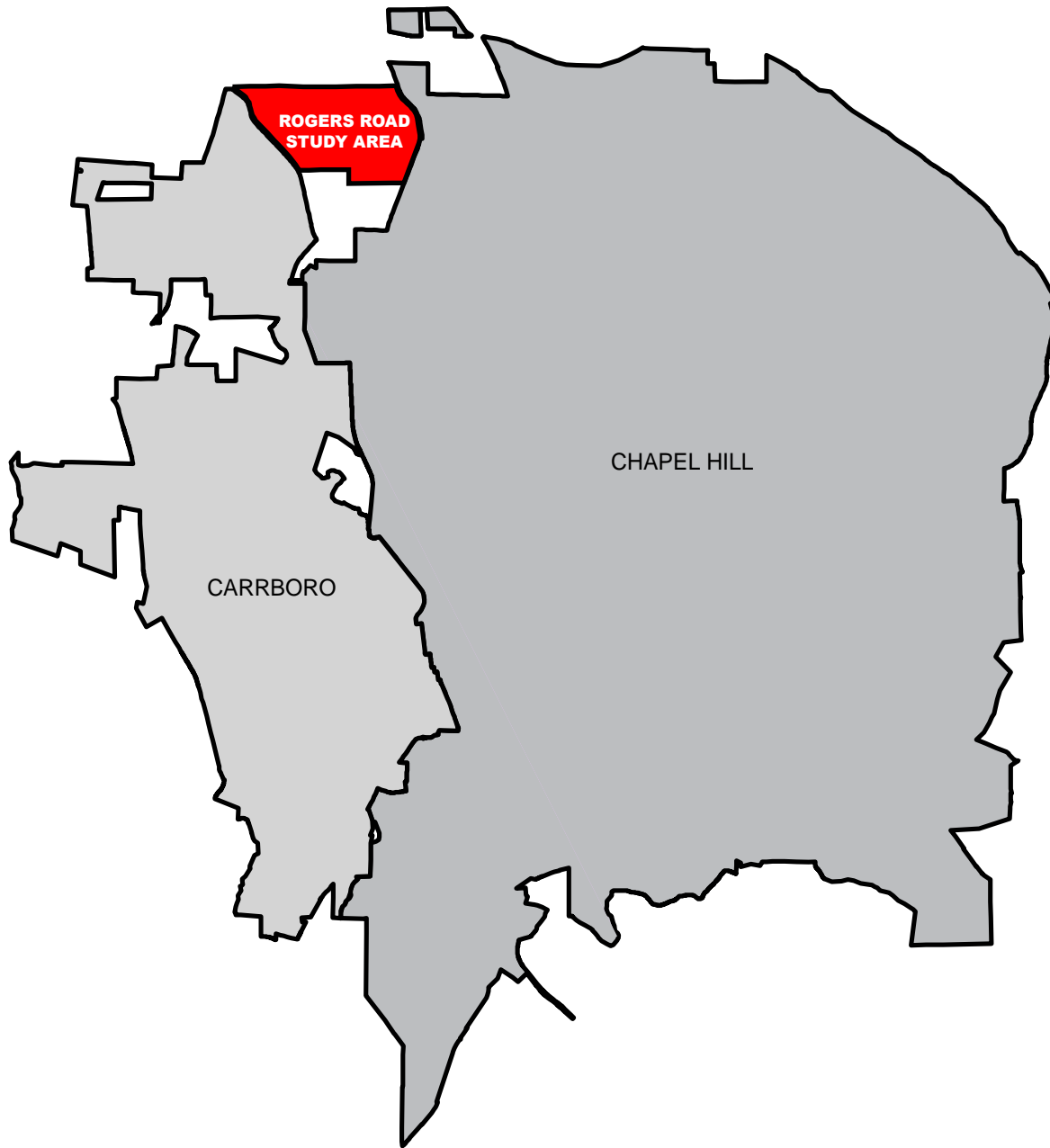
Rogers Road Small Area Plan Task Force

Final Report



**Prepared by the
Rogers Road Task Force**





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Introduction

The Rogers Road Small Area Plan Report summarizes the activities and recommendations of the Chapel Hill Rogers Road Small Area Plan Task Force. The information included in this Report represents work undertaken by the Task Force to identify key issues and prepare a small area plan intended to address those issues. The Report draws from the interim report from June of 2007 (Appendix 1) and the Urban Design Workshop held in June 2008 (Appendix 2).

The Rogers Road Task Force was created by the Chapel Hill Town Council on December 4, 2006 and held its initial meeting in February of 2007. In establishing the Rogers Road Task Force, the Council identified the following topics to be addressed.

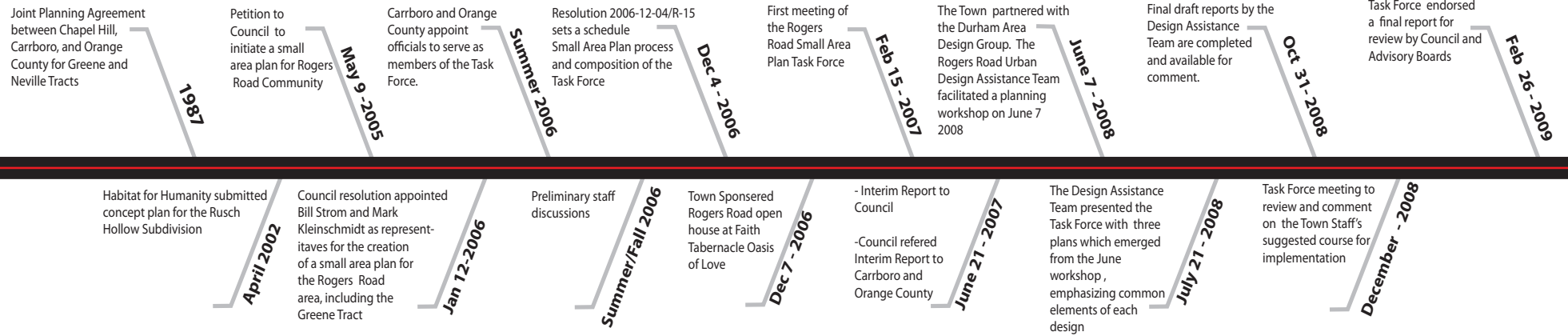
- **Desirable Land Uses and a Revision to the Land Use Plan**
- **Water and Sewer Extension Plan**
- **Roadway Network**
- **Transit Service Plan**
- **Zoning Ordinance and Map Amendment**

At the initial meetings of the Task Force, members reviewed background information about existing conditions and infrastructure within and adjacent to the study area. The Task Force met a total of six times between February 15, 2007 and the submission of an interim Report to the Town Council on June 21, 2007. Subsequent meetings of the Task Force included two consultant-led workshops with the Rogers Road Urban Design Assistance Team during the summer of 2008. The workshops produced a draft land use plan and recommendations for policies to support the proposed land uses. Final meetings of the Task Force focused on gathering feedback for the consultant's work and reviewing a range of implementation strategies.

This Report begins with a review of background information about the study area and relevant planning efforts. The following sections detail information presented to the Task Force about concepts for new development and infrastructure in the area. The last sections include the final recommendations of the Task Force and the suggested course for implementation of the Rogers Road Small Area Plan.

Rogers Road Small Area Plan Task Force

Timeline



Location

The Rogers Road study area is approximately 330 acres. It is bounded by the Norfolk and Southern Railroad to the east, the existing residential neighborhood of Billabong Road and Homestead Place to the south, Rogers Road to the west, and the Orange County Landfill to the north. The Rogers Road study area is located in Orange County northwest of the municipal boundary of the Town of Chapel Hill and northeast of the Carrboro Municipal Boundary (Figure 2). It is also located in the Chapel Hill Transition Area, which includes areas planned to become part of the Town of Chapel Hill and within the Town's Urban Service Boundary. The Transition Areas of Chapel Hill and the Town of Carrboro were established with Orange County in 1987 through the Joint Planning Agreement (Figure 1).

Almost half of the study area (164 acres) consists of the jointly owned Greene Tract. Approximately 60 acres was deeded exclusively to Orange County pursuant to the 1999 interlocal "Agreement for Solid Waste Management." The remaining 104 acres is jointly owned by Orange County, the Town of Chapel Hill and the Town of Carrboro. The Greene Tract was originally purchased in 1984 as a potential future landfill and is located southeast of the existing Orange County landfill. A concept plan prepared by a Greene Tract Workgroup¹ was approved by the joint owners in late 2002. This plan identifies that 18.1 acres of the jointly owned portion will be developed for housing and the remaining acres of the jointly owned portion will be preserved and managed as open space.

The remaining portion of the study area consists of approximately 80 lots and tracts in the historic Rogers Road neighborhood. The properties are primarily accessed via Purefoy Drive off Rogers Road.

The Joint Planning Agreement of 1987

In 1984, the Town of Chapel Hill and Orange County entered into a Joint Planning Agreement that called for the development of a Land Use Plan for the areas immediately surrounding Chapel Hill and Carrboro, but located outside the extraterritorial planning jurisdictions of the two towns. These areas outside of each Town's respective corporate limits and planning jurisdiction were known as Joint Planning "Transition Areas." Initially, the Town of Carrboro was not a party to the Joint Planning Agreement.

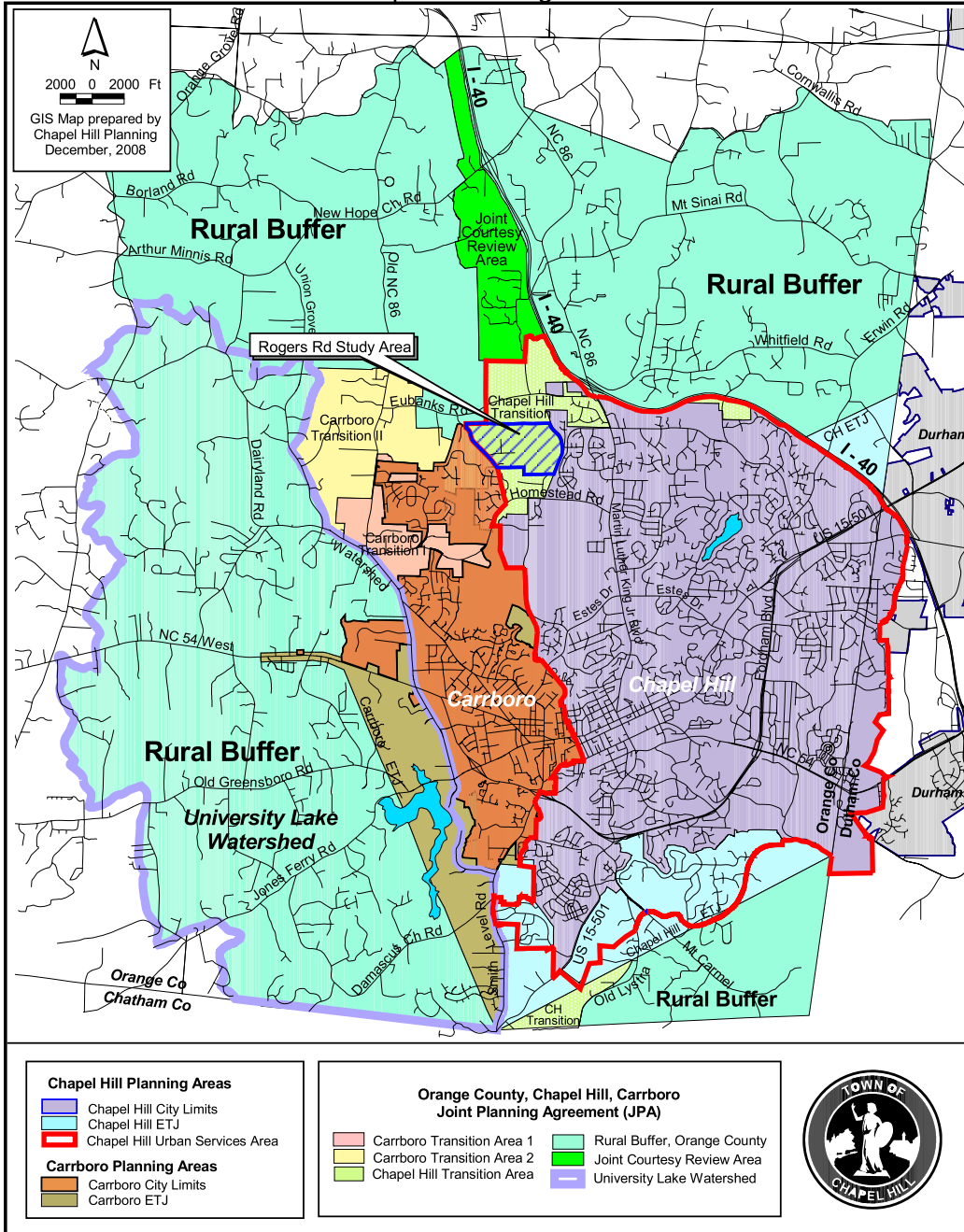
The staffs and Planning Boards of Chapel Hill and Orange County prepared a Land Use Plan. The Town Carrboro was also updating its Land use Plan and began to participate in the Joint Planning process. A public information meeting was held in November of 1985. The results of this meeting combined with public hearings in January and April of 1986 were merged to produce the Joint Planning Area Land use Plan. The Plan was adopted by the Chapel Hill Town Council and the Orange County Board of Commissioners on October 13, 1986.

Following efforts to streamline the review process for developments located in transition areas, the Town of Carrboro joined Chapel Hill and Orange County in adopting a new Joint Planning Agreement on November 2, 1987.

The Town of Chapel Hill Comprehensive Plan, a long range plan for future development of the Town reflects the Joint Planning Agreement and identifies an Urban Services Boundary. This boundary defines the future town limits in which it is intended that the Town will grow and provide typical urban services. The Rogers Road Study Area is within this boundary.

¹ The Greene Tract Work Group was comprised of elected officials. They met in 2002 to determine the use for the remaining 109 acres of the of the Greene Tract and to discuss the disposition of the property. The Work Group agreed that the three public purposes of open space, affordable housing, and recreation were the uses to be programmed for these 109 acres.

Map of Planning Areas



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Figure 1 - Planning Jurisdiction in Orange County

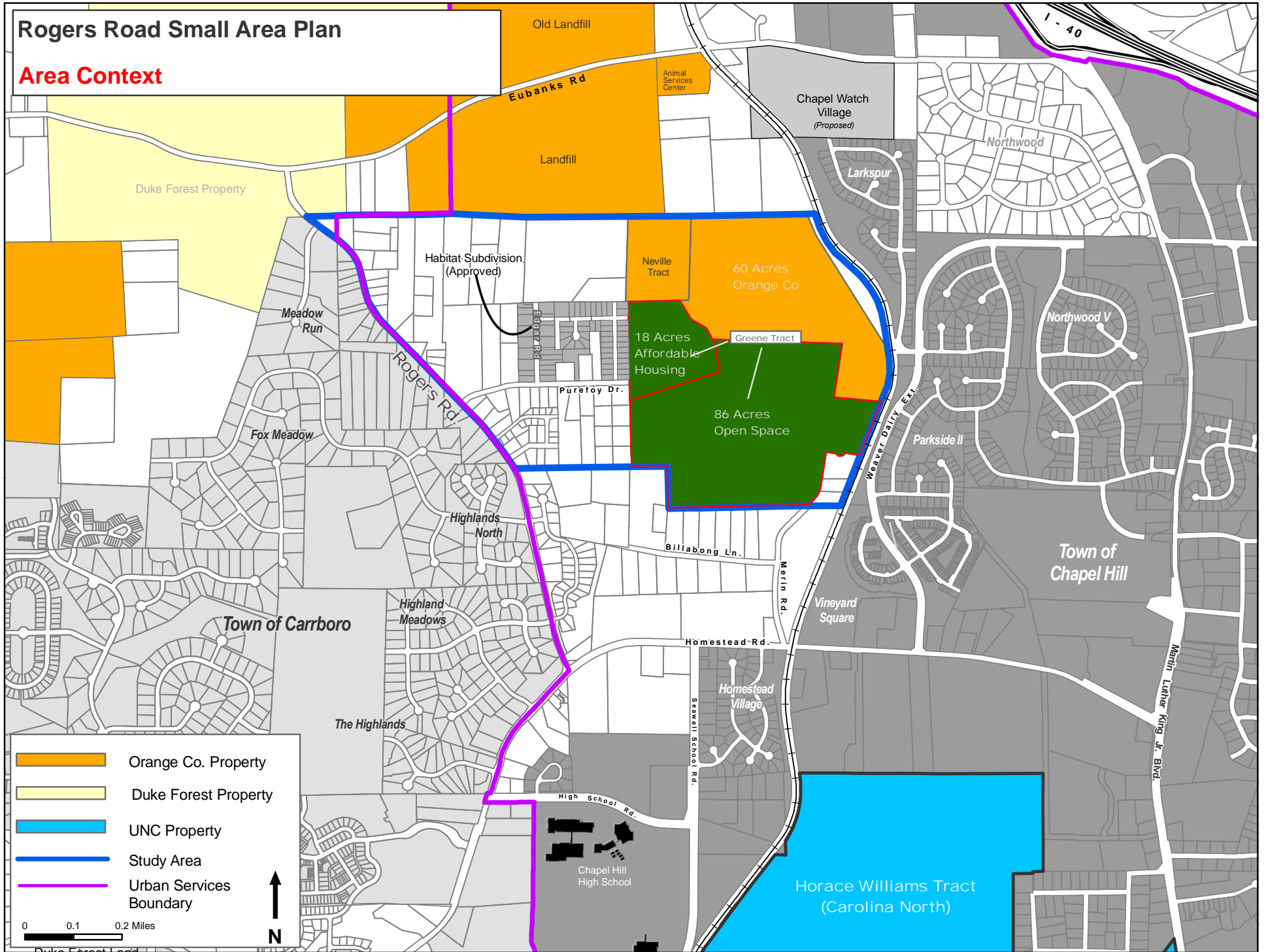


Figure 2 - Rogers Road Area Context

History

Residents of Rogers and Eubanks Roads can trace their family landholdings back to the 1700s when some of the earliest families in Orange County, such as the Hogans and Blackwoods, settled in the area. After emancipation, African American families, like the Rogers and Nunns, began farming in the area, taking their crops for sale at the Durham farmer's market and enduring the Great Depression. During the development boom experienced by Orange County in the 1960s and 1970s, more families joined the Rogers/Eubanks Road neighborhood. The area slowly lost its agricultural focus as properties were divided among siblings and new housing was built.

In 1972, the north side of Eubanks Road became the site of a solid waste landfill to serve Orange County. This was the first permitted solid waste disposal site in Orange County and was constructed to lesser standards than the 1995 Landfill expansion on the southside of Eubanks Road. As a result of their proximity to the landfill, residents in the Rogers Road Study area have endured several decades of negative impacts associated with modern solid waste disposal practices. These include increased truck traffic, illegal dumping, a putrid stench, contaminated wells, rats and vultures.



Figure 3 - Aerial Image of Orange County Landfills

Development and Infrastructure Concepts

The early meetings of the Rogers Road Task Force addressed the manner in which new infrastructure such as sanitary sewer and additional road access could be provided in association with new developments, particularly on the Greene Tract. The Task Force also developed a set of guiding principles and recommendations. This section describes the findings of the Task Force prior to the community design workshop in June of 2008.

Concepts for Sewer Extension

Most of the Rogers Road study area is served with water by the Orange Water and Sewer Authority (OWASA). Water lines extend eastward from Rogers Road. OWASA sanitary sewer has been extended into the southwestern part of the study area. OWASA policy is to utilize gravity flow rather than pumping stations. Pumps are not desirable because they may fail during storms and they involve operating costs for electricity and maintenance.

In March 2007, as part of the Rogers Road Task Force discussions, OWASA staff presented a conceptual layout of a sanitary sewer network that could provide service to existing lots within the Rogers Road study area. The conceptual layout identifies new lines that would need to be constructed and an existing line extended to provide gravity sanitary sewer service to existing lots. This includes extending the existing line from the southwest, a new line to Eubanks Road in the northeast and a new line to the west which could be provided in cooperation with the Town of Carrboro.

Figure 4 on page 11 is the existing and conceptual sewer network plan for the study area. There is one concept for the Rogers Road study area with two versions (A and B). Both rely on the extension of sewer mains into the northeastern terri-

tory of Carrboro. They differ in that Concept A serves the Neville Tract and the adjoining 24 acre Harris property from a new line to the north that ties onto the extension for the Orange County Landfill. Concept A has greater potential to facilitate subdivision of the Harris property. Construction is estimated to cost \$ 2.9 million² in 2007 dollars.

Concept B serves the same properties via a new line to the west. Construction is estimated to cost \$ 2.5 million² in 2007 dollars. Neither Concept A or B serve properties off Sandberg Lane or 3 lots off Merin Road. Concept C shows how gravity sewer could be provided to those lots not served by A or B via a new line along Billabong Lane. Billabong Lane is beyond the study area. A third concept, Concept C, would add \$1.3 million² in 2007 dollars to the construction cost of Concepts A or B and extend service to the properties in the southeastern corner of the study area.

In accordance with existing OWASA policies, benefiting properties would bear the cost of extending water and sewer lines. The Task Force also reviewed the assessment process for neighborhoods pursuing water and sewer service. Task Force members expressed great concern over the ability of existing homeowners to bear the cost of installing main lines, hooking up to services and paying utility bills, thereby decreasing the affordability of low-cost housing that currently exists in the study area.

² The proposed sewer and water lines are preliminary configurations provided by OWASA (Orange Water and Sewer Authority). If the Town decides to pursue these or other concepts, additional engineering and professional services will be needed to provide site-level detail and overall determination of project feasibility.

These estimates do not include the additional cost for connecting individual properties to the sewer system.

Rogers Road and Surrounding Area

Existing and Conceptual Sewer Network

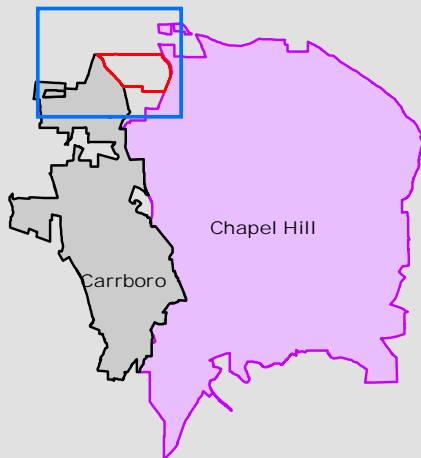
Sewer Extension Cost Estimates

Adjusted for Inflation from 2007 Estimate

Concept A	\$3,110,400
Concept B	\$2,721,600
Concept C	\$1,393,200
Concepts A+C	\$4,503,600
Concepts B+C	\$4,082,400

- OWASA Proposed Sewer
- Gravity Sewer Mains
- Proposed Landfill Gas Pipe Routing
- Rogers Road Study Area

Area of Focus



Map by - Chapel Hill Planning
Source: Sewer Data from OWASA



1/2 Mile

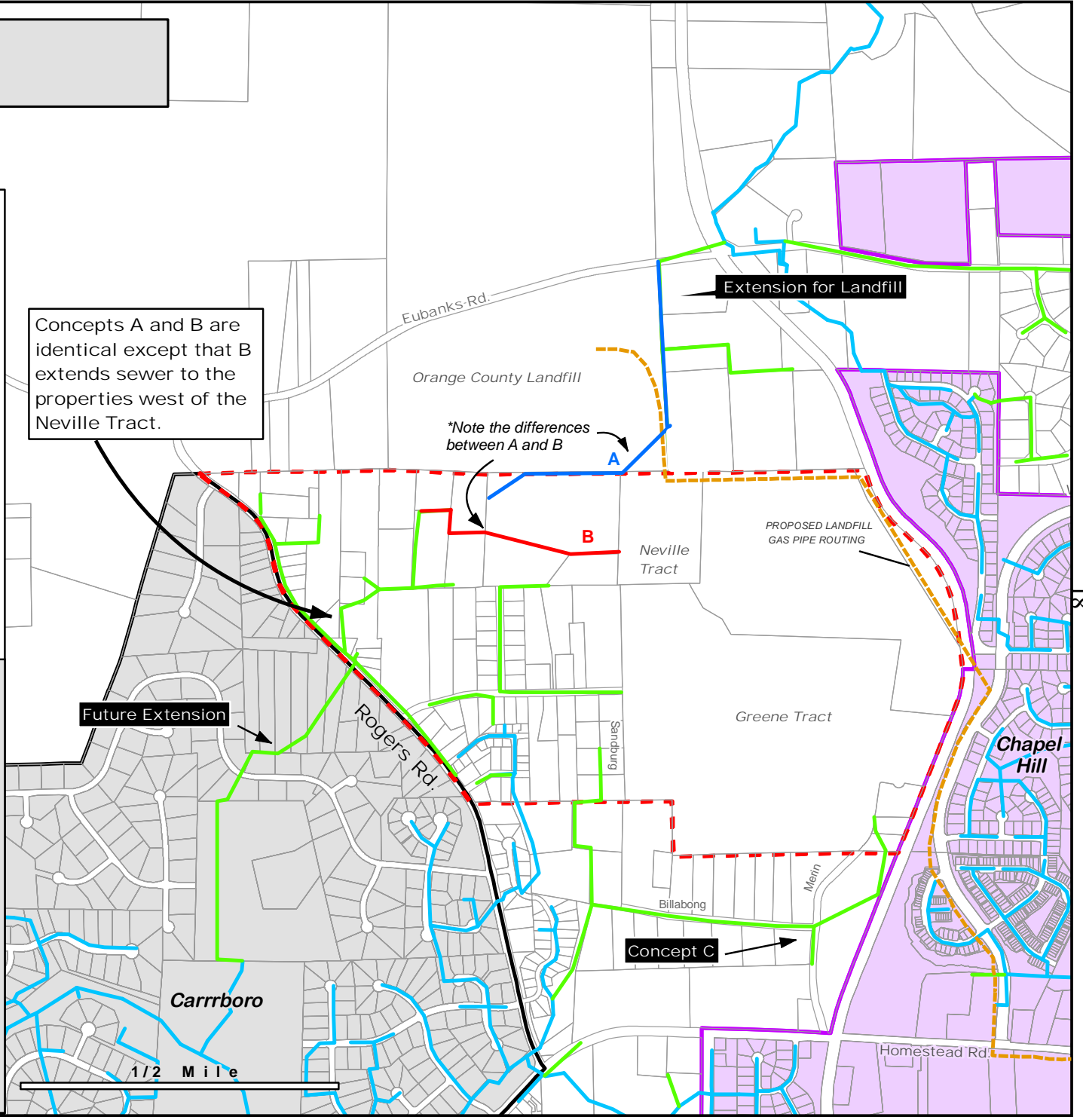


Figure 4 - Conceptual sewer network proposed by OWASA

Transportation Improvements

Most properties in the study area are accessed from Purefoy Drive off Rogers Road. Rogers Road is a two lane facility currently classified as a collector street by the North Carolina Department of Transportation (NCDOT). The traffic volume in 2007 was approximately 5,000 vehicles per day, a rise from 3,000 vehicles per day in 1990. (In general traffic on Rogers Road has increased by 4 to 6 percent per year.) Purefoy Drive as currently constructed is sufficient to accommodate 500 - 1,500 vehicle trips per day.

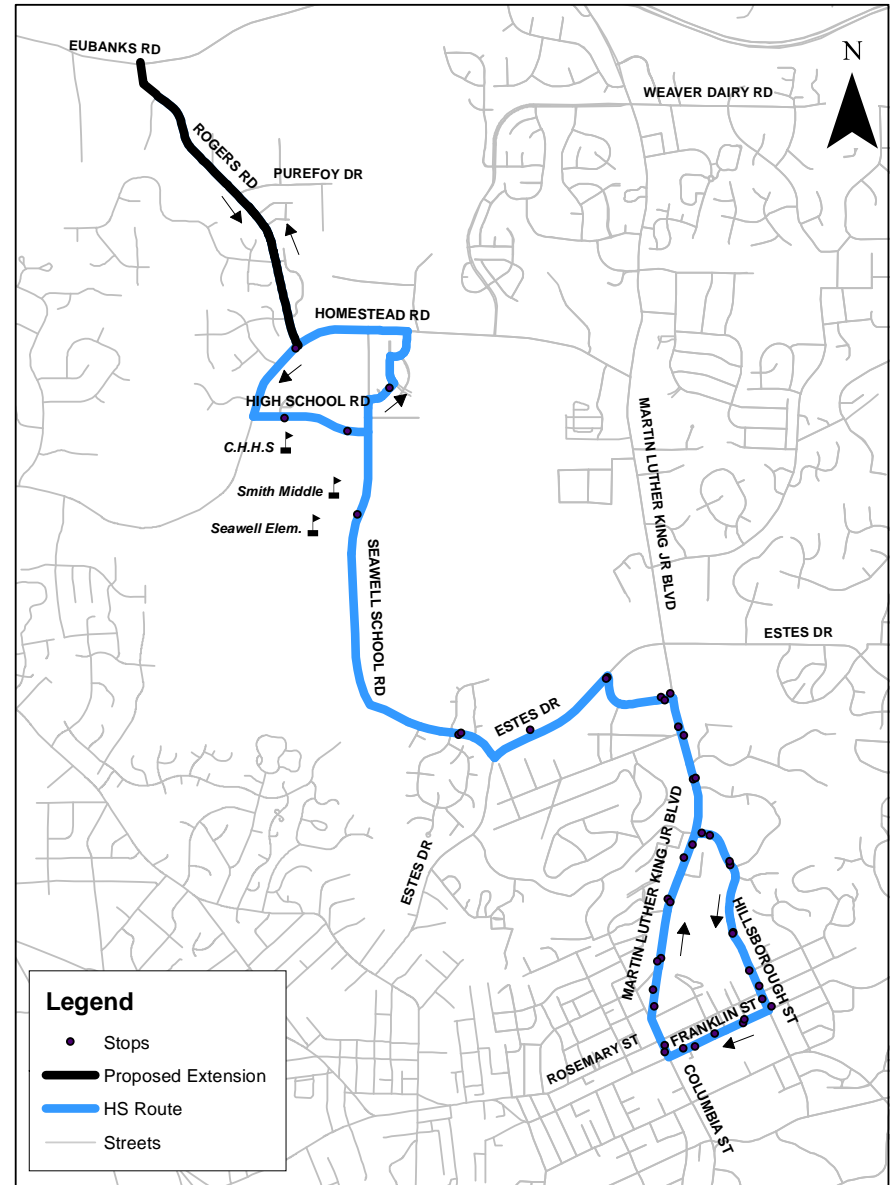
The Task Force recommendations propose that new development in the study area may require expansion or upgrade of existing streets. The Task Force identified the need for additional access to the neighborhood and more internal road connections (See Figure 6) In particular they identified the need to have a north-south roadway connection through the study area to connect to Eubanks Road.

Orange County owns approximately 70 percent of the property with frontage on Eubanks Road including the landfill site, the solid waste operations center and the animal shelter. The Task Force considered options to provide an east to west road connection to the neighborhood through the Greene Tract.

Transit Service

Currently, the Rogers Road area is served by Chapel Hill Transit paratransit and Share-a-Ride services. Chapel Hill Transit has received funding to revise existing transit service in the Rogers Road area. It is anticipated that this expansion of transit service will be implemented by the end of the second quarter of 2009. Figure 5 shows one option for extending transit service along Rogers Road. Until additional operational and funding details are finalized, this route remains conceptual in nature.

HS Route Proposed Extension



Source: Chapel Hill Transit
Date: 5/27/08

Figure 5 - HS Route Proposed Extension



Figure 6 - Road Connections

Development and Infrastructure Concepts

The Greene Tract

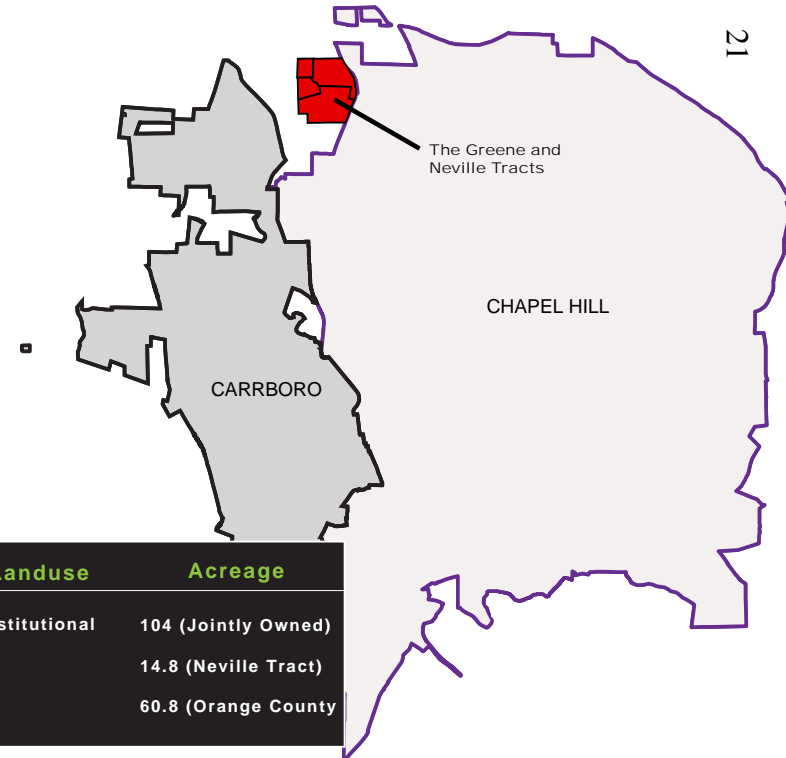
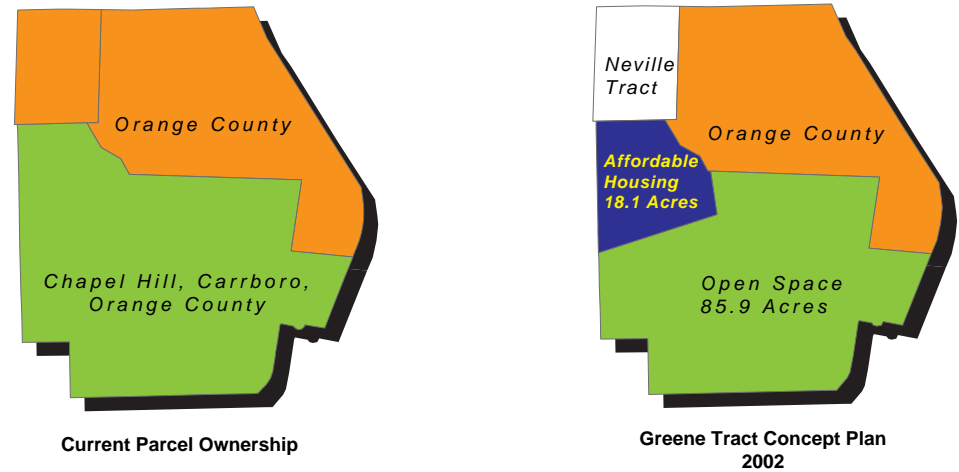
The Task Force received information from the Director of the Orange County Environment and Resource Conservation Department concerning the environmental sensitivity and importance of the Greene Tract. The 2002 Greene Tract Concept Plan was adopted by Orange County, Chapel Hill, and Carrboro. The plan's sole component is a map that delineates the acreage of the jointly owned Greene Tract would be used for Affordable Housing and Open Space (Figure 7).

Land Use Visioning Exercises

Prior to the interim Report, the Task Force took part in a land use visioning exercise in which they explored different building types, arrangement, and density. Members expressed a preliminary preference for residential densities between 1-8 Units/Acre, recreational, and small commercial land uses in the Rogers Road study area. Additionally, Town staff utilized 3-D modeling software to convey the scale of the proposed Habitat for Humanity project adjacent to Purefoy Road.



The Greene and Neville Tracts



Current Zoning	Landuse	Acreage
RT	Institutional	104 (Jointly Owned)
		14.8 (Neville Tract)
		60.8 (Orange County)

Figure 7 - Greene and Neville Tracts

Community Design Workshop

For the Task Force to further develop its vision, the Town contracted with the Durham Area Designers (DAD) to host a workshop in the Summer of 2008. The information from early Task Force meetings provided a foundation for this interactive process. The community design workshop was on Saturday, June 7, 2008. The objective was to find a community consensus for components of the proposed small area plan.

The Components of a small area plan include:

- Land use guidelines
- Appearance guidelines
- An expanded multi-modal transportation network
- Infrastructure improvements
- Community development strategies

The workshop included a presentation describing the community and introduced tools and concepts for use during the workshop. Attendees divided into three teams designated A, B, and C. Two members of the DAD Urban Design Assistance Team were at each team table to facilitate the work and provide design assistance for visualizing the team members' ideas.

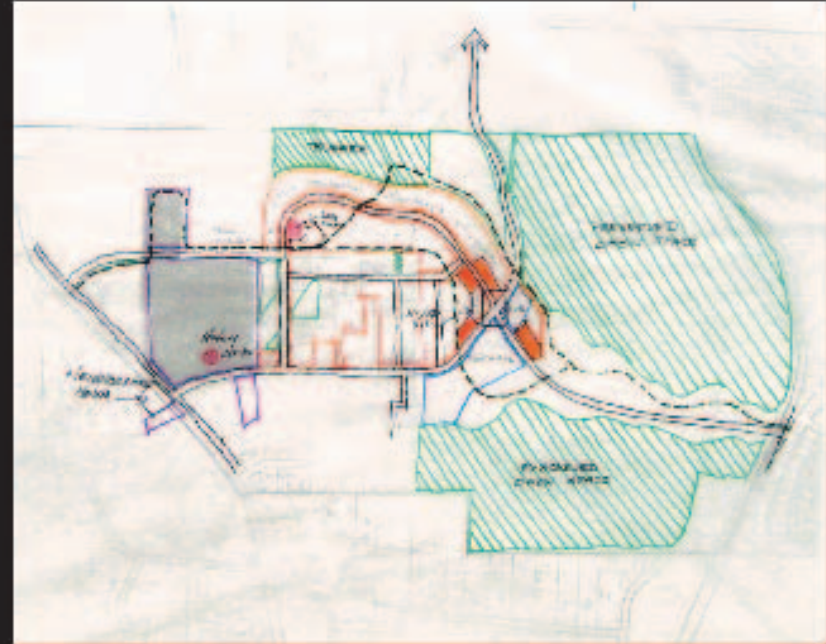
The workshop included two design sessions at which each team developed ideas. These ideas included a new road and trail network, suggestions for types of development in specific areas of the community, and plans for preservation of Rogers Road's unique cultural heritage. After each of the design sessions, each team shared its ideas with the group. This process allowed ideas to become the property of each team as it molded its conceptual plan of future development in the Rogers Road community. The individual plans developed by each team are included in Figure 8 on page 16.

From the analysis of the different schemes developed at the design workshop, the Urban Design Assistance Team proposed a plan for both land use and open space as well as written recommendations. This work was presented to the task force and workshop attendees at a meeting on July 31, 2008, at which time the findings and the proposed land use plan were presented for discussion and approval. The final land use plan (Figure 9) and recommendations are presented in the next section.

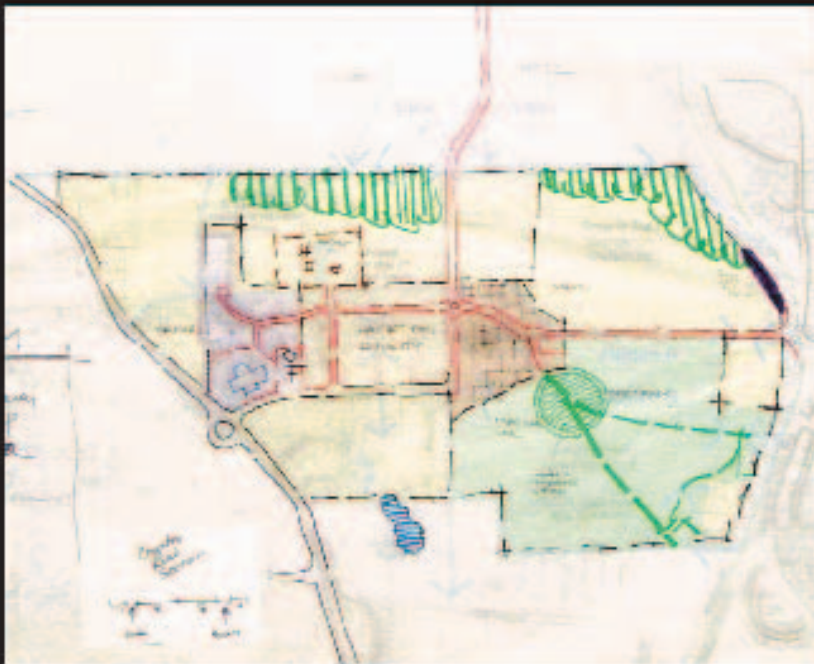




Team 1



Team 2



Team 3

Areas of Commonality

- 1 Connection north to Eubanks Road
- 2 Connection across the railroad track on Weaver Dairy Extension using Purefoy Road
- 3 Two plans and possibly the third show an east-west road to the north of Purefoy, connecting to Rogers Road
- 4 Cross-roads at the center of the area to become a community center with mixed-use development; might include a community center/library
- 5 School near the center of the area
- 6 Buffer on the north side of study area to shield the area from the landfill site
- 7 The historic house is retained in all plans and made part of the proposed Church complex
- 8 Greater density of development to lessen the individual cost of sewer; at the same time, areas near Rogers Road and along the north side of area seen as less dense to retain the current feel of the area
- 9 Farmers' market and community gardens
- 10 The community needs to write a cultural history and create a plan to preserve its cultural heritage

Figure 8 - Individual plans from Design Workshop

Land Use Master Plan

Once the community design workshop was completed, the Durham Area Design Group merged key concepts from the plans of each team into a composite Land Use Master Plan (Figure 9). The Master Plan and associated road network is meant to be conceptual in nature. If this report is adopted as a component of Chapel Hill's Comprehensive Plan, this land use plan would serve as a guide for Chapel Hill and Joint Planning Area Land Use Map amendments. Figure 10 is the Task Force's Land Use Plan in a format prepared by Town staff.

The Rogers Road Master Plan also suggests potential alignments for new roads recommended by the Task Force. Figure 11 "Conceptual Street Network with Existing Streets" is meant to be conceptual in nature. It is intended to be viewed as a guide for future development rather than definitive alignments endorsed by the Task Force. The Task Force believes that any new development should adhere to principles of connectivity and utilize a grid street pattern in more densely developed areas.

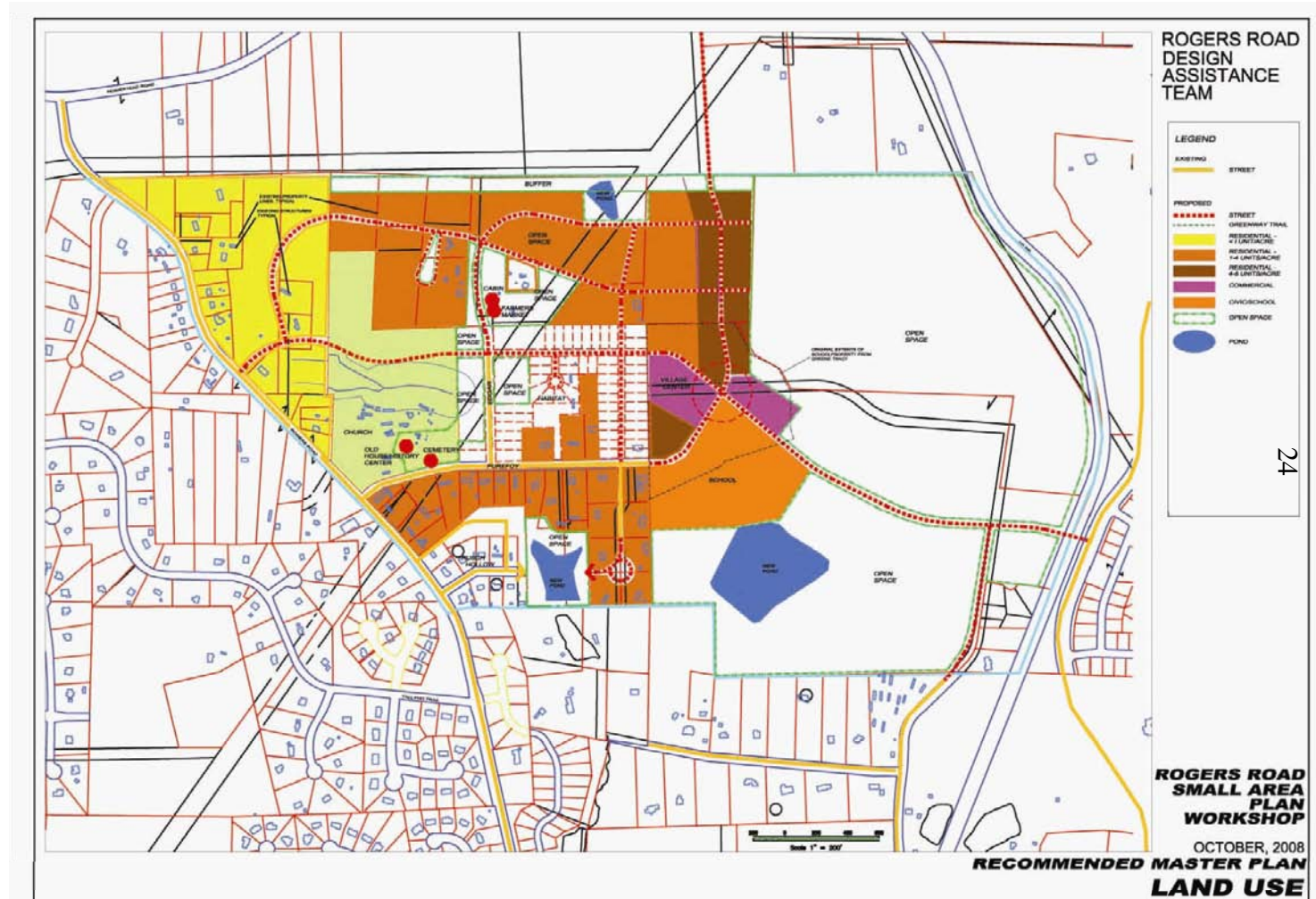


Figure 9 - Composite Land Use Plan prepared by the Durham Area Designers

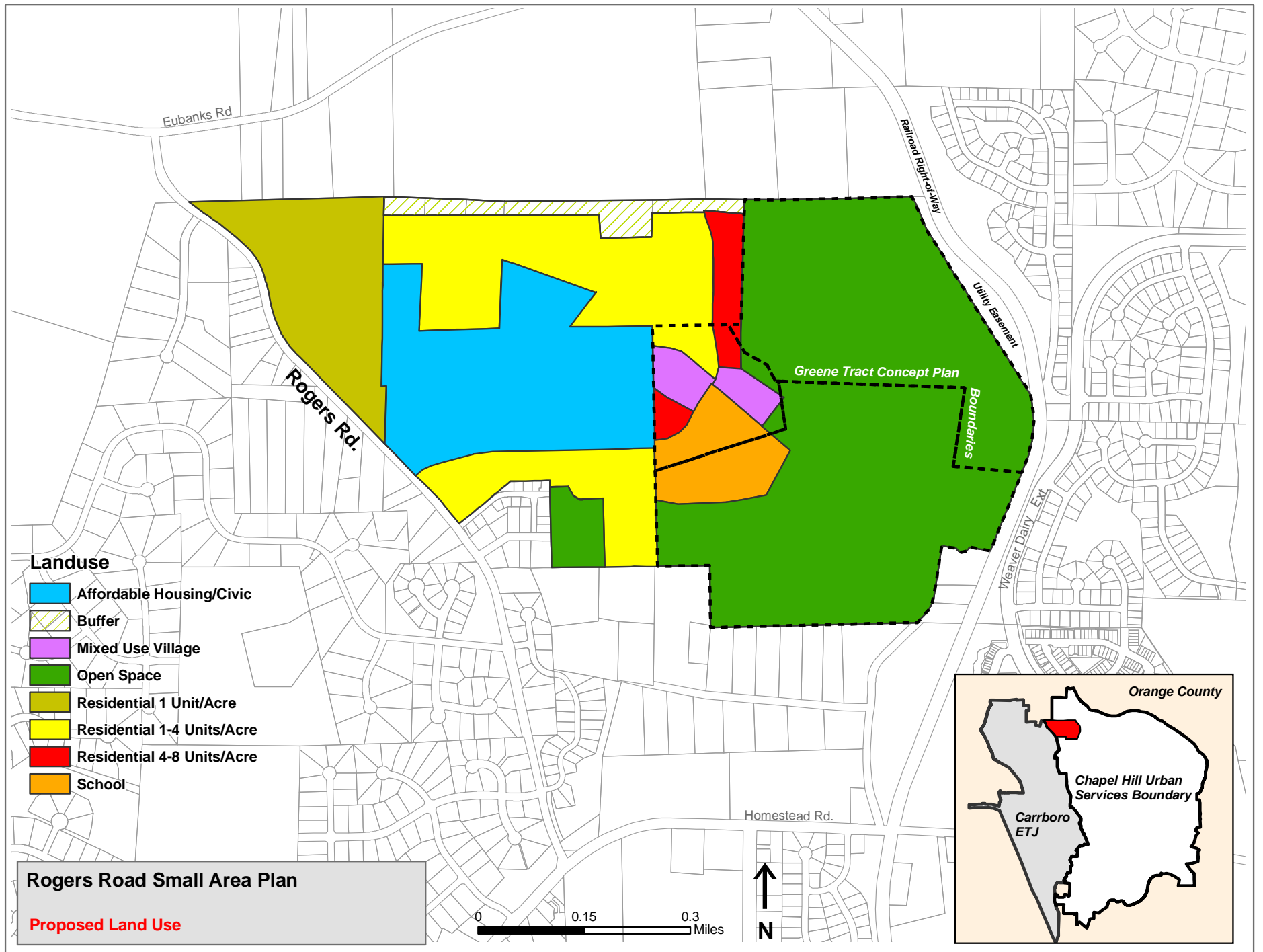
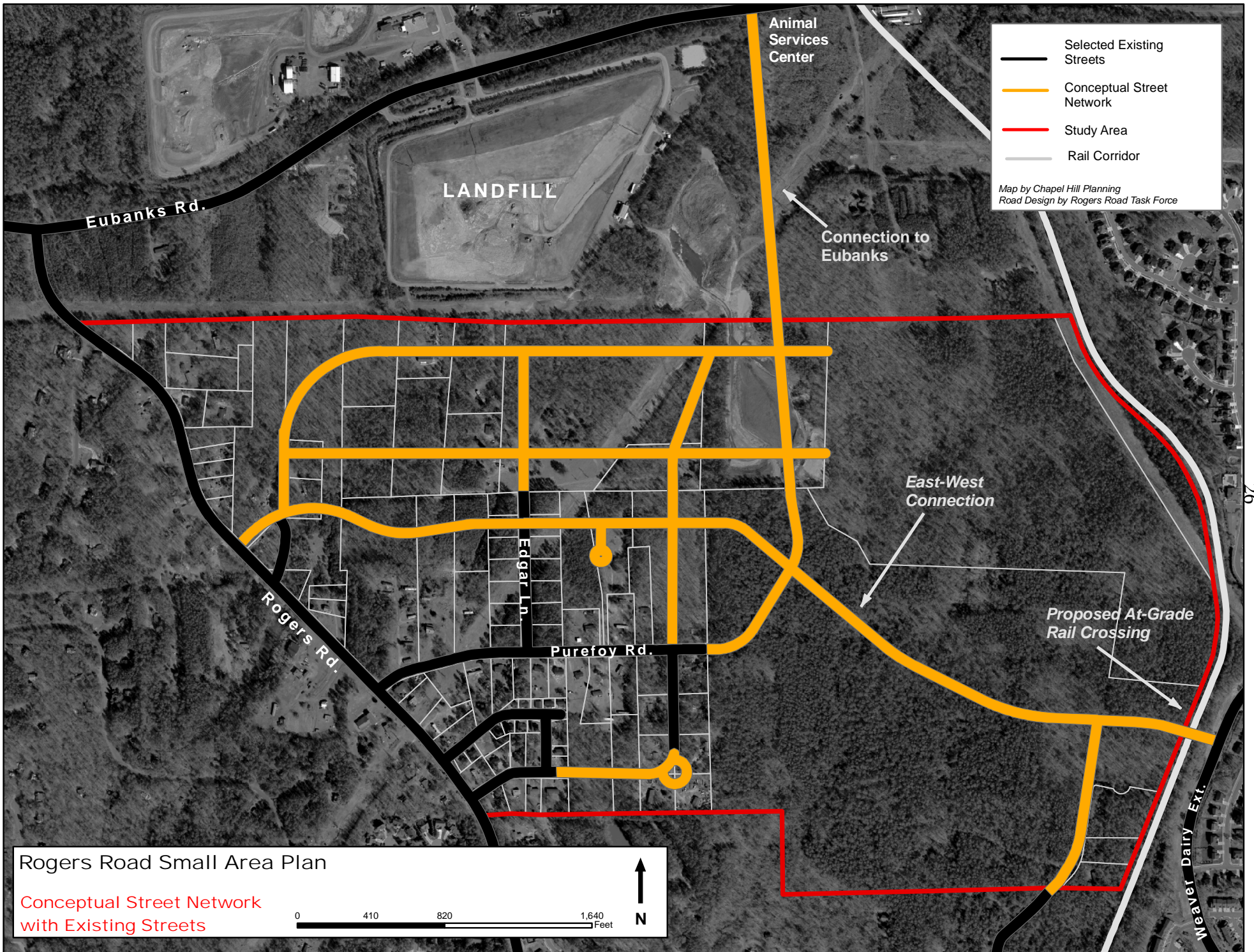


Figure 10 - Recommended Land Use



Rogers Road Small Area Plan

Conceptual Street Network with Existing Streets

Figure 11 - Conceptual Street Network with Existing Streets

Rogers Road Task Force Recommendations

Transportation and Infrastructure

- Bus service should be provided to the existing community and bus service should be extended as the community develops.
- Improve transportation access through all modes (vehicles, bicycle and pedestrian, transit).
- New points of ingress and egress to the community should be established.
- A road should be built that connects the neighborhood to Weaver Dairy Rd.
- Water and sanitary sewer mains should be extended to the community.
- The Towns of Chapel Hill, Carrboro, Hillsborough, and Orange County should collaborate to identify and secure funds to be used for financing the entire cost of OWASA water and sewer connections for individual homes within the Historic Rogers-Eubanks community as part of the compensation for the 37 years of hosting the Orange County Landfill and other solid waste facilities. Attachment 1 provides a list of available funding sources at the state and federal levels.

Open Space and Recreation

- Active recreation opportunities need to be provided for the Rogers Road community.
- Passive recreation opportunities such as trails should be constructed on the Greene Tract. In order to do so, the Greene Tract Concept Plan should be revised by the local governments to reflect changing conditions along with this plan.
- If a school is built in the community, explicit facility sharing relationships should be established prior to construction.

Design and Land Use

- The Recommended Master Plan on page 17 should become the basis for a future land use plan amendment for the Rogers Road area.
- The Town should take the lead in initiating intergovernmental land use discussions (as required by the Joint Planning Agreement) by articulating a new vision for growth in the area.
- New development should be compact and offer a range of housing types. This will facilitate the development for a neighborhood core in the eastern part of the study area, as will the presence of a school and a neighborhood commercial district.
- Minimum setback requirements for new development should reflect the Task Force's desire to have a front porch community where life meets the street. Houses should be built close to sidewalks.
- The Task Force desires that the currently developed areas near Rogers Road and the peripheries of the study area maintain their current densities. This would allow this part of the community to maintain its rural feel.

Rogers Road Task Force Recommendations

Design and Land Use

- New roads near the neighborhood core should have curb and gutter.
- A maximum building height of 45' is recommended to maintain the community's character.

Community Preservation

- The two remaining historic buildings in the study area should be preserved and integrated into future community facilities.
- The Town should explore options similar to the Homestead Exemption that would enable current property owners, particularly long-time residents, Habitat residents, and descendants of the Historic Community, to retain ownership of their property.
- Local governments should collaborate with the community to develop strategies that help ensure that the majority of the housing stock be affordable to those making at or below 80% of the Area Median Income.
- Residents need to be informed of development pressures and opportunities in the Rogers Road area. This could happen through information sessions periodically hosted by the Town.
- The Town and the Community should collaborate to find innovative ways to rehabilitate declining residential properties in the area.
- Local governments with jurisdiction should revisit ordinances pertaining to the replacement of manufactured housing and strive to develop rules to allow existing housing to remain in place.
- The Town and the Rogers Road community should maintain the type of meaningful dialogue that was made possible by the efforts of the Task Force and by the work done during the design workshop.

Implementation

The Rogers Road Task Force developed a long-range vision for future land uses and desirable community enhancements. The proposed Rogers Road Small Area Plan Implementation Plan supports the Task Force vision and addresses the related social, economic, and environmental issues that affect the Rogers Road Community. Because of Joint Planning Jurisdiction, collaboration between the Towns of Chapel Hill and Carrboro, along with Orange County, will be necessary to implement many of the Task Force recommendations. Outlined below are a series of implementation actions and preliminary implementation schedule intended to achieve the recommendations of the Task Force. Figure 12 on pages 24-25 is a proposed implementation schedule.



The Task Force suggested that this log cabin, located in the Rogers Road Study Area, could be a focal point for a Community Garden or a Farmers Market in the future.

- A: Task Force to provide the Rogers Road Task Force Report to the Town Council with a request that the report be adopted as a component of the Town's Comprehensive Plan and with an associated amendment to the Chapel Hill Land Use Plan.
- B: Town Council to initiate the Joint Planning process to amend the Joint Land Use Plan.
- C: Establish a work group of elected officials and appointed staff from each jurisdiction and OWASA to identify responsibilities that Chapel Hill, Carrboro, Orange County, and OWASA would need to assume to implement the Rogers Road Small Area Plan vision.
 - C₁: Work group to develop a utility funding and phasing plan for water and sewer connections for review by the three local governments.
 - C₂: Work group to identify transportation and traffic calming projects and funding options consistent with the recommendations of the Rogers Road Small Area Plan.
 - C₃: Review Greene Tract agreement and related Concept Plan to incorporate the recommendations of the Rogers Road Small Area Plan
- D: Town Council to ask the Chapel Hill-Carrboro City Schools to determine the facility needs to construct an elementary school in the Greene Tract.
- E: Town Council to ask the Greenways Commission to prepare an update of the Chapel Hill Greenways Master Plan to reflect the trail system proposed by the Task Force, for Council consideration.
- F: Town staff to develop an annexation strategy for the Rogers Road area reflecting the final water and sewer implementation plan (developed by work group established through C) and the provision of additional Town services. This strategy should include land loss prevention measures intended to keep existing residents in their homes.

Implementation

- F: Town staff to facilitate dialogue about annexation with the residents through the work group established in action C.

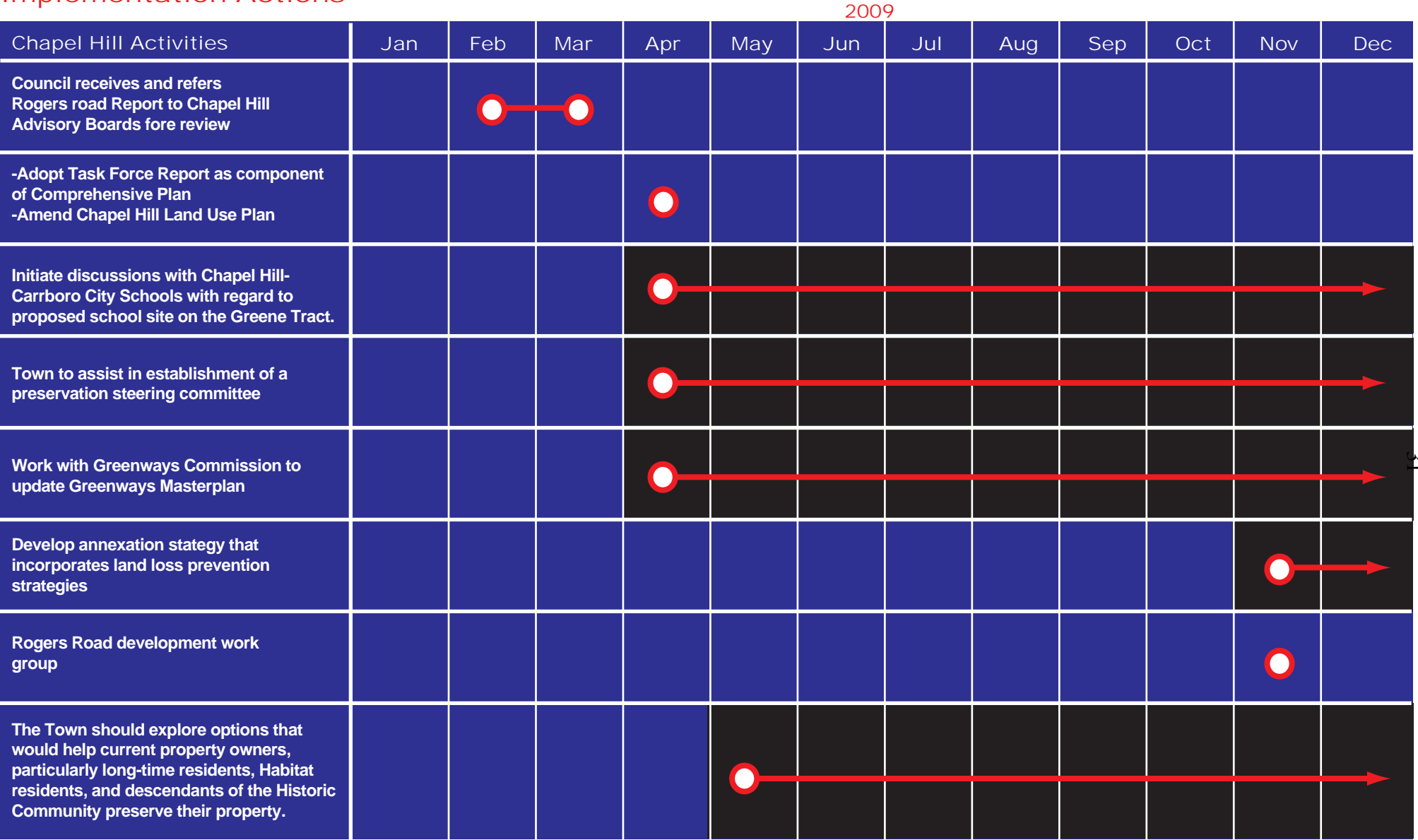
- G: Town Council to establish a Community Preservation Steering Committee to assess the feasibility of restoring the historically significant buildings of the Rogers Road study area, preserving the cemetery, and addressing other issues of historical significance.

- H: The Town staff to host a development information workshop at which town staff, developers, and property owners could discuss market trends and potential development options.

- I: The Town staff to work with residents to identify appropriate sites for a community garden project in the Rogers Road area.

- J: The Town should explore options similar to the Homestead Exemption that would enable current property owners, particularly long-time residents, Habitat residents, and descendants of the Historic Community, to retain ownership of their property.

Implementation Actions

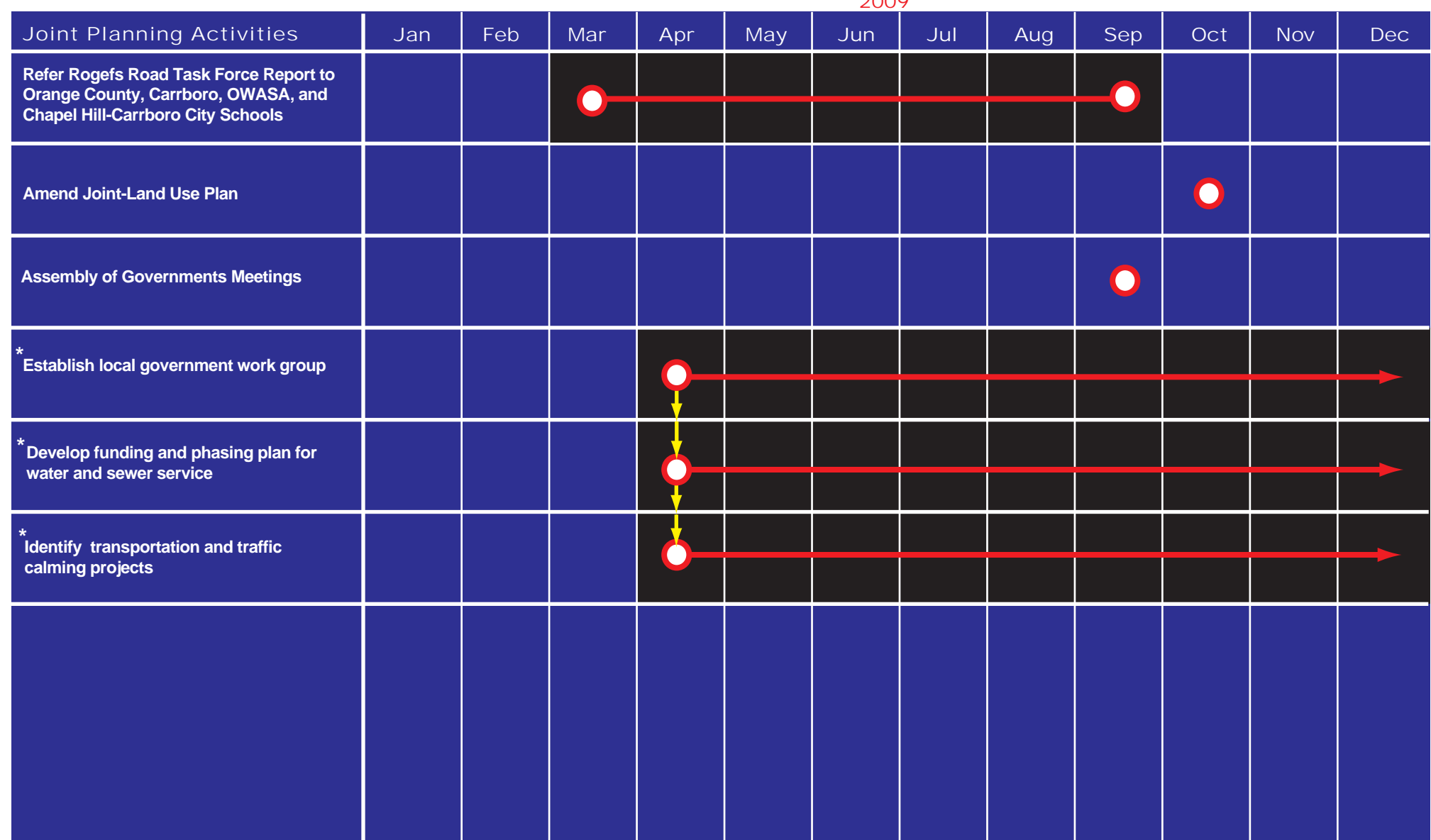


This timeline represents the actions Chapel Hill could take alone with regards to implemenation. Dates proposed are subject to change.

Figure 12 - Implementation Schedule

Implementation Actions

2009



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*This timeline represents proposed collaborative efforts between Chapel Hill, Carrboro, Orange County, and OWASA needed to implement the recommendations of the Task Force.

Figure 12 - Implementation Schedule

Acknowledgements

Town of Chapel Hill Planning Staff

J.B. Culpepper - Director
David Bonk - Long Range and Transportation Planning Manager
Garrett Davis - Long Range Planner
Scott Simmons - Graphics Specialist

Orange Water and Sewer Authority

Ed Holland - Director of Planning
Joe Leo - Engineering Technician

Orange County

Craig Benedict - Director
Perdita Holtz - Planning Systems Coordinator / Planner III

Town of Carrboro

Roy Williford - Director



NC Water, Wastewater and Stormwater Funding Sources

Compiled by UNC EFC
June 2008

Organization	Program	Purpose or Use of Funds	Application Dates	Website	Contact
North Carolina Department of Commerce, Division of Community Assistance (DCA)	Community Development Block Grants (CDBG) (HUD funds)	To improve housing and economic development for low and moderate income communities	Typically, spring through the year's end.	http://www.nccommerce.com/en/CommunityServices/	Gloria Nance-Sims, Director gnance-sims@nccommerce.com 919 733-2850; 919 733-5262 (fax) 4313 Mail Service Center Raleigh, NC 27699
USDA Rural Development	Water and Wastewater Loans and Grants	Funds are for eligible community water, sewer, storm sewer, and solid waste projects.	Applications received year round.	www.rurdev.usda.gov/nc/wwd.htm	Roger Davis, Program Director roger.davis@nc.usda.gov (919) 873-2061 4405 Bland Road Raleigh, NC 27609
	Emergency Community Water Assistance Grants	These grants may be available to eligible rural communities in event of natural disaster or other acts that cause significant damage to a water or sewer system.	Contact NC State office. Applications received year round.	www.rurdev.usda.gov/nc/wwd.htm	Roger Davis, Program Director roger.davis@nc.usda.gov (919) 873-2061 4405 Bland Road Raleigh, NC 27609
	Very Low-Income Housing Repair Loans and Grants (Section 504)	504 REPAIR LOANS AND GRANTS - Single Family Housing makes loans and grants to provide rural residents with safe and affordable homes.	Contact a local USDA Rural Development Office.	www.rurdev.usda.gov/nc/504rep.htm	Mel Ellis, NC Program Director mel.ellis@nc.usda.gov (919) 873-2060 Area contacts listed at www.rurdev.usda.gov/nc/dolist.htm
	Water and Wastewater Loans and Grants	Funds are for eligible community water, sewer, storm sewer, and solid waste projects.	Applications received year round.	www.rurdev.usda.gov/nc/wwd.htm	Roger Davis, Program Director roger.davis@nc.usda.gov (919) 873-2061 4405 Bland Road Raleigh, NC 27609
Economic Development Administration, Department of Commerce	Public Works and Development Facilities Grant Program	These grants support projects that promote economic development in economically distressed areas.	Proposals are accepted on a continuing basis.	www.eda.gov	Philip Trader ptrader@eda.doc.gov (404) 730-3017 Economic Development Administration 401 West Peachtree Street NW Suite 1820 Atlanta, GA, 30308-3510
NC Division of Environmental Health	Public Water Supply Section - Drinking Water SRF Loan Program	Planning, designing, and construction for the purpose of upgrading, expanding, extending, rehabilitating or consolidating water systems.	DWSRF application deadline is September 30 each year.	www.deh.enr.state.nc.us/pws/srf/index.htm	Sid Harrell sid.harrell@ncmail.net (919) 715-3216 Public Water Supply Section Division of Environmental Health 1634 Mail Service Center Raleigh, NC 27699-1634
Clean Water Management Trust Fund (CWMTF) Grants		Grants fund projects to protect and restore surface water quality, such as stormwater management, stream restoration, wetland acquisition, and improvements or repairs to wastewater treatment systems.	Application deadline is March 1 each year.	www.cwmf.net	Beth McGee, Deputy Director beth.mcgee@cwmf.net (919) 716-0055 Clean Water Management Trust Fund 1651 Mail Service Center Raleigh, NC 27699-1651

NC Water, Wastewater and Stormwater Funding Sources

Compiled by UNC EFC

June 2008

Organization	Program	Purpose or Use of Funds	Application Dates	Website	Contact
North Carolina Construction Grants and Loans Section	Clean Water State Revolving Fund	The CWSRF program is available to fund a wide variety of water quality projects.	Applicants must be scheduled on Priority Funding List before March 31st.	www.nccgl.net/fap/cwsrf/index.html	Daniel Blaisdell, Chief daniel.blaisdell@ncmail.net (919) 715-6211 DENR Construction Grants and Loans Section 1633 Mail Service Center Raleigh, NC 27399-1633
Appalachian Regional Commission (ARC)	Supplements to Other Federal Grants	ARC offers Community Development Supplemental Grants for water projects in the designated Appalachian regions in 13 eastern states.	Contact your state ARC program manager for more information.	www.arc.gov	Olivia Collier, Appalachian Program Manager ocollier@nccommerce.com (919) 733-2853 ext. 252 Appalachian Regional Commission Grant Program 1307 Glenwood Avenue Raleigh, NC 27699-4313
NC Rural Economic Development Center	Supplemental Grants Program, Capacity Building Grants Program	The Rural Center administers grant programs to help rural communities develop the water and sewer systems they need to support local economic growth and ensure a reliable supply of clean water.	Application deadlines are 5:00 p.m. on the last business days of March and September.	www.ncruralcenter.org/grants/water.htm	Julie Haigler Cubeta, Senior Director, Physical Infrastructure Office jhaiglercubeta@ncruralcenter.org (919) 250-4314; (919) 250-4325 (fax) N.C. Rural Economic Development Center 4021 Carya Drive Raleigh, NC 27610
	Economic Infrastructure Grants	Grant funds are used to generate new jobs in rural or urban, economically distressed communities through water and wastewater improvement projects.	Pre-applications taken on a rolling basis.	www.ncruralcenter.org/infrastructure/	Julie Haigler Cubeta, Senior Director, Physical Infrastructure Office jhaiglercubeta@ncruralcenter.org (919) 250-4314; (919) 250-4325 (fax) N.C. Rural Economic Development Center 4021 Carya Drive Raleigh, NC 27610
North Carolina Division of Water Quality	Clean Water Act Section 319(h) Grants	Section 319 funds support projects designed to reduce nonpoint source distribution. The NC Division seeks Base Funded Proposals (funding for education and demonstration of innovative best management practices) and Incremental Funded Proposals (water quality restoration funding).	Proposals will be accepted for about three months beginning in November 2007.	http://h2o.enr.state.nc.us/nps/Section_319_Grant_Program.Htm	Kim Nimmer, Grant Program Coordinator kimberly.nimmer@ncmail.net (919) 733-5083 ext. 582 Water Quality Section Division of Water Quality NC DENR P.O. Box 29535 Raleigh, NC 27626-0535
	Section 319 Nonpoint Source Grant Program	Grant program was established to provide funding for efforts to curb nonpoint source (NPS) pollution, including that which occurs through stormwater runoff	Applications accepted between February 13 and May 15, the year prior.	http://h2o.enr.state.nc.us/nps/Section_319_Grant_Program.htm	Heather Boyette heather.boyette@ncmail.net 919-733-5083, ext. 357 512 West Salisbury Street Raleigh, NC 27604
North Carolina Division of Soil and Water Conservation	Community Conservation Assistance Program	To reduce the input of nonpoint source pollution through best management practices		http://www.enr.state.nc.us/dswc/pages/ccap_program.html	Shelly Miller shelly.miller@ncmail.net 919-715-6107 Division of Soil and Water Conservation 1614 Mail Service Center Raleigh, NC 27699-1614

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