

**ORANGE COUNTY BOARD OF COMMISSIONERS  
MEBANE CITY COUNCIL**

**JOINT MEETING  
AGENDA**

BOCC/Mebane City Council Joint Meeting

September 15, 2016

**Dinner – 5:30 p.m.**

**Meeting – 6:00 pm**

Whitted Facility Meeting Room

300 West Tryon Street

Hillsborough, NC

- |               |    |   |
|---------------|----|---|
| (6:00 – 6:05) |    | Welcome, Call To Order, and Opening Comments (Mayor and BOCC Chair) |
| (6:05 – 6:30) | 1. | Update on Efland Sewer  |
| (6:30 – 7:00) | 2. | Transit Service Orange Public Transportation Update                 |
| (7:00 – 7:30) | 3. | Planning and Development  |
| (7:30 – 8:00) | 4. | Farmland Preservation and Open Space                                |

Orange County Board of Commissioners' regular meetings and work sessions are available via live streaming video at

[http://www.orangecountync.gov/departments/board\\_of\\_county\\_commissioners/videos.php](http://www.orangecountync.gov/departments/board_of_county_commissioners/videos.php)  
and Orange County Gov-TV on channels 1301 or 97.6 (Time Warner Cable).

**ORANGE COUNTY BOARD OF COMMISSIONERS  
MEBANE CITY COUNCIL  
JOINT MEETING**

**JOINT MEETING AGENDA ITEMS ABSTRACT**

**Meeting Date:** September 15, 2016

**SUBJECT:** Joint Meeting Discussion Items

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**DEPARTMENT:** County Manager/City  
Manager/County Planning/  
County Transit  
Department/County  
Department of Environmental,  
Agricultural, Parks and  
Recreation

**ATTACHMENT(S):**  
As noted in "Background" section

**INFORMATION CONTACT:**  
Bonnie Hammersley, 919-245-2300; David  
Cheek, 919-563-5901; Travis Myren, 919-  
245-2300; Chris Rollins, 919-563-5901;  
Craig Benedict, 919-245-2575; David  
Stancil, 919-245-2522; Peter Murphy, 245-  
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**PURPOSE:** To discuss topics of mutual interest between the governing boards of Orange County and the City of Mebane.

**BACKGROUND:**

**1. Update on the Efland Sewer**

Orange County has begun to transfer certain phases of utility construction consistent with the original and later amended joint utility service agreement. Much of the more recent water and sewer infrastructure work has been for economic development purposes in designated zones. Over \$5 Million in 'backbone' infrastructure has been completed. Morinaga was able to use one of the earlier infrastructure phases.

An additional \$8 million of work is in process that will facilitate additional economic development potential and will permit the existing sewer flow from Efland to be transferred to Mebane. The project will be bid in the next couple months. It includes 8,300 linear foot of gravity, one (1) new lift station and 19,000 linear foot of sewer force main including jack and bore under I-85/I-40. Design has been coordinated with Mebane and its engineers. The project, due to its scope, will take approximately 15 months (projected completion in July 2018). An overview map and exhibits are enclosed.

*Attachment 1a – Phase 2 Sewer Extension*

*Attachment 1b – Utility Planning Capital Investment Plan (CIP) Map*

**SOCIAL JUSTICE IMPACT:** The following Orange County Social Justice Goal is applicable to this agenda item:

- **GOAL: Ensure Economic Self-Sufficiency**

The creation and preservation of utility infrastructure is enhanced by interlocal agreements which create efficiency and therein stability with the cost of service to both residents and businesses.

## 2. Transit Service Orange Public Transportation Update

Orange County Public Transportation (OPT) is in the process of implementing bus expansion services. Services are supported by the North Carolina Department of Transportation (NCDOT) rural grant programs, half cent sales tax, vehicle tag fees, urban funding through the Durham Chapel Hill Carrboro Metropolitan Planning Organization (MPO) and Burlington Graham MPO and fare receipts.

OPT accepted delivery of seven new replacement buses during the summer 2015 and three additional replacement vehicles in the summer 2016. Older, infrequently used buses have been sold and all new vehicles are in service. New bus operators were hired and trained to support both expanded and existing services. Screening and hiring continues for pending services.

Five new approved services include:

- Recent service additions
  - August 2015: Orange-Chapel Hill Connector with expanded service to Cedar Grove – This is an Increased frequency to hourly service on the mid-day fixed-route service that OPT operates on the Hillsborough-Chapel Hill route. This complements the peak hour service that is operated as GoTriangle Route 420, managed by Chapel Hill Transit under an agreement with GoTriangle. (See Attachment 1)
  - June 2016: Expanded Senior Center Service - Later Senior Center service was added on weekdays to provide additional service to the county's Senior Centers, particularly the Passmore Senior Center. Two route-deviation services are now provided at 3:30 pm in addition to 1:00 pm service times.
- Pending service additions
  - Efland-Hillsborough Commuter Loop – Complementing the GoTriangle ODX peak hour commuter service between Mebane/Efland, Hillsborough and Duke/VA Hospital, downtown Durham, OPT will operate peak period/peak direction service from Efland to connect with the ODX at its Hillsborough stop, enabling Efland residents to connect to Duke and Durham. It also provides connecting service to the 420 Chapel Hill Route to UNC (See Attachment 1)
  - Orange-Alamance Connector (US 70 midday) The Orange-Alamance Connector will be operated by OPT to complement the GoTriangle ODX service. It will provide mid-day service on weekdays between Mebane/Efland and Hillsborough. A Congestion mitigation and air quality improvement (CMAQ) Program Grant was applied for and final approvals were received in February 2016. Service is pending receipt of the grant-funded vehicle.
  - Rural Deviated Zonal Routes - This combined service will provide general public service (no eligibility requirements) in the rural areas of Orange County on a

deviated fixed-route basis. Each of the three zones (Northeastern, Northwestern and Southern) will receive service two days per week. (See Attachment 1)

Staff will provide any other information on this issue at the meeting, and the governing boards can discuss issues related to this item as necessary.

*Attachment 2 – Route Maps*

**SOCIAL JUSTICE IMPACT:** The following Orange County Social Justice Goal is applicable to this agenda item:

- **GOAL: Ensure Economic Self-Sufficiency**

The development of the bus program provides transportation infrastructure that can promote economic self-sufficiency to a wide range of residents and locations. This includes both access to jobs and access to government services.

### 3. Planning and Development

Orange County Planning staff, primarily Perdita Holtz, has been participating in the City of Mebane's planning efforts related to the "Mebane by Design" comprehensive land development plan. The planning effort is led by Piedmont Triad Regional Council planning staff and a 29-member advisory committee was appointed by the City Council. Committee meetings began in January 2016 and, to date, seven meetings have taken place.

Additionally, a public outreach meeting was held in March and another community meeting is anticipated to be held in the fall. Within Orange County, the general study area includes lands south of High Rock Road, west of Mill Creek Road and Frazier Road, and north of Hebron Church Road. The study area includes the Buckhorn Economic Development District. Additional information on this project, including maps showing the extent of the study area, is available on <http://www.mebanebydesign.net/>.

The purpose of the discussion will be to explore mutual interests and opportunities in joint planning initiatives as well as the new residential developments and the impact on Orange County schools.

**SOCIAL JUSTICE IMPACT:** The following Orange County Social Justice Goals are applicable to this agenda item:

- **GOAL: ESTABLISH SUSTAINABLE AND EQUITABLE LAND-USE AND ENVIRONMENTAL POLICIES**

The fair treatment and meaningful involvement of people of all races, cultures, incomes and educational levels with respect to the development and enforcement of environmental laws, regulations, policies, and decisions. Fair treatment means that no group of people should bear a disproportionate share of the negative environmental consequences resulting from industrial, governmental and commercial operations or policies.

- **GOAL: ENABLE FULL CIVIC PARTICIPATION**

Ensure that Orange County residents are able to engage government through voting and volunteering by eliminating disparities in participation and barriers to participation.

#### 4. Farmland Preservation and Open Space

Orange County was among the first counties in the state to adopt the Voluntary Farmland Preservation Program created by the NC General Assembly in the early 1990's. At present, the County has enrolled 76 farms and a total of 10,392 acres of farmland in this voluntary program. The County has also worked since 2000 through its Lands Legacy Program with willing farm owners on the acquisition of agricultural conservation easements, leveraging over \$4 million in state and federal grants to ensure the permanent conservation of 17 farms totaling 2,080 acres of Orange County prime and threatened farmland, with a focus on farms in water supply watersheds – recognizing that protection of farms with good conservation practices also helps protect water quality.

A total of 13 Voluntary Agricultural District farms and three conservation easement farms are located in the portion of Back Creek watershed in western Orange County, which provides drinking water to the cities of Mebane and Graham.

The purpose of the discussion will be to explore mutual interests and opportunities in Farmland Preservation and Open Space initiatives.

**SOCIAL JUSTICE IMPACT:** The following Orange County Social Justice Goals are applicable to this agenda item:

- **GOAL: ESTABLISH SUSTAINABLE AND EQUITABLE LAND-USE AND ENVIRONMENTAL POLICIES**

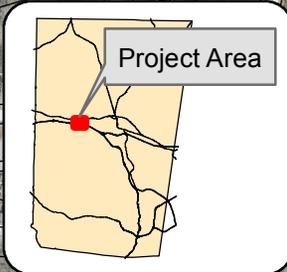
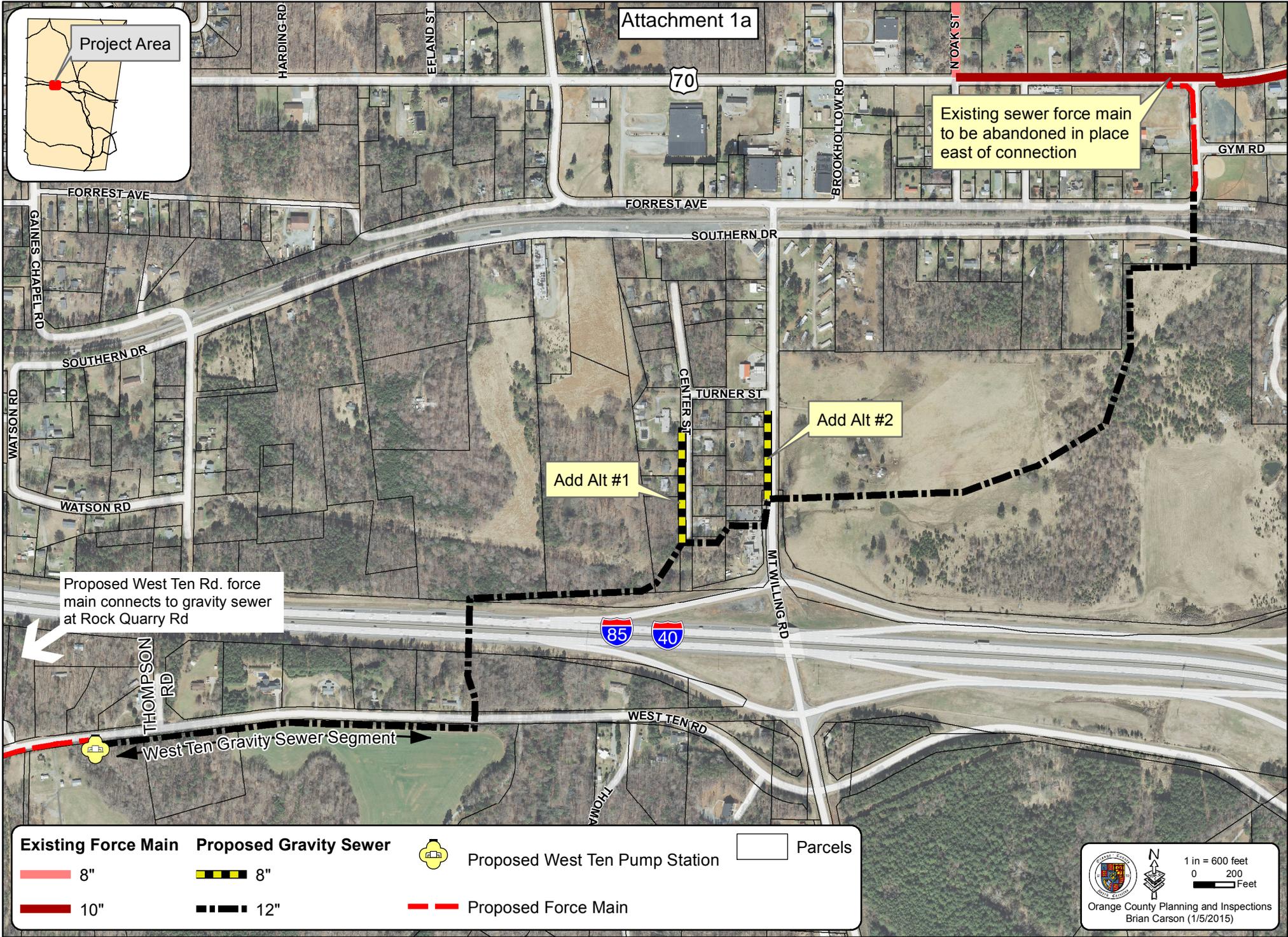
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- **GOAL: ENABLE FULL CIVIC PARTICIPATION**

Ensure that Orange County residents are able to engage government through voting and volunteering by eliminating disparities in participation and barriers to participation.

**FINANCIAL IMPACT:** There is no direct financial impact associated with discussion of these topics. There are no action items requiring formal decisions.

**RECOMMENDATION(S):** The Managers recommend the governing boards discuss the topics listed and provide appropriate direction to the respective staffs.



Attachment 1a

Existing sewer force main to be abandoned in place east of connection

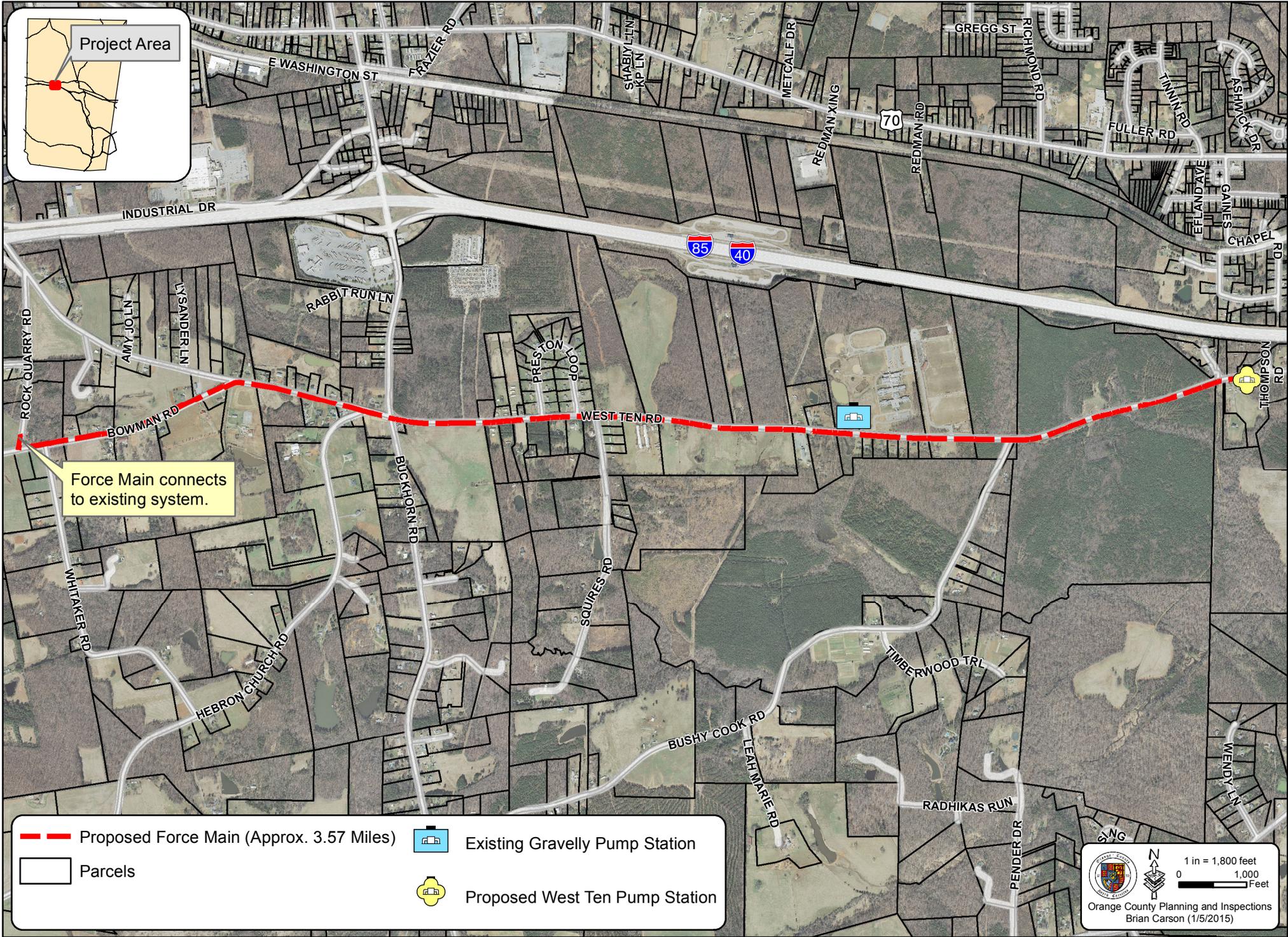
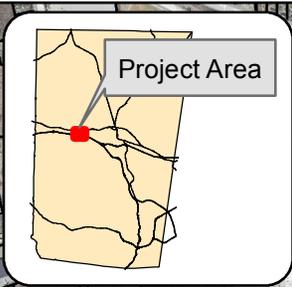
Add Alt #1

Add Alt #2

Proposed West Ten Rd. force main connects to gravity sewer at Rock Quarry Rd

Existing Force Main	Proposed Gravity Sewer	Proposed West Ten Pump Station	Parcels
8"	8"	Proposed Force Main	
10"	12"		

1 in = 600 feet
   
 0 200 Feet
   
 Orange County Planning and Inspections
   
 Brian Carson (1/5/2015)



Force Main connects to existing system.

--- Proposed Force Main (Approx. 3.57 Miles)

▭ Parcels



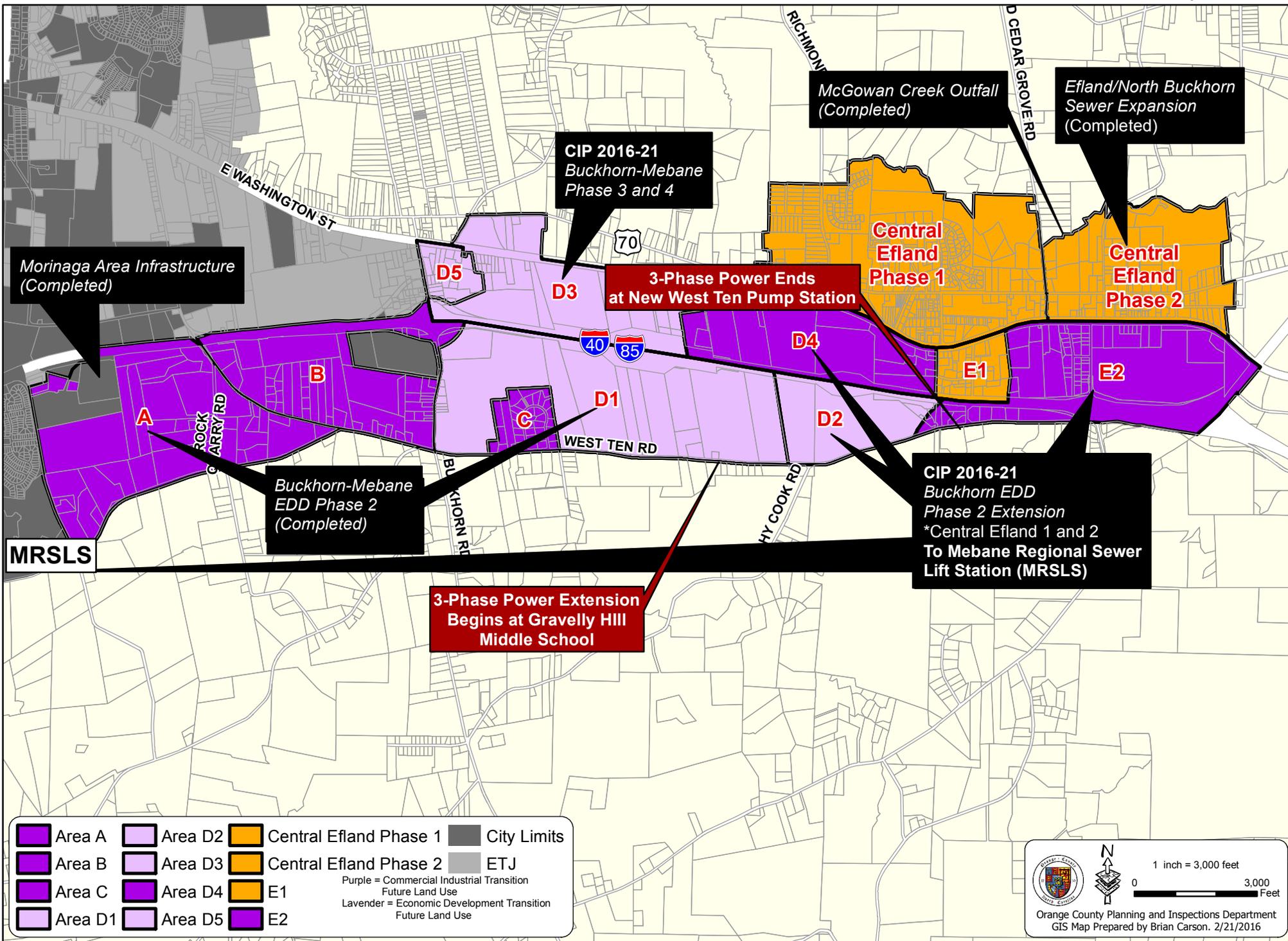
Existing Gravelly Pump Station



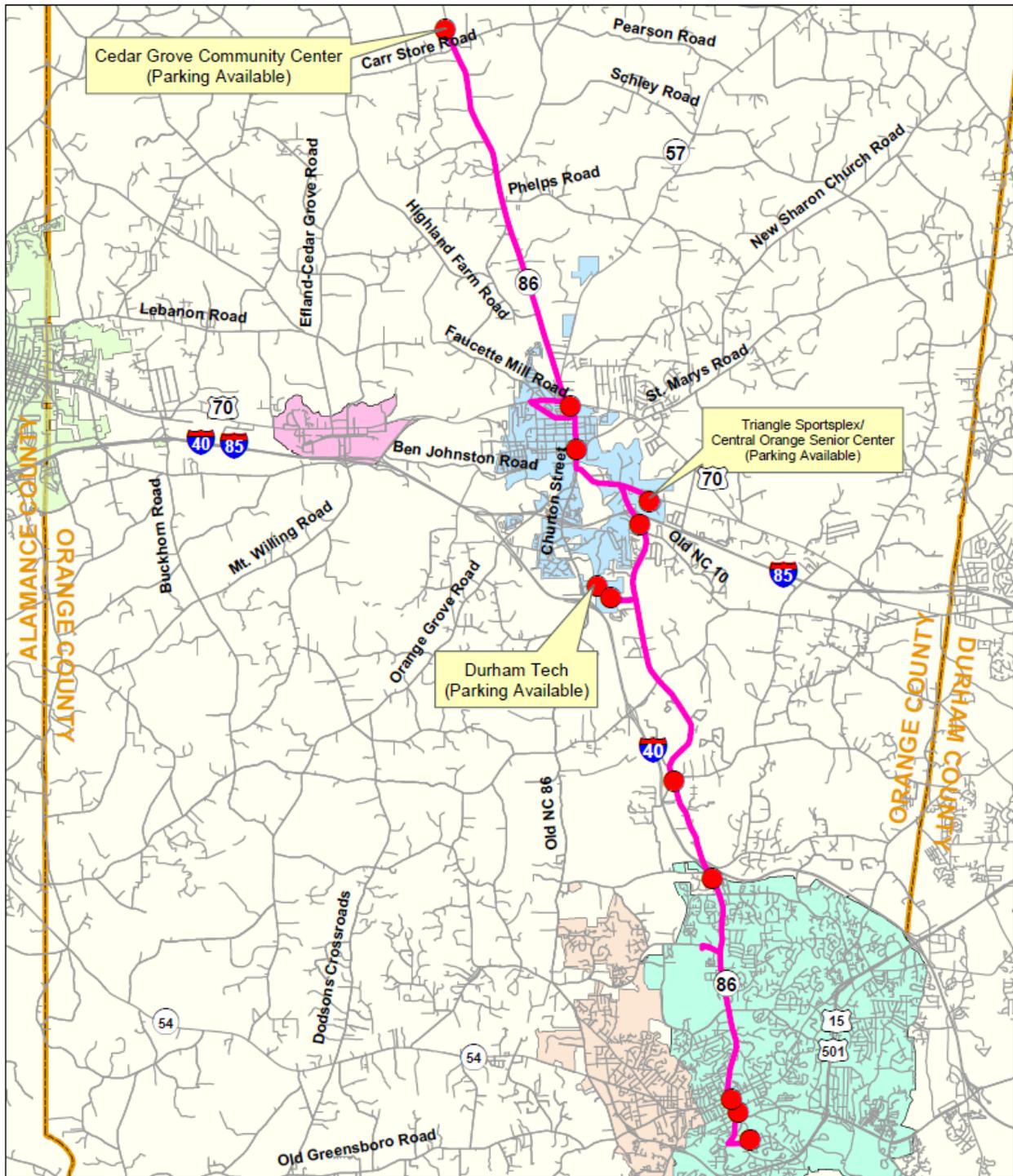
Proposed West Ten Pump Station

1 in = 1,800 feet  
0 1,000 Feet

Orange County Planning and Inspections  
Brian Carson (1/5/2015)



### Current Service Orange-Chapel Hill Connector



**LEGEND**

-  Municipalities/CDPs
-  Route Location
-  Road/Street
-  Stops

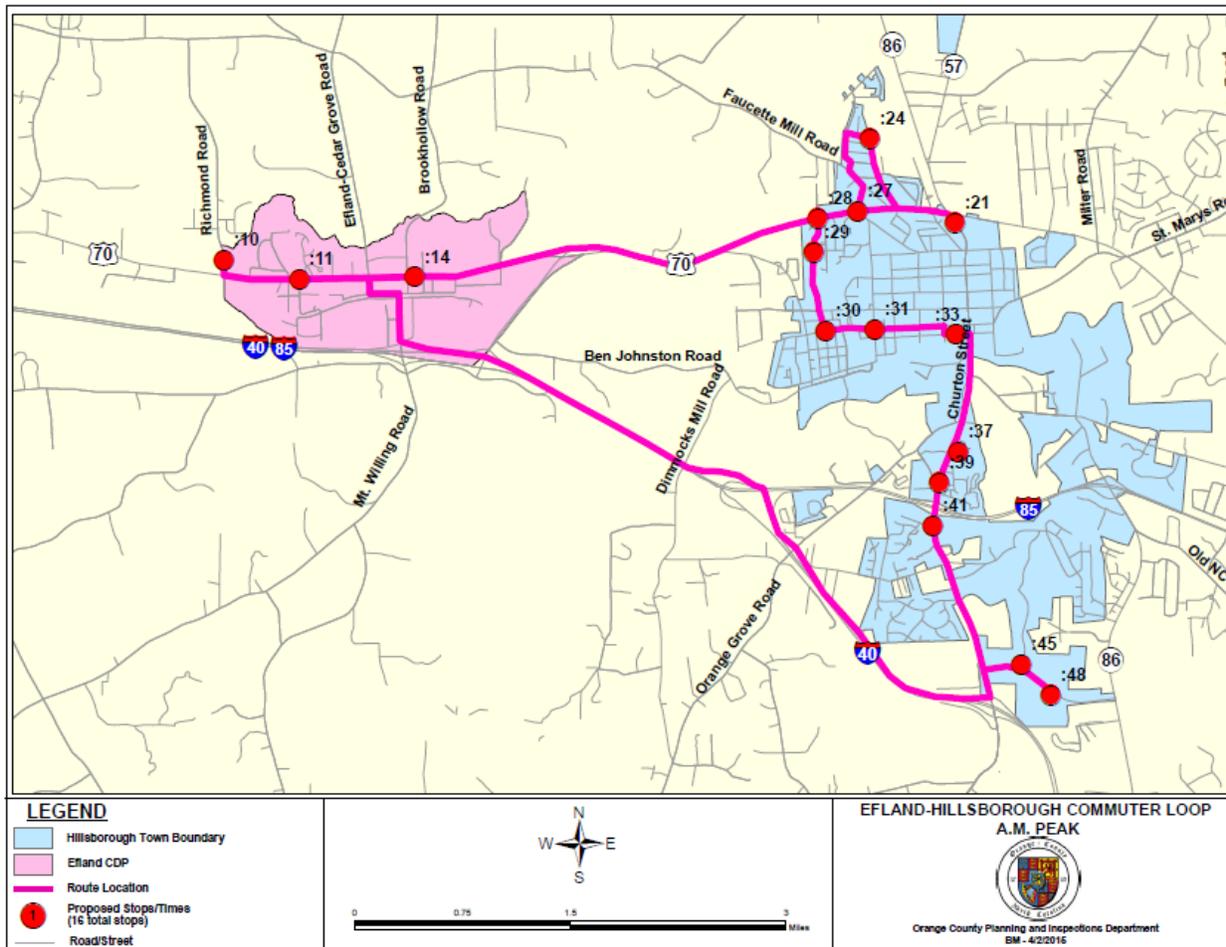
N  
W —+— E  
S

0 0.75 1.5 3 4.5 6 Miles

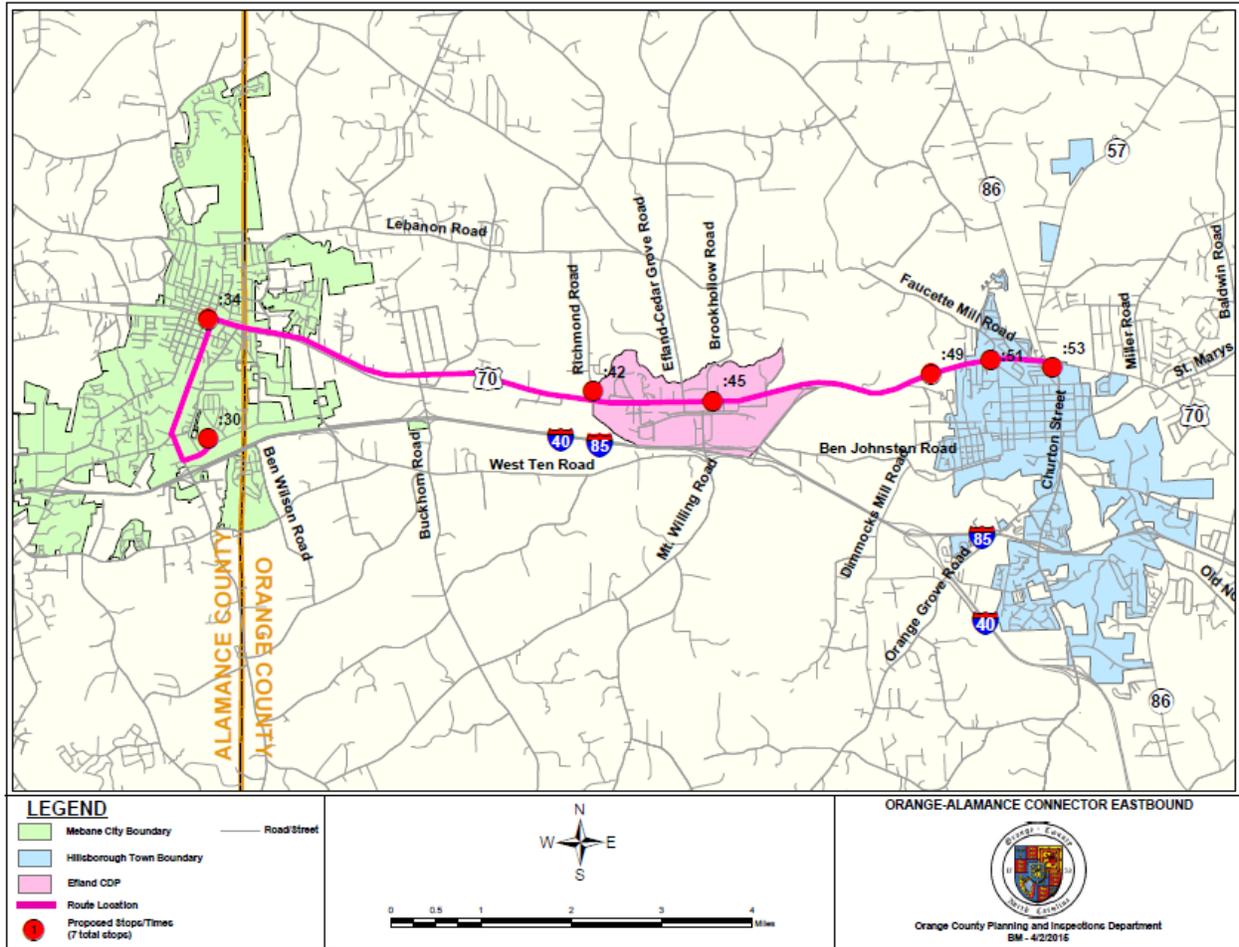
**ORANGE - CHAPEL HILL CONNECTOR  
ROUTE AND STOP LOCATIONS**

  
**ORANGE COUNTY**  
NORTH CAROLINA  
Orange County Planning and Inspections Department  
B. Martin - 10/28/2015

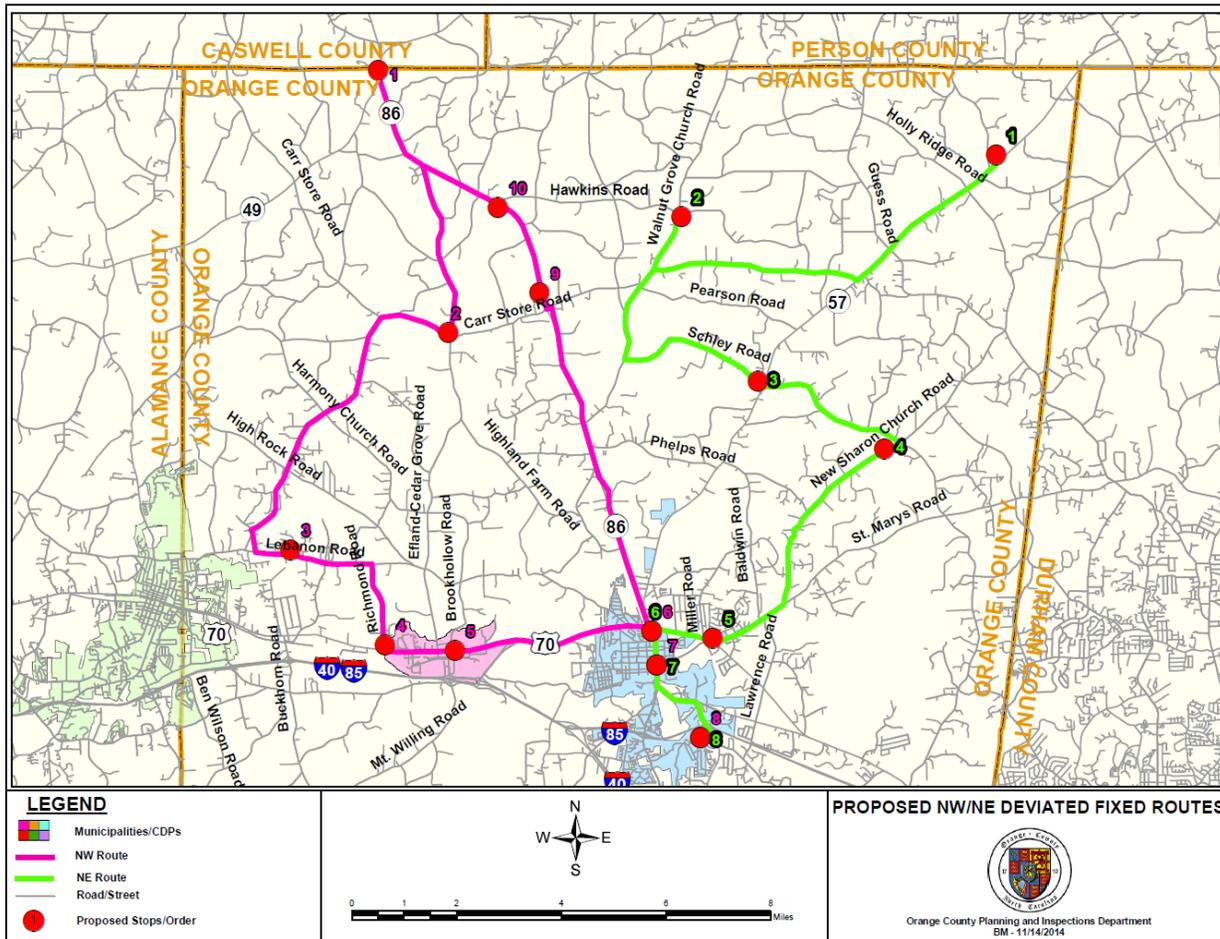
### Pending Service Efland-Hillsborough Commuter Loop



### Pending Service Orange-Alamance Connector (US 70 midday)



### Pending Service Northwestern & Northeastern Rural Deviated Zonal Routes



# Pending Service Southern Rural Deviated Zonal Route

