

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

ENVIRONMENTAL REVIEW AT THE COMMUNITY LEVEL

ENVIRONMENTAL ASSESSMENT

PROJECT: Technimark Rail Spur—City of Asheboro, NC

PROGRAM: Community Development Block Grant

ER#: D-1

DATE: July 2015

Prepared for:

Technimark LLC
180 Commerce Place
Asheboro, NC 27203



Prepared by:



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ENVIRONMENTAL REVIEW RECORD

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PROJECT DESCRIPTION

BRIEF DESCRIPTION OF THE PROJECT'S ACTIVITIES:

Funds for this proposed project will be used as a grant to construct two rail spur tracks totaling 1,384 linear feet and related appurtenances to provide vital rail access to Technimark's new 156,500 square foot manufacturing facility in the City of Asheboro, Randolph County, NC. The CDBG grant is part of a larger financing package totaling approximately \$27,750,850, which includes the development of the site and related infrastructure improvements. CDBG funds will be used for the "build-out" portion of the construction rail spur only and this report is limited to the rail construction portion of the project.

Technimark is a manufacturer of injection-molded packaging and components for consumer, healthcare and industrial markets and has a distinguished customer base that includes Proctor & Gamble, Estee Lauder, Wal-Mart and others. Upon completion of the nearly \$26 million project, Technimark will add at least 125 new full-time employees and operate a state-of-the art facility that will result in an additional \$70,000 in yearly ad valorem collections by the City of Asheboro and Randolph

BRIEF DESCRIPTION OF THE PROJECT SITE AND IMMEDIATE AREA:

This Environmental Assessment covers the Rail Spur construction only of the project only. The entire project consists of a 14 acre site with the rail spur sitting on the western portion of the site comprising of approximately 2 acres of the whole track. The majority of the site was previously wooded with a small house with sparse trees located on the 2 acre site. The site is located along Central Avenue in Asheboro, NC adjacent to a rail road track. A map of the proposed project area is attached to this environmental assessment.

STATEMENT OF ACTIVITIES

Construction of the New Rail Spur to serve a 156,500 sf manufacturing facility: 24 CFR Part 58.36—Projects requiring the preparation of an Environmental Assessment.

STATUTORY CHECKLIST

Checklist of Applicable Statutes and Regulations

Areas of Statutory-Regulatory Compliance	NA	Con sult. Req	Rvw Req	Per mits	Deter of Consist- ency	Con ditions/A etions	Compliance Documentation
Historic Properties	X						The proposed site was a wooded area with house built in 1960 and sparsley wooded on the rail portion of the property; no archeological sites listed on SHSW databases.
Floodplain Management	X						Site located in Zone "C," per F.I.R.M. # 550077 0275 C, dated August 19,1987 (attached)
Wetlands Protection	X						The site contains no wetlands
Coastal Areas Protection and Management	X						Randolph County, NC does not lie within a designated coastal zone.
Water Quality: Sole Source Aquifers	X						There are No sole-source aquifers in North Carolina.
Endangered Species	X						No effects on endangered species, per review of Fish & Wildlife Service NC Threatened and Endangered Species list, dated 12/26/12

Wild and Scenic Rivers	X						No rivers present on or near site, per on-site inspection 3/1/15, and review of USGS Maps
Air Quality	X						Currently Randolph County is not located in EPA-designated 'non-attainment' area; Furthermore projected employment is ca. 250 and therefore parking does not exceed threshold of 1,000 cars.
Farmland Protection	X						There is no farmland on or near the project site; no effects on agricultural areas
Noise	X						Non-residential character of project does not require noise-mitigation measures, Project consists of rail spur construction adjacent to Main Rail Spur
Runway Clear Zones, Clear Zones and Accident Potential Zones	X						No runway clear zones or accident potential zones present,
Thermal and Explosive Hazards	X						A site inspection indicated that there are no aboveground storage tanks containing flammable or explosive materials either onsite or within 1/4 mile of the Project area.
Water Quality	X						No effects on water quality or supplies; municipal water supply; no effects on navigable waters of U.S.
Solid Waste Disposal	X						Commercial waste disposal services currently available on-site and waste handling procedures approved by DNR By chosen Disposal Company
Manmade Hazards	X						Site was former wooded area and home site. No hazardous material exists.

* Attach evidence that required actions have been taken.

SUMMARY OF FINDINGS AND ENVIRONMENTAL CONDITIONS

SUMMARY OF FINDINGS AND CONCLUSIONS:

The proposed project is in compliance with all laws and authorities pertaining to environmental review and found in 24 CFR Part 58.5. The scope of the project requires the preparation of an environmental assessment.

SUMMARY OF ENVIRONMENTAL CONDITIONS:

The project consists of constructing a Rail Spur adjacent to a new manufacturing site on land that is wooded with a former single family residential home. Demolition permits were received from the City and the home removed previously. There are no wetlands on the site. An Erosion control plan has been prepared for the manufacturing facility and approved by NCDENR – Land Quality. The rail spur project will also be permitted through Land Quality prior to construction.

As proposed the project will have several beneficial impacts on both the physical and human environments; increased educational and training opportunities and employment opportunities for residents of the area will directly affect both residents and workers of the new industrial facilities. In addition:

- No historic properties will be affected by the proposed project, per a review of the State Historical Society's database;
- There are no known thermal or explosive hazards within several miles of the proposed project site, per a site inspection;
- The project does not lie within the 100-year floodplain, per the F.I.R.M.;
- The project does not include either the construction or rehabilitation of housing; therefore, no adverse impacts on residents from noise will occur as a result of the project;
- There are no other adverse environmental conditions that will affect either occupants of the new manufacturing facilities, or residents of adjacent or nearby properties.

In summary, the site of the proposed project appears to be suitable for its intended use as a rail spur to accommodate a new manufacturing facility.

PROJECT MODIFICATIONS, ADDITIONAL STUDIES, AND MITIGATION MEASURES

PROJECT MODIFICATIONS AND ALTERNATIVES CONSIDERED: None have been considered as part of this environmental review.

ADDITIONAL STUDIES PERFORMED: None Required

MITIGATION MEASURES NEEDED: None Required

DETERMINATION OF CATEGORICAL EXCLUSION OR EXEMPTION

1. Is this project in compliance with applicable Laws and Authorities?

YES

NO

2. Is an Environmental Assessment required?

YES

NO

IMPACT CERTIFICATION

_____ A FINDING OF NO SIGNIFICANT IMPACT has been made for this project for the following reason (check one)

___ Consultation with the applicable Laws and Authorities has determined that there will be no adverse impact, or only beneficial impact.

___ An Environmental Assessment has been completed and any adverse impacts can be mitigated following correspondence with the appropriate laws, authorities, and agencies.

_____ A FINDING OF SIGNIFICANT IMPACT has been made for this project, and a full Environmental Impact Statement has been completed.

Environmental Review Services

Signature

Environmental Assessment Field Notes

Documentation

Environmental Review Contacts

<p>HUD NC Community Planning & Development Division Lenwood E. Smith, II, PWS, CTM, Environmental Protection Specialist U.S. HUD 1500 Pinewood Road, Suite 401 Greensboro, NC, 27407-3838 E-Mail: lenwood_e.smith@hud.gov Tel. (336) 547-4000 ext. 2054 FAX (336) 547-4138 http://www.hud.gov/offices/cpd/energyenviron/environment/index.cfm</p>	<p>Advisory Council on Historic Preservation Don Klima, Director Office of Federal Agency Programs 1100 Pennsylvania Avenue NW, Suite 809 Old Post Office Building Washington, DC 20004 Tel. (202) 606-8503 FAX (202) 606-5072 www.achp.gov</p>
<p>Keeper of the National Register USDI National Park Service National Register History & ED. 1849 C Street, N.W. Rm. NC 400 Washington DC, 20240 Tel. (202) 354-2065 FAX (202) 343-9522 http://www.cr.nps.gov/</p>	<p>State Historic Preservation Officers Dr. Jeffery Crow North Carolina SHPO Department of Cultural Resources Office of Archives and History 109 East Jones St. Raleigh, North Carolina 27601-2807 Tel. (919) 807-7280 Fax: (919) 733-8807, http://www.hpo.dcr.state.nc.us/</p>
<p>U.S. Environmental Protection Agency (EPA) EPA Headquarters Environmental Protection Agency Ariel Rios Building, 1200 Pennsylvania Avenue, N.W. Washington, DC 20460 Tel. (202) 272-0167/ TTY (speech- and hearing-impaired) (202) 272-0165, General Information (202) 260-5075 Library: http://www.epa.gov/natlibra/</p>	<p>Peter Sandbeck Administrator and Deputy State Historic Preservation Officer 507 N. Blount St. Raleigh, NC 27699-4617 Tel. (919) 733-4763 Fax: (919) 733-8653</p>
<p>Region 4 (AL, FL, GA, KY, MS, NC, SC, TN) EPA, Atlanta Federal Center 61 Forsyth Street SW Atlanta, GA 30303-3104 Tel. (404) 562-9900 Fax: (404) 562-8174 Toll free: (800) 241-1754, http://www.epa.gov/region04/</p>	<p>Renee Gledhill-Earley Environmental Review Coordinator Tel. (919) 733-4763 Fax: (919) 733-8653</p> <p>Melinda Coleman Grants Administrator and Certified Local Governments Coordinator Tel. (919) 733-4763 Fax: (919) 733-8653</p>
<p>Air and Toxics Division: Unified Air Toxics Website: http://www.epa.gov/ttn/atw/index.html</p>	
<p>Underground Storage Tanks: http://www.epa.gov/oust</p>	
<p>Safe Drinking Water Hotline: Tel. (800) 426-4791 http://www.epa.gov/safewater/dwinfo.htm</p>	
<p>Environmental Justice: http://www.epa.gov/enviro/ej/</p>	
<p>EPA Permits assistance: http://www.cicacenter.org/ / (Construction Ind. Asst.)</p>	
<p>Superfund Program, ROD's – http://www.epa.gov/superfund</p> <p>Other helpful sites: CERCLIS & TRI, http://www.rtk.net/, http://www.epa.gov/enviro/ Agency for Toxic Substance & Disease Registry (ATSDR): Tel. (888) 422-8737; http://www.atsdr.cdc.gov</p>	<p>Mitch Wilds Supervisor, Restoration Branch Tel. (919) 733-6547 FAX: (919) 715-4801</p> <p>Steve Claggert State Archeologist 421 North Blount St., Raleigh, North Carolina 27699 Mailing Address: 4619 Mail Service Center, Raleigh, North Carolina, 27699-4619 http://www.arch.dcr.state.nc.us/fosa.htm</p>
<p>North Carolina Division of Air Quality, 1641 Mail Service Center, Raleigh, North Carolina 27699-1641/ Tel. (919) 733-3340, http://daq.state.nc.us/toxics/</p>	
<p>Air Quality Maps: www.airnow.gov/index.cfm?action=airnow. Current conditions http://www.epa.gov/air/data/index.html</p>	<p>Non-Attainment Areas Website: http://www.epa.gov/oar/oaqps/greenbk/index.html</p>

<p>North Carolina Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, North Carolina 27699-1601, Tel. (919) 733-4984/ FAX: (919) 715-3060</p> <p>Tech. Assist. : http://www.enr.state.nc.us/html/technicalassist.html</p>	<p>Water Management, Sole Source Aquifers: None are located in North Carolina.</p> <p>For further information see: http://www.epa.gov/safewater/swp/ssa/reg4.html</p>
<p>Water Quality: North Carolina Division of Water Quality, (NCDWQ) Regional Office, http://www.enr.state.nc.us/html/regionaloffices.html</p>	<p>Public Water Supply Section: 1630 Mail Service Section, Raleigh, North Carolina 27609 Tel. (919) 733-2870, http://www.deh.enr.state.nc.us/pws/srf/index.htm</p>
<p>U.S. Fish and Wildlife Service (FWS) http://www.fws.gov Southeast Region-4 N C, http://www.fws.gov/southeast/maps/nc.html http://www.ncwildlife.org/fs_index_07_conservation.htm</p>	<p>North Carolina Natural Heritage Program: http://www.ncnhp.org/</p>
<p>N. C. Endangered and Threatened Species: http://nc-es.fws.gov/es/es.html Is the project site located in a downtown area? <i>If the answer is no, a US Fish and Wildlife Service representative should be contacted to determine the presence/absence of endangered or threatened species or their habitat.</i> For projects east of the Guilford/Forsyth, Rockingham/Stokes, Randolph/Davidson, Montgomery/Stanly, and Richmond/Anson County Lines please contact: USFWS – Raleigh Field Office, ATTN: Dale Suiter, P.O. Box 33726, Raleigh, NC 27636, Tel. (919) 856-4520). For project west of the aforementioned County Lines please contact: USFWS – Asheville Field Office, ATTN: Allen Ratzlaff, 160 Zillicoa Street, Asheville, NC 28801, Tel. (828)-258-3939.</p>	<p>Protection of Wetlands (E.O. 11988): http://wetlands.fws.gov/, US Army Corps of Engineers (USACE) You may contact the appropriate local Regulatory Field Offices of the USACE – Wilmington District: http://www.saw.usace.army.mil/, In addition to acquiring authorization from the USACE, authorization may also be required from the NC Division of Water Quality (NCDWQ). Contact the appropriate NCDWQ regional field office: http://www.enr.state.nc.us/html/regionaloffices.html, for guidance. For projects requiring USACE or NCDWQ authorization, authorization must be obtained prior to completing the environmental review.</p>
<p>Federal Emergency Management Agency (FEMA), http://www.fema.gov</p>	<p>Floodplain Management (24 CFR Part 55): http://www.ncfloodmaps.com</p> <p>To determine the effective FIRMs contact the Federal Emergency Management Agency (FEMA) at Tel. (800) 358-9616, Phil Letsinger National Floodplain Insurance Program NC Branch Manager at (919) 715-8000 ext 273 http://www.ncem.org/mitigation/NFIP_home.htm for a list of local floodplain administrators.</p>
<p>Ecosystems: http://www.epa.gov/ebtpages/ecosystems.html</p>	<p>USDA Natural Resources Conservation Service (NRCS) 4405 Bland Rd., Suite 205 Raleigh, NC 27609, Tel. (919) 873-2100 / Fax: 919-873-2156 http://www.nrcs.usda.gov</p>
<p>Solid Waste Management: North Carolina Department of Environment and Natural Resources, 1601 Mail Service Center, Raleigh, North Carolina 27699-1601, Tel. (919) 733-4984/ FAX: (919) 715-3060, See Regional Offices Website: http://www.enr.state.nc.us/html/regionaloffices.html</p>	<p>National Oceanic & Atmospheric Administration, Coastal Zone Management: http://www.noaa.gov/coasts.html North Carolina Contacts: http://dcm2.enr.state.nc.us/contact_dcm.htm North Carolina Coastal Management Program: http://www.ocrm.nos.noaa.gov/czm/czmnorthcarolina.html</p>
<p>Energy Conservation Resources: http://www.hud.gov/offices/cpd/energyenviro/energy/ North Carolina State Energy Office: 1830-A Tillery Place, Raleigh, NC 27604-1376, 1340 Mail Service Center Raleigh, NC 27699-1340, Tel. (919) 733-2230 or (800) 662-7131 (NC only), Fax: (919) 733-2953, Map http://www.energync.net/</p>	<p>North Carolina Radiation Protection: NC DNER, N.C. Radiation Protection: 3825 Barrett Drive, Raleigh, North Carolina 27609, Tel. (919) 571-4141 / Fax: (919) 571-4148 Branches: Mammography, Environmental Radiation, Radon, Radon in Water, Radioactive Materials, Tanning (and other Non-ionizing radiation) and X-Ray. http://www.drp.enr.state.nc.us/</p>
<p>Lead-based Paint: HUD, Office of Healthy Homes & Lead Hazard Control- Tel. (202) 755-1785 http://www.hud.gov/offices/lead N.C. Lead-Based Paint Hazard Management Program, http://www.epi.state.nc.us/epi/lead/lhmp.html</p> <p>National Lead Information Clearinghouse: (publication and information) Tel. (800) 424-LEAD (5323), http://www.epa.gov/lead/</p>	<p>Noise Abatement: (24 CFR Part 51 Subpart B): This refers to sources of noise that may affect the project. Determine if there are there any major highways (Interstates, US Highways, NC Routes, State Routes designated 100x, 4 lane curb-and-gutter roads) within 1,000 feet, or railroads within 3,000 feet of the project site. Determine if there is civilian airport within 5 miles, or military airport within 15 miles of the project site. If any of the aforementioned conditions exist a noise study must conducted in accordance with “The Noise Guidebook.” If the project may be impacted by noise from a major highway please</p>

<p>Wild and Scenic Rivers: http://www.nps.gov/rivers/wildriverslist.html</p>	<p>contact: <i>Mike Bruff, P.E., NC Dept. of Transportation, Statewide Planning Branch, 1554 Mail Service Center, Raleigh, NC 27699, 1 South Wilmington Street (Delivery) Raleigh NC 27601, Tel. (919) 733-4705 / FAX: (919) 733-2417, to request projected traffic volumes, if available. See http://www.doh.dot.state.nc.us/operations/ to obtain information on Division boundaries and contacts. http://www.fhwa.dot.gov/ Other factors: http://environment.fhwa.dot.gov/strmlng/es6stateprac.asp</i></p>
<p>U.S. Geographic Survey (USGS): maps: http://terraserver.homeadvisor.msn.com/</p>	<p>Information on local governments and departments may be found on the following sites: http://ncinfo.iog.unc.edu/library/counties.html - Links to North Carolina County websites. http://ncinfo.iog.unc.edu/library/cities.html - Links to North Carolina City websites. http://www.govengine.com/localgov/northcarolina.html - Links to North Carolina State Governmental Departments, and North Carolina County and City websites. http://www.ncim.org/ - North Carolina League of Municipalities.</p> <p>Intergovernmental Review of Federal Programs: Grants Coordinator, North Carolina State Clearinghouse, Ms. Chrys Baggett, State Clearinghouse, 1301 Mail Service Center, Raleigh, N.C. 27699-1301, Tel. (919) 807-2425 / FAX: (919) 733-9571 - E-mail: Chrys.Baggett@ncmail.net - Publishes the <i>North Carolina Environmental Bulletin</i> (a bi-weekly summary of environmental documents currently being circulated for review and comment).</p> <p>TO ORDER HUD documents, handbooks or forms- Tel. (800) 767-7468 or (202) 708-2313 HUD USER Information: (800) 245-2691 or http://www.huduser.org Community Connections: http://www.common.org GOVERNMENT PRINTING OFFICE: http://www.gpoaccess.gov/index.html</p>
<p>Toxic Sites and Hazardous Materials: http://www.hud.gov/emaps</p>	<p>American Society for Testing Materials (ASTM) Tel. (610) 832-9500 / FAX: (610) 832-9555 Standards for Phase I Environmental Site Assessment, http://www.astm.org</p>
<p>Department of Commerce - Commerce Finance Center 4318 Mail Service Center Raleigh, NC 27699-4318 Tel. (919) 733-5297 Fax. (919) 715-5297 http://www.nccommerce.com/finance/incentives/cdbg/</p>	<p>EPA: http://www.epa.gov/enviro/html/em/index.html, Toxic Release Inventory Program: North Carolina contact: Felicia Pyle, Interim EPCRA Coordinator, North Carolina Emergency Management, 4714 Mail Service Center, Raleigh, NC 27699-4714, Tel. (919) 715-4406 (919) 733-1361 Hotline, (800) 451-1403 (NC Only), Fax: (919) 733-2860 E-Mail: fpyle@ncem.org http://www.epa.gov/tri/programs/state_programs.htm</p>
<p>Toxic Sites and Hazardous Materials: http://www.hud.gov/emaps</p>	
<p>Department of Commerce - Division of Community Assistance 4313 Mail Service Center Raleigh, NC 27699-4313 Tel. (919) 733-5280 Fax. (919)-733-5262 www.ncdca.org</p>	

North Carolina Department of Commerce
Small Cities Community Development Block Grant Program (CDBG)

**Environmental Review Record at the Community Level for
Environmental Assessment Projects**

1. Grantee (Responsible Entity) Name [24 CFR 58.2] : City of Asheboro	2. Grant Number: N/A
3. Responsible Entity Mailing Address: City of Asheboro 146 North Church Street P.O. Box 1106 Asheboro, NC 27204-1106	4. Project Name and Location (City and County): Technimark Rail Spur City of Asheboro Randolph County

5. Local Government Project Representative Name: John N. Ogburn Title: City Manager	Email: jogburn@ci.asheboro.nc.us Telephone: 336-626-1201x201
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6. Preparer Contact Information Name/Title/Organization: H. Mack Summey, Jr., PE Summey Engineering Associates, PLLC Address: P.O. Box 968 City/State/ZIP: Asheboro, NC 27204	Phone: 336-328-0902 E-mail: mack@asheboro.com Date: 7-6-15 Signature: <i>H. Mack Summey, Jr.</i>
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7. Responsible Entity Certifying Officer [24 CFR 58.2] Name: David Smith Title: Mayor	Date: 7-31-15 Signature: <i>David D. Smith</i>
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8. Grant Category: CDBG Economic Development	9. Checklists Included: <input type="checkbox"/> Exempt [24 CFR 58.34] <input type="checkbox"/> Categorical excluded (not subject to 58.5) [24 CFR 58.35(a)] <input checked="" type="checkbox"/> Categorical excluded (subject to 58.5) [24 CFR 58.35(b)]
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10. Project Activities:	CDBG Funds Budgeted:	Other Funds Budgeted:
Construction of a Rail Spur	\$490,000	\$ 60,850
Total:	\$490,000	\$60,850

11. Project Description: Briefly describe the project. Include all contemplated actions which logically are either geographically or functionally a composite part of the project, regardless of the source of funding. [\[24 CFR 58.32, 40 CFR 1508.25\]](#). Please include a project map. If the project is occurring in multiple places, identify all sites and provide addresses. Please provide labeled photos of all project sites. If structures are involved, please indicate age and what work is proposed.:

Technimark, LLC is constructing a new manufacturing facility totaling 155,450 sf in Asheboro, NC on a 14 acre site. The proposed project will include the construction of 2 rail spurs totaling 1384 lf of rail track with a capacity of 4 – 65 ft long rail cars on each track. The total project investment cost is over \$26 million.

12. Statement of Purpose and Need for the Proposal [\[40 CFR 1508.9\(b\)\]](#): A new manufacturing facility will be served by this rail spur line to import raw materials into the facility for production in order to accommodate job expansion at the site.

13. Existing Conditions and Trends Describe the existing conditions of the project area and its surroundings, and trends likely to continue in the absence of the project. [\[24 CFR 58.40\(a\)\]](#): The area in which this project is located is set for manufacturing & industrial type growth. Without a rail spur a company would be unable to add jobs.

14. Finding [\[24 CFR 58.40\(g\)\]](#):

Finding of No Significant Impact (*The project will not result in a significant impact on the quality of the human environment.*)

Finding of Significant Impact (*The project may significantly affect the quality of the human environment.*)

15. Conditions for Approval; Mitigation Measures Recommended List all mitigation measures adopted by the responsible entity to eliminate or minimize adverse environmental impacts. These conditions must be included in project contracts and other relevant documents as requirements. Recommend feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality. [\[24 CFR 58.40\(d\), 40 CFR 1505.2\(c\), 40 CFR 1508.20\]](#): The new rail spur facility will not impact any streams or wetland areas and has been designed in an area that will flow with the gradient of the site. A detention pond was added on the adjacent site that was not originally required in the project scope to slow down and detain water which is an asset to the overall project. This mitigates potential erosion and prevents downstream flooding and enhances water quality. This is shown on the project design plans.

16. Alternatives and Project Modifications Considered & No Action Alternative Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it. Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative. [\[24 CFR 58.40\(e\), 40 CFR 1508.9\]](#): No other sites were considered due to size and proximity to a main rail road line. No other viable alternates were available.

17. Additional Studies Performed, if any (Attach studies or summaries):

No additional studies were performed.

18. List all North Carolina State permits, authorizations, and licenses that must be acquired to initiate and complete the project activities: NCDENR-Land Quality Erosion Control Permit, NC Department of Transportation Driveway and Encroachment Permits, Norfolk Southern Railway Permits.

Environmental Review for Environmental Assessment Projects

In the items below, record the determination made regarding each listed statute, executive order, or regulation. Provide appropriate source documentation such as reviews or consultations, applicable permits or approvals obtained or required. Note dates of contact or page referenced. Provide compliance or consistency documentation. Attach additional material as appropriate. Note conditions, attenuation, or mitigation measures required.

19. Planning and Zoning

- a. Is the project in compliance or conformance with local zoning?
 Yes No Explain: Yes, See attached Letter from City of Asheboro Zoning Officials, See Appendix 1
- b. Is the proposal consistent or compatible with completed components of the local or regional comprehensive plan?
 Yes No Explain: Yes, See attached Letter from City of Asheboro Zoning Officials, See Appendix 1
- c. Are there any unresolved conflicts concerning the use of the site?
 Yes No Explain: All required zoning permits have been received. Engineering permits will be applied for.
- d. Does the project require mitigation in regards to local zoning?
 Yes No
- e. Comments and Source Documentation: See letter from City Manager, See Appendix 2

20. Air Quality [[Clean Air Act](#), Sections 176 (c) and (d), and [40 CFR 6. 51, 93](#)]

- a. Is the project within a "[non-attainment](#)" or "maintenance" area identified in the air quality State Implementation Plan (SIP)?
 Yes No
- b. Does the project involve transportation facilities? Yes No
- c. Does the project comply with [the North Carolina Air Quality Implementation Plan \(SIP\)](#)?
 Yes No Explain:
- d. Does the project require mitigation in regards to air quality? Yes No
- e. Comments and Source Documentation: See attached list of non attainment areas for NC, See Appendix 3

21. Coastal Zone Management Act and Coastal Barriers [[Sections 307\(c\),\(d\)](#)]

- a. Is the project listed in a [Coastal Area Management Act](#) (CAMA) county?
 Yes No
- b. Does the project involve new construction, land conversion, major rehabilitation, and substantial improvement activities?
 Yes No
- c. Does the project require a [consistency review](#) with NCDCM? Yes No Explain: site is not in a coastal area
- If yes to c, please provide an analysis in the space below of how the proposed financial assistance would result in a project (when constructed) that would be consistent with the State's coastal management program.
- d. Is the project located within a coastal barrier designated on a current [FEMA flood map](#) or [Department of Interior coastal barrier resources map](#) ?
 Yes No
- e. Comments and Source Documentation: Site is not located in a coastal area, See attached Appendix 4

22. Historic Preservation [\[36 CFR 800\]](#)

- a. Have you notified the [State Historic Preservation Office](#) (SHPO) and/or the [Advisory Council on Historical Places](#) (AHCP) of the project and requested their comments?
Yes No
- b. Is the property listed on or eligible for listing on the [National Register of Historic Places](#)?
Yes No
- c. Is the property located within or directly adjacent to an historic district?
Yes No
- d. Does the property's area of potential effects include an historic district or property?
Yes No
- e. Does the project require mitigation in regard to historic preservation?
Yes No
- f. Comments and Source Documentation: The SHPO & the AHCP have been notified and comments requested. The site is not on or near any Historical Sites as per the North Carolina Listings in the National Register of Historic Places as of 3/31/15, See Appendix 5

23. Cultural Preservation [\[36 CFR 800\]](#)

- a. What kind, if any, site preparation has already been conducted on the site? Site Surveying for Design is completed as well as rail design. All necessary permits will be obtained prior to rail construction.
- b. Has the area been previously surveyed by an archaeologist?
Yes No

If so, give name of principal investigator and date of survey:
- c. Have you notified the [Catawba Indian Nation](#) Tribal Historic Preservation Officer of the project and requested their comments?
Yes No Submitted Attached letter and awaiting response, see Appendix 6
- d. Have you notified the [Eastern Band of Cherokee Indians](#) Tribal Historic Preservation Officer of the project and requested their comments?
Yes No Project is not in a designated County
- e. Have you notified the [Tuscarora Nation of New York](#) Tribal Historic Preservation Officer of the project and requested their comments?
Yes No Project is not in a designated County
- f. Does the project require mitigation in regard to cultural preservation?
Yes No
- g. Comments and Source Documentation: The above named offices have been notified and comments requested.

24. Floodplain Management and Insurance [\(24 CFR Part 55, E.O. 11988\)](#)

- a. Is the project area located within a 100-year floodplain (500-year for "critical actions") designated on a current FEMA flood map?
Yes No
- b. Identify and attach the FEMA flood map used to make this finding with the project site(s) clearly marked:
 - i. Community Name and Number: City of Asheboro
 - ii. Map Panel Number and Date of Map Panel: 3710775200J Dated 1/2/2008

- c. Is the 8 step decision making process required for this project ([§ 55.20](#))? Yes No Site has no Wetlands
- d. Is there a building located or to be located within a [Special Flood Hazard Area](#) identified on a current Flood Insurance Rate Map (FIRM)?
Yes No Site is not located in a Flood Hazard Area
- e. Is flood insurance protection required for this project? Yes No Explain: Site is not located in a Flood Zone
- f. Does the project require floodplain mitigation measures? Yes No
- g. Comments and Source Documentation: See Appendix 7 which shows the project is out of any FEMA Flood hazard areas.

25. Protection of Wetlands ([E.O. 11990](#))

- a. Are there drainage ways, streams, rivers, or coastlines on or near the site? Yes No
- b. Are there ponds, marshes, bogs, swamps, or other wetlands on or near the site? Yes No
- c. Are there soils or vegetation characteristic of wetlands on or near the site? Yes No
- d. Does the project have the potential to affect or be affected by a wetland? Yes No
- e. For projects involving ground disturbance, are there any streams that surface waters drain into? (Attach a map).
Yes No
- f. For projects proposing ground disturbance, is the project located within a wetland designated on a [National Wetland Inventory Map](#) of the Department of Interior?
Yes No
- g. Is the 8 step decision-making process required for this project ([§ 55.20](#))? Yes No
- h. Does the project involve any impoundment or withdrawal of water? Yes No
 If so, please specify and describe with appropriate maps.
- i. Is the proposed project or activity subject to compliance with conditions set forth by the U.S. Army Corps of Engineers, concerning permits for dredge and fill activity?
Yes No
- j. Does the project require wetland mitigation measures? Yes No
- k. Comments and Source Documentation: See attached Appendix 8 National Wetlands Map for Asheboro, NC.

26. Wild and Scenic Rivers Act ([16 U.S.C. 1271 et seq. Sections 7 \(b\), \(c\)](#))

- a. Will the project affect a Wild and Scenic River or a river in the [Nationwide Rivers](#) inventory, or its tributaries?
Yes No
- b. Does the project require mitigation measures in regard to wild and scenic rivers? Yes No
- c. Comments and Source Documentation: There are no rivers close to the project. See USGS map attached Appendix 9

27. Noise Abatement [[24 CFR 51, Subpart B](#)] – NOT APPLICABLE TO INDUSTRIAL OR RAIL SPUR PROJECTS

- a. Is the project located within 5 miles of a civil airport? Yes No
- b. Is the project located within 15 miles of a military airfield? Yes No
- c. Is the project located within 1,000 feet of a major highway or busy road? Yes No
- d. Is the project located within 3,000 feet of a railroad? Yes No
- e. Does the project involve development of noise-sensitive uses? Yes No

If yes to e *and any* of a-d, calculate and attach the [Day/Night Noise Level](#) (DNL) [calculator](#) or Noise Assessment Guidelines [worksheets](#).

- f. Describe any temporary noise resulting from the project: Construction Equipment including bull dozers, trucks, track hoes will be the normal temporary noises resulting from the projects construction.
- g. Does the project require noise attenuation or mitigation measures? Yes No
- h. Comments and Source Documentation: The project consists of building a rail spur and the site was chosen since it was located near a main rail line. The project funding is for the rail spur to service the manufacturing site.

28. Airport Hazards [[24 CFR Part 51, Subpart D](#)]

- a. Is the project within 3,000 feet from the end of a runway at a civil airport?
Yes No
- b. Is the project within 2 ½ miles from the end of a runway at a military airfield?
Yes No
- c. If the project is located in a Runway Clear Zone or Clear Zone, will the project be frequently used or occupied by people?
Yes No
- d. Does the project require compliance with airport runway clear zones? Yes No
- e. Comments and Source Documentation: This information is verified from investigations from personnel visits to site and map documentation. See Appendix 10

29. Explosive and Flammable Hazard Operations [[24 CFR Part 51, Subpart C](#)]

- a. Is this a construction or rehabilitation modernization project that will increase the number of people using the structure? Yes No
- b. Is this a rehabilitation/modernization project that will make a vacant building habitable? Yes No
- c. If yes to a or b, are there industrial facilities handling explosive or fire-prone materials such as liquid propane, gasoline or other storage tanks 1 mile from, adjacent to, or visible from the project site?
Yes No
- d. If yes to c, use the [HUD Hazards Guide](#) and attach [Acceptable Separation Distance](#) documentation.
- f. Does the project require mitigation for hazards? Yes No
- g. Comments and Source Documentation: Documentation derived from field investigation by office personnel.

30. Toxic Chemicals and Radioactive Materials [[24 CFR 58.5\(i\)](#)]

- a. Is the project near an industry disposing of chemicals or hazardous wastes?
Yes No
- b. Is the site listed on an EPA [Superfund](#) National Priorities or [CERCLA](#) or equivalent State list?
Yes No
- c. Is the site located within 3,000 feet of a toxic or solid waste landfill site?
Yes No
- d. Does the site have an underground storage tank?
Yes No
- e. Does the project require a [Phase I ASTM](#) report?
Yes No
- f. Does the project require a [Phase II ASTM](#) report?
Yes No
- g. Does the project require mitigation or remediation measures for toxins?
Yes No
- h. Comments and Source Documentation: Documentation derived from site visits, knowledge of proposed plans, site is not listed on the EPA Superfund National Priorities, CERCLA or equivalent State List.

31. Endangered Species [[50 CFR part 402](#)]

- a. Will there be any ground disturbance, vegetation removal, or unusually loud noise with this project?
Yes No Grading will disturb soil and vegetation will be removed during construction process.
- b. Review the [Department of Interior list of Endangered Species and Critical Habitats](#) list for the area. Is the project likely to affect any state or federally listed or proposed endangered or threatened species or critical habitats?
Yes No

If yes attach consultation with the Fish and Wildlife Service.
- c. For projects involving ground disturbance or noise, what other classes of wildlife are known to exist in the general area? Small animals and birds consistent with urban areas are likely to inhabit these sites.
- d. Comments and Source Documentation: See the attached threatened or endangered species List updated 12-26-2012, See Appendix 11

32. Sole Source Aquifers: [[40 CFR 149](#)]

- a. Will the proposed project affect a [sole source aquifer](#)?
Yes No
- b. Comments and Source Documentation: There are no sole source aquifers in North Carolina.
<http://www.epa.gov/region4/water/groundwater/r4ssa.html>

33. Farmland Protection [[7 CFR Part 658](#)]

- a. Will the proposed project be located on or directly adjacent to land that is categorized as prime, unique, or of State or local importance? Yes No
- b. Does the project involve ground disturbance? Yes No

c. Does the project involve land conversion? Yes No

If yes, will the project location, construction, or activities of project users adversely affect farmland on or near the site by conversion? Yes No

d. Does the project involve drainage that will adversely affect farmland? Yes No

e. Will the project create problems by introducing nuisance species of vegetation which may spread to adjacent farmland? Yes No

f. For projects involving ground disturbance, describe the topography in terms of slope, soil type, and vegetation. Existing site predominantly consisted of a mixture of hardwoods and pines with slopes ranging from 1% to 15% averaging 9%. Soil types are 98% B tB2 and 2% GaC. See Appendix 12

g. Does the project require compliance mitigation with the [Farmland Protection Policy Act](#) and [HUD policy memo](#)? Yes No

h. Comments and Source Documentation: See attached soil survey map. See Appendix 12

34. Environmental Justice [\[E.O. 12898\]](#)

a. Is the project located in a predominantly minority area? Yes No

b. Is the project located in a predominantly low-income area? Yes No

c. Does this project site area have disproportionate adverse environmental effects on minority and low-income populations relative to the community-at-large? Yes No

d. Is the project site(s) subject to man-made hazards that produce high levels of pollution? Yes No

e. Does the project require compliance mitigation in regard to environmental justice? Yes No

f. Comments and Source Documentation: Documentation derived from viewing of surrounding areas by Summey Engineering Staff. Most of the surrounding areas are manufacturing or Industrial.

35. Utilities Describe the utilities to serve the project (if any) in terms of projected demand per day, length of lines to be constructed, capacity of lines, and environmentally sensitive areas to be cut. Include approximate measurements. No new utilities will be constructed to serve the rail spur as part of this project.

36. Land Alterations Describe any land alterations in terms of clearance, landscaping, impermeable surface, to be cut, and filling. Include approximate measurements. Development consists of clearing approx.. 3 acres for the rail spur addition, grading consists of cut/fill operation of approx.. 1000 cy of dirt to balance site. No landscaping required for rail spur. No impervious surface to be created since stormwater would filter thru stone base to ground.

In the section below, evaluate the significance of the effects of the proposal on the character, features and resources of the project area. Enter relevant base data and verifiable source documentation to support the finding. Note names, dates of contact, telephone numbers and page references. Attach additional material as appropriate. Note conditions or mitigation measures required. Then enter the appropriate impact code from the following list to make a determination of impact.

Impact Codes:

- (1) - No impact anticipated
- (2) - Potentially beneficial
- (3) - Potentially adverse
- (4) - Requires mitigation
- (5) - Requires project modification

37. Land Development		
a. Compatibility and Urban Impact	1, 2	The project will be compatible with the urban nature of the project location. See City Manager's Letter.
b. Slope	1	The project will have no impact. See City Manager's Letter.
c. Erosion	4	An erosion control plan will be developed and appropriate permit will be required. See Attached City Manager's Letter.
d. Soil Suitability	1	The project will have no impact. See Attached City Manager's Letter.
e. Hazards and Nuisances including Site Safety	1	There are no hazards or nuisances in the vicinity of the project. Site safety will be assured and contractor will be familiar with all OSHA safety requirements.
f. Energy Consumption	1	The project will not have a negative impact on energy consumption. See Attached City Manager's Letter.
g. Noise - Contribution to Community Noise Levels	1	Construction noise will be temporary. The rail spur will be traveled on at very low speeds which is much quieter than the higher speed trains going by. The noise impact will be negligible. See Attached City Manager's Letter.
h. Air Quality Effects of Ambient Air Quality on Project and Contribution to Community Pollution Levels	1	This rail spur project does not have a significant affect on air quality. See Attached City Manager's Letter.
i. Environmental Design Visual Quality - Coherence, Diversity, Compatible Use and Scale	1	This project is compatible with the changing surrounding neighborhoods and will have no impact on the coherence, diversity or scale of the area. This is a welcomed project. See Attached City Manager's Letter.
38. Socioeconomic		
a. Demographic Character Changes	1	This project will not create any demographic changes in the surrounding area. See Attached City Manager's Letter.
b. Displacement	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
c. Employment and Income Patterns	2	This is a welcome project, the rail spur will serve a new manufacturing facility that will add jobs for the surrounding areas.
39. Community Facilities and Services		
a. Educational Facilities	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
b. Commercial Facilities	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
c. Health Care	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
d. Social Services	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
e. Solid Waste	1	This project will not have an impact on this topic. See Attached City Manager's Letter.

f. Waste Water	1	This project will produce 100% domestic waste that will be treated at the City of Asheboro's Wastewater treatment Facility that has the capacity to treat it. No impact on this topic.
g. Storm Water	1	A Detention pond has been designed to slow the stormwater velocities down from leaving the site. The Post Developed flows are equal to or less than the pre-developed conditions.
h. Water Supply	1	The City of Asheboro has the capacity to provide water to this facility. The project will have no impact on this topic. See Attached City Manager's Letter.
i. Public Safety		
i. Police	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
ii. Fire	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
iii. Emergency Medical	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
j. Open Space and Recreation		
i. Open Space	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
ii. Recreation	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
iii. Cultural Facilities	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
k. Transportation	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
40. Natural Features		
a. Water Resources	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
b. Surface Water	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
c. Unique Natural Features and Agricultural Lands	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
d. Vegetation and Wildlife	1	This project will not have an impact on this topic. See Attached City Manager's Letter.
Other Statutes [40 CFR 1500.4(k), 40 CFR 1500.5(g)]		
In the spaces below, record the status of compliance for each listed statute or regulation. Provide appropriate source documentation. Note reviews or consultations completed as well as any applicable permits or approvals obtained or required. Note dates of contact or page references. Provide compliance or consistency documentation. Attach additional material as appropriate. Note conditions, attenuation or mitigation measures required.		
41. Clean Water Act [33 USC 1251 et seq.] The Clean Water Act (CWA) establishes the basic structure for regulating discharges of pollutants into the waters of the US and regulating standards for surface waters. No on-site or off-site streams are being negatively impacted with this development. Post Developed flow quantities & velocities from the site will be limited to pre-developed flows and velocities.		
42. The Resource Conservation and Recovery Act [40 CFR 240-271] The RCRA gives the EPA the authority to control hazardous waste from initial creation to disposal. This would include generation, transportation, treatment, storage and disposal of hazardous wastes. This project does not generate any hazardous waste and is not affected by this law.		
43. Fish and Wildlife Coordination Act [16 USC 661 et seq.] This Act authorizes the Secretaries of Agriculture and Commerce to provide assistance to and cooperate with Federal and state agencies to protect, rear, stock, and increase the supply of game and fur-bearing animals, as well as to study the effects of domestic sewage, trade wastes, and other polluting substances on wildlife. This project has minimal or no impact by this law.		
44. Sedimentation [Sediment and Pollution Control Act of 1973] An Erosion Control plan will be developed and appropriate permit will be acquired for the rail spur installation.		

<p>45. Riparian Buffers [15A NCAC 02B .0233, .0242, .0259, and .0260] Riparian buffers may include stream banks, floodplains and wetland areas. No such buffers exist on or near this project thus this project will have no impact on such buffers.</p>
<p>46. Stormwater [15 A NCAC 2H .1000] This project includes clearing and grubbing an area for construction of a rail spur. The appropriate permits will be obtained as necessary. No State permits are required however the site will be covered by a NPDES Construction Stormwater General Permit NCG010000 once an erosion control permit is issued.</p>
<p>47. Surface Water [15 A NCAC 2L .0200] This project will involve the construction of a rail spur. Flows from stormwater run off will leave the rail spur area and be directed to a detention pond downstream and be slowed down before leaving the property. The appropriate permits will be obtained prior to construction of the rail.</p>
<p>48. Ground Water [15 A NCAC 2L .0100] All proposed construction will take place above the Seasonal High Water Table (SHWT) on the site so this project will have no impact by this law.</p>
<p>49. Floodway Regulations [NCGS 143-215.51-61] This site is not in a regulated flood plain. This project will have no impact by this law. See Section 24 on this Assessment regarding Flood Plans.</p>
<p>50. Other (Insert Other Applicable State and Local Statutes): None</p>

DETERMINATION OF EXEMPTION 24 CFR 58.34

Responsible Entity Name: City of Asheboro
Project Name: Technimark, LLC
Grant Number: Not Available

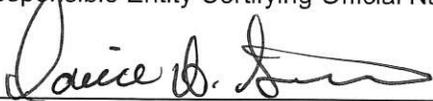
Except for the applicable requirements of § 58.6, the responsible entity does not have to comply with the requirements of this part or undertake any environmental review, consultation or other action under NEPA and the other provisions of law or authorities cited in § 58.5 for the activities exempt by this section or projects consisting solely of the exempt activities listed in 24 CFR 58.34 (a). In accordance with 24 CFR 58.34 (b), no further approval from HUD or the State is necessary for the drawdown of funds to implement these activities. However, the responsible entity must still document in writing its compliance with and/or applicability of the "other requirements" listed at § 58.6 and the Environmental Review Record (ERR) must contain a well organized written record of the process and determinations made under this section.

- (1) Environmental and other studies, resource identification and the development of plans and strategies;
- (2) Information and financial services;
- (3) Administrative and management activities;
- (4) Public services that will not have a physical impact or result in any physical change, including but not limited to services concerned with employment, crime prevention, child care, health, drug abuse, education, counseling, energy conservation and welfare or recreational needs;
- (5) Inspections and testing of properties for hazard or defects;
- (6) Purchase of insurance;
- (7) Purchase of tools;
- (8) Engineering or design cost;
- (9) Technical assistance and training;
- (10) Assistance for temporary or permanent improvements that do not alter environmental conditions and are limited to protection, repair or restoration activities necessary only to control or arrest the effects from disasters, imminent threats or physical deterioration:
- (11) Payment of principal and interest on loans made or obligations guaranteed by HUD;
- (12) Any of the categorical exclusions listed in 58.35(a) provided that there are not circumstances which require compliance with any other federal laws and authorities cited in 58.5.

I hereby certify that the activities selected above comprising the CDBG Program have been reviewed and determined exempt per 24 CFR 58.34(a):

David Smith, Mayor

Responsible Entity Certifying Official Name and Title (Please Print)



Responsible Entity Certifying Official Signature

7-31-15

Date

COMPLIANCE DOCUMENTATION CHECKLIST [\[24 CFR Part 58.6\]](#)

Responsible Entity Name: City of Asheboro
Project Name: Technimark, LLC
Grant Number: Not Available

The Environmental Review Record (ERR) must contain a well organized written record of the process and determinations made under this section.

[The Flood Disaster Protection Act of 1973](#)

1. Does the project involve acquisition, construction or rehabilitation of structures located in a FEMA-identified Special Flood Hazard Area as designated on a current FEMA Flood Map?

- No - Source Documentation: Identify and attach the [FEMA flood map](#) used to make your finding.
 Yes - Continue to Question 2.

2. Is the community participating in the National Flood Insurance Program (or has less than one year passed since FEMA notification of Special Flood Hazards)?

- Yes - Flood Insurance under the National Flood Insurance Program must be obtained and maintained for the economic life of the project, in the amount of the total project cost. A copy of the flood insurance policy declaration is to be obtained as a condition of the approval of financial assistance to the property owner and must be in file.
 No - Federal assistance may not be used in the Special Flood Hazards Area unless the community is participating in the National Flood Insurance Program.

[The Coastal Barrier Resources Act](#)

1. Is the project located in a coastal barrier resource area?

- Not Applicable - Non-Coastal County (attach source documentation)
 No - Coastal counties must identify and attach the source documentation:
 Yes - **Federal assistance may not be used in such an area.**

[Runway Clear Zones and Clear Zones](#)

1. Is the project located within 3,000 feet from the end of the runway at a civil airport? Is the project located within 2.5 miles from the end a runway at a military airfield?

- No - Attach Source Documentation:
 Yes - Continue to Question 2.

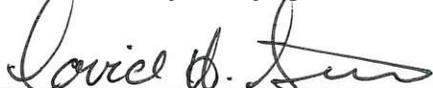
2. Does the project involve the sale or acquisition of existing property within a Civil Airport's Runway Clear Zone or a Military Installation's Clear Zone?

- No - Attach Source Documentation: (Project complies with [24 CFR 51.303\[a\] \[3\]](#)).
 Yes - A disclosure statement must be **provided** to buyer and a copy of the signed disclosure must be maintained in this Environmental Review Record

In all cases involving HUD assistance, subsidy, or insurance for the purchase or sale of an existing property in a runway Clear Zone or Clear Zone, the responsible entity shall advise the buyer that the property is in a runway clear zone or clear zone, what the implications of such a location are, and that there is a possibility that the property may, at later date, be acquired by the airport. The buyer must sign a statement acknowledging receipt of this information.

David Smith, Mayor

Responsible Entity Certifying Official Name and Title (Please Print)



7-31-15

Responsible Entity Certifying Official Signature

Date

Categorical Exclusion (Subject to 58.5)
24 CFR 58.35 (a)

I hereby certify that the following activities comprising ~~CDBG~~ Program has been reviewed and determined Categorical Excluded Activity per **24 CFR 58.35 (a)** as follows.

(1) Acquisition, repair, improvement, reconstruction, or rehabilitation of public facilities and improvements (other than buildings) when the facilities and improvements are in place and will be retained in the same use without change in size or capacity of more than 20% (e.g. replacement of water or sewer lines, reconstruction of curbs and sidewalk, repaving of streets)

(2) Special projects directed to the removal of material and architectural barriers that restrict the mobility of and accessibility to elderly and handicapped persons.

(3) Rehabilitation of buildings and improvements when the following conditions are met:

- (i) In the case of multifamily residential buildings:
 - (A) Unit density is not changed more than 20%:
 - (B) The estimated cost of rehabilitation is less than 75% of the total Estimated cost of replacement after rehabilitation.
 - (C) The project does not involve changes in land use from residential to Non-residential: and
- (ii) In the case of non-residential structures, including commercial, industrial, and public buildings:
 - (A) The facilities and improvements are in place and will not be changed In size or capacity by more than 20% : and
 - (B) The activity does not involve a change in land use, such as from non-residential to residential, commercial to industrial, of from one industrial use to another.

(4) An individual action on a one to four family dwelling or an individual action on a project of five or more units developed on scattered sites when the sites are more than 2,000 feet apart and there are not more than four units on any one site.

(5) Acquisition or disposition of an existing structure or acquisition of vacant land provided that the structure or land acquired or disposed of will be retained for the same use.

(6) Combination of the above activities.



Signature of Mayor or Chairman

7-31-15

Date

Appendix 1:
Site Photographs

11



Figure 1: In Front of Site Looking West

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Figure 2: In Front of Site Looking South

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Figure 3: In Front of Site Looking East



Base Map taken from Asheboro GIS Website

Figure 4: Randolph County GIS Location of Site

Appendix 2:

City of Asheboro: Technimark LLC Zoning Compliance Letter

City of Asheboro

146 North Church Street
P O Box 1106
Asheboro, N. C. 27204-1106



Tel: 336-626-1201

Fax: 336-626-1218

June 24, 2015

H. Mack Summey, Jr., PE
Summey Engineering Associates, PLLC
PO Box 968
Asheboro, NC 27204

RE: Centralmark, LLC facility: 515 W. Central Ave., Asheboro, NC

Dear Mr. Summey:

This letter is in reference to the Centralmark, LLC manufacturing, processing, and assembly facility, located at 515 West Central Avenue (including property on the north side of West Central Avenue). This property is identified by Randolph County Parcel Identification Number 7752891801, and is zoned I2 General Industrial. The site is appropriately zoned for the proposed Centralmark, LLC facility, which is considered a "manufacturing, processing, and assembly" use by the Asheboro Zoning Ordinance and is authorized by Zoning Permit PL-15-00135. If you have any questions, please feel to contact me at 336-626-1201 ext. 225. or jevans@ci.asheboro.nc.us

Sincerely,

A handwritten signature in cursive script that reads 'John L. Evans'.

John L. Evans, AICP
Assistant Community Development Director

Appendix 3:
City of Asheboro: City Manager's Letter

JOHN N. OGBURN, III
City Manager



Tel: 336-626-1201 Ext. 201
Fax: 336-626-1218
E-mail: jogburn@ci.asheboro.nc.us

City of Asheboro

146 North Church Street
Post Office Box 1106
Asheboro, North Carolina 27204-1106

June 26, 2015

To whom it may concern:

This letter is to state that the 2015 CDBG Economic Development Grant and its funded activities are consistent with the City of Asheboro's land use regulations.

In addition, the project will have very limited or no negative impact on the following: compatibility and urban development, slope, erosion, soil suitability, hazards, nuisances, site safety, energy consumption, noise, air quality, environmental design, demographics, displacement, employment and income patterns, education facilities, commercial facilities, health care, social services, solid waste, wastewater, storm water, water supply, police, fire or emergency medical services, open space, recreation, cultural facilities, transportation, water resources, surface water, unique features, agricultural land, or vegetation and wildlife.

Please contact me at (336) 626-1201 if additional information is needed.

Sincerely,

John N. Ogburn, III
City Manager

Appendix 4:

City of Asheboro: Exemption of Preliminary Engineering Report from Qualification Based Selection Process Memo

City of Asheboro

146 North Church Street
P O Box 1106
Asheboro, N. C. 27204-1106



Tel: 336-626-1201

Fax: 336-626-1218

TO: Trevor L. Nuttall, Community Development Director

FROM: John N. Ogburn, City Manager

DATE: 7-9-15

RE: Exemption of Preliminary Engineering Report from Qualification Based Selection Process for the Technimark Rail Project anticipated to receive CDBG funding

This memo shall serve as the written exemption, in accordance with 18 RES 6-15, authorizing Summey Engineering, PLLC to perform the Preliminary Engineering Report required to be submitted with the city's application for Community Development Block Program funding for the Technimark Rail Project. Summey Engineering, PLLC is the firm performing the engineering and land planning services for the project and is best positioned to complete the required report in a timely and efficient manner. The estimated cost of this report to be prepared by Summey Engineering, PLLC is \$2,000.

C: H. Mack Summey, Jr., PE
Summey Engineering, PLLC

Appendix 5:
Current Nonattainment Counties for All Criteria Pollutants

*8-Hr Ozone
(1997)*

Suffolk Co

*8-Hr Ozone
(1997)*

New York-N. New Jersey-Long Island, NY-NJ-CT - (Moderate)

*8-Hr Ozone
(2008)*

New York-N. New Jersey-Long Island, NY-NJ-CT - (Marginal)

Wayne Co

*8-Hr Ozone
(1997)*

Rochester, NY - (Marginal)

Westchester Co

*8-Hr Ozone
(1997)*

New York-N. New Jersey-Long Island, NY-NJ-CT - (Moderate)

*8-Hr Ozone
(2008)*

New York-N. New Jersey-Long Island, NY-NJ-CT - (Marginal)

 State, County, Pollutant, * Part County NAA, NAA Area Name - Classification Standard

NORTH CAROLINA

Randolph County Not on List

Cabarrus Co

*8-Hr Ozone
(2008)*

* Charlotte-Rock Hill, NC-SC - (Marginal)

Gaston Co

*8-Hr Ozone
(2008)*

* Charlotte-Rock Hill, NC-SC - (Marginal)

Iredell Co

*8-Hr Ozone
(2008)*

* Charlotte-Rock Hill, NC-SC - (Marginal)

Lincoln Co

*8-Hr Ozone
(2008)*

* Charlotte-Rock Hill, NC-SC - (Marginal)

Mecklenburg Co

*8-Hr Ozone
(2008)*

Charlotte-Rock Hill, NC-SC - (Marginal)

Rowan Co

*8-Hr Ozone
(2008)*

* Charlotte-Rock Hill, NC-SC - (Marginal)

Union Co

*8-Hr Ozone
(2008)*

* Charlotte-Rock Hill, NC-SC - (Marginal)

 State, County, Pollutant, * Part County NAA, NAA Area Name - Classification Standard

Appendix 6

SITE LOCATION

RANDOLPH COUNTY

Blue Ridge

Blue Ridge
Piedmont

Coastal
Plain

Sand
Hills

Atlantic Ocean

EXPLANATION

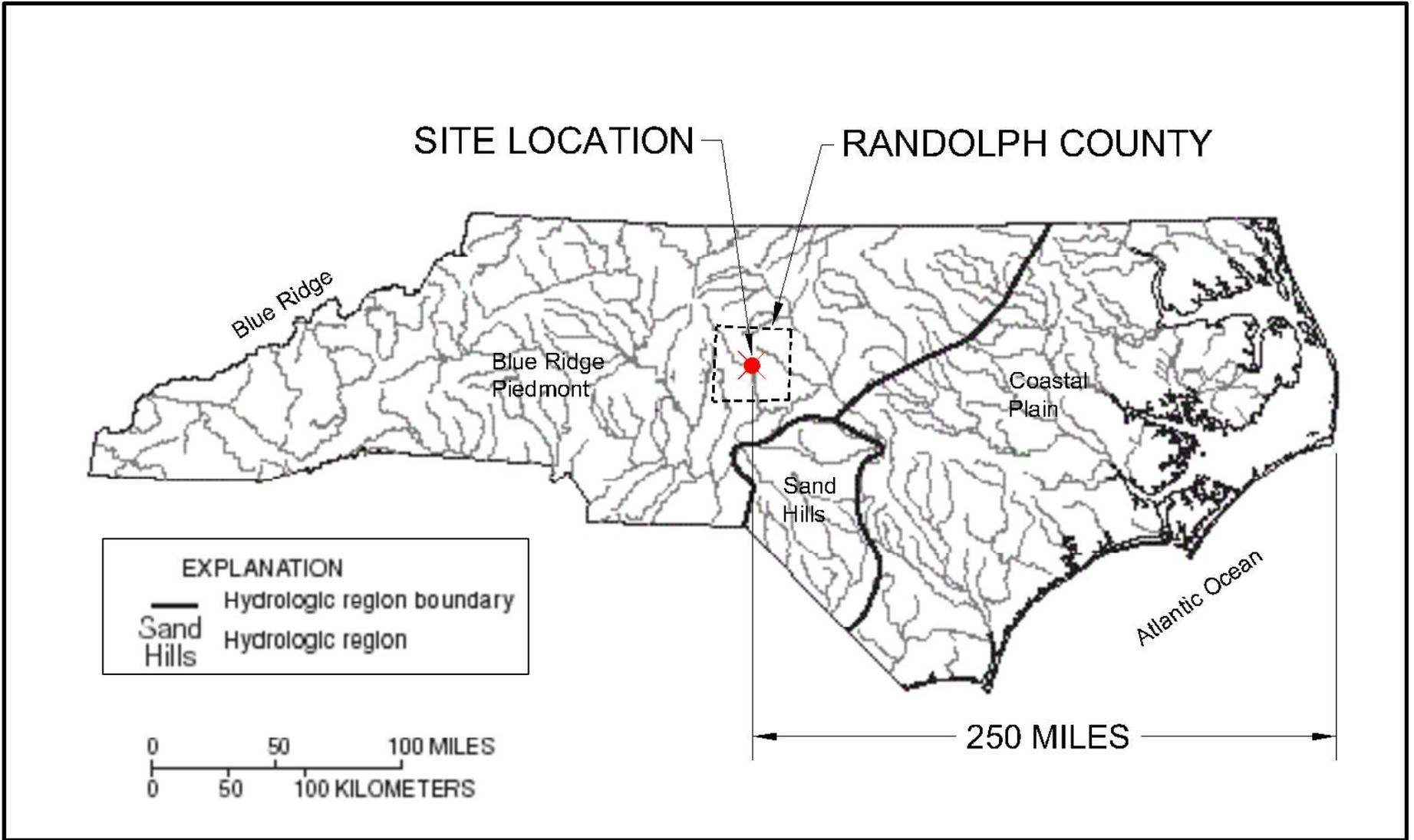
- Hydrologic region boundary
- Sand Hills Hydrologic region

0 50 100 MILES
0 50 100 KILOMETERS

250 MILES

Coastal Zone Management Map

XIX



Appendix 7:
Historic Preservation Verification

Sunnydale (Tryon) 12/7/2011 <http://www.hpo.ncdcr.gov/nr/PL0148.pdf>
Tryon Country Club (Tryon vicinity) 2/5/2013 <http://www.hpo.ncdcr.gov/nr/PL0161.pdf>

Randolph County

Acme-McCrary Hosier Mills (Asheboro) 8/18/2014 <http://www.hpo.ncdcr.gov/nr/RD0510.pdf>
Asheboro Hosier Mills and Cranford Furniture Company Complex (Asheboro) 12/7/2011 <http://www.hpo.ncdcr.gov/nr/RD0849.pdf>
Central School (Asheboro) 11/12/1993 <http://www.hpo.ncdcr.gov/nr/RD0024.pdf>
Coleridge Historic District (Coleridge) 11/13/1976 <http://www.hpo.ncdcr.gov/nr/RD0007.pdf>
Deep River/Columbia Manufacturing Company (Gone) (Ramseur) 11/15/1978 <http://www.hpo.ncdcr.gov/nr/RD0001.pdf>
William Dennis Pottery Kiln and House Site (Archaeology) (Randleman vicinity) 1/22/2014
Franklinville Historic District (Franklinville) 12/20/1984 <http://www.hpo.ncdcr.gov/nr/RD0019.pdf>
Moses Hammond House (Archdale) 6/12/1989 <http://www.hpo.ncdcr.gov/nr/RD0020.pdf>
Harper House (Trinity vicinity) 6/22/1979 <http://www.hpo.ncdcr.gov/nr/RD0002.pdf>
Wilson Kindley Farm and Kindley Mine (Asheboro vicinity) 6/11/1992 <http://www.hpo.ncdcr.gov/nr/RD0022.pdf>
Lewis-Thornburg Farm (Asheboro vicinity) 2/24/2005 <http://www.hpo.ncdcr.gov/nr/RD0027.pdf>
Liberty Historic District (Liberty) 11/22/2000 <http://www.hpo.ncdcr.gov/nr/RD0025.pdf>
Marley House (Staley vicinity) 12/18/1990 <http://www.hpo.ncdcr.gov/nr/RD0021.pdf>
Mount Shepherd Pottery Site (Archaeology) (Asheboro vicinity) 2/1/1980
Pisgah Community Covered Bridge (Pisgah) 1/20/1972 <http://www.hpo.ncdcr.gov/nr/RD0003.pdf>
Randleman Graded School (Randleman) 4/20/2005 <http://www.hpo.ncdcr.gov/nr/RD0749.pdf>
Randolph County Courthouse (Asheboro) 5/10/1979 <http://www.hpo.ncdcr.gov/nr/RD0004.pdf>
Skeen's Mill Covered Bridge (Gone) (Asheboro vicinity) 1/20/1972 <http://www.hpo.ncdcr.gov/nr/RD0005.pdf>
Sunset Theater (Asheboro) 4/20/2011 <http://www.hpo.ncdcr.gov/nr/RD0560.pdf>
Thayer Farm Site 31Rd10 (Archaeology) (Asheboro vicinity) 8/28/1986

Richmond County

Bank of Pee Dee (Rockingham) 9/22/1983 <http://www.hpo.ncdcr.gov/nr/RH0051.pdf>
Bostick School (Norman vicinity) 4/20/2005 <http://www.hpo.ncdcr.gov/nr/RH0440.pdf>
Covington Plantation House (Rockingham vicinity) 5/28/1980 <http://www.hpo.ncdcr.gov/nr/RH0006.pdf>
Alfred Dockery House (Rockingham vicinity) 11/20/1986 <http://www.hpo.ncdcr.gov/nr/RH0009.pdf>
Ellerbe Springs Hotel (Ellerbe vicinity) 6/4/1980 <http://www.hpo.ncdcr.gov/nr/RH0005.pdf>
Great Falls Mill (In Ruins after Fire) (Rockingham) 12/13/1971 <http://www.hpo.ncdcr.gov/nr/RH0001.pdf>
Hannah Pickett Mill, No. 1 (Gone) (Rockingham) 9/22/1983 <http://www.hpo.ncdcr.gov/nr/RH0052.pdf>
Liberty Hill School (Ellerbe vicinity) 1/17/2008 <http://www.hpo.ncdcr.gov/nr/RH0673.pdf>

Appendix 8:

Letter to the State Historic Preservation Office of North Carolina

Summey Engineering Associates, PLLC
Engineering - Land Planning - Consulting
PO Box 968
Asheboro, NC 27204
Phone: 336-328-0902 • Fax: 336-328-0922

July 9, 2015

Ms. Renee Gledhill- Early,
Environmental Review Coordinator,
State Historic Preservation Office,
4617 Mail Service Center
Raleigh NC 27699

Re: Technimark Rail Spur
Historic Preservation Verification
527 Central Ave.
Asheboro, NC 27203
SEA Project No. E-3021

Dear Ms. Gledhill- Early,

The City of Asheboro is plans to undertake the following project using a combination of Company and CDBG Grant Funds for a total Rail Spur project cost of \$490,000. The rail spur will serve a company based here in Asheboro, NC.

Technimark LLC is a private company headquartered in Asheboro NC. They have 12 global manufacturing sites in Asheboro, Mexico, Germany and China. The company is one of the 15 largest plastic injection molders in the US with three major market segments, consumer packaging, technical specialties, and proprietary products. Their global growth pattern exceeds 10% annually and they are expanding in Asheboro to meet increased product demand. Technimark is the fourth largest employer in Randolph County and the City of Asheboro. The expansion will create a sixth manufacturing operation in Asheboro and create 163 new jobs and \$25.9 million in new capital investment over the next three years

Technimark LLC will construct a new manufacturing facility at 527 W. Central Avenue in Asheboro. Square footage will total 155,450 square feet on a 14 acre site. Rail access was key to the company's site selection and assistance with rail access was key to their decision to expand in Asheboro. The proposed project will include construction of two rail spur tracks totaling 1,384 feet of rail track with capacity for 4 65' rail cars on each track. Norfolk Southern is the rail provider and the main track forms the western boundary of the site. The estimated cost for the rail track construction (excluding Norfolk Southern rail turnout) is \$490,000.00

Attached is a map of the project. We have concluded the Project will have no impact on Historic resources but seek your advice as to whether there may be an impact on such resources.

Sincerely,
Summey Engineering Associates, PLLC

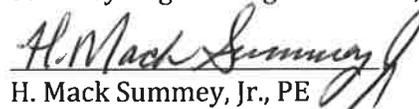

H. Mack Summey, Jr., PE



Figure 1: In Front of Site Looking West

XX



Figure 2: In Front of Site Looking South



Figure 3: In Front of Site Looking East



Base Map taken from Asheboro GIS Website

Figure 4: Randolph County GIS Location of Site

Appendix 9:

Letter to Catawba Indian Nation: THPO Archaeology Department

Summey Engineering Associates, PLLC
Engineering - Land Planning - Consulting

PO Box 968

Asheboro, NC 27204

Phone: 336-328-0902 • Fax: 336-328-0922

July 9, 2015

Dr. Wenonah Haire
Catawba Indian Nation
THPO Archaeology Department
1536 Tom Steven Road
Rockhill, SC 29730

Re: Technimark Rail Spur
Catawba Indian Verification
527 Central Ave.
Asheboro, NC 27203
SEA Project No. E-3021

Dear Dr. Haire,

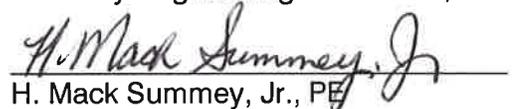
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Technimark LLC will construct a new manufacturing facility at 527 W. Central Avenue in Asheboro. Square footage will total 155,450 square feet on a 14 acre site. Rail access was key to the company's site selection and assistance with rail access was key to their decision to expand in Asheboro. The proposed project will include construction of two rail spur tracks totaling 1,384 feet of rail track with capacity for 4 65' rail cars on each track. Norfolk Southern is the rail provider and the main track forms the western boundary of the site. The estimated cost for the rail track construction (excluding Norfolk Southern rail turnout) is \$490,000.00

Attached is a map of the project. We have concluded the Project will have no impact on Catawba Indian Nation Historic resources but seek your advice as to whether there may be an impact on such resources.

Sincerely,
Summey Engineering Associates, PLLC


H. Mack Summey, Jr., PE

XXX



Figure 1: In Front of Site Looking West



Figure 2: In Front of Site Looking South



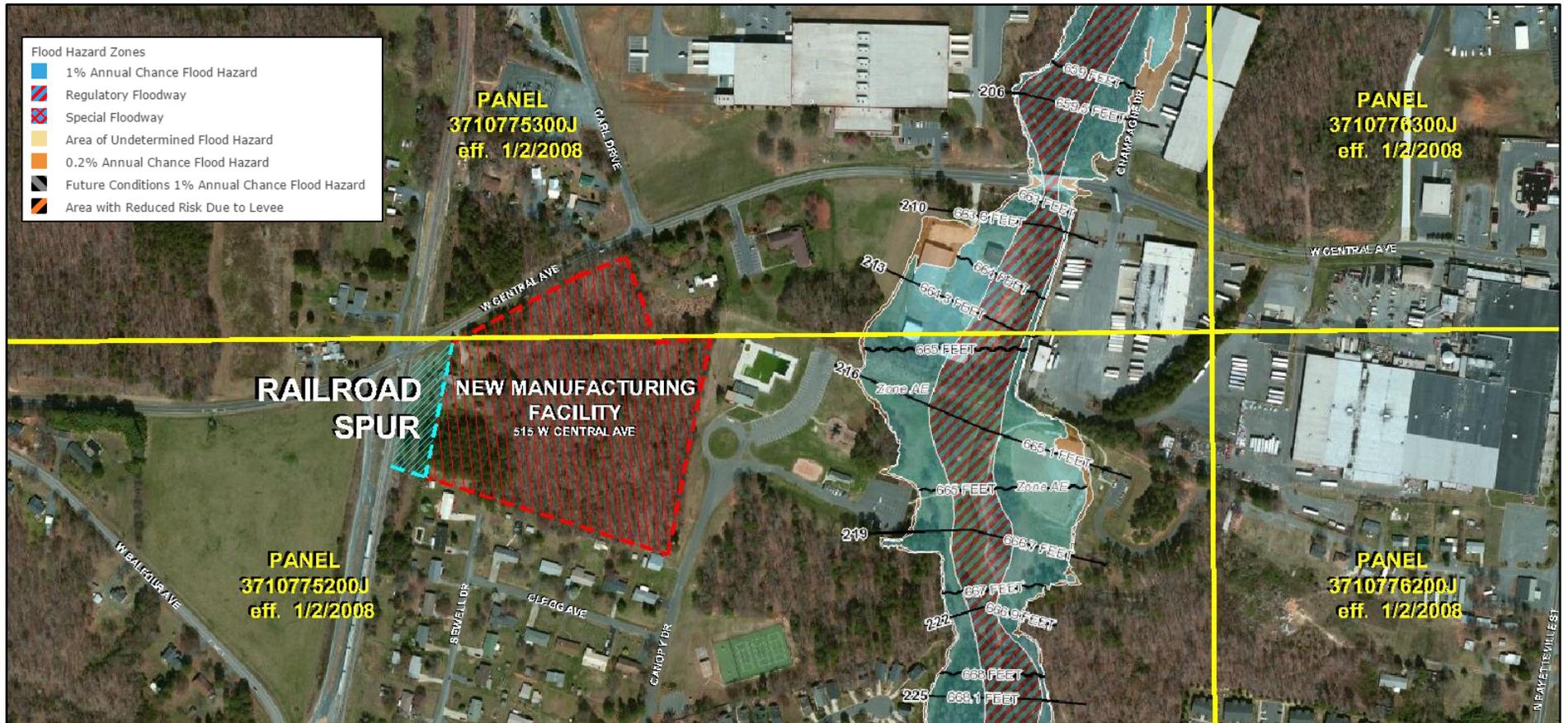
Figure 3: In Front of Site Looking East



Base Map taken from Asheboro GIS Website

Figure 4: Randolph County GIS Location of Site

Appendix 10

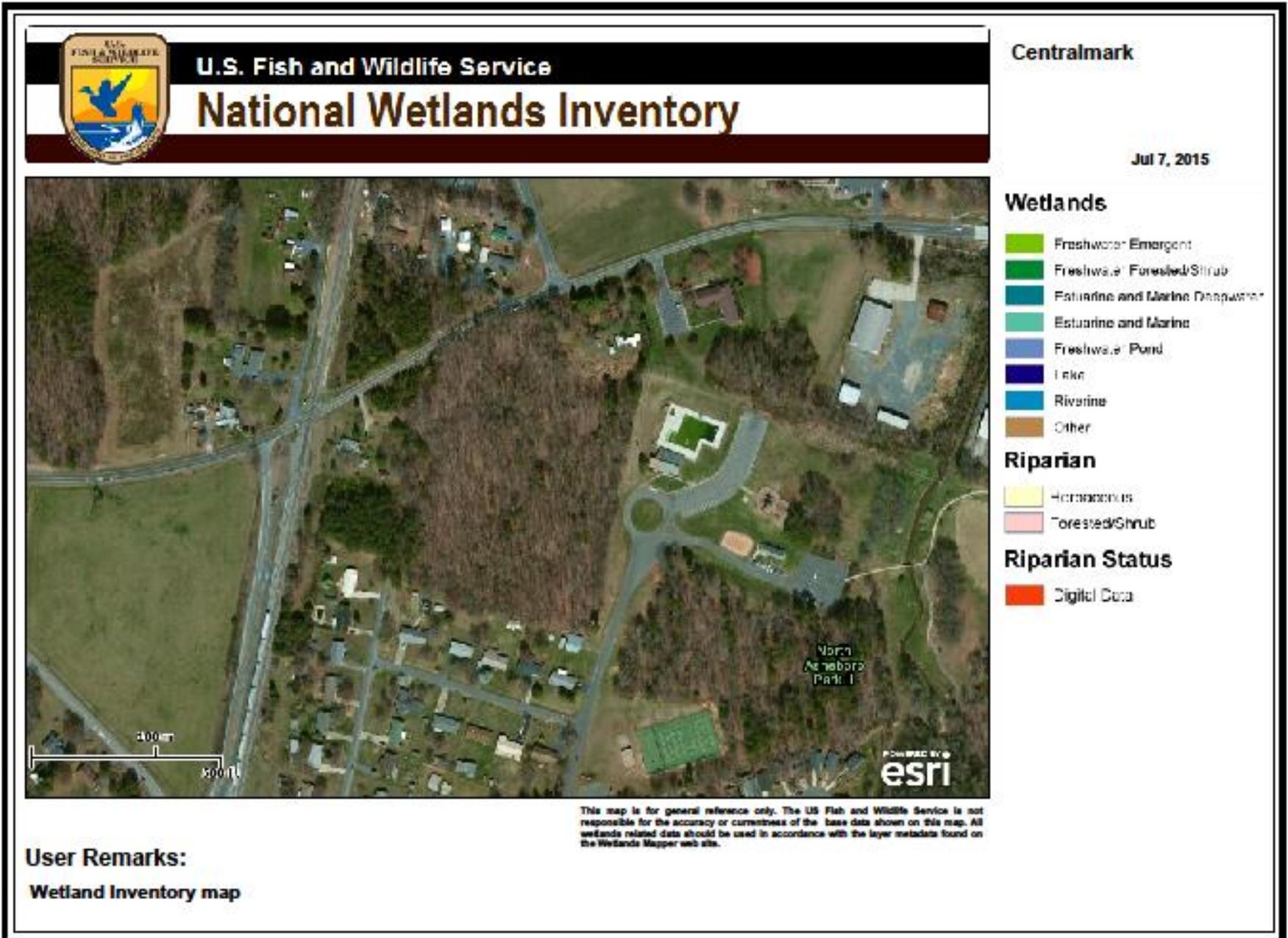


Base Map taken from FEMA Flood Map Service Center Website

FEMA Map

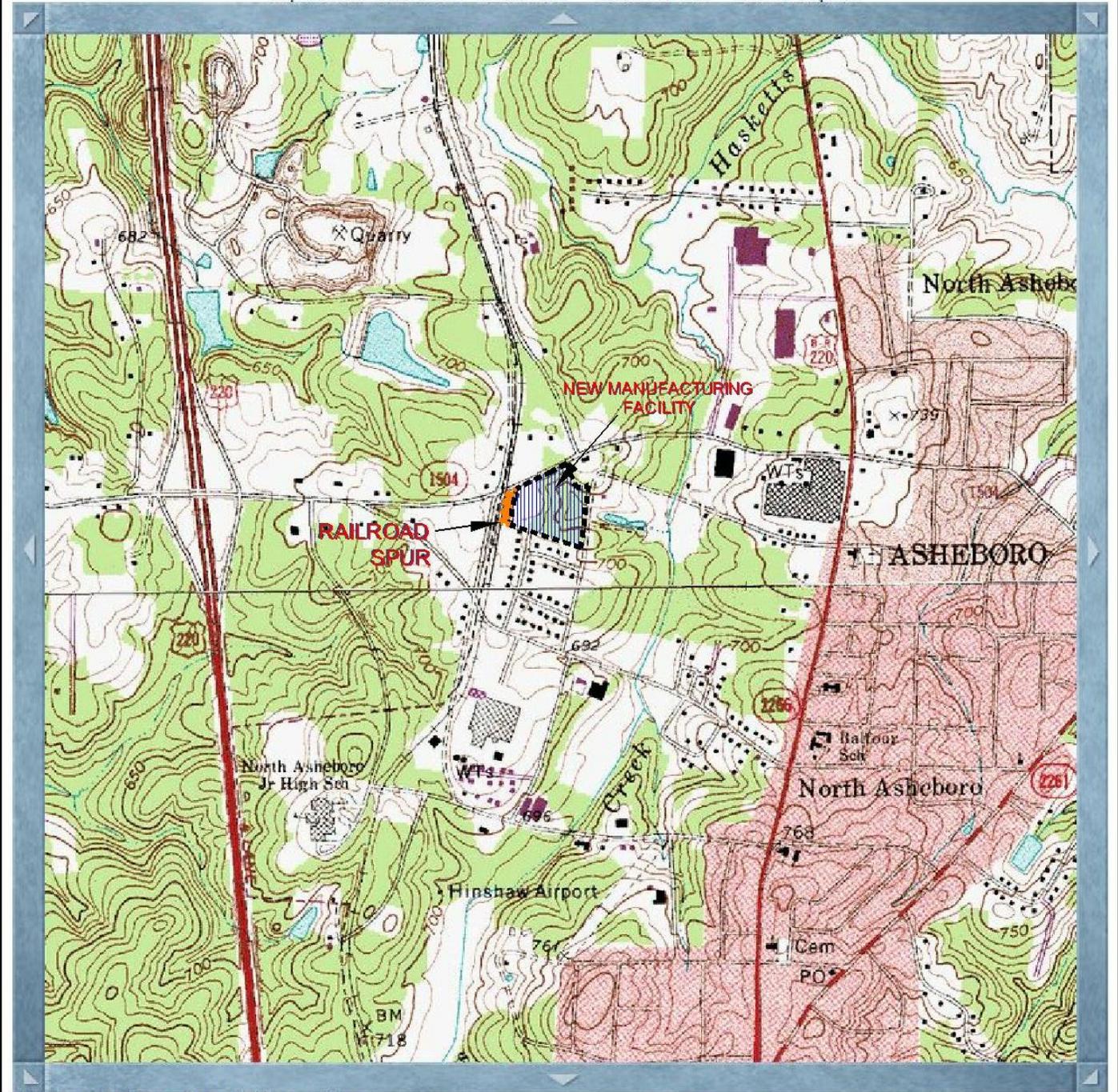
Appendix 11b

XXX



Appendix 12

USGS Map Name: Randleman, NC Map MRC: 35079G7
Map Center: N35.75107° W79.81500° Datum: NAD27 Zoom: 4m/pixel

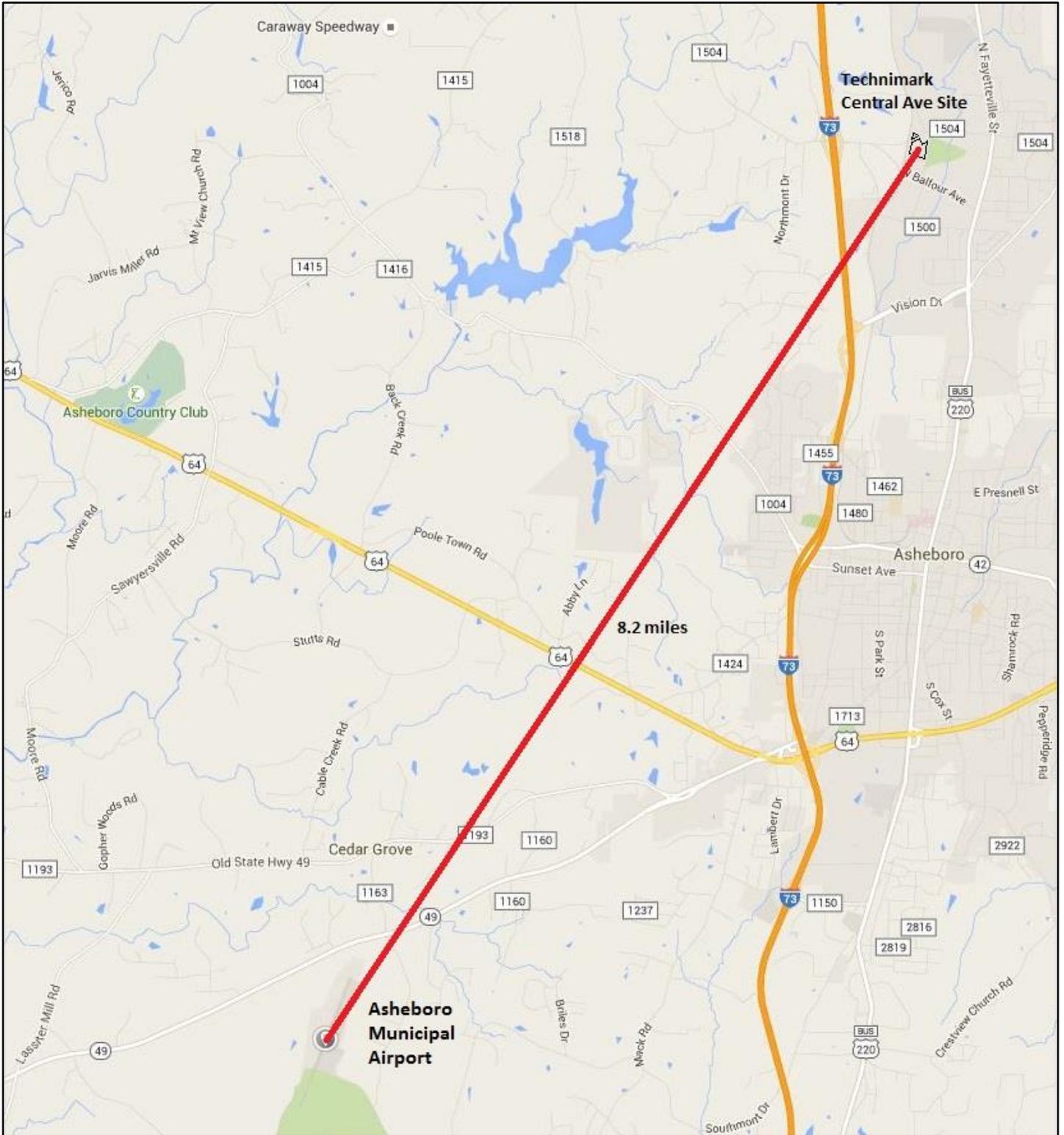


Note: Areas shaded green have 1:24K topographic map coverage.

Base Map taken from the United States Geological Survey Website

USGS Map

Appendix 13



Base Map taken from Google Maps

Airport Distance from Site

Appendix 14:
Randolph County Endangered Species

U.S. Fish & Wildlife Service

Endangered Species, Threatened Species, Federal Species of Concern, and Candidate Species,

Randolph County, North Carolina



Updated: 12-26-2012

Critical Habitat Designations:

Cape Fear shiner - *Notropis mekistocholas* - Approximately 1.5 miles of Fork Creek, from a point 0.1 river mile upstream of Randolph County Road 2873 Bridge downstream to the Deep River then downstream approximately 4.1 river miles of the Deep River in Randolph and Moore Counties, North Carolina, to a point 2.5 river miles below Moore County Road 1456 Bridge. Constituent elements include clean streams with gravel, cobble, and boulder substrates with pools, riffles, shallow runs and slackwater areas with large rock outcrops and side channels and pools with water of good quality with relatively low silt loads.

Federal Register Reference: September 25, 1987, Federal Register, 2: 36034-36039.

Common Name	Scientific name	Federal Status	Record Status
Vertebrate:			
American eel	<i>Anguilla rostrata</i>	FSC	Current
Cape Fear shiner	<i>Notropis mekistocholas</i>	E	Current
Carolina darter	<i>Etheostoma collis collis</i>	FSC	Obscure
Carolina redbhorse	<i>Moxostoma</i> sp. 2	FSC	Current
Invertebrate:			
Atlantic pigtoe	<i>Fusconaia masoni</i>	FSC	Current
Brook floater	<i>Alasmidonta varicosa</i>	FSC	Current
Carolina creekshell	<i>Villosa vaughaniana</i>	FSC	Current

Savannah lilliput	<i>Toxolasma pullus</i>	FSC	Current
Yellow lampmussel	<i>Lampsilis cariosa</i>	FSC	Current

Vascular Plant:

Georgia aster	<i>Symphotrichum georgianum</i>	C	Current
Prairie birdsfoot-trefoil	<i>Lotus unifoliolatus</i> var. <i>helleri</i>	FSC	Current
Schweinitz's sunflower	<i>Helianthus schweinitzii</i>	E	Current

Nonvascular Plant:

Lichen:

Definitions of Federal Status Codes:

E = endangered. A taxon "in danger of extinction throughout all or a significant portion of its range."

T = threatened. A taxon "likely to become endangered within the foreseeable future throughout all or a significant portion of its range."

C = candidate. A taxon under consideration for official listing for which there is sufficient information to support listing. (Formerly "C1" candidate species.)

BGPA = Bald and Golden Eagle Protection Act. See below.

FSC = Federal Species of Concern. FSC is an informal term. It is not defined in the federal Endangered Species Act. In North Carolina, the Asheville and Raleigh Field Offices of the US Fish and Wildlife Service (Service) define Federal Species of Concern as those species that appear to be in decline or otherwise in need of conservation and are under consideration for listing or for which there is insufficient information to support listing at this time. Subsumed under the term "FSC" are all species petitioned by outside parties and other selected focal species identified in Service strategic plans, State Wildlife Action Plans, or Natural Heritage Program Lists.

T(S/A) = threatened due to similarity of appearance. A taxon that is threatened due to similarity of appearance with another listed species and is listed for its protection. Taxa listed as T(S/A) are not biologically endangered or threatened and are not subject to Section 7 consultation. See below.

EXP = experimental population. A taxon listed as experimental (either essential or nonessential).

Experimental, nonessential populations of endangered species (e.g., red wolf) are treated as threatened species on public land, for consultation purposes, and as species proposed for listing on private land.

P = proposed. Taxa proposed for official listing as endangered or threatened will be noted as "PE" or "PT", respectively.

Bald and Golden Eagle Protection Act (BGPA):

In the July 9, 2007 Federal Register(72:37346-37372), the bald eagle was declared recovered, and removed (de-listed) from the Federal List of Threatened and Endangered wildlife. This delisting took effect August 8, 2007. After delisting, the Bald and Golden Eagle Protection Act (Eagle Act) (16 U.S.C. 668-668d) becomes the primary law protecting bald eagles. The Eagle Act prohibits take of bald and golden eagles and provides a statutory definition of "take" that includes "disturb". The USFWS has developed National Bald Eagle Management Guidelines to provide guidance to land managers, landowners, and others as to how to avoid disturbing bald eagles. For mor information, visit <http://www.fws.gov/migratorybirds/baldeagle.htm>

Threatened due to similarity of appearance(T(S/A)):

In the November 4, 1997 Federal Register (55822-55825), the northern population of the bog turtle (from New York south to Maryland) was listed as T (threatened), and the southern population (from Virginia south to Georgia) was listed as T(S/A) (threatened due to similarity of appearance). The T

(S/A) designation bans the collection and interstate and international commercial trade of bog turtles from the southern population. The T(S/A) designation has no effect on land management activities by private landowners in North Carolina, part of the southern population of the species. In addition to its official status as T(S/A), the U.S. Fish and Wildlife Service considers the southern population of the bog turtle as a Federal species of concern due to habitat loss.

Definitions of Record Status:

Current - the species has been observed in the county within the last 50 years.

Historic - the species was last observed in the county more than 50 years ago.

Obscure - the date and/or location of observation is uncertain.

Incidental/migrant - the species was observed outside of its normal range or habitat.

Probable/potential - the species is considered likely to occur in this county based on the proximity of known records (in adjacent counties), the presence of potentially suitable habitat, or both.

