

DEP File No.
(To be provided by DEP)

Form 3

City/Town Acton
Applicant Acorn Homes, Inc.

Commonwealth
of Massachusetts

Department of
Defense
United States
of America

**Notice of Intent
Under the
Massachusetts Wetlands Protection Act, G.L. c. 131, §40
and
Application for a Department of the Army Permit**

Town of Acton Wetlands ^{and} Bylaw

Part I: General Information

1. Location: Street Address 554 Acorn Park Drive
Lot Number E.U.A. 55

2. Project: Type Residential Description Construction of a single family dwelling, driveway, utilities, and associated grading within the 100 foot Buffer Zone of a Bordering Vegetated Wetland.

3. Registry: County South Middlesex Current Book 27133 & Page 152
Certificate (if Registered Land) _____

4. Applicant Acorn Homes, Inc. Tel. (617)328-8200
Address 150 Wood Road; Braintree, MA 02184

5. Property owner Acorn Homes, Inc. Tel. (617)328-8200
Address 150 Wood Road; Braintree, MA 02184

6. Representative (For engineering purposes only) Stanski and McNary, Inc. Tel. (508)263-8585
Address 80 Harris Street; Acton, MA 01720

7. a. Have the conservation commission and the department's regional office each been sent, by certified mail or hand deliver, 2 copies of completed Notice of intent, with supporting plans and documents?

Yes No

b. Has the fee been submitted? Yes No

c. Total filing fee submitted \$250.00

d. City/Town share of filing fee \$137.50 State share of filing fee \$112.50
(sent to City/Town) (Plus \$50.00% of fee in excess of \$25, sent to DEP)

e. Is a brief statement attached indicating how the applicant calculated the fee? Yes No

8. Have all obtainable permits, variances and approvals required by local by-law been obtained? Yes No

obtained	Applied For:	Not Applied For:
	Order of Conditions	

9. Is any portion of the site subject to a Wetlands Restriction Order pursuant to G.L. c. 131, §40A or G.L. c. 130, §105? Yes No

10. List all plans and supporting documents submitted with this Notice of Intent.

Identifying Number/Letter	Title, date
A	Portion of U.S.G.S. Map (Westford Quadrangle)
B	Proposed Grading Plan prepared by Stamski and McNary, Inc. dated June 24, 1997

11. Check those resource areas within which work is proposed:

(a) Buffer zone

(b) inland:

Bank*

Bordering Vegetated Wetland*

Land Under Water Body & Waterway*

Land Subject to Flooding

Bordering

Isolated

(c) coastal:

Land Under the Ocean*

Coastal Beach*

Barrier Beach*

Rocky Intertidal Shore*

Land Under salt Pond*

Fish Run*

Designated Port Area*

Coastal Dune

Coastal Bank

Salt Marsh*

Land containing shellfish*

*Likely to involve U.S. Army Corps of Engineers concurrent jurisdiction. See general instructions for completing Notice of Intent.

12. Is the project within estimated habitat which is indicated on the most recent Estimated Habitat Map of State-Listed Rare Wetlands Wildlife (if any) published by the Natural Heritage and Endangered Species Program?

YES [] NO [X] Date printed on the Estimated Habitat Map
 NO MAP AVAILABLE [] (if any) 1997-1998 Atlas

If yes, have you sent a copy of the Notice of Intent to the Natural Heritage and Endangered Species Program via the U.S. Postal Service by certified or priority mail (or otherwise sent it in a manner that guarantees delivery within two days) no later than the date of the filing of this Notice of Intent with the conservation commission and the DEP regional office?

YES [] NO []

If yes please attach evidence of timely mailing or other delivery to the Natural Heritage and Endangered Species Program.

Part II: Site Description

Indicate which of the following information has been provided (on a plan, in narrative description or calculations) to clearly, completely and accurately describe existing site conditions:

Identifying
 Number/Letter
 (of plan, narrative
 or calculations)

Natural Features

- B Soils
- B Vegetation
- A, B Topography
- A Open water bodies (including ponds and lakes)
- A Flowing water bodies (including streams and rivers)
- N/A Public and private surface water and ground water supplies on or within 100 feet of site
- Maximum annual ground water elevations with dates and location of test
- B Boundaries of resource areas checked under Part 1, item 11 above
- Other

Man-made Features:

- B Structures (such as buildings, piers, towers and headwalls)
- B Drainage and flood control facilities at the site and immediately off the site, including culverts and open channels (with inverts), dams and dikes
- N/A subsurface sewage disposal systems
- B Underground utilities

B	Roadways and parking areas
B	Property boundaries, easements and rights-of-way
---	Other

Part III: Work Description

Indicate which of the following information has been provided (on a plan, in narrative description or calculations) to clearly, completely and accurately describe work proposed within each of the resource areas checked in Part I, item 11 above.

Identifying Number/Letter (of plan, narrative or calculations)	
B	<u>Planview and Cross Section of:</u> structures (such as buildings, piers, towers and headwalls)
N/A	Drainage and flood control facilities, including culverts and open channels (with inverts), dams and dikes
B	subsurface sewage disposal systems & underground utilities
N/A	Filling, dredging and excavating, indicating volume and composition of material
N/A	Compensatory storage areas, where required in accordance with Part III, section 10.57(4) of the regulations.
N/A	Wildlife habitat restoration or replication areas
---	Other
N/A	<u>Point Source Discharge</u> Description of characteristics of discharge from point source (both closed and open channel), when point of discharge falls within resource area checked under Part I, item 11 above, as supported by standard engineering calculations, data and plans, including but not limited to the following:
	<ol style="list-style-type: none"> 1. Delineation of the drainage area contributing to the point of discharge; 2. Pre- and post-development peak run-off from the drainage area, at the point of discharge, for at least the 10-year and 100-year frequency storm; 3. Pre- and post-development rate of infiltration contributing to the resource area checked under Part I, item 11 above; 4. Estimated water quality characteristics of pre- and post-development run-off at the point of discharge.

Part IV: Mitigating Measures

1. Clear IV, completely and accurately describe, with reference to supporting plans and calculations where necessary:
 - (a) All measures and designs proposed to meet the performance standards set forth under each resource area specified in Part II or Part III of the regulations; or
 - (b) Why the presumptions set forth under each resource area specified in Part II or Part III of the regulations do not apply.

<input type="checkbox"/> Coastal <input type="checkbox"/> Inland	Resource Area Type:	Identifying number or letter of support documents

<input type="checkbox"/> Coastal <input type="checkbox"/> Inland	Resource Area Type:	Identifying number or letter of support documents

<input type="checkbox"/> Coastal <input type="checkbox"/> Inland	Resource Area Type: Identifying number or letter of support documents

2. Clearly, completely and accurately describe, with reference to supporting plans and calculations where necessary:

- (a) all measures and designs to regulate work within the Buffer Zone so as to ensure that said work does not alter an area specified in Part I, Section 10.02(1)(a) of these regulations; or
- (b) if work in the Buffer Zone will alter such an area, all measures and designs proposed to meet the performance standards established for the adjacent resource area, specified in Part II or Part III of these regulations.

<input type="checkbox"/> Coastal <input checked="" type="checkbox"/> Inland	Resource Area Type Bordered By 100-Foot Discretionary Zone: Bordering Vegetated Wetland Identifying number or letter of support documents
A siltation control barrier shall be installed prior to construction and maintained in working condition until a Certificate of Compliance is issued.	B

TO:

FROM:

RE: NOI Proposed Activities and Calculated Filing Fees

CATEGORY 1 \$55 per activity

- A. Existing House/residential lot (addition, deck, garage, pool, shed, or DRIVEWAY) _____
- B. Site Preparation (removal of vegetation, excavation, grading where home construction is not proposed under this NOD) _____
- C. Control of nuisance vegetation by removal, herbicides, etc. within a Resource Area PER LOT pursuant to 310 CMR 10.53(4) _____
- D. Resource Area Improvement pursuant to 310 CMR 10.53(4) other than 1C above _____
- E. SEPTIC SYSTEMS or any part thereof/repairs, replacement, UPGRADING _____
- F. Monitoring Wells/well _____

TOTAL CATEGORY ONE ACTIVITIES 0

CATEGORY 2 \$250 PER ACTIVITY

- A. EACH NEW single family house INCLUDING site preparation, retention/detention basins, utilities, SEPTIC SYSTEM, roadway/driveway other than those pursuant to 310 CMR 10.53 (3e) if reviewed under a SINGLE NOI \$250.00
- B. Parking lot/ ANY size _____
- C. Beach Nourishment _____
- D. Coastal Activities pursuant to 310 CMR 10.24 (7a-c) including 7a-Electric Generation Facilities, 7b-Public Utilities, 7c-Coastal Limited Projects including REPAIR/MAINTENANCE of EXISTING piers, buildings, culverts, etc. _____
- E. LIMITED PROJECT ACTIVITIES pursuant to 310 CMR 10.53 (a-d) AND 310 CMR 10.53 (f-d) per footprint. _____
- F. NEW agricultural/aquacultural projects _____
- G. EACH WETLAND DRIVEWAY CROSSING associated with a single family home pursuant to 310 CMR 10.53(3e) _____
- H. ANY point source discharge _____
- I. ANY OTHER ACTIVITY not described in categories 1, 3, 4 & 5 _____

TOTAL CATEGORY TWO ACTIVITIES \$250.00

CATEGORY 3 \$525/ACTIVITY

- A. SITE PREPARATION for ANY development other than for a single family house INCLUDING removal of vegetation, excavation & grading when actual construction is NOT proposed under this NOI _____
- B. CONSTRUCTION OF EACH BUILDING within commercial, industrial, institutional, or apartment/condo/townhouse type of development, ANY PART of which is in a BUFFER ZONE or RESOURCE AREA. Associated activities: site preparation, retention/detention basin construction, septic systems, parking lots, utilities, point source discharges, sewerage treatment plants, roadways/driveways NOT subject to 310 CMR 10.53(3e) SHALL NOT BE SUBJECT TO ADDITIONAL FEES if said activities are reviewed under a SINGLE NOI _____
- C. Construction of EACH ROADWAY/DRIVEWAY within the Buffer Zone or Coastal Floodzone NOT reviewable under 310 CMR 10.53 (3e) and NOT associated with a single family house _____
- D. HAZARDOUS WASTE CLEANUP (except as noted in category 4) _____

TOTAL CATEGORY THREE ACTIVITIES 0

CATEGORY 4 \$725 PER ACTIVITY

- A. EACH WETLAND FILLING/CROSSING LIMITED PROJECT ACCESS ROADWAY/DRIVEWAY under 310 CMR 10.53 (3e) associated with COMMERCIAL, INDUSTRIAL, INSTITUTIONAL DEVELOPMENT OR RESIDENTIAL (SUBDIVISION CONSTRUCTION. ^(M²) see category 2g for single family home driveway^(M²)) _____
- B. Flood Control Structures (construction, REPAIR, and/or modification) _____
- C. LANDFILLS-public & private _____
- D. SAND & GRAVEL OPERATIONS _____
- E. NEW railroad lines or EXTENSIONS of EXISTING lines _____
- F. Control of NUISANCE VEGETATION under 310 CMR 10.53(4) other than on a single family house lot _____
- G. BRIDGES (construction, reconstruction, expansion, maintenance) ASSOCIATED with a SINGLE FAMILY HOUSE LOT _____
- H. Raising or lowering WATER LEVELS _____
- I. ALTERATION OF RESOURCE AREA & diversion of water associated with HAZARDOUS WASTE CLEANUP, non-mosquito control projects, or for ANY OTHER PURPOSE NOT EXPRESSLY IDENTIFIED ELSEWHERE IN THIS FEE SCHEDULE _____
- J. DREDGING ACTIVITIES not associated with a NEW dock, pier or other structure described in category 5 _____

TOTAL CATEGORY FOUR ACTIVITIES 0

OVER

050 NOT MORE THAN 01000

A. Construction, reconstruction, REPAIR, or replacement of DOCKS, PIERS, REVETMENTS, DIKES, or other engineering structures on COASTAL or INLAND RESOURCE AREAS including the placement of RIP-RAP or other material on coastal or inland resource areas

TOTAL CATEGORY FIVE ACTIVITIES

0

ADD ALL TOTALS

CATEGORY ONE TOTAL

0

CATEGORY TWO TOTAL

\$250.00

CATEGORY THREE TOTAL

0

CATEGORY FOUR TOTAL

0

CATEGORY FIVE TOTAL

0

DATE 6/30/97 TOTAL FILING FEE CALCULATED** \$ 250.00

PERSON CALCULATING FEE SCHEDULE (PRINT NAME)

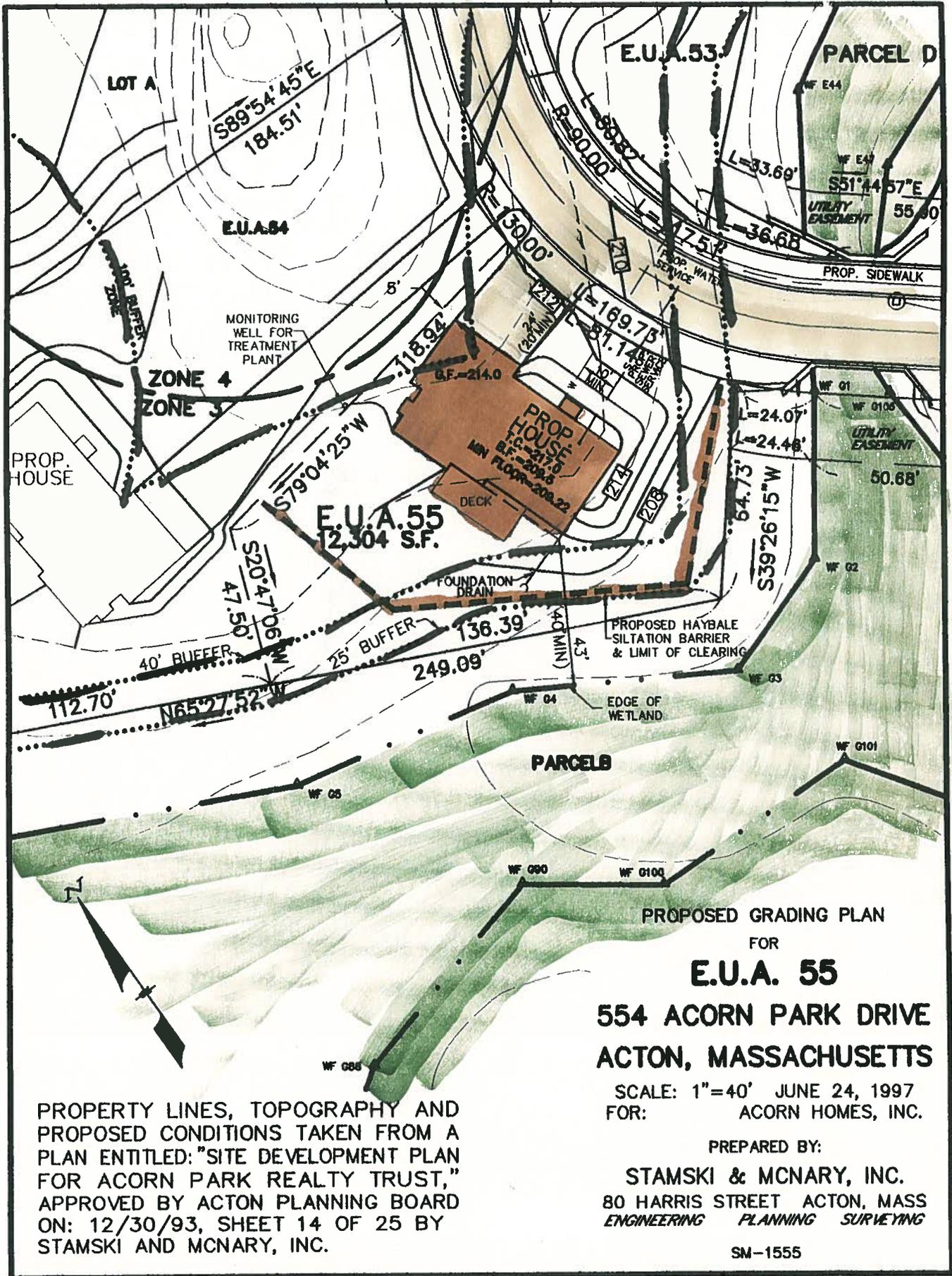
Stanski and McNary, Inc.

ADDRESS 80 Harris Street

Acton, MA 01720

TELEPHONE NUMBER (508)263-8585

SIGNATURE Caroline White
Caroline White



PROPOSED GRADING PLAN
 FOR
E.U.A. 55
554 ACORN PARK DRIVE
ACTON, MASSACHUSETTS

SCALE: 1"=40' JUNE 24, 1997
 FOR: ACORN HOMES, INC.

PREPARED BY:
STAMSKI & McNARY, INC.
 80 HARRIS STREET ACTON, MASS
 ENGINEERING PLANNING SURVEYING

SM-1555

PROPERTY LINES, TOPOGRAPHY AND PROPOSED CONDITIONS TAKEN FROM A PLAN ENTITLED: "SITE DEVELOPMENT PLAN FOR ACORN PARK REALTY TRUST," APPROVED BY ACTON PLANNING BOARD ON: 12/30/93, SHEET 14 OF 25 BY STAMSKI AND McNARY, INC.