

Atlantic Design Engineers LLC.

CIVIL ENGINEERING RESIDENTIAL SUBDIVISION DESIGN

Atlantic Design Engineers, LLC is a full service civil engineering company whose expertise in Residential Subdivision Design includes:

- **Conceptual Site Planning/Development Analysis**
- **Preliminary and Definitive Subdivision Plans**
- **Wetlands Delineation and Permitting**
- **Road Profile and Grading Design**
- **Landscaping Design**
- **Stormwater Drainage Analysis & Design**
- **Water Distribution System Design**
- **Sewer and Septic System Design**
- **State, Local, and Federal Permitting**
- **Perimeter, Topographic, and As-Built Surveys**
- **Construction Stakeout, Inspection, and Management**
- **Traffic and Environmental Reports**

Our subdivision design services are enhanced by the use of our CADD systems utilizing a wide variety of engineering software packages. Atlantic Design Engineers= (ADE) computerized design capabilities also include coordinate geometry, stormwater hydraulics, water pressure/flow analysis, earthworks, grading, and traffic analysis. The fully automated CADD system allows us to study several alternative designs in the early, conceptual planning stages of a project.

In addition to the above-listed services, ADE can also provide *individual lot owners* with survey and engineering services such as:

- **Perc Tests**
- **Septic Designs**
- **Site Plans**
- **House/Lot Stake-out**
- **As-Built Certifications**

We also provide subdivision plan review services to the towns of Middleboro and Norton.

We can handle any and all aspects of your civil engineering project needs from conceptual planning through construction. Please contact Richard J. Tabaczynski, P.E at (508) 888-9282 to discuss your specific needs for residential subdivision design.

REPRESENTATIVE PROJECTS

- **The Ridge Club** 193-lot residential/golf course community on 300 acres in Sandwich, MA
- **Songbird Acres** 85-lot subdivision encompassing 232 acres in No. Dartmouth, MA
- **Cedar Village Estates** 32-lot, 33-acre residential subdivision in the Cedarville section of Plymouth, MA
- **Falmouth Woods (Ballymeade)** 1,000-acre planned residential development comprised of over 200 units and an 18-hole golf course in Falmouth, MA
- **Blueberry Acres** 15-lot residential subdivision on 23 acres in North Dartmouth, MA
- **Christopher Jones Settlement** 46-lot single family planned residential development on 103 acres in Kingston, MA.
- **Nightingale Pond Estates** 60-lot comprehensive permit, affordable housing subdivision on 40 acres in Bourne, MA
- **Heather Estates** 45-acre, 67-lot residential subdivision in Weymouth, MA
- **Walnut Hill Estates** 72-lot, 100-acre subdivision in Plainville, MA
- **Chilton Hall** 640-acre golf course residential community consisting of 349 single family or multi-family residential units in Plymouth, MA
- **Mount Hope Pond Estates** 417-unit single and multi-family residential development on 161 acres in Taunton, MA
- **Butterfly Acres** 18-lot residential subdivision on 55 acres in No. Dartmouth, MA
- **Bournedale Hills** 67-lot, 80-acre residential subdivision in Bourne, MA
- **Glendale Estates** 76-lot residential subdivision on 145 acres in Sturbridge, MA
- **Spring Hill Estates** 12-lot residential subdivision on 60 acres in Hopkinton, MA
- **Cranwood** 22-acre, 35-lot residential subdivision in Bourne, MA
- **Stevens Farm North** 40-lot residential development on 63 acres in Dudley, MA
- **Merrymount South** 47-lot residential subdivision on 80 acres in So. Dartmouth, MA
- **Pine Grove** 80-acre, 32-lot redevelopment project for the Town of Weymouth, MA
- **French Landing** 59-lot residential subdivision on 175 acres in Dudley, MA
- **Warner Blvd Estates** 249-lot subdivision encompassing 148 acres in Taunton, MA
- **Braintree Woods** 24 - lot, 18 acre residential subdivision in Braintree, MA
- **Weston Woods** 14 - lot exclusive residential subdivision in Weston, MA
- **The Farm at Blueberry Hill** 42 lots residential subdivision in Abington, MA
- **Dearview Meadows** 53-lot comprehensive permit affordable housing subdivision on 23 acres in Medway, MA.
- **Harrison Woods** 40-lot rural density development on 126 acres in Plymouth, MA with 76 acres of reserved open space.
- **Camp Child Settlement** A 23-lot residential subdivision with over 30 acres of open space near Morey's Pond in Plymouth, MA.

- **Paradise Meadows** 30-lot executive subdivision in Rochester, MA.

SELECT CLIENTS

- **Cape Cod Golf Properties**, Sandwich, MA
- **Rockland Trust Company**, Rockland, MA
- **Town of Weymouth Redevelopment Authority**, Weymouth, MA
- **Mulligan Real Estate**, Plymouth, MA
- **Larco Development Group**, Toronto, Canada
- **Village Homes**, Carver, MA
- **Casasanta Construction Company**, Hopkinton, MA
- **Acushnet Saw Mills**, Acushnet, MA
- **McSharry Brothers**, Rockland, MA
- **Architectural Innovations**, Cotuit, MA
- **Narducci Corporation**, Medway, MA
- **Well Built Homes**, New Bedford, MA
- **New Seabury Corporation**, Mashpee, MA
- **Falmouth Woods Development Corp.**, Falmouth, MA
- **Merrymount South Realty Trust**, Weymouth, MA
- **VAK Realty Trust**, Kingston, MA
- **Bournedale Hills Development Corp.**, Bourne, MA
- **Newtown Holding Corporation**, Littleton, MA
- **Simeone Homes, LLC**, Stoughton, MA
- **Pulte Homes Corp. of Massachusetts**, Westborough, MA
- **Design Traditions**, Bolton, MA
- **Three Oaks Development, Inc.**, Norwood, MA
- **Decas Cranberry Co., Inc.**, Carver, MA