



# DIVISION OF FISHERIES & WILDLIFE

Jack Buckley, *Director*

## The Richard Cronin Building: A LEED Certified Building

Completed in 2014, the Richard Cronin Building serves as the Field Headquarters for the Department of Fish and Game's Division of Fisheries and Wildlife (MassWildlife) and Office of Fishing and Boating Access. It is the Commonwealth's first zero-net-energy office building; designed to annually produce as much energy on site from renewable sources as it consumes. In January 2016, the Richard Cronin Building achieved LEED platinum certification.

### ENERGY EFFICIENT FEATURES

- Solar energy production: ultra-high efficiency photovoltaic roof panels (290 KW with an efficiency rating of 18 watts/sq foot)
- Geothermal heating and cooling: six 440-foot-deep wells beneath the parking lot as part of building geothermal system
- High insulation: triple-glazed low-emissive windows, R-23 value walls, insulated R-49 roof
- Increased interior lighting with skylights and north facing high windows, south-facing solar shading, and automatic window shades for glare control and heat gain reduction

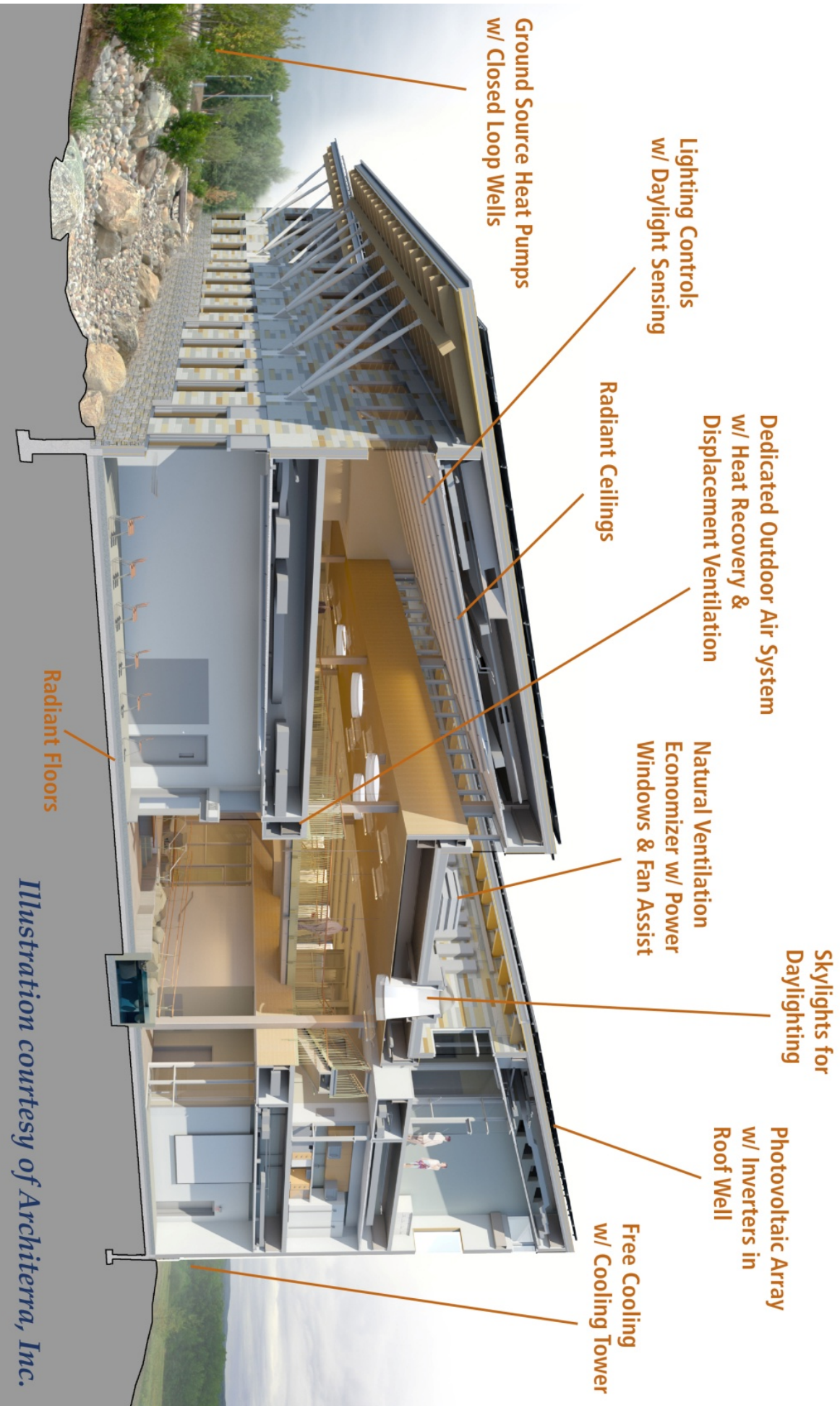
### SMART LANDSCAPING

- Low maintenance native-type vegetation: reduces the need for watering and mowing while providing food and shelter for a variety of wildlife
- Storm water management: rock-filled splash trench captures and slowly diverts roof run off, with boulders excavated from the site

### OTHER HIGHLIGHTS

- Reduced Water Use: Low Flow Plumbing Fixtures, Water Bottle Dispenser
- Trout Pond: 3,000 gallon pond at 58 -59 degrees F, trout from MassWildlife hatcheries
- Forest products sourced from agency Wildlife Management Areas (WMA)  
Black cherry handrails: Habitat management cut at Stafford Hill WMA, Cheshire  
Oak Flooring in Library and Director's suite: Timber cut at Phillipston WMA, Phillipston
- Outdoor Recreation: The Cronin Building is adjacent to the 900+-acre MacCallum WMA including Lake Chauncey, and Little Chauncey Pond. Managed primarily for wildlife and wildlife-related recreation such as fishing, hunting, wildlife viewing, and hiking, the property is open to the public.

Building architectural firm: Architerra, Inc., Boston



*Illustration courtesy of Architerra, Inc.*