

1 Devens Common:

- Roof run-off from all buildings goes into cistern for reuse for irrigation.
- All services within ½ mile of all residents in Devens.
- Hilton Garden composting & recycling program/waste diversion.



2 Berry Global:

- Existing building reuse (Former Army Library).
- Biodegradable plastic bag manufacturing company.
- All products manufactured with renewable energy.
- Employee wellness, bike share, climbing wall.
- Continued growth—~22,000 sq.ft. addition.



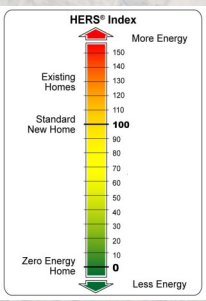
3 Transitions:

- Social Equity - 13 unit home for homeless women with children.
- LEED for Homes Gold Certified (Sustainable building design and construction).
- Walking distance to local services and parks.
- Reduced parking footprint.



4 Sustainable Housing Project:

- 8—ZNet-Zero Energy & Positive Energy Single Family Homes (super-insulated, renewable energy, efficient HVAC, passive solar) with LID and reduced development footprint.
- Affordable workforce housing.
- 12-unit multi family sustainable housing demonstration project



5 Net Zero Energy Neighborhood: Emerson Green Devens Village Green:

- 130 Unit mixed residential neighborhood.
- Energy efficient homes.
- 22% affordable to moderate and low-income.
- Compact, walkable streets.
- Designed for health and people first.



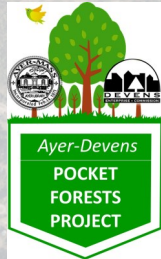
6 Francis W. Parker Charter School:

- Reuse of existing building and purchase of “used” building (embodied carbon).
- Student “green team”- recycled paper donations, anti-idling campaign, tiny house demo projects.
- Community garden growing local produce for school cafeteria and Loaves and Fishes food pantry.



7 Nature-based Solutions & Green Infrastructure:

- Pocket Forests for habitat restoration & connectivity.
- Integrating built and natural environment for ecological and human health and well-being.
- Low-Impact Development techniques/on-site infiltration requirements.
- Landscaping to provide corridor connections.
- Virtual Tour: <https://bit.ly/NbSDevens>



8 Commonwealth Fusion Systems:

- Commercial fusion energy research and development demonstration project. TDM partnerships.
- Tokamak—magnetic bottle where fusion reaction occurs
- Superconductor magnet factory (many industrial uses)
- Clean, decentralized energy source



9 Willow Brook Daylighting:

- Reconstruction of 400 linear feet of Willow Brook that previously flowed underground through a 30” culvert pipe.
- Significant stormwater quality enhancements and fish and wildlife corridor.
- Riparian planting partnership with Nashua River Watershed Assoc.



10 Electric Hydrogen:

- Replacing fossil-based hydrogen production.
- Low-carbon electrolyzers producing green hydrogen.
- 1.2 GW factory (per year manufacturing capacity).
- Carbon offsets to further green their supply chain.



11 Devens Utility Department:

- 12+MW of solar energy generated locally
- ~ 12% of Devens total power supply provided by renewable sources.
- Department administers Peak Management Program for larger demand customers. Reduces demand and peak power costs.
- Chevy Volt hybrid electric vehicle used for meter reading and customer service calls.



12 Devens Recycling: Republic

- Recycling wood, gypsum, asphalt, concrete.
- Material exchange and reuse (wood biomass energy).
- Over 15,000 tons of material diverted from landfill each year.
- Co-location and by-product exchange opportunities.
- Multi-Modal access.



13 Devens Eco-Efficiency Center

- Provides education, technical assistance, partnership opportunities to promote sustainable operating practices. <https://thedeec.com/>
- The Great Exchange diverted and repurposed 20 tons of material saving businesses ~\$300,000 in 2025.
- B2B, Circular economy, partnerships with non-profits.
- Value-added component to locating at Devens.



14 Loaves and Fishes Food Pantry:

- Food pantry offering food, clothing and necessities to those in need. Partners with local businesses on food drives that benefit hundreds of local families in need.
- Fresh produce from local community garden.
- Low-Impact Landscaping—no mow zones.
- Compost food scraps to local pig farm.



15 Devens Dept. of Public Works (DPW):

- Free recycling for business & residents(~5.8tons/mo.).
- Shared equipment & vehicle maintenance for Fire, Police, and DPW's with neighboring towns.
- State of the art wash water recycling unit.

Devens Household Hazardous Collection Facility:

- Regionalized service for residents, small businesses in Devens & 14 local towns.
- 800 users/year, over 48,500 lbs./year safe disposal.



Legend:

- Devens Boundary
- MA Town Boundaries
- Devens Roads

0 0.25 0.5 1 Miles



15 Watson Marlow:

- Medical device manufacturer.
- Reuse of former brownfield site
- LID stormwater management. & biodiversity design
- Green Building—USGBC LEED Gold



16 66 Saratoga Blvd. Adaptive Reuse/Expansion:

- Adaptive reuse of former Gillette warehouse. Quiet Logistics Internet fulfillment Center.
- Partnership with Minuteman Arc (employing disabled).
- 3 new rail spurs + 430,000 sf addition.
- 3MW of solar panels on existing roof (18 Indep. & 66 Saratoga).



17 Devens Open Space:

- 1800 acres incl. Oxbow National Wildlife Refuge, floodplain of the Nashua River (green infrastructure).
- 500 acres of active recreation fields.
- 70 acre Mirror Lake features swimming and fishing.
- 12+ miles of trails – green infrastructure – connecting development, people, & nature.
- Red Tail Golf Course—Audubon International Signature program bronze certified (sustainable resource mgm't practices).



18 Bristol-Myers Squibb:

- Corporate Sustainability – triple bottom-line.
- Parking up instead of out (env. footprint reduction).
- Adopted endangered species, local trail maintenance.
- Process water recycling & re-use.
- LEED Gold & Silver green buildings.
- Green Roofs/Walls.
- \$3 Billion investment.



19 Apex Properties:

- Adaptive re-use of former military building (embodied carbon).
- Low-impact Development (biofiltration landscape islands, grass-lined swales, rain gardens, phased parking).
- Connecting into Devens Trail system.
- Incubator business space.
- Childcare/learning center.



20 US Army:

- 100mil. training and maint. facility completed – Green Building Design (LEED Silver).
- 600 Soldiers & Marines— 800 military vehicles.
- Drinking water well protection – re-designed layout to avoid impacts.
- LID incorporated where possible (some soil contamination – restrictions for infiltration).



21 King Street Properties—Pathway Campus

- 750,000 sq.ft. new biotech campus
- Amenity Building—community connection
- Transportation Demand Management
- Porous pavement
- Co-location opportunities



22 Dragonfly Wellness Center:

- Adaptive reuse of historic former Red Cross building.
- Converted to health and wellness center providing holistic approaches to prevent and treat illness for long term wellness.
- Marty's Corner Café—Local food.



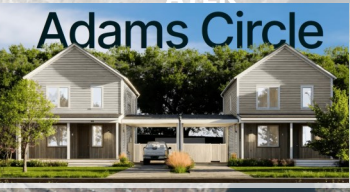
24 Tara Vista Behavioral Health Center:

- 108 bed critical care facility for persons with co-occurring substance abuse/psychiatric disorders.
- Low impact site development (rainwater harvesting, porous pavement in parking lot, reinforced turf emergency access).
- Sidewalk expansion—connecting Mirror Lake to Devens sidewalk network.



23 Reframe Modular Housing:

- 6 duplexes (12 units) modular, low-carbon, energy efficient housing (all-electric)
- Innovative modular construction
- Cluster LID development with biofiltration swales and porous pavement.



25 US Fish and Wildlife Visitor Contact Station:

- Reused building materials.
- Green roofs.
- Recreation trail connections into Devens network.
- Universally accessible river access.
- Low-Impact Development drainage design.
- Pervious pavement.



26 Clear Path for Veterans:

- Adaptive building reuse.
- Social services for veterans.
- Companion/service dog training
- Peer to Peer mentoring.
- Workforce training programs.



27 Maxant Honey Processing Equipment:

- Honey processing/extraction equipment mfg.
- Local family business producing >2,000 machines/yr.
- Apiary—on-site honey production.
- Local honey retail sales.



28 Little Leaf Farms:

- 450,000 sq.ft. hydroponic baby leaf lettuce
- Rainwater harvesting for 80% of irrigation needs.
- Process water reuse. Over 12,000 LED grow lights.
- Local food= reduced carbon.
- Pest control- Pollinator meadows



