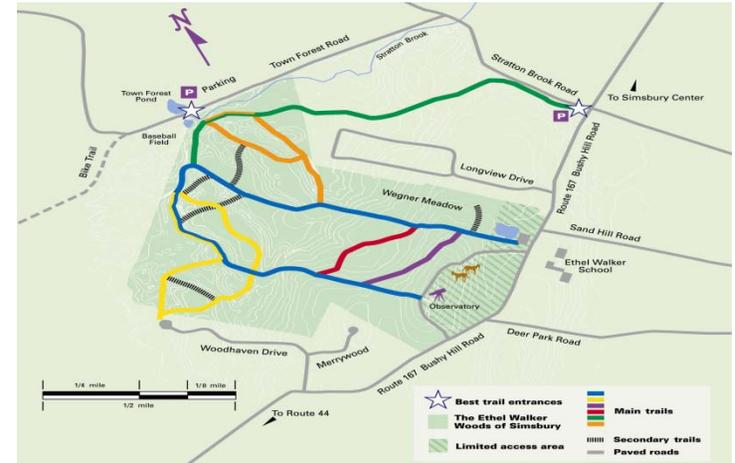


BUSHY HILL OPEN SPACE
Ethel Walker – Parcel C
Amount \$1,150,000
FY 2015



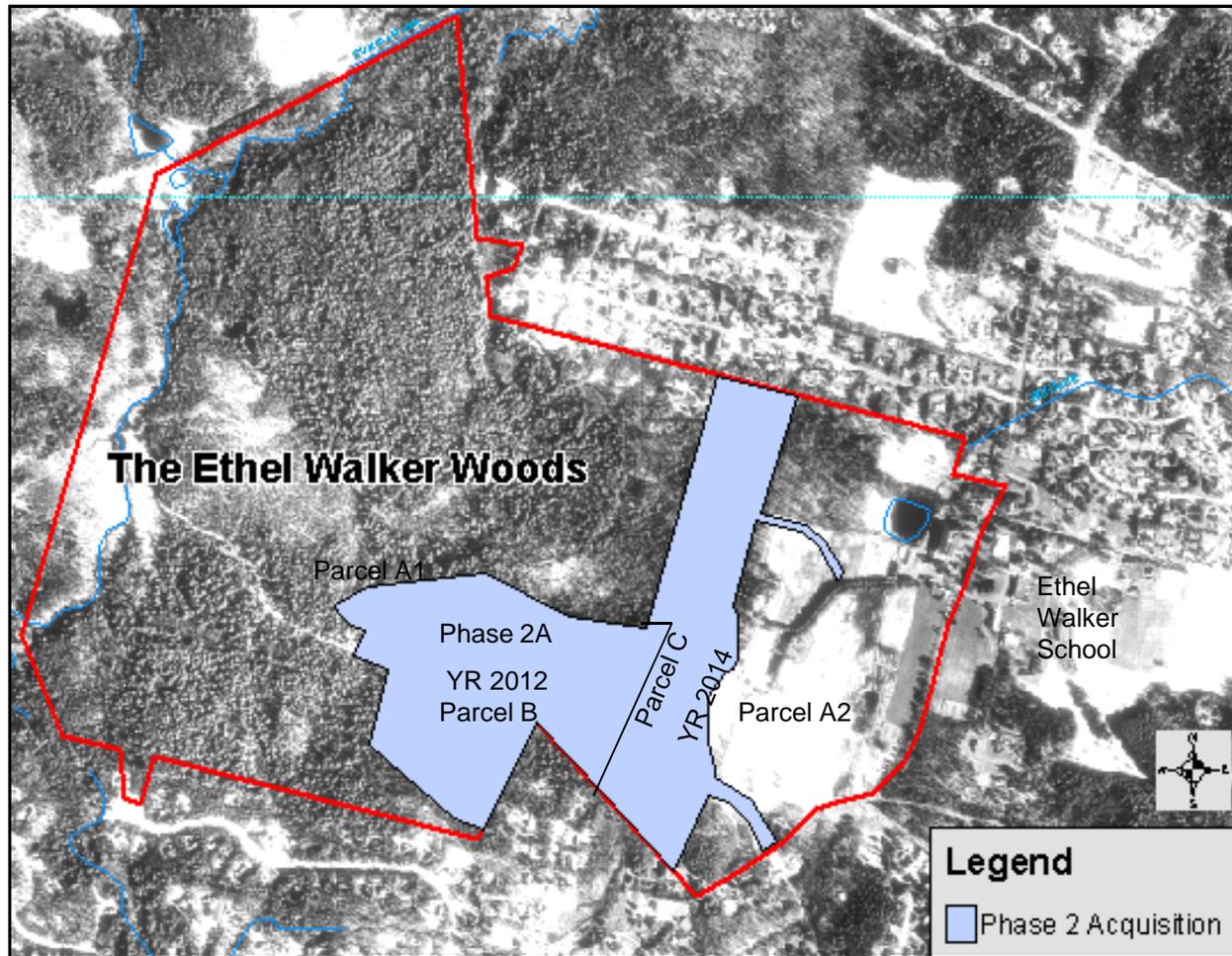
- Preserves 42 Acres of additional Open Space.
- Compliments 389 Acres already preserved
- Entire Open Space acquisition, totaling 431 acres approved at Referendum November 7, 2006.
- Purchase and Sale Agreement for Option Contracts
 - 42 Acres (Parcel C) –exercise year 2014
(option fee paid June 2007)
- Grant of \$500,000 Approved

**BUSHY HILL OPEN SPACE
Ethel Walker – Parcel C**

Estimated Cost Breakdown:

Land Acquisition	\$1,100,000.00
Legal/Recording, Title Ins.	20,000.00
Bond Costs	<u>30,000.00</u>
TOTAL	\$1,150,000.00
GRANTS	<u>- 500,000.00</u>
NET COST	\$ 650,000.00

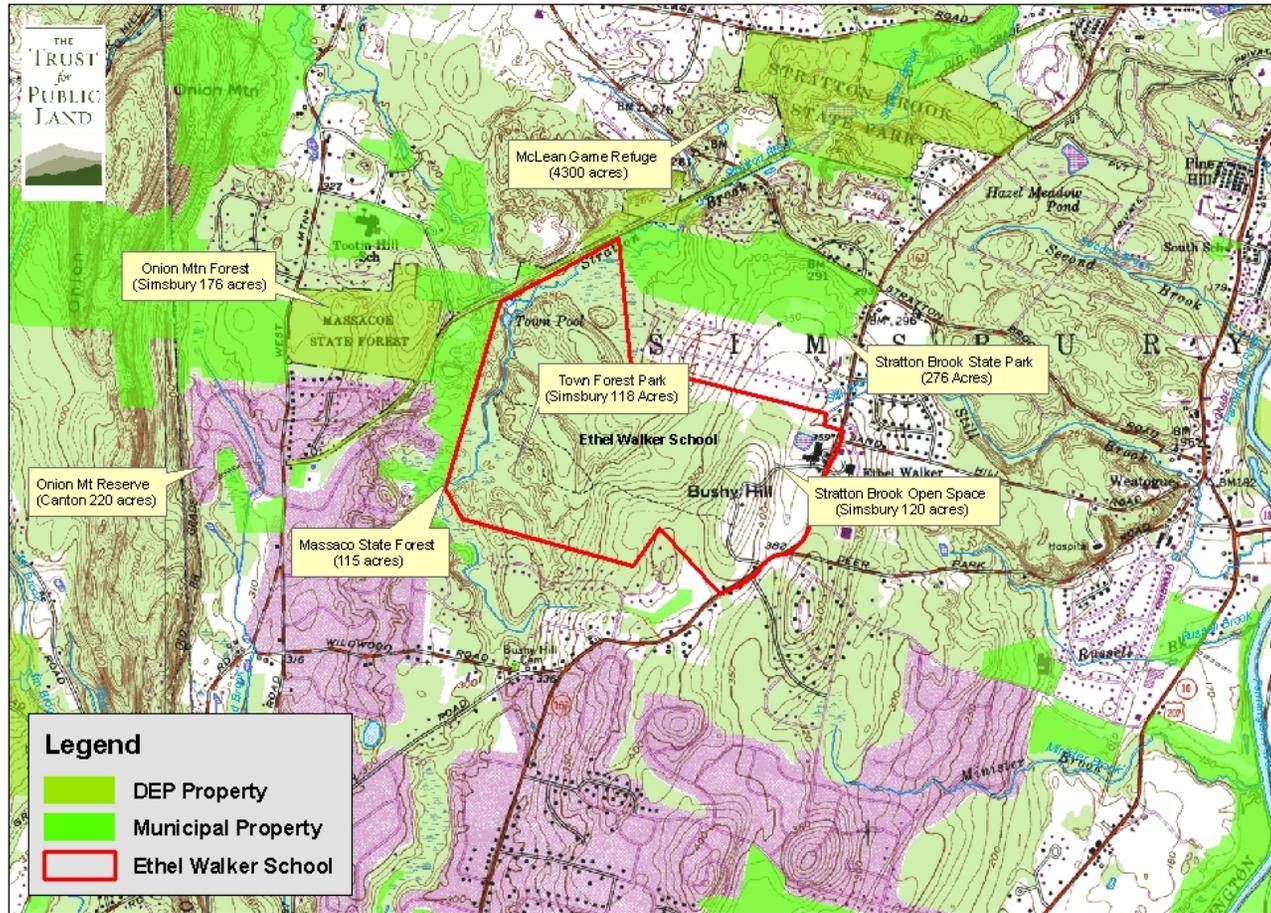
PARCEL C – 42 ACRES Location Plan



TOP 5 CONSERVATION VALUES

- 1. Drinking Water**
 - Protects Recharge Area of Stratton Brook Aquifer
 - Source of 80% of Simsbury water Supply
- 2. Recreation**
 - Trail system
 - Permanent public access
- 3. Open Space**
 - Cornerstone of 5000 Acres of publicly owned land
 - Conforms to Town & Regional Open Space Plans
- 4. Biodiversity**
 - Diverse wildlife habitat
 - High quality mix: forest, streams, meadows & wetlands
- 5. Plans of Development**
 - Simsbury Open Space Plan
 - Connecticut Highlands Plan

OPEN SPACE CONTEXT



**Ethel Walker School Property
Proximity to Other Protected Open Space**

MULTI USE TRAIL CONNECTIONS
Construction and Master Plan Updates
Amount \$212,000
FY 2015



- Tariffville Greenway
 - Design: Greenway from Rt. 10 through Tariffville Village
 - Ultimate connection to East Coast Greenway
 - In cooperation with Bloomfield & Conn. DOT
- River Loop: Iron Horse Blvd. along Farmington River
 - Design & Construction
- Farmington River Trail: Town Forest to West Mountain Road
 - Surface Improvement
- Master Planning
 - Update Tariffville Park master plan
 - Update Simsbury Meadows master plan
 - Grant Application

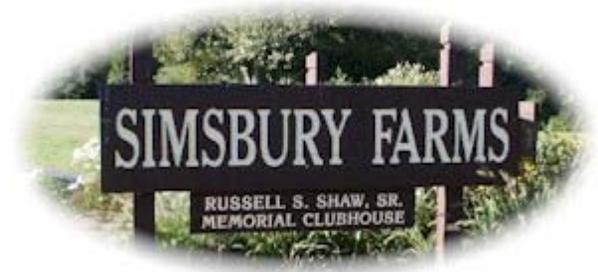
MULTI USE TRAIL CONNECTIONS

Construction and Master Plan Updates

Estimated Cost Breakdown:

Professional Services	\$42,000.00
Legal/Advertising/Bonds	15,000.00
Construction	<u>155,000.00</u>
TOTAL	\$ 212,000.00

SIMSBURY FARMS
GOLF COURSE IMPROVEMENTS
Amount \$125,000
FY 2015



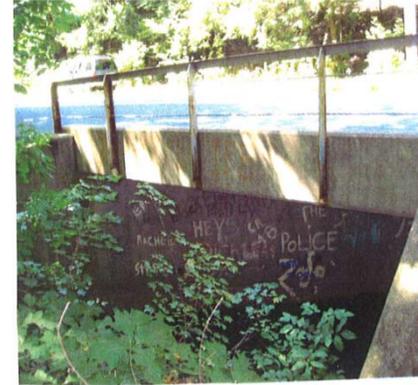
- Part of Golf Course Multi -Year Improvement Plan
- Maintain Golf Course in Competitive Condition for Today's Market
- Improvements
 - Fairways (#1 & #10)
 - Greens (#2, #5 and #14)
 - Cart Path & Drainage

**SIMSBURY FARMS
GOLF COURSE IMPROVEMENTS**

Estimated Cost Breakdown:

Professional Services	\$ 8,000.00
Legal/Advertising/Bonds	2,500.00
Equipment	9,000.00
Construction	<u>105,500.00</u>
TOTAL	\$ 125,000.00

**BRIDGE IMPROVEMENTS
ANALYSIS & DESIGN
Amount \$115,000
FY 2015**



- Analysis and Design
 - Improve Structures in a Timely, Cost Effective Plan
 - Maintain Structure Integrity and Safety
 - Grant Application Support
- Work Included
 - Firetown Rd. at Bissell Brook: deck & rail system
 - Hopbrook Rd. at Nod Brook: deck & painting
 - Climax Rd. at Nod Brook: rail system and painting
 - Town Forest Rd. at Stratton Brook: deck & masonry repairs
 - Greenway SI-1 at Munnisunk Brook: stone masonry repairs
 - Greenway SI-6 at Calf Tongue Brook: replace crossing
 - Stratton Brook Rd. at Stratton Brook: replace crossing
 - Old Bridge Rd. at Farmington River: painting

BRIDGE IMPROVEMENTS ANALYSIS & DESIGN

Estimated Cost Breakdown:

Professional Services	\$113,000.00
Legal/Advertising/Bond	<u>2,000.00</u>
TOTAL	\$115,000.00

HIGHWAY PAVEMENT MANAGEMENT

Amount \$2,500,000
FY 2015



- Based on Systematic Evaluation of Pavements
- Project Extends Past Program for 3 years
- Maintains Paved Surface in a Timely, Cost Effective Manner
 - Roads & Parking Areas
 - Keeps good roads in good condition
 - Improves poorer quality roads
- Provides Quality and Safe Travel for over 41,000 trips/day
- Program Includes
 - Resurface Roads: 8 mile/year
 - Resurface: Facility parking lots
 - Surface/crack sealing roads: 12 miles/year

HIGHWAY PAVEMENT MANAGEMENT

Estimated Cost Breakdown:

Professional Services	\$ 20,000.00
Legal/Advertising/Bond	25,000.00
Construction	<u>2,455,000.00</u>
TOTAL	\$2,500,000.00

**TOWN WIDE TECHNOLOGY
INFRASTRUCTURE**
Amount \$600,000
FY 2015



- Unified Approach to Intergrade Technology Across Town Depts.
 - Replace Obsolete XP Operating Systems
- Provide Efficient & Improved Services to Residents & Business
- Fiber Optic Build-out for DPW Facility & Nutmeg Network
- Police and Town Network Storage & Recovery
- Network Services Replacement for :
 - Town offices, Eno Memorial, DPW, Simsbury Farms
- Public Safety Equipment Replacement
 - Cruiser Camera & Mobile Data Terminals, Taser technology
- Library Print & Copy Management
- Intranet Service for GIS Mapping and Data Management

TOWN WIDE TECHNOLOGY INFRASTRUCTURE

Estimated Costs Breakdown:

Professional Services	\$ 45,000.00
Legal/Advertising	15,000.00
Equipment	530,000.00
Construction	<u>10,000.00</u>
TOTAL	\$600,000.00

**ALTERNATIVE ENERGY
EFFICIENCY
Amount \$103,000
FY 2015**



REDUCE TOWN ENERGY COSTS THROUGH:

- Solar Panel Installation Support & Management
- HVAC Building Management System Improvements
 - Eno Memorial Hall & Simsbury Library
- Public Works/Highway Garage Conversion to Natural Gas
- Energy Savings Window Treatments
 - Town Offices & Simsbury Library

ALTERNATIVE ENERGY EFFICIENCY

Estimated Costs Breakdown:

Professional Services	\$ 38,500.00
Legal/Advertising	2,700.00
Equipment	20,300.00
Construction	<u>41,500.00</u>
TOTAL	\$103,000.00

SCADA CONTROLS & PUMP UPGRADE
Longview Pump Station
Amount \$65,000
FY 2015



- Upgrade Controls to SCADA (supervision control and data acquisition system)
 - Improve reliability
 - Monitor operations on a real time basis
 - Alarm monitoring to improve service
- Replace 1990's aged system
- Increase pump flow capacity to accommodate growth
- Funding from Sewer Use Fund

SCADA CONTROLS & PUMP UPGRADE Longview Pump Station

Estimated Costs Breakdown:

Construction	\$15,000.00
Equipment/Installation	<u>50,000.00</u>
TOTAL	\$ 65,000.00

SEWER MAIN EXTENSIONS

Amount \$156,000

FY 2015



- Funding by the Sewer Extension Fund, which is fully paid for through benefited property assessments.
- Projects include portions of Buttonwood Drive, Musket Trail, Flintlock Ridge, Hawks Lane or other equivalent areas.
- Environmental Benefit for neighborhoods where residents have requested and need Public Sewer service.
- The Water Pollution Control Authority, following a public hearing will authorize projects, over the next 2 years.

SEWER MAIN EXTENSIONS

Estimated Cost Breakdown:

Professional Services	\$15,000.00
Legal/Other Costs	2,000.00
Construction	<u>139,000.00</u>
TOTAL	\$156,000.00

INLINE GRINDER AND SCREEN REPLACEMENT

Amount \$260,000

FY 2015



- Reduce Operating and Maintenance Costs
- Improve Safety of Servicing
- Front End Unit Protects Downstream Treatment Equipment
- Phase 1 of 2 year program
- Funded by Sewer Use Fund

INLINE GRINDER AND SCREEN REPLACEMENT

Estimated Costs Breakdown:

Equipment	250,000.00
Construction	<u>10,000.00</u>
TOTAL	\$260,000.00

Simsbury Public Schools 2014-15 Capital Project

District Network Infrastructure

- Priority project for Summer 2014 is creation of virtual data centers
- New storage area networks (SAN) will provide 13.5TB backup system

	Estimated Cost
Total Cost	\$ 150,000



Simsbury Public Schools 2014-15 Capital Project

Henry James Memorial School Phase IA – Main Office Security

- Relocate Main Office adjacent to the front entrance to improve safety and security

	Estimated Cost
Planning & Engineering	\$ 102,000
Construction	\$ 573,000
Equipment/Other	\$ 100,000
Total Cost	\$ 775,000



Simsbury Public Schools 2014-15 Capital Project

Henry James Memorial School Phase IB - Interior Hallway Improvements

- Removal of existing first floor carpeting
- Asbestos abatement
- Replacement of floorcovering
- Replace lockers
- Upgrade ceiling and lighting

	Estimated Cost
Construction	\$ 280,000
Total Cost	\$ 280,000



Simsbury Public Schools 2014-15 Capital Project

Simsbury High School

Turf Field / Synthetic Track Maintenance

- Turf field and synthetic track complex was originally installed in 2005-06
- Re-surface synthetic track
- De-compaction of turf and repairs to extend time until replacement needed

	Estimated Cost
Construction	\$ 250,000
Total Cost	\$ 250,000



Simsbury Public Schools 2014-15 Capital Project

Squadron Line School Main Office Security Project

- Relocation and renovation of the Main Office and adjacent Nursing Office for improved building safety and security

	Estimated Cost
Planning & Engineering	\$ 63,000
Construction	\$ 763,000
Equipment	\$ 35,000
Other Costs	\$ 189,000
Total Cost*	\$ 1,050,000



* Architect's revised lower cost estimate submitted 4/8/2014.