

South River Greenway and Walking Trail Plan

Marshfield, MA

Wildlands Trust

December 2012

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Project Partners:

Town of Marshfield
870 Moraine Street
Marshfield, MA 02050
Phone: 781-834-5573

North and South Rivers Watershed Association
P.O. Box 43
Norwell, MA 02061
Phone: 781-659-8168

Wildlands Trust
P.O. Box 2282
Duxbury, MA 02331
Phone: 781-934-9018

With Funding from Massachusetts Bays Program

The South River Greenway and Walking Trail Plan is a great opportunity to protect the river, enhance public access to this outstanding resource, and raise awareness about riparian habitats and estuarine resources. The resulting plan will serve as a roadmap to implement the South River Greenway, with particular emphasis on the proposed walking trail, help begin negotiations to implement the Plan, and help build the capacity of project partners to further the Greenway efforts in the long-term.

South River Greenway and Walking Trail Plan

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SOUTH RIVER GREENWAY AND WALKING TRAIL PLAN

Summary

Partners: We thank the Massachusetts Bays Program for awarding a Research and Planning Grant to the Wildlands Trust in 2012 that made this project possible. For this project, Wildlands Trust worked in partnership with the North and South Rivers Watershed Association (NSRWA) and the Town of Marshfield (including the Open Space Committee, Conservation Commission, and Town Planner).

Project Background: The South River is a National Natural Landmark with many priority habitats and associated endangered species. It is an important herring run and offers impressive scenic views. However, over the years this river has suffered neglect from inadequate land uses, residential and commercial overdevelopment, lack of visibility, and lack of access along its riparian corridor. Additionally, high bacteria counts in the river have resulted in closed shellfish beds in the upper reaches of the river, primarily due to storm water runoff from impervious surfaces. The South River Greenway and Walking Trail provides a great opportunity to increase awareness of and access to the river, highlight its importance and habitat value to visitors, and engage the local community in the protection and appreciation of the river.

The South River Greenway started taking shape when the Town of Marshfield acquired 3 properties in 2007 and 2008 bordering the South River for a park to provide a green gateway to the downtown area. Although small in size (1.65 acres), the location of the park has great potential to change the way the community uses and thinks about the South River. It is also helping to return the site to a more environmentally suitable use by removing deteriorating structures from the sensitive riverfront area and serving as an anchor to the South River Greenway. The Town has invested over \$1.5 million in the development of the South River Greenway, including land purchases, razing of existing structures, a 21E Environmental Assessment, and conceptual design plans and feasibility study for the park and the walking path. In 2010 the Town was awarded a federal \$250,000 Land and Water Conservation Grant to help offset the costs of creating the South River Park. The South River Park opened in October of 2012.

Public input via surveys and community meetings during the design and planning process for the South River Greenway Park revealed that a walking trail along the South River was a driving force for voter support for the South River Park. Residents want to integrate this part of the South River back into Marshfield's downtown. Fortunately, Marshfield residents realized that reclaiming this river could be a revitalizing asset for the community by offering a green connecting corridor and a welcome respite within the busy downtown area.

Through this project we sought to create and implement a roadmap to implement the South River Greenway, particularly the proposed walking trail that would link the South River Park to existing public spaces and over 6 miles of an existing trail network. Figure 1 and Figure 2 show the South River Greenway Walking Trail Conceptual Design on the south side of the river created in 2010 along with the plan for the South River Park. A construction cost estimate of \$500,000 to build the walking trail was developed as part of the feasibility work for the Walking Trail once the necessary property rights were secured. The town's Community Preservation Committee would be one potential source of funds for the construction effort since they have already invested heavily in the area and funded the initial feasibility work. However there are other potential funds that could be leveraged to support the trail development (see Potential Funding Sources in Appendix).

In October 2012 while the South River Greenway Project was ongoing, the town of Marshfield in partnership with the Wildlands Trust and NSRWA was successful in acquiring a large 36 acre parcel with > 2800 feet of linear frontage on the north side of the South River. This recent acquisition makes the possibility of a walking trail on both sides of the South River much more likely in the near term and provides a starting point for developing the eastern end of the walking trail.

Goal: Ultimately the goals of the South River Greenway and Trail project are to help protect and restore the river, enhance public access to this resource, and raise awareness about riparian habitats and estuarine resources.

Results: The South River Greenway and Trail plan will serve as a roadmap for the Town, Wildlands Trust and NSRWA to implement the greenway. Obtaining the easements and possibly protecting some of the lands along the proposed walking trail will likely take considerable time and is beyond the timescale and scope of this project. For this project we:

- a. Compiled information for specific parcels along the proposed walking trail, including parcel ownership, current and past land use, physical characteristics (topography, vegetation, etc.), and property highlights.
- b. Identified strategies to implement the Greenway, with particular emphasis on implementing the proposed walking trail. These Strategies include but are not limited to easements and/or purchase of land for connecting the trail.
- c. Developed information for landowners to learn about the proposed South River Greenway Trail and opportunities for their participation in the form of a Q&A sheet. The Q&A sheet and a reply postcard we created for this project were mailed with a letter to property owners along the proposed greenway.
- d. Worked toward implementing the Plan together with the Town of Marshfield and the NSRWA. Through this project we provided support to the Town of Marshfield (Open Space Committee and Community Preservation Committee) for the acquisition for conservation of the 36-acre Pratt parcel, which abuts the South River and anchors the Greenway to the North and East. We also contacted 2 landowners by phone, and worked to identify possible contacts/liaisons for specific parcels within partners' networks.

Next Steps and Recommendations:

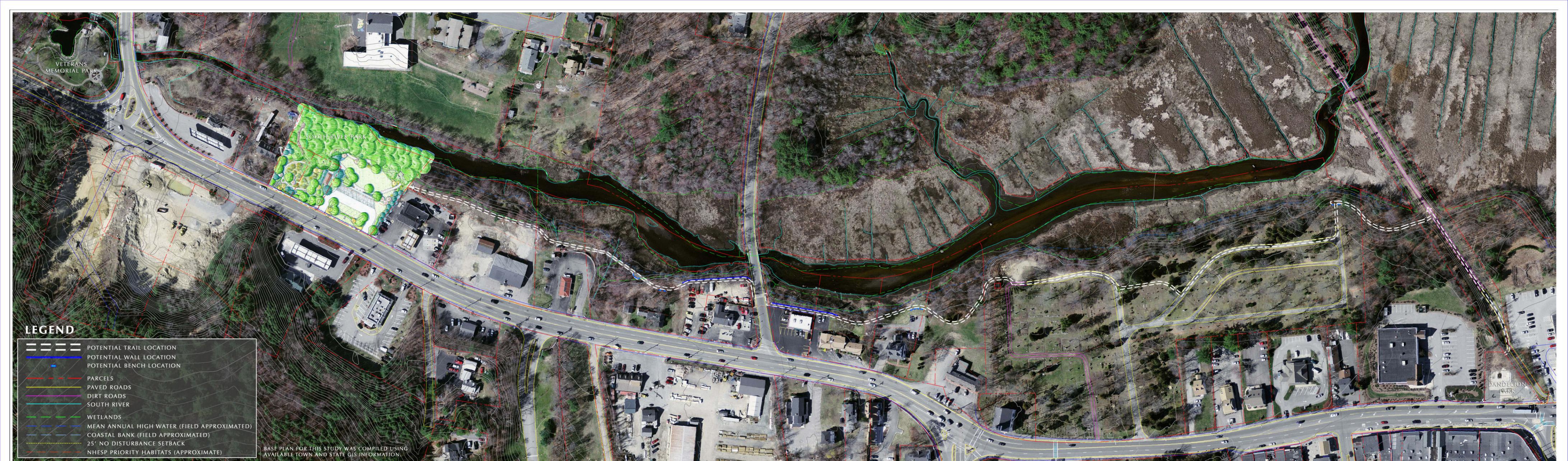
Long Term Recommendations

- a. Project partners should treat this plan as a living document to track contact with landowners
- b. Continue to solicit input from stakeholders, including the Town of Marshfield Open Space Committee, Community Preservation Committee, Planning, the Department of Public Works, and others to identify opportunities and work to implement the Plan.
- c. Representatives from the North and South Rivers Watershed Association, Town of Marshfield, and Wildlands Trust are committed to meeting at least twice a year to assess progress in implementing the South River Greenway and identify any new opportunities and associated steps
- d. Project partners should seek to engage the community in stewardship of the Greenway through trail maintenance and other active forms of participation.

Short Term Recommendations

- e. Present the plan to the Town of Marshfield Board of Selectmen during the first half of 2013 and keep other pertinent town committees updated on implementation needs and progress made.

- f. Focus on connecting the existing town owned lands - the cemetery property on the south side with the newly acquired Pratt parcel on the north side of the river. These two properties could serve as anchors for a loop between Willow Street and the Keville Footbridge.
- g. Seek funding from CPC and others for design, permitting, and construction of trails on the newly acquired Pratt Parcel on the north side of the South River.
- h. Meet with representatives of the DPW's cemetery committee to review trail plan on cemetery property.
- i. A South River Greenway Committee should be considered, made up of members from town boards and committees, local non-profit partners, and interested citizens.
- j. Conduct research on other local greenways and trails to provide examples to property owners (e.g. Great Barrington Greenway, Great Barrington, MA)



LEGEND

	POTENTIAL TRAIL LOCATION
	POTENTIAL WALL LOCATION
	POTENTIAL BENCH LOCATION
	PARCELS
	PAVED ROADS
	DIRT ROADS
	SOUTH RIVER
	WETLANDS
	MEAN ANNUAL HIGH WATER (FIELD APPROXIMATED)
	COASTAL BANK (FIELD APPROXIMATED)
	25' NO DISTURBANCE SETBACK
	NHESP PRIORITY HABITATS (APPROXIMATE)

BASE PLAN FOR THIS STUDY WAS COMPILED USING AVAILABLE TOWN AND STATE GIS INFORMATION.

Shadley Associates, P.C.

1730 Massachusetts Avenue
Lexington, MA 02420
TEL: (781) 652-8809

CONSTRUCTION Cost Estimate for the GREENWAY

Job: **South River Park and Greenway**

Status: Conceptual Design

Date: 1/26/2010

A. Greenway - West of Willow Street (990 LF)					
1	Removal of trees, clearing and grubbing for 12' width	1	ALLOW	\$2,500.00	\$2,500.00
2	Erosion and sedimentation control	1	ALLOW	\$3,000.00	\$3,000.00
3	Selective thinning of bank plant material, for views	1	ALLOW	\$4,000.00	\$4,000.00
4	Removal of invasive species on bank	1	ALLOW	\$6,000.00	\$6,000.00
5	Rough grading (assume 12' average width, 1' depth)	360	CY	\$8.00	\$2,880.00
6	Stone dust pavement (including base)	8,065	SF	\$5.00	\$40,325.00
7	Granite curb at Willow Street	45	LF	\$55.00	\$2,475.00
8	Concrete sidewalk at Willow Street	270	SF	\$8.00	\$2,160.00
9	Curb ramps at Willow Street sidewalk	2	EA	\$600.00	\$1,200.00
10	Striping (Crosswalk at Willow Street)	1	ALLOW	\$250.00	\$250.00
11	Retaining walls (materials to be determined)	190	LF	\$200.00	\$38,000.00
12	Boardwalk	1,500	SF	\$50.00	\$75,000.00
13	Wood and mesh railing (on boardwalk)	340	LF	\$35.00	\$11,900.00
14	6' Tall wood fence	195	LF	\$75.00	\$14,625.00
15	Wood bench built into boardwalk overlook	3	EA	\$750.00	\$2,250.00
16	Deciduous shade tree (6 - 8')	5	EA	\$250.00	\$1,250.00
17	Flowering tree (6 - 8' ht.)	5	EA	\$200.00	\$1,000.00
18	Shrub (12 - 18")	30	EA	\$45.00	\$1,350.00
19	Groundcover (flats, 8" o.c.)	100	EA	\$4.00	\$400.00
20	Seeding	660	SY	\$3.50	\$2,310.00
21	Budget for topsoil	1	ALLOW	\$2,500.00	\$2,500.00
22	Regulatory signage	1	ALLOW	\$1,000.00	\$1,000.00
23	Interpretive signage (not including research and design costs)	2	EA	\$6,000.00	\$12,000.00
Subtotal					\$228,375.00
25% Design and Construction Contingency					\$57,093.75
Total this Section					\$285,468.75

B. Greenway - East of Willow Street (1,940 LF)					
1	Removal of trees, clearing and grubbing for 12' width	1	ALLOW	\$4,000.00	\$4,000.00
2	Erosion and sedimentation control	1	ALLOW	\$5,000.00	\$5,000.00
3	Selective thinning of bank plant material, for views	1	ALLOW	\$6,000.00	\$6,000.00
4	Removal of invasive species on bank	1	ALLOW	\$8,000.00	\$8,000.00
5	Rough grading (assume 12' average width, 1' depth)	580	CY	\$8.00	\$4,640.00
6	Stone dust pavement (including base), not incl exist cem roads	8,065	SF	\$5.00	\$40,325.00
7	Granite curb at Willow Street	30	LF	\$55.00	\$1,650.00
8	Concrete sidewalk at Willow Street	180	SF	\$8.00	\$1,440.00
9	Curb ramps at Willow Street sidewalk	2	EA	\$600.00	\$1,200.00
10	Striping (Crosswalk at Willow Street)	1	ALLOW	\$250.00	\$250.00
11	Retaining walls (materials to be determined)	170	LF	\$200.00	\$34,000.00
12	Wood and mesh railing (on retaining walls)	170	LF	\$35.00	\$5,950.00
13	Wood guardrail	170	LF	\$60.00	\$10,200.00
14	Bench with back	8	EA	\$2,000.00	\$16,000.00
15	Deciduous shade tree (6 - 8')	5	EA	\$250.00	\$1,250.00
16	Flowering tree (6 - 8' ht.)	10	EA	\$200.00	\$2,000.00
17	Shrub (12 - 18")	80	EA	\$45.00	\$3,600.00
18	Groundcover (flats, 8" o.c.)	250	EA	\$4.00	\$1,000.00
19	Seeding	1,295	SY	\$3.50	\$4,532.50
20	Budget for topsoil	1	ALLOW	\$4,000.00	\$4,000.00
21	Regulatory signage	1	ALLOW	\$1,500.00	\$1,500.00
22	Interpretive signage (not including research and design costs)	3	EA	\$6,000.00	\$18,000.00
Subtotal					\$174,537.50
25% Design and Construction Contingency					\$43,634.38
Total this Section					\$218,171.88
TOTAL A PLUS B					\$503,640.63

Note:

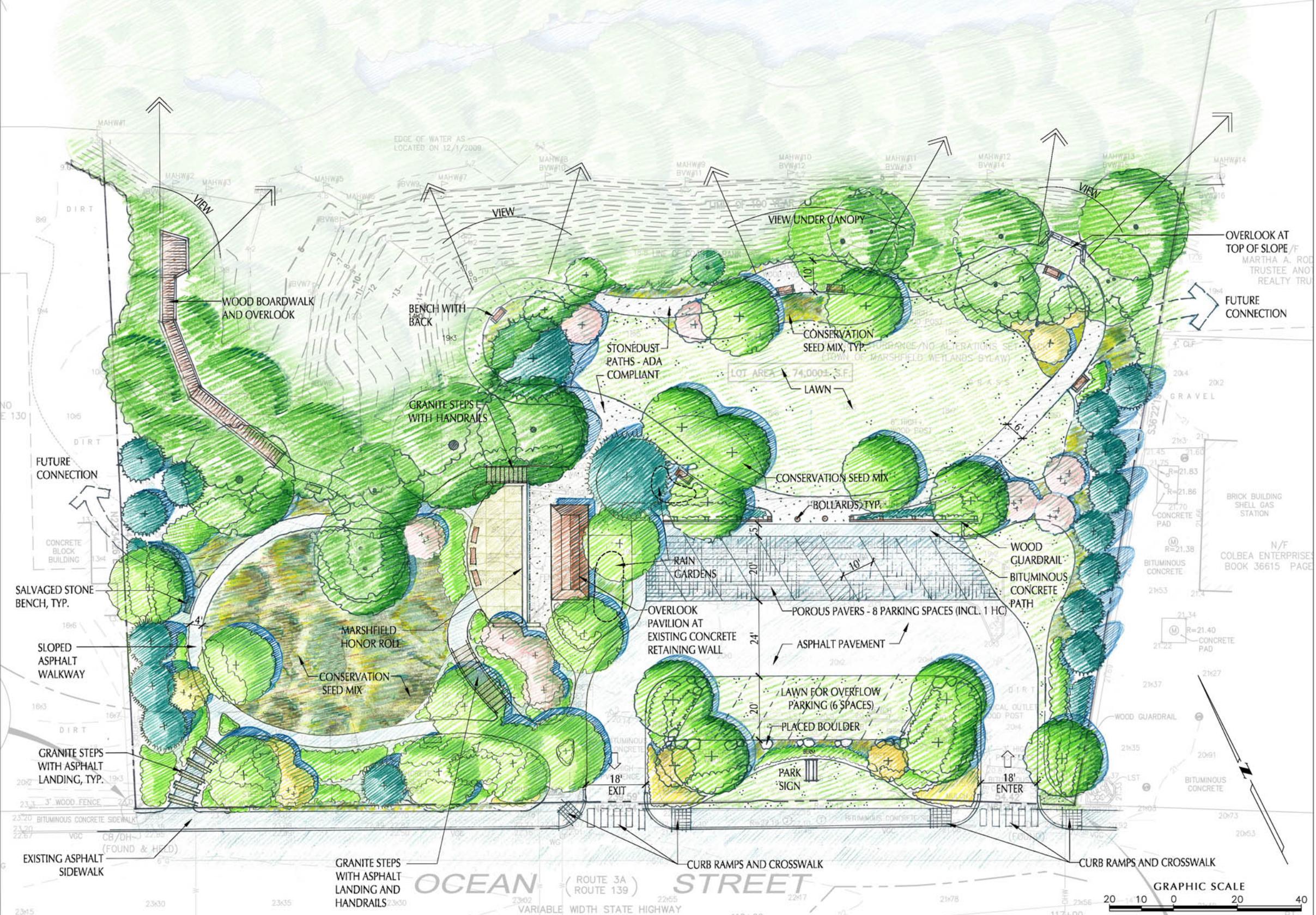
This estimate does not include land acquisition or easement costs.

This estimate assumes an average 12' path of disturbance for new 6' stone dust pavement.

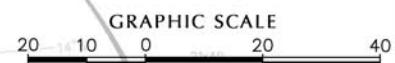
This estimate does not include design, engineering or permitting costs.

The estimate assumes 2010 unit prices and does not include escalation.

SOUTH RIVER



SOUTH RIVER PARK WITH FUTURE HONOR ROLL CONCEPTUAL MASTER PLAN



South River Greenway: Parcels Abutting the South River

South Side of the River

1. G08-05-01
2. G08-05-02
3. G08-05-03
4. G08-05-04
5. G08-05-05
6. G08-05-07
7. G08-05-08
8. G08-05-09
9. G08-06-01
10. G08-06-02A
11. G08-06-04
12. H07-01-03
13. H07-01-11A
14. H08-03-01
15. H08-04-01

North Side of the River

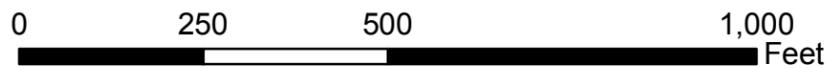
1. G08-05-11
2. G08-05-22
3. G08-05-23
4. G08-05-24
5. G08-05-32
6. G08-05-34
7. H08-02-01



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South River Greenway Marshfield MA

June 2012



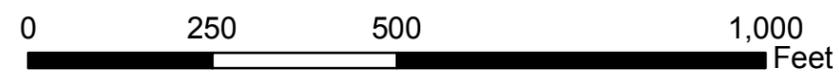


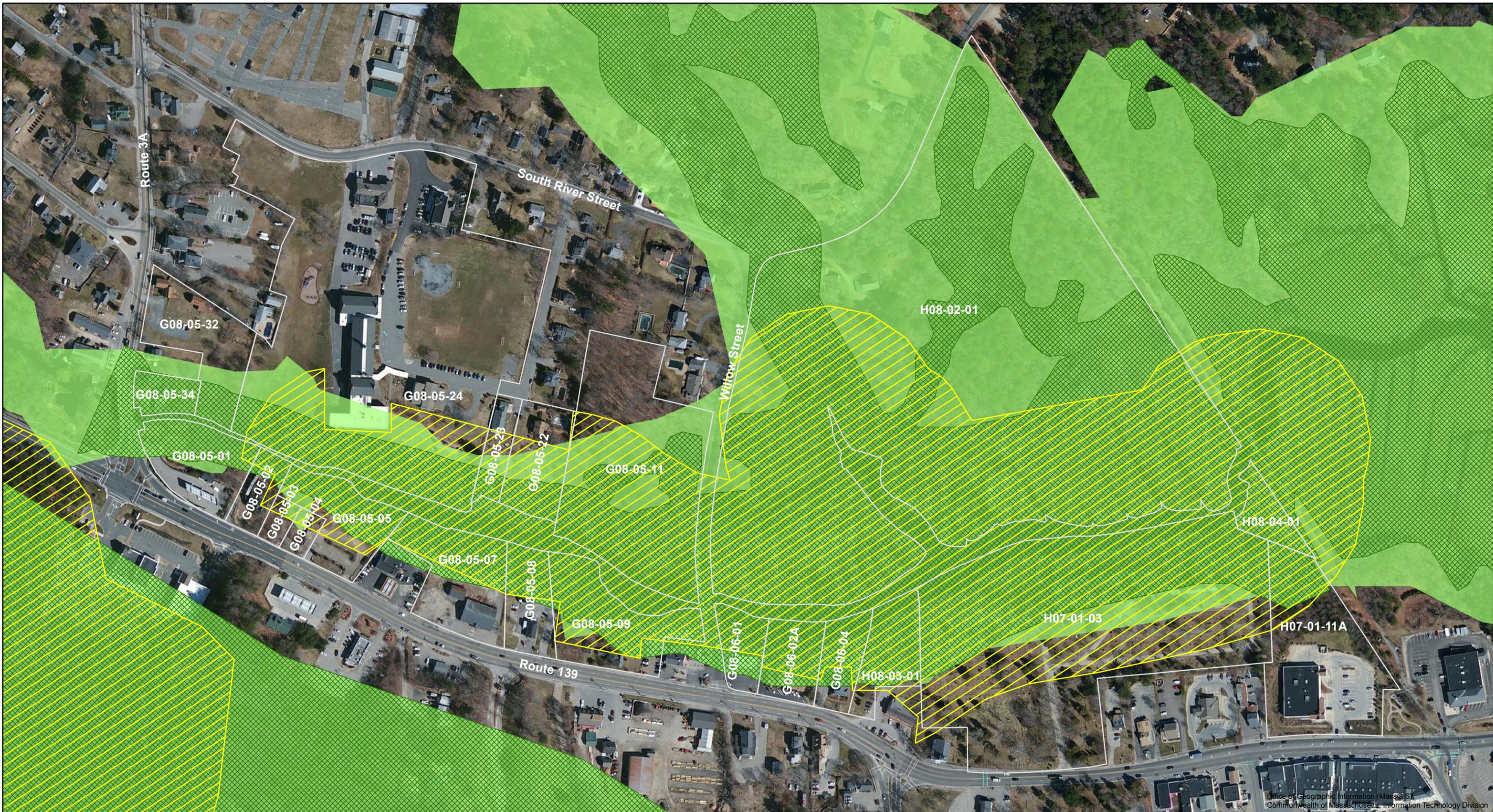
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South River Greenway Marshfield MA

- South River Greenway Parcels
- Open Space





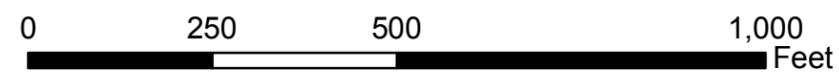
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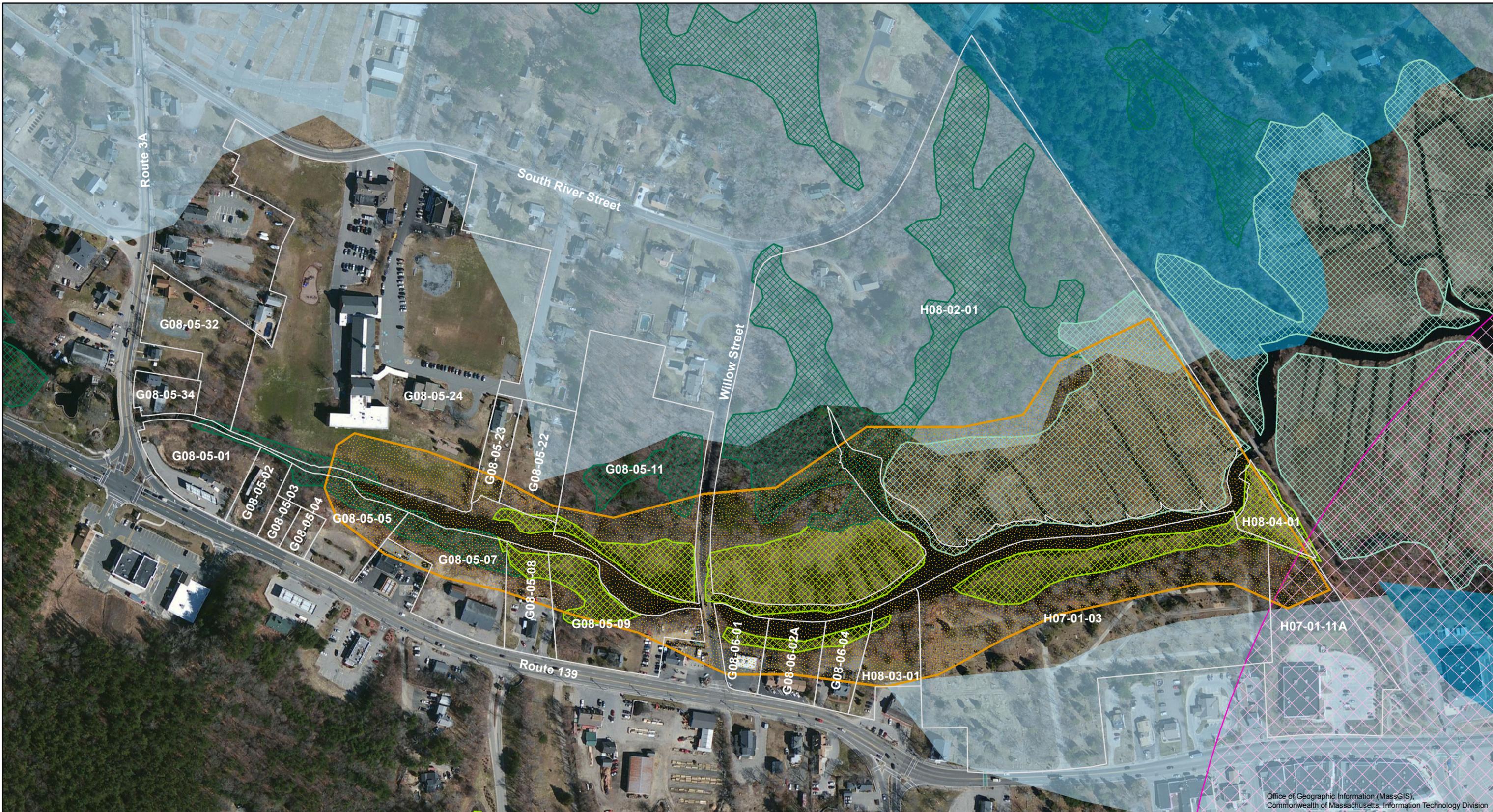
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- South River Greenway Parcels
- NHESP Priority Habitats of Rare Species
- BioMap2**
- Core Habitat
- Critical Natural Landscape

South River Greenway Marshfield MA





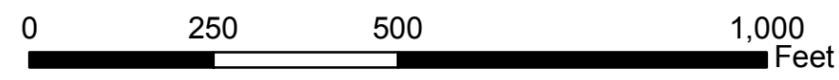
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- | | |
|---|----------------------------------|
| South River Greenway Parcels | NHESP Natural Communities |
| Interim Wellhead Protection Area (IWPA) | Freshwater Tidal Marsh |
| National Wetlands Inventory | Aquifers |
| Freshwater Forested/Shrub Wetland | High Yield |
| Salt Marsh | Medium Yield |
| Freshwater Marsh | |

South River Greenway Marshfield MA



South River Greenway: Parcel Summary

Parcel ID: G08-05-01

Location: 2170 Ocean Street

Size: 1.219 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: AL PRIME ENERGY CONSULTANT INC

Address: 319B Salem Street
Wakefield, MA 01880

Contact: Sirs
PHONE
EMAIL

Deed: 38842/259-263

Description: Gas station at front of lot, open land at rear of lot abutting South River

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- A small portion of the property contains NWI freshwater forested/shrub wetland.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Non-local business
- Current landscaping and trail entrance as part of order of conditions with permitting process.
Contact Conservation Commission to get details.

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland
- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern) and Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A
- Abuts Town-owned land:** Property abuts Veterans Memorial Park (across Route 3A); property abuts South River School (across South River)
- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 340 feet of frontage along the South River
- Abuts or contains marsh:** N/A

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** N/A

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography), which could connect to Veterans Memorial Park across Route 3A
- Suitable for passive recreational opportunities:** Potential for creation of park-like area behind gas station; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Easement

- Acquire easement on land behind gas station for trail
- Work with landowner to create park-like area behind gas station
- There is already some landscaping and a trail entrance, but it does not appear to lead anywhere

Strategy B: Fee Simple Acquisition

- Acquire land behind gas station
- 2012 Assessed Total Value: \$750,500
 - Building Value: \$0
 - Xtra Features Value: \$347,500
 - Land Value: \$403,000

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



South River Greenway Marshfield MA

June 2012



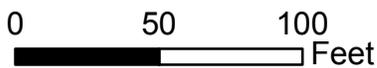
 South River Greenway Parcels

 Open Space

National Wetlands Inventory

 Freshwater Forested/Shrub Wetland

Parcel ID: G08-05-01





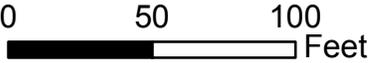
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South River Greenway Marshfield MA

June 2012

Parcel ID: G08-05-01

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape



South River Greenway: Parcel Summary

Parcel ID: G08-05-02

Location: 2160 Ocean Street

Size: 0.489 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: BIVIANO MICHAEL

Address: 66 Old Plain Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 6366/130

Description: Repair garage style building, built about 1948, dilapidated condition

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- A small portion of the property contains NWI freshwater forested/shrub wetland.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Owner planning to build office building on parcel with parking area and drainage basin at rear of parcel (next to South River)
- Currently going through permitting process with the Town, pending order of conditions by the Conservation Commission

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland
- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern) and Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** Property directly abuts South River Park
- Abuts Town-owned land:** Property abuts South River School (across South River)
- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 100 feet of frontage along the South River
- Abuts or contains marsh:** N/A

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** N/A

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography), which could connect to adjacent South River Park
- Suitable for passive recreational opportunities:** Potential for creation of park-like area behind building; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition 1

- Acquire entire parcel
- 2012 Assessed Total Value: \$258,900
 - Building Value: \$14,200
 - Xtra Features Value: \$0
 - Land Value: \$244,700

Strategy B: Fee Simple Acquisition 2

- Acquire land behind building
- 2012 Assessed Total Value: \$258,900
 - Building Value: \$14,200
 - Xtra Features Value: \$0
 - Land Value: \$244,700

Strategy C: Easement

- Acquire easement on land behind building for trail
- Work with landowner to create park-like area behind building
- Work with landowner on “green development” options for proposed office building
- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



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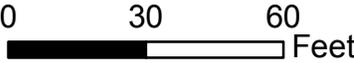
South River Greenway Marshfield MA

June 2012

Parcel ID: G08-05-02



-  South River Greenway Parcels
-  Open Space
- National Wetlands Inventory**
-  Freshwater Forested/Shrub Wetland



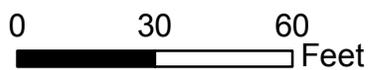


South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-05-02



South River Greenway: Parcel Summary

Parcel ID: G08-05-03, G08-05-04, G08-05-05

Location: 2154 Ocean Street, 2148 Ocean Street, Ocean Street

Size: 0.179 acres, 0.176 acres, 1.299 acres (Total = 1.654 acres)

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: TOWN OF MARSHFIELD

Address: 870 Moraine Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 35979/235, 37108/278-280, 37108/278-280

Description: All three parcels make up the new South River Park

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- A small portion of the property contains NWI freshwater forested/shrub wetland.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- N/A

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)
- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community and NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** Property itself is Town-owned conservation land
- Abuts Town-owned land:** Property abuts South River School (across South River)
- Existing or potential link:** Existing link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 360 feet of frontage along the South River
- Abuts or contains marsh:** Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Trail system currently being created in South River Park
- Suitable for passive recreational opportunities:** Potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown



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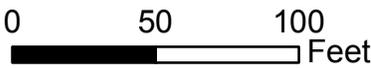
June 2012



-  South River Greenway Parcels
-  Open Space
- NHESP Natural Communities**
-  Freshwater Tidal Marsh
- National Wetlands Inventory**
-  Freshwater Forested/Shrub Wetland

South River Greenway Marshfield MA

Parcel ID: G08-05-03, 04, 05



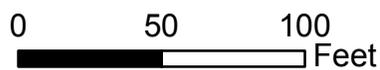


South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHEPS Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-05-03, 04, 05



South River Greenway: Parcel Summary

Parcel ID: G08-05-07

Location: 2104 Ocean Street

Size: 1.734 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: RODERICK MARTHA H TRUSTEE
ANOTHER REALTY TRUST

Address: 66 Old Plain Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 10584/303

Description: Repair garage style building (used to be Anderson Tire), built about 1948, very poor condition

Parcel Obstacles

Site Limitations:

- Potential for a trail at the rear of the parcel where there is a flat area, which is large enough for a trail, but it's located next to a steep slope down to the River.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater forested/shrub wetland and freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Owner is trying to sell the property
- According to the realtor (Molisse Realty), the owner (Roderick) is out of the picture
- Need to find out what the asking price is for the property

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland; property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)
- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** Property directly abuts South River Park
- Abuts Town-owned land:** Property abuts South River School (across South River)
- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 285 feet of frontage along the South River
- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (flat area, large enough for trail, next to steep slope down to the River), which could connect to adjacent South River Park
- Suitable for passive recreational opportunities:** Potential for creation of park-like area behind building; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition 1

- Acquire entire parcel
- 2012 Assessed Total Value: \$506,100
 - Building Value: \$40,000
 - Xtra Features Value: \$37,400
 - Land Value: \$428,700

Strategy B: Fee Simple Acquisition 2

- Acquire land behind building
- 2012 Assessed Total Value: \$506,100
 - Building Value: \$40,000
 - Xtra Features Value: \$37,400
 - Land Value: \$428,700

Strategy C: Easement

- Acquire easement on land behind building for trail
- Work with landowner to create park-like area behind building
- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: *Property is on the market*

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____



South River Greenway Marshfield MA

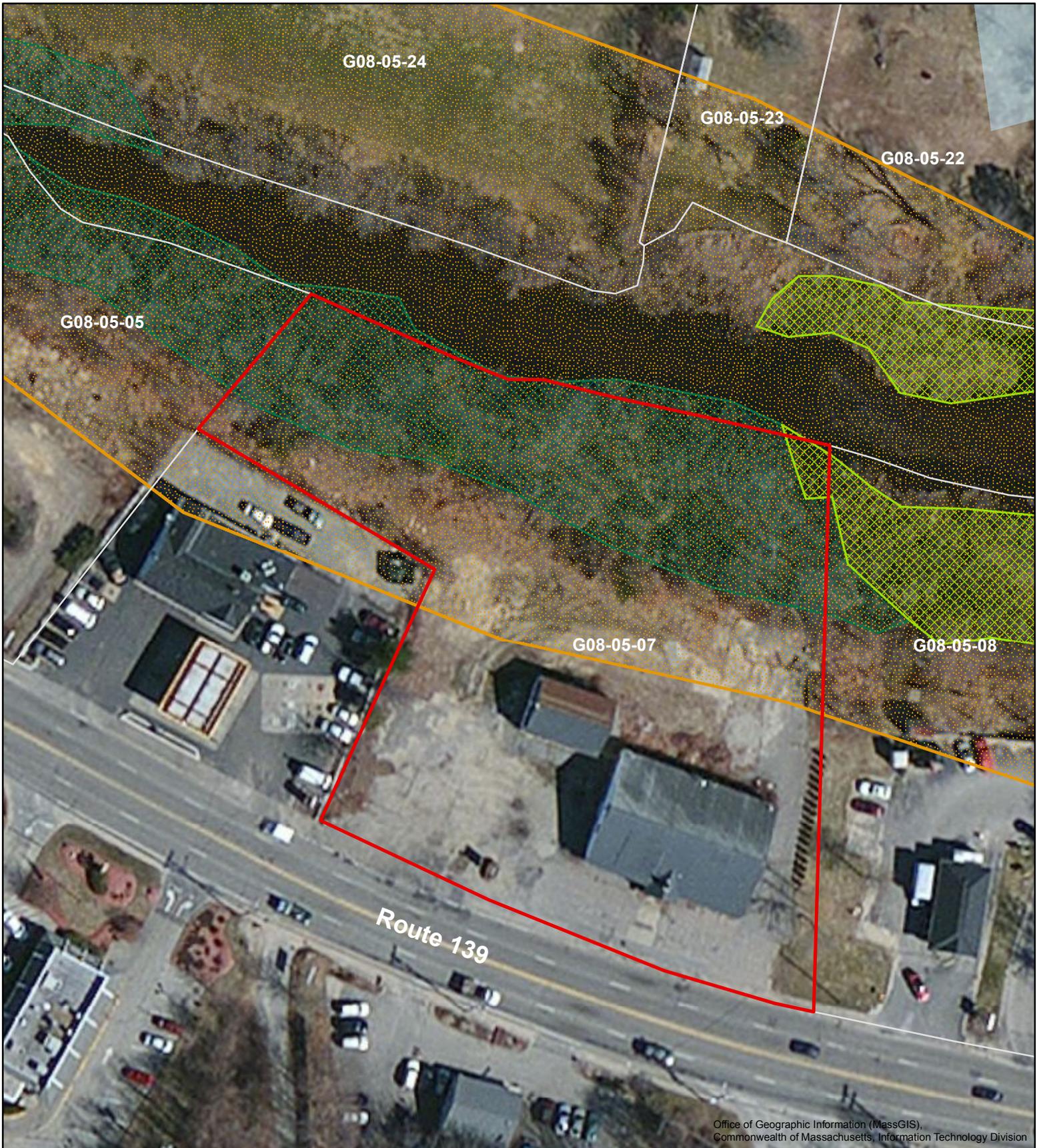
June 2012

Parcel ID: G08-05-07



- South River Greenway Parcels
- Open Space





Office of Geographic Information (MassGIS),
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June 2012

NHESP Natural Communities

 Freshwater Tidal Marsh

National Wetlands Inventory

 Freshwater Forested/Shrub Wetland

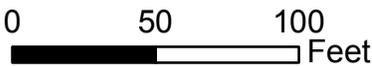
 Freshwater Marsh

Aquifers

 Medium Yield

**South River Greenway
Marshfield MA**

Parcel ID: G08-05-07



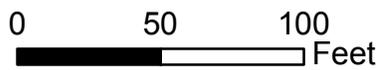


June 2012

South River Greenway Marshfield MA

Parcel ID: G08-05-07

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape



South River Greenway: Parcel Summary

Parcel ID: G08-05-08

Location: 2084 Ocean Street

Size: 1.169 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: STEELE JOHN M TRUSTEE
CARIBBEAN IN THE FUTURE REALTY TRUST

Address: 16 Alpine Street
Kingston, MA 02364

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 29919/342

Description: Restaurant/take out style building (First Stop Coffee Shop), built about 1994

Parcel Obstacles

Site Limitations:

- Potential for a trail at the rear of the parcel. There is a relatively flat area (large enough for a trail), but it is located next to a steep slope down to the River. Also, the trail may need stairs for the slope next to Parcel G08-05-07.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater forested/shrub wetland and freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Does the person who runs the Coffee Shop, also own the land?

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland; property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** N/A

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 115 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel, relatively flat area (large enough for trail) next to steep slope down to the River, may need stairs for slope next to Parcel G08-05-07
- Suitable for passive recreational opportunities:** Potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Easement

- Acquire easement on land behind building for trail
- Work with landowner on trail access

Strategy B: Fee Simple Acquisition

- Acquire land behind building
- 2012 Assessed Total Value: \$513,400
 - Building Value: \$129,400
 - Xtra Features Value: \$22,800
 - Land Value: \$361,200

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



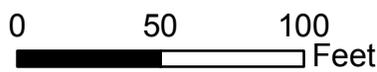
South River Greenway Marshfield MA

Parcel ID: G08-05-08

June 2012



-  South River Greenway Parcels
-  Open Space





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June 2012

 South River Greenway Parcels

NHESP Natural Communities

 Freshwater Tidal Marsh

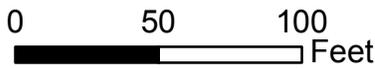
National Wetlands Inventory

 Freshwater Forested/Shrub Wetland

 Freshwater Marsh

South River Greenway Marshfield MA

Parcel ID: G08-05-08





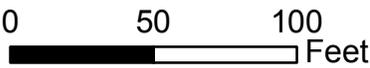
Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-05-08



South River Greenway: Parcel Summary

Parcel ID: G08-05-09

Location: 2076 Ocean Street

Size: 1.600 acres

Zoning: R-2: Residential Suburban
Minimums: 20,000sf lot area, 40ft front yard, 100ft lot width

Owner: TAYLOR TRUSTEE
HARMONY REALTY TRUST

Address: 2075 Ocean Street
Marshfield, MA 02050

Contact: Robert Taylor
PHONE
EMAIL

Deed: 7299/025

Description: One family, antique style building, built about 1778

Parcel Obstacles

Site Limitations:

- Potential for a trail at the rear of the parcel. However, there is steep topography and a large area of freshwater marsh, which would necessitate the construction of a boardwalk and a retaining wall to implement the trail.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Unknown

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community and NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** N/A

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 510 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel, however there is steep topography and a large area of freshwater marsh, would need to construct boardwalk and a retaining wall to implement trail
- Suitable for passive recreational opportunities:** Potential for canoe/kayak launch; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition 1

- Acquire entire parcel
- 2012 Assessed Total Value: \$337,800
 - Building Value: \$111,700
 - Xtra Features Value: \$23,800
 - Land Value: \$202,300

Strategy B: Fee Simple Acquisition 2

- Acquire land behind building
- 2012 Assessed Total Value: \$337,800
 - Building Value: \$111,700
 - Xtra Features Value: \$23,800
 - Land Value: \$202,300

Strategy C: Easement

- Acquire easement on land behind building for trail
- Work with landowner to create canoe/kayak launch where there is currently a storage/parking area
- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

not interested right now" circle checked

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: Postcard received on 12/20

Notes: Postcard came back with the "I am

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

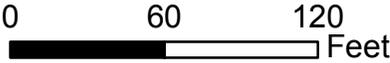
June 2012

South River Greenway Marshfield MA

Parcel ID: G08-05-09



 South River Greenway Parcels





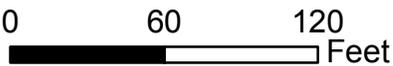
Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

June 2012

- South River Greenway Parcels
- NHESP Natural Communities**
- Freshwater Tidal Marsh
- National Wetlands Inventory**
- Freshwater Forested/Shrub Wetland
- Freshwater Marsh

South River Greenway Marshfield MA

Parcel ID: G08-05-09





South River Greenway Marshfield MA

June 2012

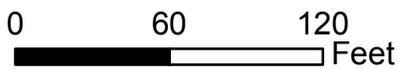


-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species

Parcel ID: G08-05-09

BioMap2

-  Core Habitat
-  Critical Natural Landscape



South River Greenway: Parcel Summary

Parcel ID: G08-06-01

Location: 2040 Ocean Street

Size: 0.559 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: LANG GEORGE N & FENG Z TRUSTEE
LANG OCEAN STREET REALTY TRUST

Address: 2040 Ocean Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 24854/149

Description: Restaurant style building, built about 1971

Parcel Obstacles

Site Limitations:

- Potential for a trail at the rear of the parcel. Area large enough for a trail next to a steep slope down to the River, however, would need to construct a retaining wall to implement the trail.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Unknown

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** N/A

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 160 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel, area large enough for trail next to steep slope down to the River, however would need to construct retaining wall to implement trail
- Suitable for passive recreational opportunities:** Potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition

- Acquire land behind building
- 2012 Assessed Total Value: \$400,100
 - Building Value: \$135,200
 - Xtra Features Value: \$5,400
 - Land Value: \$259,500

Strategy B: Easement

- Acquire easement on land behind building for trail

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

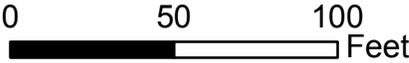
June 2012

South River Greenway Marshfield MA

Parcel ID: G08-06-01



 South River Greenway Parcels





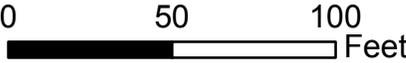
Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

Parcel ID: G08-06-01

-  South River Greenway Parcels
- NHESP Natural Communities**
-  Freshwater Tidal Marsh
- National Wetlands Inventory**
-  Freshwater Marsh





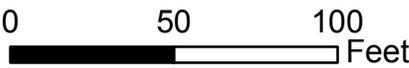
Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-06-01



South River Greenway: Parcel Summary

Parcel ID: G08-06-02A

Location: 2036 Ocean Street

Size: 0.649 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: C & W REALTY TRUST
MCEACHERN WILLIAM & RONALD J JR TRUSTEES

Address: 51 Bay Farm Road
Duxbury, MA 02332

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 5824/306

Description: Office style building, built about 1952

Parcel Obstacles

Site Limitations:

- Potential for a trail at the rear of the parcel. East side of property has area large enough for a trail next to a steep slope down to the River, however, would need to construct a retaining wall to implement the trail in that area.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Unknown

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** N/A

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 160 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel, east side of property has area large enough for trail next to steep slope down to the River, however would need to construct retaining wall to implement trail in that area

- Suitable for passive recreational opportunities:** Potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown

- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Easement

- Acquire easement on land behind building for trail
- Trail might support the businesses within the building

Strategy A: Fee Simple Acquisition

- Acquire land behind building
- 2012 Assessed Total Value: \$655,300
 - Building Value: \$367,800
 - Xtra Features Value: \$9,000
 - Land Value: \$278,500

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



H08-02-01

G08-06-01

G08-06-02A

G08-06-04

H08-03-01

Route 139

Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

Parcel ID: G08-06-02A



 South River Greenway Parcels





Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

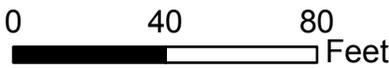
South River Greenway Marshfield MA

June 2012



- South River Greenway Parcels
- NHESP Natural Communities**
- Freshwater Tidal Marsh
- National Wetlands Inventory**
- Freshwater Marsh

Parcel ID: G08-06-02A





Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

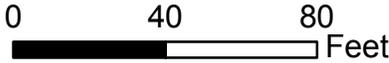
South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species

Parcel ID: G08-06-02A

- BioMap2**
-  Core Habitat
 -  Critical Natural Landscape



South River Greenway: Parcel Summary

Parcel ID: G08-06-04

Location: 2016 Ocean Street

Size: 0.619 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: WATT CAROL A

Address: 24 Pineview Drive
Scituate, MA 02066

Contact: Carol Watt
781-545-2705
EMAIL

Deed: 22542/342

Description: Office style building, built about 1910

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Unknown

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** N/A

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 140 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography)
- Suitable for passive recreational opportunities:** Potential for creation of park-like area behind building; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Easement

- Acquire easement on land behind building for trail
- Work with landowner to create park-like area behind building

Strategy B: Fee Simple Acquisition

- Acquire land behind building
- 2012 Assessed Total Value: \$448,100
 - Building Value: \$167,100
 - Xtra Features Value: \$8,800
 - Land Value: \$272,200

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: Gabriela Silva

Telephone: _____

Contact Date: Called on 12/20/2012

Contacted By: _____

Organization: Wildlands Trust

E-mail: _____

Follow-up Date: _____

Notes: left message with my name, number, organization, letting her know that the Town had acquired the land on the other side of the river

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



H08-02-01

H08-03-01

G08-06-02A

G08-06-04

Route 139

Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

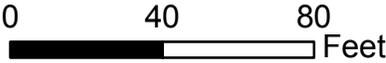
South River Greenway Marshfield MA

June 2012

Parcel ID: G08-06-04



 South River Greenway Parcels





Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Parcels

NHESP Natural Communities

Freshwater Tidal Marsh

National Wetlands Inventory

Freshwater Marsh

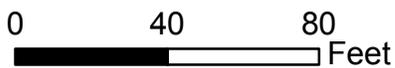
Aquifers

Medium Yield

South River Greenway Marshfield MA

Parcel ID: G08-06-04

June 2012



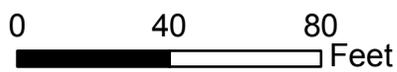


South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-06-04



South River Greenway: Parcel Summary

Parcel ID: H07-01-03

Location: Ocean Street

Size: 8.600 acres

Zoning: B-1: Business Mixed-Use
Minimums: 10,000sf lot area, 5ft front yard, 100ft lot width

Owner: TOWN OF MARSHFIELD CEMETERY
CEDAR GROVE

Address: 870 Moraine Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: N/A

Description: Cedar Grove Cemetery

Parcel Obstacles

Site Limitations:

- Property is a cemetery.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Conflict of uses/users?

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** Property itself is Town-owned land

- Existing or potential link:** Existing link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 910 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** Small portion of the property covers Interim Wellhead Protection Area for Marshfield Parsonage Street Well #1 (a community groundwater well)

- Overlies aquifer:** Property covers medium yield aquifer (100-300 gpm)

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for creation of trail through rear of cemetery and/or using preexisting cemetery roads (relatively gentle topography)
- Suitable for passive recreational opportunities:** Potential for creation of park-like area at rear of cemetery; potential for canoe/kayak launch; and, potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Cemetery

South River Greenway: Strategies

Strategy A: Trail Creation

- Work with DPW to create respectful trail through cemetery
- Possibility for canoe/kayak launch at northwest corner of the property?

Strategy B:

- Planning Tools such as a conservation overlay district

Strategy C:

South River Greenway: Contact Log

Name: Open Space Committee

Organization: Open Space Committee

Telephone: N/A

E-mail: _____

Contact Date: December, 2012

Follow-up Date: _____

Contacted By: Chair of the Committee

Notes: Karen O'Donnell talked with the

Dept of Public Works Cemetery staff and the Committee on Cemeteries will review

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____



**South River Greenway
Marshfield MA**

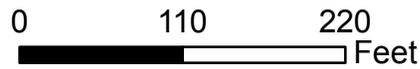
Parcel ID: H07-01-03

Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

June 2012



- South River Greenway Parcels
- Open Space





Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

 South River Greenway Parcels

 Interim Wellhead Protection Area (IWPA)

NHESP Natural Communities

 Freshwater Tidal Marsh

Aquifers
 Medium Yield

National Wetlands Inventory

 Freshwater Forested/Shrub Wetland

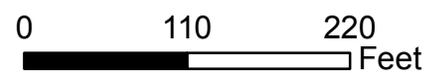
 Salt Marsh

 Freshwater Marsh

**South River Greenway
Marshfield MA**

Parcel ID: H07-01-03

June 2012





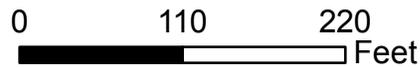
Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

June 2012

South River Greenway Marshfield MA

Parcel ID: H07-01-03

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape



South River Greenway: Parcel Summary

Parcel ID: H07-01-11A

Location: 1914 Ocean Street

Size: 3.000 acres

Zoning: B-1: Business Mixed-Use
Minimums: 10,000sf lot area, 5ft front yard, 100ft lot width

Owner: CULATER 611 SANTA CRUZ LLC

Address: 30 Hunter Lane
Camp Hill, PA 17011

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 39656/35-40

Description: Drug store at front of lot, built about 1997, open land at rear of lot

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Non-local business
- Need more deed research (check on right of ways)

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** Property abuts Town of Marshfield conservation land (across Bridle Trail)

- Abuts Town-owned land:** Property directly abuts Cedar Grove Cemetery, Dandelion Park, and the Bridle Trail

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** N/A

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** Property covers Interim Wellhead Protection Area for Marshfield Parsonage Street Well #1 (a community groundwater well)

- Overlies aquifer:** Property covers medium yield aquifer (100-300 gpm)

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography), which could connect to Cedar Grove Cemetery to the east and the Bridle Trail and Town of Marshfield conservation land to the west
- Suitable for passive recreational opportunities:** Potential for creation of park-like area behind drug store; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition

- Acquire land behind drug store
- 2012 Assessed Total Value: \$2,108,400
 - Building Value: \$1,186,500
 - Xtra Features Value: \$62,800
 - Land Value: \$859,100

Strategy B: Easement

- Acquire easement on land behind drug store for trail
- Work with landowner to create park-like area behind drug store

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



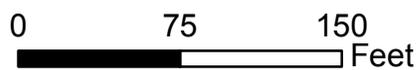
South River Greenway Marshfield MA

Parcel ID: H07-01-11A

June 2012



- South River Greenway Parcels
- Open Space



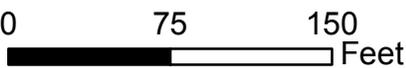


Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

-  IWPA
 - NHESP Natural Communities**
 -  Freshwater Tidal Marsh
 - National Wetlands Inventory**
 -  Salt Marsh
 -  Freshwater Marsh
- Aquifers**
 -  High Yield
 -  Medium Yield

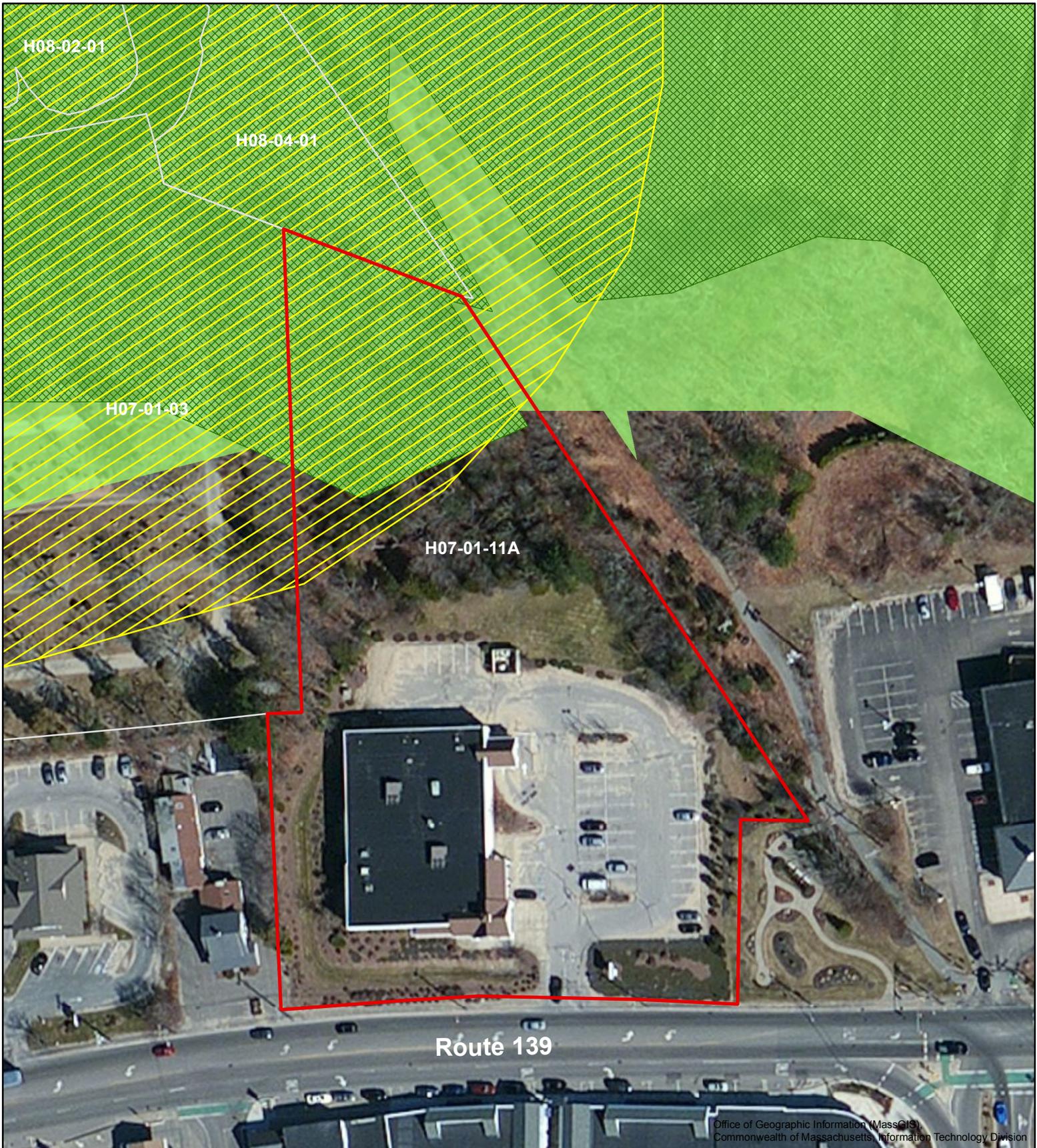
South River Greenway Marshfield MA

Parcel ID: H07-01-11A



June 2012





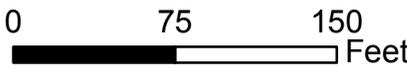
Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

June 2012

South River Greenway Marshfield MA

Parcel ID: H07-01-11A

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape



South River Greenway: Parcel Summary

Parcel ID: H08-03-01

Location: Ocean Street

Size: 0.521 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: DOKU JOANNA

Address: 192 Old Barn Path
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 30664/143

Description: Undeveloped land

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Issue with restoring area that was disturbed by landowner
- Wait until issue is resolved to approach landowner

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** Property directly abuts Cedar Grove Cemetery

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 130 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** Small portion of the property covers medium yield aquifer (100-300 gpm)

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail through middle of parcel (relatively gentle topography), which could connect to Cedar Grove Cemetery
- Suitable for passive recreational opportunities:** Potential for creation of park-like area behind front parking area; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition 1

- Acquire entire parcel
- 2012 Assessed Total Value: \$27,900
 - Building Value: \$0
 - Xtra Features Value: \$0
 - Land Value: \$27,900

Strategy B: Fee Simple Acquisition 2

- Acquire land behind front parking area
- 2012 Assessed Total Value: \$27,900
 - Building Value: \$0
 - Xtra Features Value: \$0
 - Land Value: \$27,900

Strategy C: Easement

- Acquire easement on land behind front parking area for trail
- Work with landowner to create park-like area behind front parking area
- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

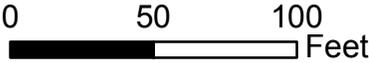
South River Greenway Marshfield MA

June 2012

Parcel ID: H08-03-01



-  South River Greenway Parcels
-  Open Space





Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Parcels

NHESP Natural Communities

Freshwater Tidal Marsh

National Wetlands Inventory

Freshwater Marsh

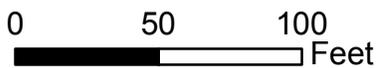
Aquifers

Medium Yield

South River Greenway Marshfield MA

Parcel ID: H08-03-01

June 2012





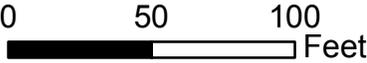
Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

Parcel ID: H08-03-01

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape



South River Greenway: Parcel Summary

The Town of Marshfield recently acquired this property for conservation as an essential part of the South River Greenway

Parcel ID: H08-04-01

Location: Ocean Street Off

Size: 0.502 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: PRATT MARIA E TRUSTEE
FLAHERTY ELLEN P

Address: 3720 Lookout Drive SE
Huntsville, AL 35801

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 15899/83

Description: Undeveloped land

Parcel Obstacles

Site Limitations:

- Not an ideal property to develop a trail/boardwalk due to marsh.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Entire property contains NWI freshwater marsh.
- Entire property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Unknown

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** Property abuts Town of Marshfield conservation land (across Bridle Trail)

- Abuts Town-owned land:** Property directly abuts Cedar Grove Cemetery and the Bridle Trail

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 200 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** Small portion of the property covers Interim Wellhead Protection Area for Marshfield Parsonage Street Well #1 (a community groundwater well)

- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

Suitable for a trail system: N/A (marsh)

Suitable for passive recreational opportunities: N/A (marsh)

Archaeological and Historic Significance

Significant archaeological value: Unknown

Significant historic value: Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition

- Acquire entire parcel (see other parcel owned by same, H08-02-01)
- 2012 Assessed Total Value: \$16,600
 - Building Value: \$0
 - Xtra Features Value: \$0
 - Land Value: \$16,600

ACQUIRED FOR CONSERVATION BY THE TOWN OF MARSHFIELD IN DECEMBER 2012. Reference: Plymouth County Registry of Deeds Book 42387, pages 74 and 75.

Strategy B:

- Planning Tools such as a conservation overlay district

Strategy C:

South River Greenway: Contact Log

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

ACQUIRED FOR CONSERVATION BY THE TOWN OF MARSHFIELD IN DECEMBER 2012. Reference:
Plymouth County Registry of Deeds Book 42387, pages 74 and 75.

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____



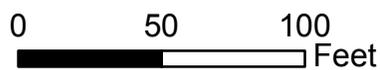
South River Greenway Marshfield MA

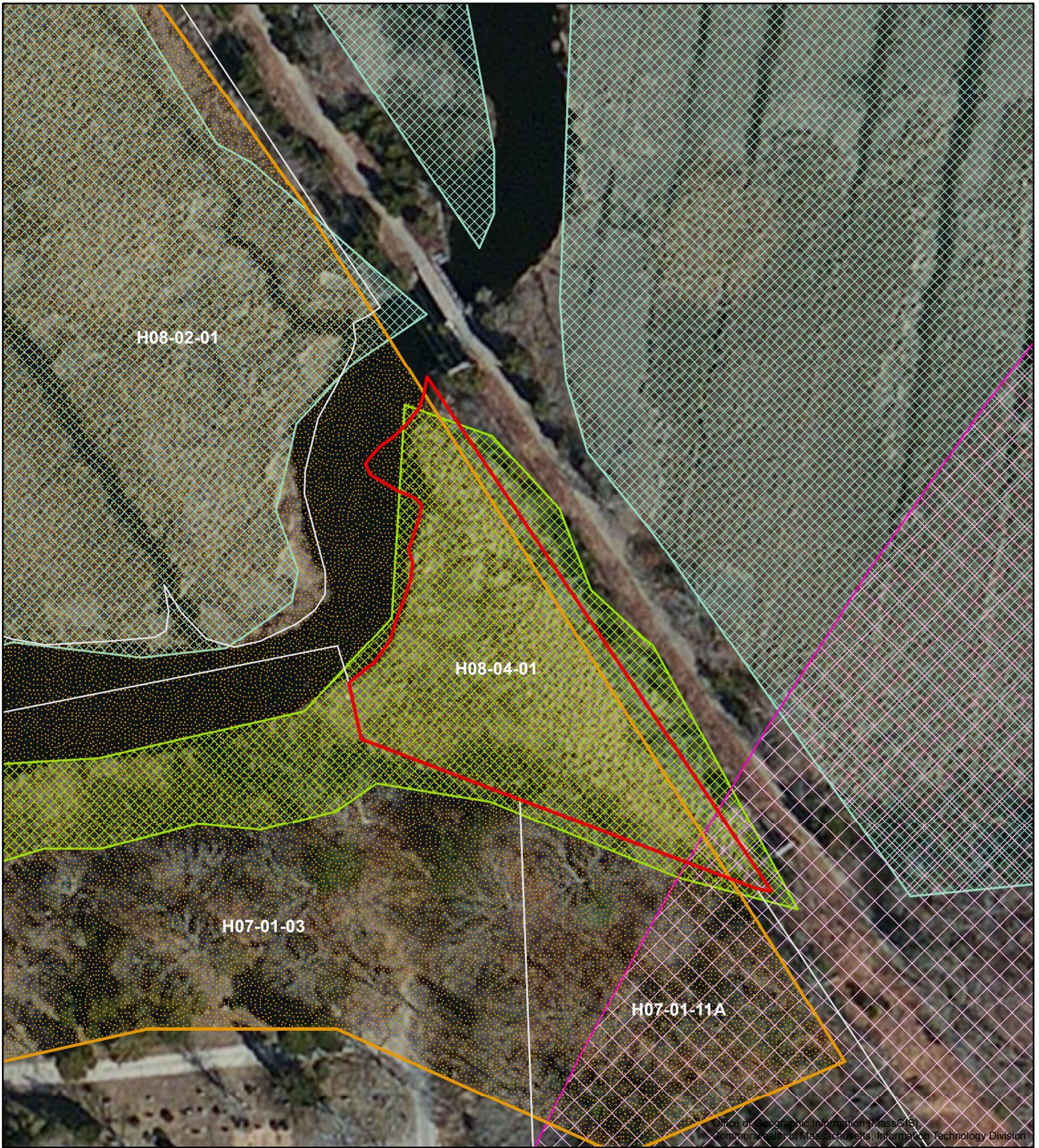
Parcel ID: H08-04-01

June 2012



- South River Greenway Parcels
- Open Space





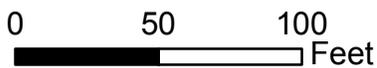
Office of Geographic Information Systems
Commonwealth of Massachusetts, Information Technology Division

June 2012

-  IWPA
- NHESP Natural Communities**
-  Freshwater Tidal Marsh
- National Wetlands Inventory**
-  Salt Marsh
-  Freshwater Marsh

South River Greenway Marshfield MA

Parcel ID: H08-04-01





Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: H08-04-01



South River Greenway: Parcel Summary

Parcel ID: G08-05-11

Location: Willow Street

Size: 4.3000 acres

Zoning: R-2: Residential Suburban
Minimums: 20,000sf lot area, 40ft front yard, 100ft lot width

Owner: CAVANAGH ROBERT D & VIOLET

Address: 41 Waterhouse Road
Bourne, MA 02532

Contact: Robert Cavanagh
508-759-0024
EMAIL

Deed: 2905/060

Description: Undeveloped land

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater forested/shrub wetland and freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Violet is deceased

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland; property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)
- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community and NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A
- Abuts Town-owned land:** N/A
- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 460 feet of frontage along the South River
- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** Property covers medium yield aquifer (100-300 gpm)

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail through middle of parcel (relatively gentle topography)
- Suitable for passive recreational opportunities:** Potential for canoe/kayak launch; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition

- Acquire entire parcel
- 2012 Assessed Total Value: \$27,000
 - Building Value: \$0
 - Xtra Features Value: \$0
 - Land Value: \$27,000

Strategy B: Easement

- Acquire easement on land behind front parking area for trail
- Work with landowner to create canoe/kayak launch and parking area

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Phone call on 12/20/12

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: Left message for Robert Cavanagh on his answering machine with my name, organization, and phone number. I also told him briefly about our interest in talking with him about his land on Willow Street in Marshfield, and reminded him that he and I had talked about it many years ago.

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



South River Greenway Marshfield MA

Parcel ID: G08-05-11

June 2012



-  South River Greenway Parcels
-  Open Space





Office of Geographic Information Systems
Commonwealth of Massachusetts Information Technology Division

National Wetlands Inventory

 Freshwater Forested/Shrub Wetland

 Freshwater Marsh

NHESP Natural Communities

 Freshwater Tidal Marsh

Aquifers

 Medium Yield

**South River Greenway
Marshfield MA**

Parcel ID: G08-05-11

June 2012





Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

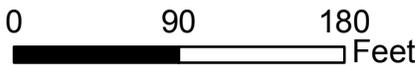
South River Greenway Marshfield MA

June 2012



-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-05-11



South River Greenway: Parcel Summary

Parcel ID: G08-05-22

Location: 45 Hatch Street

Size: 1.100 acres

Zoning: R-2: Residential Suburban
Minimums: 20,000sf lot area, 40ft front yard, 100ft lot width

Owner: BRADFORD ANTOINETTE M

Address: 45 Hatch Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 25261/154

Description: One family, colonial style building, built about 1923

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- A small portion of the property contains NWI freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Private residence, owners may not want public trail through backyard.

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community and NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** N/A

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 170 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** Property covers medium yield aquifer (100-300 gpm)

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography)
- Suitable for passive recreational opportunities:** N/A (due to close proximity to private residence)

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Easement

- Acquire easement on land behind private residence for trail

Strategy B:

- Planning Tools such as a conservation overlay district

Strategy C:

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: _____

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

The letter to landowners was not sent to them awaiting to hear from Mr. Cavanagh (owner of abutting property) as the Hatch Street properties will only be accessible if Mr. Cavanagh participate in the project.

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



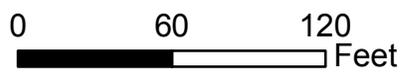
South River Greenway Marshfield MA

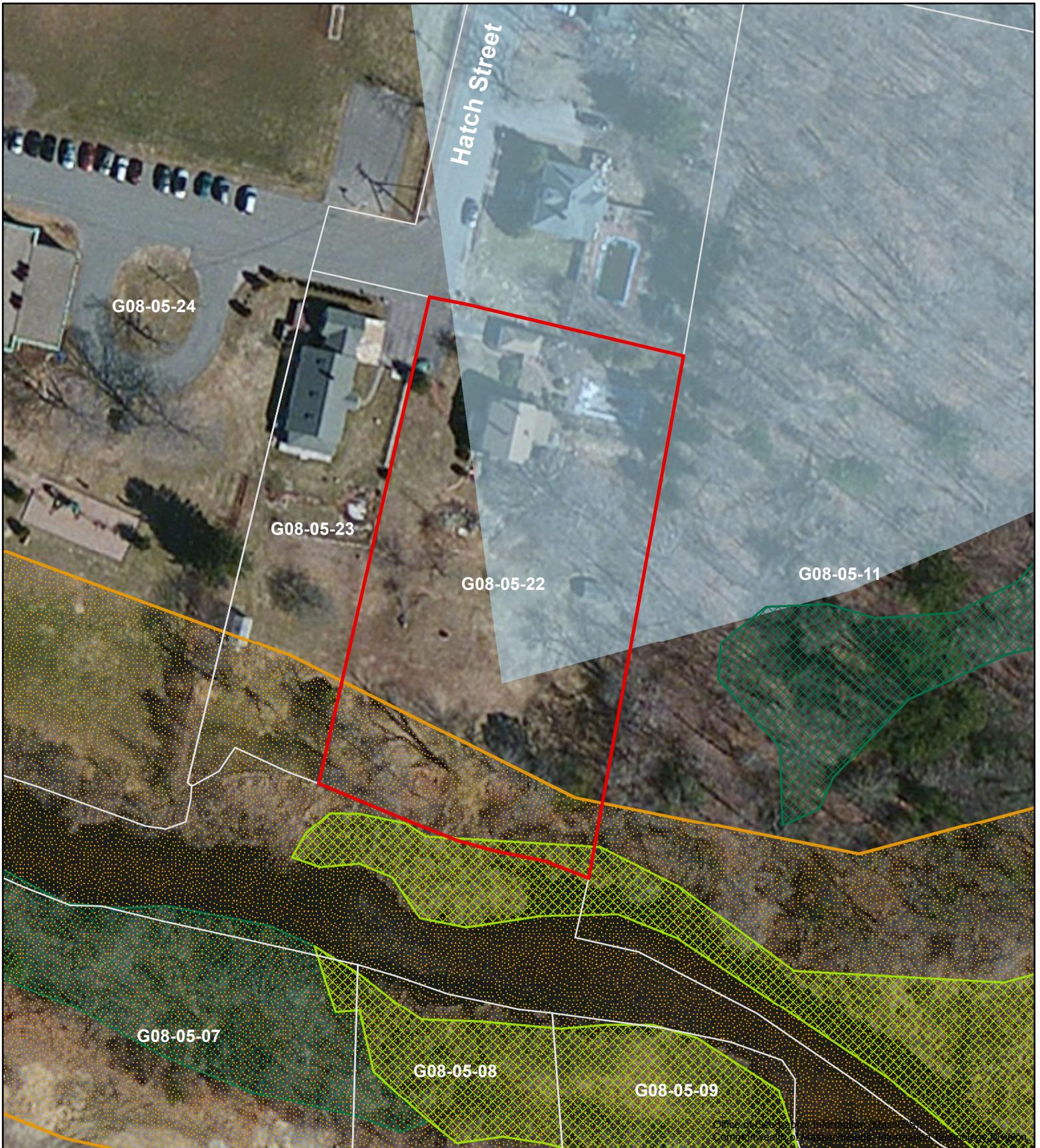
Parcel ID: G08-05-22

June 2012



 South River Greenway Parcels
 Open Space





Office of Strategic Planning and Information Systems
 Commonwealth of Massachusetts
 Department of Environmental Management

National Wetlands Inventory

-  Freshwater Forested/Shrub Wetland
-  Freshwater Marsh

NHESP Natural Communities

-  Freshwater Tidal Marsh

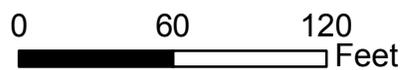
Aquifers

-  Medium Yield

**South River Greenway
 Marshfield MA**

Parcel ID: G08-05-22

June 2012





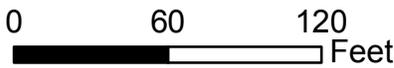
Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

June 2012

South River Greenway Marshfield MA

Parcel ID: G08-05-22

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape



South River Greenway: Parcel Summary

Parcel ID: G08-05-23

Location: 51 Hatch Street

Size: 0.561 acres

Zoning: R-2: Residential Suburban
Minimums: 20,000sf lot area, 40ft front yard, 100ft lot width

Owner: ROBERTS THOMAS H & JEAN M

Address: 51 Hatch Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 8767/162

Description: One family, cape style building, built about 1948

Parcel Obstacles

Site Limitations:

- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Private residence, owners may not want public trail through backyard.

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)

- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)

- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community and NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A

- Abuts Town-owned land:** Property directly abuts South River School

- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 90 feet of frontage along the South River

- Abuts or contains marsh:** Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A

- Overlies aquifer:** N/A

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography)
- Suitable for passive recreational opportunities:** N/A (due to close proximity to private residence)

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Easement

- Acquire easement on land behind private residence for trail

Strategy B:

- Planning Tools such as a conservation overlay district

Strategy C:

South River Greenway: Contact Log

Name: Gabriela Silva

Organization: Wildlands Trust

Telephone: 781-934-9018

E-mail: gsilva@wildlandstrust.org

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

The letter to landowners was not sent to them awaiting to hear from Mr. Cavanagh (owner of abutting property) as the Hatch Street properties will only be accessible if Mr. Cavanagh participate in the project.

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____



Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

Parcel ID: G08-05-23



- South River Greenway Parcels
- Open Space





- National Wetlands Inventory**
-  Freshwater Forested/Shrub Wetland
 -  Freshwater Marsh
- NHESP Natural Communities**
-  Freshwater Tidal Marsh
- Aquifers**
-  Medium Yield

South River Greenway Marshfield MA

Parcel ID: G08-05-23



June 2012



GIS data provided by the Massachusetts Department of Environmental Protection, Massachusetts Geographic Information System, and the Massachusetts Department of Transportation.



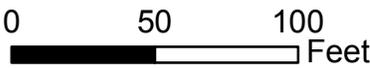
Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-05-23



South River Greenway: Parcel Summary

Parcel ID: G08-05-24

Location: 76 South River Street

Size: 11.890 acres

Zoning: R-2: Residential Suburban
Minimums: 20,000sf lot area, 40ft front yard, 100ft lot width

Owner: TOWN OF MARSHFIELD SCHOOL DEPARTMENT

Address: 870 Moraine Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 2354/168

Description: School building, built about 1895

Parcel Obstacles

Site Limitations:

- Property is a school.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Conflict of uses/users? Student safety?

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)
- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community and NHESP Priority Natural Community: Freshwater Tidal Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** Property abuts South River Park (across South River)
- Abuts Town-owned land:** Property itself is Town-owned land
- Existing or potential link:** Existing link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 700 feet of frontage along the South River
- Abuts or contains marsh:** Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** Property covers medium yield aquifer (100-300 gpm)

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography)
- Suitable for passive recreational opportunities:** N/A (due to close proximity to school)

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Trail Creation

- Work with School Department to create trail with fence to keep general public away from students during school hours

Strategy B:

- Planning Tools such as a conservation overlay district

Strategy C:

South River Greenway: Contact Log

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____



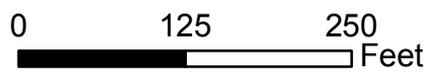
South River Greenway Marshfield MA

Parcel ID: G08-05-24

June 2012



- South River Greenway Parcels
- Open Space





Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

National Wetlands Inventory

Freshwater Forested/Shrub Wetland

Freshwater Marsh

NHESP Natural Communities

Freshwater Tidal Marsh

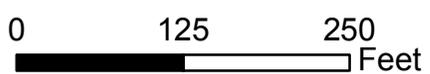
Aquifers

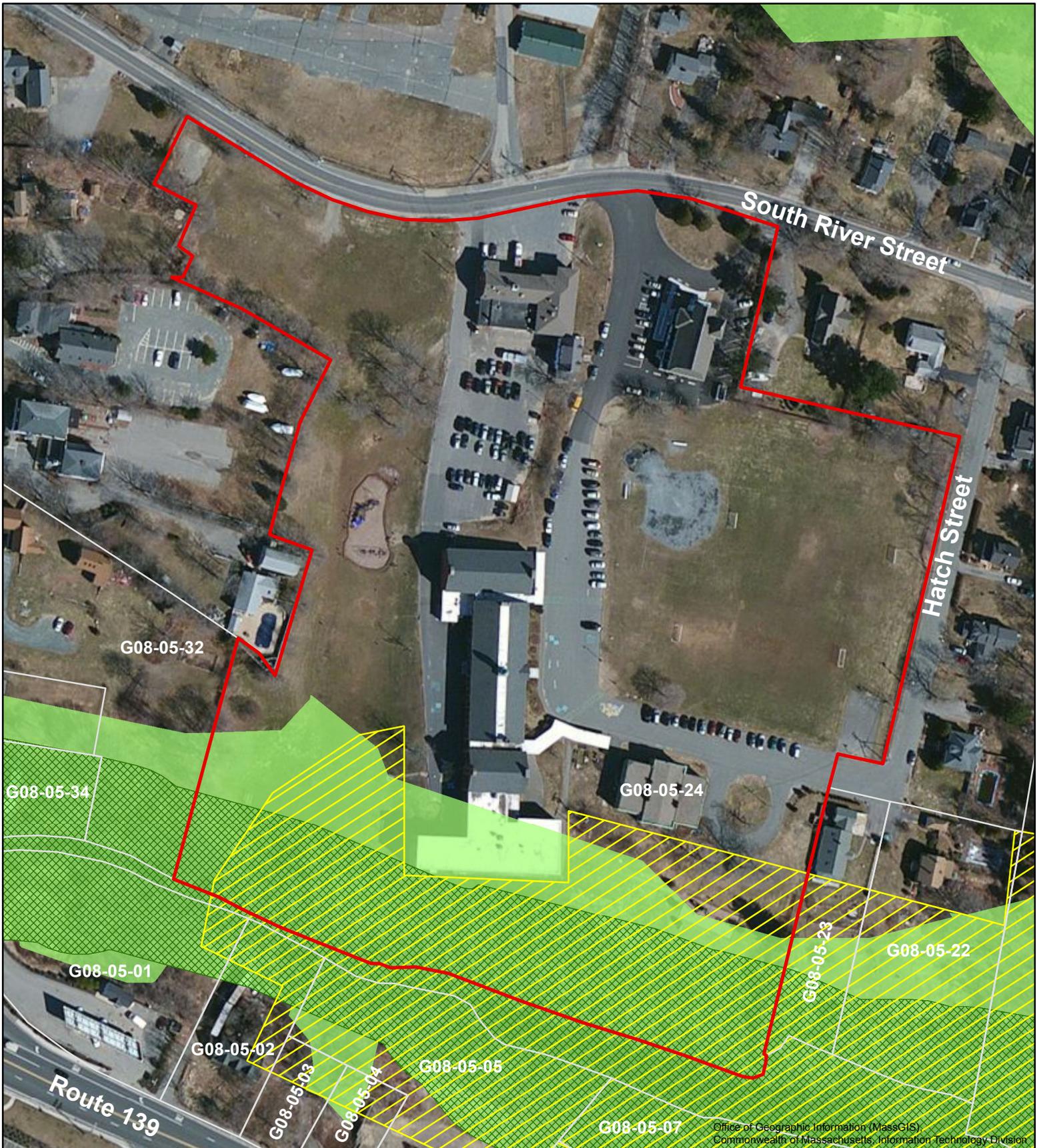
Medium Yield

**South River Greenway
Marshfield MA**

Parcel ID: G08-05-24

June 2012





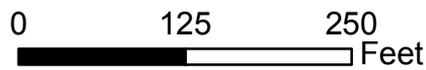
Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-05-24



South River Greenway: Parcel Summary

Parcel ID: G08-05-32

Location: 40 Main Street

Size: 1.530 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: LINDSAY DAVID S & BRUNHILDE E

Address: 40 Main Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 26491/145

Description: Residential/commercial, old style building, built about 1800

Parcel Obstacles

Site Limitations:

- A small portion of the property contains NWI freshwater forested/shrub wetland.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Owner is trying to sell the property (Conway Real Estate)
- Need to find out what the asking price is for the property

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland
- Habitat for rare or endangered species:** N/A
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A
- Abuts Town-owned land:** Property directly abuts South River School
- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 110 feet of frontage along the South River
- Abuts or contains marsh:** N/A

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** N/A

Recreational Significance

- Suitable for a trail system:** Potential for trail at rear of parcel (relatively gentle topography)
- Suitable for passive recreational opportunities:** Potential for creation of park-like area next to South River School and South River; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition

- Acquire land next to South River School and South River
- 2012 Assessed Total Value: \$554,300
 - Building Value: \$216,200
 - Xtra Features Value: \$6,700
 - Land Value: \$331,400

Strategy B: Easement

- Acquire easement on land next to South River School and South River for trail
- Work with landowner to create park-like area next to South River School and South River

Strategy C:

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/2012

Contacted By: _____

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



South River Greenway Marshfield MA

June 2012



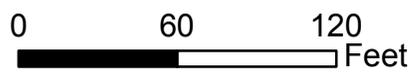
 South River Greenway Parcels

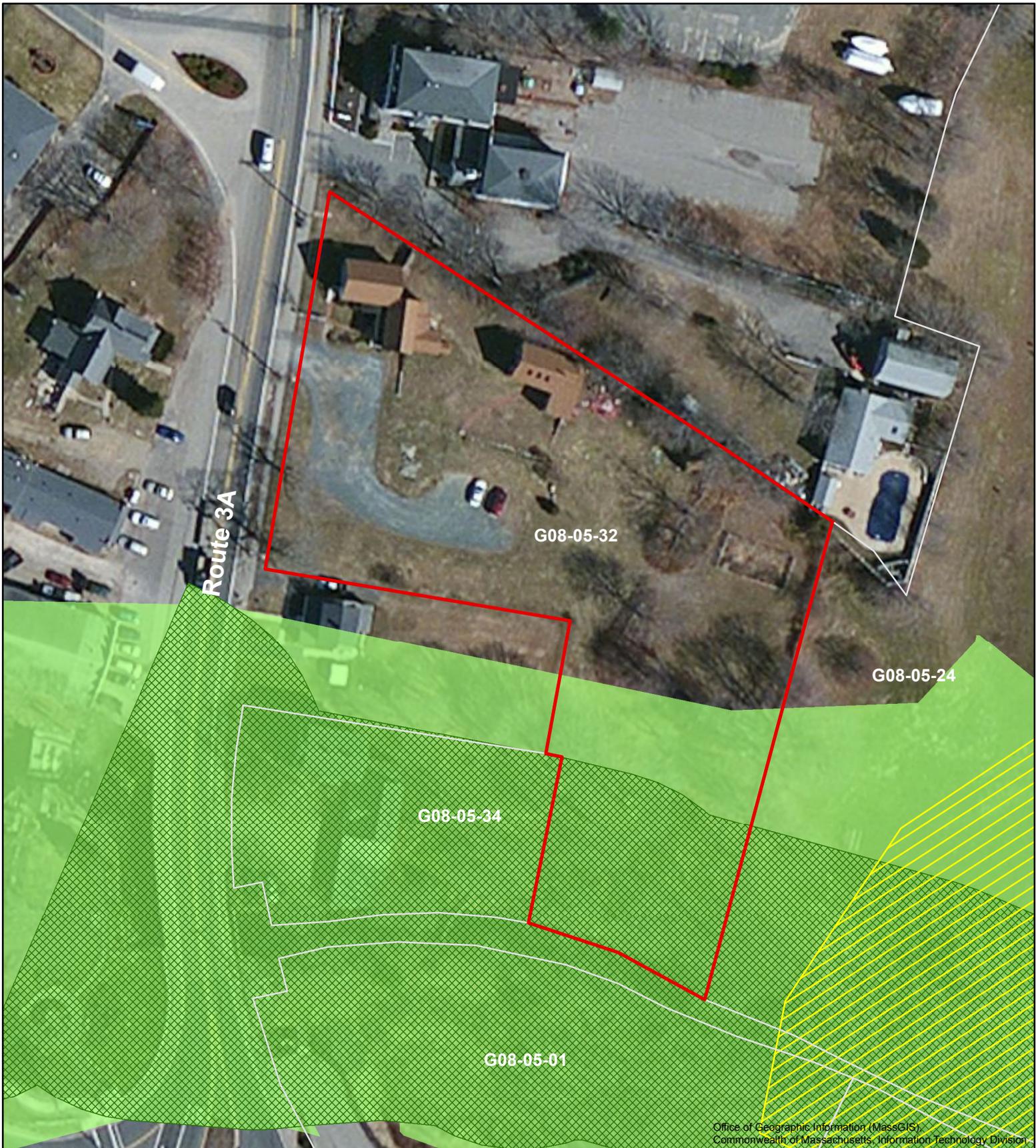
 Open Space

National Wetlands Inventory

 Freshwater Forested/Shrub Wetland

Parcel ID: G08-05-32





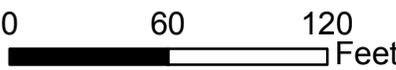
Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape

Parcel ID: G08-05-32



South River Greenway: Parcel Summary

Parcel ID: G08-05-34

Location: 22 Main Street

Size: 0.426 acres

Zoning: B-2: Business Highway
Minimums: 20,000sf lot area, 40ft front yard, 150ft lot width

Owner: WILLS GAIL D

Address: 22 Main Street
Marshfield, MA 02050

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 4720/480

Description: Residential/commercial, old style building, built about 1900

Parcel Obstacles

Site Limitations:

- There is not enough room to site a trail on this property, unless a boardwalk is created over South River
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Unknown

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types: N/A
- Habitat for rare or endangered species: N/A
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern) and property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land: N/A
- Abuts Town-owned land:** Property abuts Veterans Memorial Park (across Route 3A)
- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 145 feet of frontage along the South River
- Abuts or contains marsh:** N/A

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** N/A

Recreational Significance

- Suitable for a trail system:** N/A (not enough room to site trail, unless created boardwalk over South River)
- Suitable for passive recreational opportunities:** N/A (not enough room)

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Trail Creation

- Determine whether or not a boardwalk is feasible, and if the Town wants to pursue putting the trail in this location

Strategy B:

- Planning Tools such as a conservation overlay district

Strategy C:

South River Greenway: Contact Log

Name: Gabriela Silva

Telephone: 781-934-9018

Contact Date: Letter sent 12/13/2012

Organization: Wildlands Trust

E-mail: gsilva@wildlandstrust.org

Follow-up Date: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____

Name: _____

Telephone: _____

Contact Date: _____

Contacted By: _____

Organization: _____

E-mail: _____

Follow-up Date: _____

Notes: _____



Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

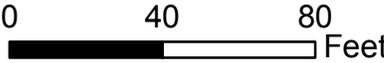
South River Greenway Marshfield MA

June 2012



Parcel ID: G08-05-34

-  South River Greenway Parcels
-  Open Space
- National Wetlands Inventory**
-  Freshwater Forested/Shrub Wetland





Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts, Information Technology Division

South River Greenway Marshfield MA

June 2012



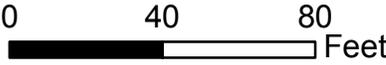
 South River Greenway Parcels

Parcel ID: G08-05-34

BioMap2

 Core Habitat

 Critical Natural Landscape



South River Greenway: Parcel Summary

ACQUIRED FOR CONSERVATION BY THE TOWN OF MARSHFIELD IN DECEMBER, 2012

Parcel ID: H08-02-01

Location: 172 South River Street

Size: 34.000 acres

Zoning: R-1: Residential Rural
Minimums: 43,560sf lot area, 40ft front yard, 125ft lot width

Owner: PRATT MARIA E TRUSTEE
FLAHERTY ELLEN P

Address: 3720 Lookout Drive SE
Huntsville, AL 35801

Contact: CONTACT NAME
PHONE
EMAIL

Deed: 15899/83

Description: One family, antique style building, built about 1700

Parcel Obstacles

Site Limitations:

- Potential for a trail through the middle of the parcel. However, there are large areas of freshwater forested/shrub wetland, salt marsh, and freshwater marsh, which would necessitate the construction of a boardwalk to implement the trail.
- Creation of trail/boardwalk might require MESA review due to presence of NHESP rare and endangered species.
 - Contact: Amy Coman, Endangered Species Review Assistant, NHESP
Email: amy.coman@state.ma.us
Phone: 508-389-6364
- Property contains NWI freshwater forested/shrub wetland, salt marsh, and freshwater marsh.
- Property contains NHESP Priority Natural Community: Freshwater Tidal Marsh.
- BioMap2 Coastal Adaption Analysis identifies part of the property as having high potential to support inland migration of salt marsh and other coastal habitats over the coming century.

Potential Owner Challenges:

- Unknown

South River Greenway: Conservation Values

Ecological Significance

- Rare or unusual habitat types:** Property contains NWI freshwater forested/shrub wetland; property contains NWI salt marsh; property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh (State rank S1: least common and most vulnerable to loss in the state; the Freshwater Tidal Marsh community occurs along coastal rivers, upstream of brackish tidal marsh; here the marshes are flooded by tidal action twice a day, but with fresh water; these structurally diverse marshes are globally rare; this example of Freshwater Tidal Marsh is of high-quality because of its excellent species diversity, absence of invasive exotic species, and association with many state-listed rare species, in spite of a somewhat urbanized landscape)
- Habitat for rare or endangered species:** Property contains NHESP Priority Habitats of Rare Species, including, one reptile: Eastern Box Turtle (*Terrapene carolina*, Special Concern), and 3 vascular plants: Parker's Pipewort (*Eriocaulon parkeri*, Endangered), Long's Bittercress (*Cardamine longii*, Endangered), and Estuary Beggar-ticks (*Bidens hyperborea*, Endangered)
- BioMap2:** Property contains Core Habitat: Aquatic Core (contains integrated and functional ecosystems for fish species and other aquatic species of conservation concern); property contains Core Habitat: Species of Conservation Concern (all species listed under the Massachusetts Endangered Species Act in combination with all non-listed species present in the State Wildlife Action Plan); property contains Critical Natural Landscape: Aquatic Buffer (upland habitat adjacent to each Aquatic Core); and, property contains Critical Natural Landscape: Coastal Adaptation Analysis (upland buffer adjacent to existing coastal community, NHESP Priority Natural Community: Freshwater Tidal Marsh, and DEP Wetlands: Salt Marsh, with high potential to support inland migration of salt marsh and other coastal habitats over the coming century)

Landscape Context

- Abuts existing conservation land:** N/A
- Abuts Town-owned land:** Property abuts Cedar Grove Cemetery (across South River) and the Bridle Trail
- Existing or potential link:** Potential link in future South River Greenway

Hydrological Resources

- Abuts South River:** Property has approximately 2,860 feet of frontage along the South River
- Abuts or contains marsh:** Property contains NWI salt marsh; property contains NWI freshwater marsh; property contains NHESP Priority Natural Community: Freshwater Tidal Marsh

Watershed Protection

- Abuts/overlies drinking water sources:** N/A
- Overlies aquifer:** Property covers medium yield aquifer (100-300 gpm); property covers high yield aquifer (>300 gpm)

South River Greenway: Conservation Values

Recreational Significance

- Suitable for a trail system:** Potential for trail through middle of parcel, however there are large areas of freshwater forested/shrub wetland, salt marsh, and freshwater marsh, would need to construct boardwalk to implement trail
- Suitable for passive recreational opportunities:** Potential for canoe/kayak launch; potential for walking, bird-watching, nature study, and fishing

Archaeological and Historic Significance

- Significant archaeological value:** Unknown
- Significant historic value:** Unknown

South River Greenway: Strategies

Strategy A: Fee Simple Acquisition 1

- Acquire entire parcel
- 2012 Assessed Total Value: \$491,300
 - Building Value: \$172,200
 - Xtra Features Value: \$32,800
 - Land Value: \$286,300

ACQUIRED FOR CONSERVATION BY THE TOWN OF MARSHFIELD IN DECEMBER 2012. Reference: Plymouth County Registry of Deeds Book 42387, pages 74 and 75.

Strategy B: Fee Simple Acquisition 2

- Carve out building lot and acquire land around it
- 2012 Assessed Total Value: \$491,300
 - Building Value: \$172,200
 - Xtra Features Value: \$32,800
 - Land Value: \$286,300

Strategy C: Easement

- Acquire easement on land behind building for trail

- Planning Tools such as a conservation overlay district

South River Greenway: Contact Log

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

ACQUIRED FOR CONSERVATION BY THE TOWN OF MARSHFIELD IN DECEMBER 2012. Reference:
Plymouth County Registry of Deeds Book 42387, pages 74 and 75.

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____

Name: _____

Organization: _____

Telephone: _____

E-mail: _____

Contact Date: _____

Follow-up Date: _____

Contacted By: _____

Notes: _____



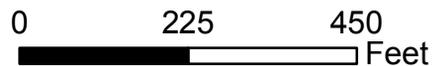
South River Greenway Marshfield MA

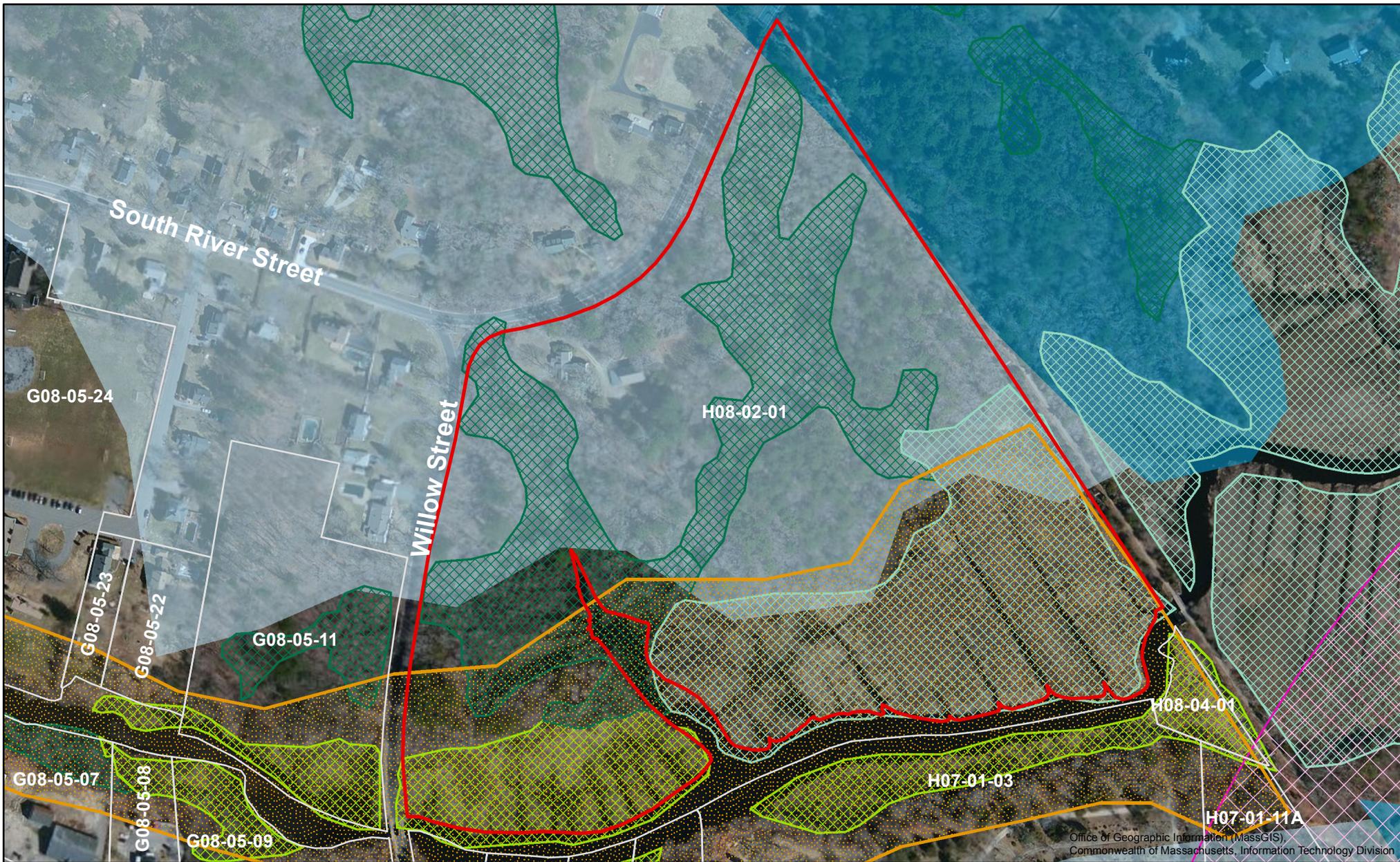
Parcel ID: H08-02-01

June 2012



- South River Greenway Parcels
- Open Space



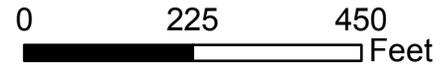


Office of Geographic Information (MassGIS),
Commonwealth of Massachusetts, Information Technology Division

- | | |
|---|----------------------------------|
| South River Greenway Parcels | NHESP Natural Communities |
| Interim Wellhead Protection Area (IWPA) | Freshwater Tidal Marsh |
| National Wetlands Inventory | Aquifers |
| Freshwater Forested/Shrub Wetland | High Yield |
| Salt Marsh | Medium Yield |
| Freshwater Marsh | |

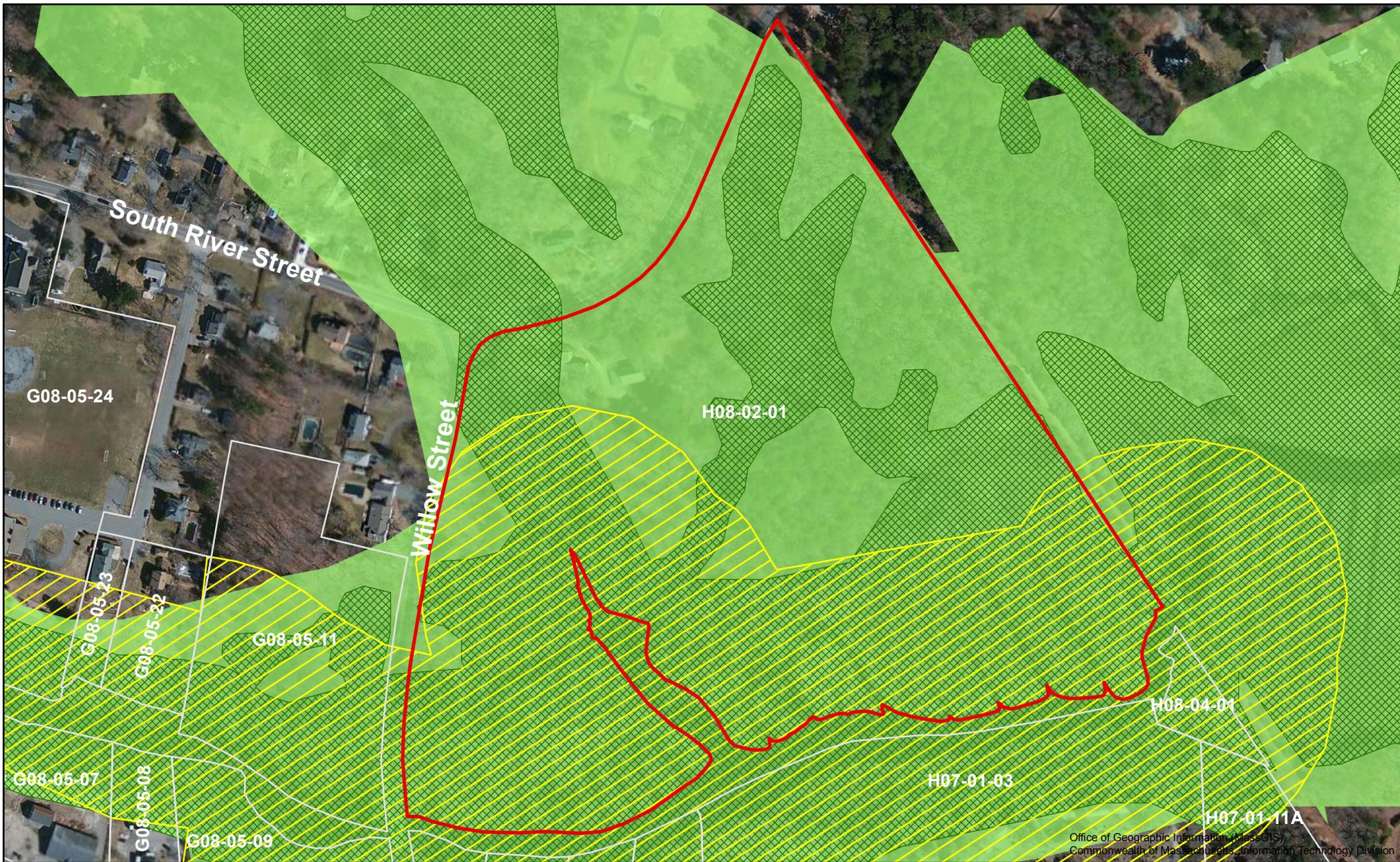
South River Greenway Marshfield MA

Parcel ID: H08-02-01



June 2012





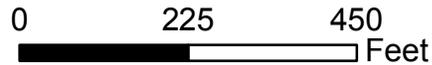
Office of Geographic Information (MassGIS)
Commonwealth of Massachusetts Information Technology Division

South River Greenway Marshfield MA

Parcel ID: H08-02-01

June 2012

-  South River Greenway Parcels
-  NHESP Priority Habitats of Rare Species
- BioMap2**
-  Core Habitat
-  Critical Natural Landscape



South River Greenway and Trail Plan – Appendix

- Card for Landowners (front and back)
- Example Letter to Business Landowners
- Example Letter to Non-Business Landowners
- Q&A for Landowners
- Potential Funding Sources



South River Greenway
Marshfield



South River Greenway
Marshfield



South River Greenway
Marshfield



South River Greenway
Marshfield

With your help, the South River Greenway can become a community treasure. Thank you for taking the time to consider learning more about the project and opportunities for you to participate. Please check an option below and mail-in this card today.

- Please send me more information about the South River Greenway.
- Please call me at _____ to talk about how I can participate in the South River Greenway.
- I am not interested right now

Wildlands Trust is a non-profit organization dedicated to saving land in southeastern Massachusetts. Visit us at www.wildlandstrust.org

Wildlands Trust
PO Box 2282
Duxbury, MA 02332

With your help, the South River Greenway can become a community treasure. Thank you for taking the time to consider learning more about the project and opportunities for you to participate. Please check an option below and mail-in this card today.

- Please send me more information about the South River Greenway.
- Please call me at _____ to talk about how I can participate in the South River Greenway.
- I am not interested right now

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Wildlands Trust
PO Box 2282
Duxbury, MA 02332

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PO Box 2282
Duxbury, MA 02332

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- Please call me at _____ to talk about how I can participate in the South River Greenway.
- I am not interested right now

Wildlands Trust is a non-profit organization dedicated to saving land in southeastern Massachusetts. Visit us at www.wildlandstrust.org

Wildlands Trust
PO Box 2282
Duxbury, MA 02332

Help lead this effort to create a walking trail along the South River.

December 11, 2012

AL PRIME ENERGY CONSULTANT INC
319B Salem Street
Wakefield, MA 01880

Dear Sir or Madam,

The South River is one of Marshfield's most treasured assets. It offers unrealized opportunities for abutting businesses to attract customers and gives current patrons an incentive to visit the area. With its great scenic views, the narrow, meandering South River has the potential to attract local residents and visitors alike seeking to enjoy a leisurely stroll or brisk walk along the river bank.

You have the chance to participate in creating a walking trail along the South River. With Veterans Park and the South River Park at one end, and the Bridle Path and the acquisition of the Pratt property at the other, this stretch of river is bound to become a destination for people seeking to enjoy the river—all potential customers for your business. See the enclosed map and check out where your property is.

Wildlands Trust, a local land trust based and operating in southeastern Massachusetts since 1973, is working with the North and South Rivers Watershed Association and the Town of Marshfield to establish the South River Greenway. We invite you to partner with us in establishing this unique public asset.

There are many opportunities for you to participate. Please mark the checkbox on the reply card and mail it in today! Someone on our team will call you shortly to provide you with additional information and answer any questions you may have about the Greenway and how you can help make it a reality.

Sincerely,

A handwritten signature in black ink, appearing to read "Karen Grey". The signature is fluid and cursive, with the first name "Karen" and the last name "Grey" clearly distinguishable.

Karen Grey
Executive Director

P.S. Don't miss this opportunity to increase the visibility of your business and make a positive impact in the community. Mail-in your reply card today!

Help lead this effort to create a walking trail along the South River.

December 11, 2012

Harmony Realty Trust
2075 Ocean Street
Marshfield, MA 02050

Dear Trustees,

The South River is one of Marshfield's most treasured assets. With its great scenic views, the narrow, meandering South River has the potential to improve the quality of life of local residents by providing opportunities for people to enjoy a leisurely stroll or just contemplate the beauty of nature along this stretch of the South River. It also offers unrealized opportunities for abutting businesses to attract customers, and gives current patrons an incentive to visit the area.

Would you be interested in being part of our efforts to create the South River Greenway? With Veterans Park and the South River Park at one end, and the Bridle Path and the acquisition of the Pratt property for conservation at the other, this stretch of river is bound to become a destination and a great portal to downtown Marshfield. See the enclosed map to see how your property at 2076 Ocean Street (with the antique house) may align within the South River Greenway.

Wildlands Trust, a local land trust based and operating in southeastern Massachusetts since 1973, is working with the North and South Rivers Watershed Association and the Town of Marshfield to establish the South River Greenway. We invite you to partner with us in establishing this unique public asset.

There are many opportunities for you to participate. Please mark the checkbox on the reply card and mail it in today! Someone on our team will call you shortly to provide you with additional information and answer any questions you may have about the Greenway and how you can help make it a reality.

Sincerely,

A handwritten signature in black ink, appearing to read "Karen Grey". The signature is fluid and cursive, with the first name "Karen" and the last name "Grey" clearly distinguishable.

Karen Grey
Executive Director

P.S. Don't miss this opportunity to become part of the South River Greenway and make a positive impact in the community. Mail-in your reply card today!



Frequently Asked Questions for the Proposed South River Trail Marshfield, Massachusetts

Q. Why should I get involved with the South River Trail?

A. As a walking trail along one of Marshfield's most treasured assets, the South River Trail will offer unrealized opportunities for abutting businesses to attract customers and give current patrons an incentive to visit the area. The South River Trail will have economic, community, and ecological benefits. Local businesses are likely to benefit from increased foot traffic. The community will benefit through increased access to open space and the beauty of the river's natural habitats. Increased public awareness will result in increased protection for natural areas.

Q. How does the South River Trail benefit landowners?

A. As the South River is one of Marshfield's most treasured assets, a trail available to the public free of charge along otherwise private property will offer the landowner the potential to attract new customers and give current patrons an incentive to visit the area. It will also provide positive exposure to local business that will be seen by the community as fostering an asset that benefits local families and other residents.

Q. What would be my commitment if I decided to participate?

A. Staff from our partner organizations will work with you to decide the best location for the trail easement and to draft a document that spells out the details of establishing a trail easement on your property.

Q. Who will have access to the Trail?

A. The trail will be open to the community, including families, joggers, and visitors. As with the South River Park, the Trail would be open from dawn to dusk.

Q. Who will maintain the Trail?

A. The town of Marshfield with help from local community groups such as the boy scouts, girl scouts, and our partner organizations will help maintain the trail. Outside of the Trail easement, the private landowner is responsible for property maintenance on private property.

Q. What is the liability of the landowner regarding the Trail?

A. For landowners who permit the public to use a trail on their land as a recreational trail without imposing a fee, Massachusetts General Laws Chapter 21 Section 17C limits that owner's liability to circumstances of unlawful, wanton, and reckless conduct. In other words, a landowner's liability is limited to lawsuits.

Q. What are possible insurance implications of my participation?

A. Any possible changes to insurance costs for the landowner will likely depend on the property itself and the insurance carrier. Landowners should contact their insurance carriers to discuss any potential impacts.

Q. Who is Wildlands?

A. Founded in 1973, Wildlands is a regional non-profit land trust dedicated to conserving land and preserving the natural heritage of Southeastern Massachusetts. We work to permanently protect and steward important habitats and landscapes, including woodlands and fields, ponds, coastal areas, agricultural lands, and river systems.

Q. What are the next steps?

A. Please complete the enclosed postcard and mail it back to us today. Wildlands Trust staff will contact you soon to answer any questions you may have regarding the South River Trail. If you'd rather talk with us immediately, please call our office at (781) 934-9018.

Possible Funding Sources for South River Park and Greenway, Marshfield							Shadley Associates, P.C.		
January 29, 2010									
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Open Space and Recreation									
Category	Grant Name	Agency	Description	Website	Contact	Eligible Applicants	Est. FY09 Deadline	Grant Sizes	Est. FY09 Spending
State	Green Communities Program	DOER	Provides funding in the form of grants and loans for communities that qualify as Green Communities per the Green Communities Act for all or a portion of costs of studying, designing, constructing and implementing energy efficiency activities.	www.mass.gov/doer	Meg Lusardi 617-626-7364	Cities, Towns, and other local governmental bodies	TBD	See website	TBD
State	Urban and Community Forestry Challenge Grants	DCR	Assists in building support for the long term protection and management of community trees and forests; this program is a merger of 3 former separate grant programs: Heritage Tree Care, Mass Re-leaf and Urban Forest Planning and Education. These are 50-50 matching grants.	www.mass.gov/dcr/stewardship/forestry/urban/urbanGrants.htm	Eric Seaborn 617-626-1468	Municipalities and Non-Profits	November 1 May 1	\$1,000 - \$30,000	\$200,000
State	Conservation Partnership	EEA	To assist not-for-profit corporations in acquiring land and interests in lands suitable for conservation or recreation	www.mass.gov/eea	Melissa Cryan 617-626-1171	A non-profit corporation	July	\$75,000 avg.	\$1,500,000
State	Federal Land and Water Conservation Fund	EEA	Provides up to 50% of the total project cost for the acquisition, development and renovation of park, recreation or conservation areas.	www.mass.gov/eea	Celia Riechel 617-626-1187	Municipal conservation commissions, park departments, and certain agencies within EEA. Municipalities must have a current open space and recreation plan to apply, and the land must be open to the general public.	July	\$250,000 - \$500,000	TBD
State	Coastal Pollutant Remediation Grant Program	CZM	Helps communities identify and improve water quality impaired by nonpoint source (NPS) pollution. The CPR provides funding to Massachusetts municipalities to assess and remediate stormwater pollution from paved surfaces or to design and construct boat waste pumpout facilities. Since 1996 more than \$5 million in CPR grants have been awarded.	www.mass.gov/czm/cprgp.htm	See website	See website for municipalities considered to be located in listed watersheds. Marshfield is included in this list.	June 30th * The fiscal year 2010 RFR is now posted as of 11/16/09	up to \$125,000	\$345,000
State	Gateway City Parks Program	EEA	22 MA cities are eligible; program targets communities with population greater than 35,000 and median household incomes, per capita incomes and educational attainment levels are below the state average.	N/A	Kurt Gaertner 617-626-1154	Participants in governor Patrick's Gateway Plus Initiative	TBD	See website	\$4,000,000
State	LAND: Local Acquisitions for Natural Diversity	EEA	Provides grant assistance to city and town conservation commissions for the acquisition of open space for conservation and passive recreation purposes (formerly the Self-Help Program).	www.mass.gov/eea	Celia Riechel 617-626-1187	Municipalities must have current open space and recreation plan to apply, the land must be open to the general public; communities with outstanding conversion issues not eligible.	July	\$75,000 - \$500,000	\$5,000,000
State	PARC: Parkland Acquisitions and Renovations for Communities	EEA	Provides grant assistance to cities and towns to acquire parkland, develop new parks, or renovate existing outdoor public recreation facilities (formerly Urban Self-Help Program).	www.mass.gov/eea	Melissa Cryan 617-626-1171	Any town with a population of 35,000 or more year-round residents or any city regardless of size that has an authorized park/recreation commission and conservation commission. Municipalities must have a current open space and recreation plan to apply ad the land must be open to the general public.	July	\$50,000 - \$500,000	\$8,000,000
State	Recreational Trails Program	DCR	Provides funding support for a variety of motorized and non-motorized trail development and trail maintenance projects.	www.mass.gov/dcr/stewardship/greenway/regionalGrants.htm	Amanda Lewis 413-586-8706 xt. 19	Non-profits, government agencies, and municipalities	Summer	\$2,000 - \$50,000 (higher considered for statewide)	TBD
State	Boating Infrastructure Grant (BIG) Program	DFG	Grants for construction or renovation of tie-up facilities for transient recreational boats that are 26 feet or greater.	www.mass.gov/dfwle/dmf/	Stephanie Cunningham 978-282-0308 xt 133	Municipalities, private boating facilities, and non-profits	September	See website	\$100,000
Community	The Boston Foundation	-	Competitive grants (donor advised and discretionary grants) to nonprofit organizations.	www.tbf.org	617-338-1700	Tax-exempt/nonprofit primarily serving the people of Greater Boston with the exception of regional, statewide, or national public policy efforts that may benefit a substantial portion of the Greater Boston community.	Rolling	See website	See website

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January 29, 2010										
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Open Space and Recreation										
Category	Grant Name	Agency	Description	Website	Contact	Eligible Applicants	Est. FY09 Deadline	Grant Sizes	Est. FY09 Spending	
Community	South Shore and Neponset Valley Community Foundation	-		None	617-471-3332	See phone number	See phone number	See phone number	See phone number	
Community	Community Foundation of Southeastern Massachusetts	-	Grants for community development, environment, arts and culture, health and human services. Serving 41 cities and towns in the region with primary funding focus on the South Coast communities of Greater new Bedford, Greater Fall River, and Southern Plymouth County.	www.cfsema.org	508-996-8253	Different for each Fund - See website	Different for each Fund - See website	See website	See website	
State	Brownfields Redevelopment Fund (BRF)	MA DEP	The BRF is administered by MassDevelopment & provides low-interest loans and grants for site assessment and cleanup in "Economically Distressed Areas" (EDAs). EDAs include all Economic Target Areas (ETAs), areas that meet the criteria for ETA designation, but have not been formally designated, and former manufactured gas plant sites. Proposed projects must be located in EDAs and must result in significant economic impacts in terms of new jobs or contribution to the economic or physical revitalization of the areas in which they are located. The BRF assistance must be necessary to make the project financially feasible.	www.mass.gov/dep/cleanup	Catherine Finneran 617-556-1138	Grants: Eligibility is limited to municipalities, redevelopment authorities and agencies, economic development and industrial corporations, community development corporations, and economic development authorities.	See website	See website	\$30,000,000 appropriation program funds.	
Federal	Brownfields Grant Programs	EPA	Provides direct funding for brownfields assessment, cleanup, revolving loans and environmental job training. This program collaborates with other EPA programs, other federal partners, and state agencies. Several grant programs available.	www.epa.gov/brownfields/pilot.htm	See website	See website for complete guidelines	See website	See website	See website	
Federal	National Coastal Wetlands Conservation Grant Program	FWS	Under this program the U.S. Fish and Wildlife Service provides matching grants for acquisition, restoration, management, or enhancement of coastal wetlands. States provide 50% of the total costs of the project. Although trails cannot be the primary beneficiary of these funds, the program has been used to work on trail infrastructure - for example the Cape Cod Rail Trail underwent some reconstruction to restore a tidal wetland.	www.fws.gov	Division of Habitat and Resource Conservation 703-358-2236	Coastal States which border the Atlantic, the Gulf of Mexico, Pacific and Great Lakes are eligible. (LA has its own program).	See website	See website	\$13,000,000 - \$17,000,000 annually	
Federal/State	Coastal and Estuarine Land Conservation Program (CECLP)	NOAA	Funding to protect coastal and estuarine lands considered important for their ecological, conservation, recreational, historical, or aesthetic values. The program provides state and local governments with matching funds to purchase significant lands. The program is coordinated at the state level.	www.coastalmanagement.noaa.gov/land	Elaine Vaudreuil 301-713-3155 xt103	Coastal states with approved coastal zone management plans or National Estuarine Research Reserves are eligible to participate in the CELCP.	See website	See website	See website	
State	Riverways Program	DFG	Grants to protect and restore the health of rivers. Check website for FY availability.	www.mass.gov/dfw/e/river/resources/rivgrants.htm		See website	See website	See website	See website	
State	Commonwealth Urban Parks Initiative	EEA	This program, presently under development, is intended to fund the creation and restoration of parks and recreational facilities in underserved urban neighborhoods.	None	Kurt Gaertner 617-626-1154	TBD	TBD	See website	TBD	
Private	The Cricket Foundation	-	Provides a small number of grants to environmental organizations. Past grants have been awarded for watershed protection and land conservation in CT, ME, MA, NH, RI, VT.	None	George Butterworth III, Esq. 617-570-1120	Non-profits	April 30 - October 31	\$1,000 - \$10,000	See website	
Private	Amelia Peabody Charitable Fund 185 Devonshire Street, Suite 600 Boston, MA 02110-1414	-	The mission of the Fund is to continue the philanthropic legacy of Amelia Peabody through grants to qualified non-profit organizations in Boston, Massachusetts, and in the greater New England area that further her life-long interests in health (human and animal), visual arts, land conservation, and historic preservation. The Fund also makes grants in support of projects and capital purchases to non-profit social service and youth service organizations in the greater Boston area.	www.apcfund.org	617-451-6178 written communication preferred	Non-profits, See website for exclusions	February 1 - July 1	See website	See website	
National Public	Rivers, Trails and Conservation Assistance Program (RTCA)	-	RTCA provides technical assistance to locally led natural resource and outdoor recreation projects. Coordination and expertise. Does not provide funding.	www.nps.gov/nrcr/programs/rtca	Charles Tracy 617-223-5210	Non-profits, community groups, local, state, federal, tribal governments	August 1	See website	None	
National Private	The Bikes Belong Grant Program	-	Helps build bike paths, rail trails, mountain bike trails and facilities, bike parks, BMX facilities, big-city cycling initiatives, high-profile projects that serve as national models. Funding categories are Facility and Advocacy.	www.bikesbelong.org	Elizabeth Train 303-449-4893 x13	Non-profits, public agencies at all levels, fund organizations whose primary mission is bicycle advocacy	Varies - See website	See website	See website	

Possible Funding Sources for South River Park and Greenway, Marshfield							Shadley Associates, P.C.		
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Open Space and Recreation									
Category	Grant Name	Agency	Description	Website	Contact	Eligible Applicants	Est. FY09 Deadline	Grant Sizes	Est. FY09 Spending
Federal/ State	The Massachusetts Safe Routes to School Program (SRS)	EOT	Customized program design and implementation, educational materials and programs, student giveaways, safety enhancements, infrastructure improvements.	www.saferoutesinfo.org/contacts/MA.cfm	Christine Morrow 617-892-6095	Schools, communities	None	See website	See website
Private	Surdna Foundation	-	Grants to non-profit organizations in the areas of environment, community revitalization, effective citizenry, the arts, and the non-profit sector.	www.surdna.org	212-557-0010	Non-profits	Rolling for grants awarded in February, May and	See website	See website
National	National Recreation Foundation	-	Every year, each member of the Board of Trustees of the Foundation recommends an innovative and creative project proposal that fulfills the mission of the foundation, and projects are funded based upon these recommendations. In addition, the Foundation accepts proposals from the National Recreation and Park Association and from other pre-selected organizations. The Foundation accepts no unsolicited proposals from other sources.	http://www.nationalrecreationfoundation.org/	812-855-1342	See website	See website	See website	\$2,200,000
Private	Jane's Trust	-	Fields of interest are Arts and Culture, Education, Environment, Health. The Trustees are interested particularly in organizations and projects which primarily benefit underserved populations and disadvantaged communities.	www.hembar.com/janestrust	varies - See website	Non-profits	January 10 for Spring August 15 for Fall	\$50,000 to \$1,000,000	\$9,000,000
Private	The Liberty Mutual Foundation	-	See website	www.libertymutualgroup.com	Christine Chaudhary 617-357-9500	See website	Rolling	See website	See website
Private / National	The Kodak American Greenways Program	-	Eastman Kodak Company, the National Geographic Society and The Conservation Fund are the partners in the Kodak American Greenways Program, an annual program that presents awards and provides small grants to land trusts, watershed organizations, local governments and others seeking to create or enhance greenways in communities throughout America. Funded projects typically advance on or more of the following Program goals - catalyzing new greenway projects, assisting grassroots greenway organizations, leveraging additional money for conservation and greenway development, promoting use and enjoyment of greenways.	http://www.conservationfund.org/kodak_awards	National Office 703-525-6300	Local, regional, or statewide nonprofit organizations. Public agencies may also apply, however community, non-profits and organizations will receive preference.	July 15	\$500-\$1,000 typical Maximum grant is \$2,500	See website
Private / National	American Hiking Society's National Trails Fund	-	The only privately supported national grants program providing funding to grassroots organizations working toward establishing, protecting and maintaining foot trails in America. National Trails Fund Grants help give local organizations the resources they need to secure access, volunteers, tools, and materials to protect America's cherished hiking trails.	http://www.americanhiking.org/Our-Work/National-Trails-Fund/	Heather Sable hsable@americanhiking.org	See website	See website	See website	See website
Private / National	The Conservation Alliance	-	The Conservation Alliance is a group of outdoor businesses that supports efforts to protect specific wild places for their habitat and recreation values. Before applying for funding, an organization must first be nominated by one of the member companies, then an RFP is sent. See website.	http://www.conservationalliance.com/grants/how_to_apply	See website	See website	May 1 for Summer November 1 for Winter	See website	See website

Possible Funding Sources for South River Park and Greenway, Marshfield							Shadley Associates, P.C.			
January 29, 2010										
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Transportation and Infrastructure										
Category	Grant Name	Agency	Description	Website	Contact	Eligible Applicants	Est. FY09 Deadline	Grant Sizes	Est. FY09 Spending	
State	Growth Districts Initiative (GDI)	EOHED	Under its "Growth Districts Initiative", EOHED will partner with municipalities that have identified one or more areas within their communities as being appropriate locations for significant new growth, whether commercial, residential or mixed-use. Within those identified "growth districts", EOHED will work with the community and property owners to make the district truly "development ready" with respect to local permitting, state permitting, site preparation (including Brownfield remediation), infrastructure improvements, marketing, and funding.	www.mass.gov/eed/GDI	Program Staff 617-788-3610	A municipality must have been recognized by the EOHED as a Growth District community. Eligible projects support job creation; new workforce housing; redevelopment projects in Gateway Plus cities; other smart growth development projects.	See website	See website	\$6,000,000	
State	Public Works Economic Development Program (PWED)	EOT	The purpose of the PWED Program is to fund transportation infrastructure for the purpose of stimulating economic development.	www.eot.state.ma.us	William Palmer 617-973-8070	See 701 CMR 5.03 and website	See website	See website	See website	
State	Small Town Road Assistance Program (STRAP)	EOT	Designed to promote economic development and public safety in smaller communities.	www.eot.state.ma.us	William Palmer 617-973-8070	See 720 CMR 11.00 and website. Municipality has a population of not more than 7,000 persons; municipality has financial resources to provide for the project costs in excess of the grant amount; local approval for submission of the application has been received.	See website	See website	See website	
State	Transit Oriented Development (TOD) Bond Program	EOTPW DHCD	The TOD Bond Program is intended to increase compact, mixed-use, walkable development close to transit stations. To accomplish this objective, the Program authorization (Chapter 291 of the Acts of 2004) provides financing for pedestrian improvements, bicycle facilities, housing projects and parking facilities within .25 miles of a commuter rail station, subway station, bus station, bus rapid transit station, or ferry terminal.	www.eot.state.ma.us/todbond	Todd Fontanella 617-973-7027	Any and all public entities, as well as partnerships between public and private entities. Project must involve Pedestrian Improvement, Bicycle Facility and/or Parking Facility serving a Mixed-Use Development OR a Housing Project at least 25% of which must be defined as Affordable. Project must be in eligible location and receive technical or financial assistance from DHCD, EOE, MBTA, MassHousing, or MassDevelopment.	April 25	See website	\$30,000,000	
State	Water Transportation Capital Funding Program	EOTPW	State bond funds available for ferry improvements.	http://www.eot.state.ma.us/default.asp?pgid=content/multimW01&sid=about	Todd Fontanella 617-973-7027	Eligible proponents of water transportation projects include Commonwealth, regional or municipal/local public entities. Awards will not be made to private parties.	See website	See website	See website	
Federal / State	Transportation, Community and System Preservation Program (TSCP)	USDOT FHWA	This program provides funding for a comprehensive initiative including planning grants, implementation grants, and research to investigate and address the relationships between transportation, community, and system preservation and to identify private sector-based initiatives. Discretionary grants to plan and implement strategies which improve the efficiency of the transportation system, reduce environmental impacts of transportation, reduce the need for costly future public infrastructure investments, ensure efficient access to jobs, services and centers of trade, and examine development patterns and identify strategies to encourage private sector development patterns which achieve these goals.	http://www.fhwa.dot.gov/tcsp/	Gary Jensen 202-366-3713 Also FHWA MA division	States, metropolitan planning organizations, local governments and tribal governments are eligible. This would include towns, cities, public transit agencies, air resources boards and school boards. Non-governmental organizations that have projects they wish to see funded under this program are encouraged to partner with an eligible recipient as the project sponsor.	See website	See website	\$61.25 million	
Federal / State	SAFETEA-LU; Transportation Enhancements Program (TE)	-	Various Federal programs administered through the states. See websites for more information and clarification with Recovery Act. A range of grants and funding available. See the website listed in the adjacent cell for bicycle and pedestrian grants.	www.fhwa.dog.gov/environment/bikeped/bp-broch.htm	www.enhancements.org	http://www.fhwa.dot.gov/environment/TE/te_provision.htm	See website	See website	See website	

Possible Funding Sources for South River Park and Greenway, Marshfield							Shadley Associates, P.C.			
January 29, 2010										
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Historic Preservation										
Category	Grant Name	Agency	Description	Website	Contact	Eligible Applicants	Est. FY09 Deadline	Grant Sizes	Est. FY09 Spending	
State	Massachusetts Preservation Projects Fund	MHC	State funded 50% reimbursable matching grant program established to support the preservation of properties, landscapes, and sites (cultural resources) listed in the State Register of Historic Places.	www.sec.state.ma.us/mhc/mhcomp/mpgpdfix.htm	MHC Grants Division 617-727-8470	Applicants must be a municipality or nonprofit organization. Eligible activities include pre-development, development, and acquisition projects.	February 20	See website	See website	
State	Massachusetts Historical Commission Survey and Planning Grant Program	MHC	Federally funded, reimbursable, 60/40 matching grant program to support historic preservation planning activities in communities throughout the state. Eligible activities include cultural resource inventories, nomination of significant properties to the national Register of Historic Places, community-wide preservation plans, and other types of studies, reports, publications and projects that relate to the identification and protection of significant historic properties and sites.	http://www.sec.state.ma.us/mhc/mhchpp/Surveyandplanning.htm	MHC Grants Division 617-727-8470	For Fiscal Year 2009, qualified applicants include all local historical commissions and local historic district commissions, Certified Local Governments (CLGs), municipal planning and community development offices, regional planning agencies, state agencies, educational institutions, and private non-profit organizations.	December 15	varies, See website	See website	
Private / National	National Trust Preservation Fund	NTHP	Includes funds that provide two types of assistance to nonprofit organizations and public agencies - matching grants from \$500-\$5,000 for preservation planning and educational efforts and intervention funds for preservation emergencies. Matching grant funds may be used to obtain professional expertise in areas such as architecture, archeology, engineering, preservation planning, land-use planning, fund raising, organizational development and law as well as to provide preservation education activities to educate the public.	http://www.preservationnation.org/resources/find-funding/nonprofit-public-funding.html	Northeast Office 617-523-0885	Public agencies and other nonprofit organizations are eligible. A cash-match is required.	February 1 June 1 October 1	varies, See website	See website	
Private / National	Johanna Favrot Fund for Historic Preservation	NTHP	Provides nonprofit organizations and public agencies grants ranging from \$2,500 to \$10,000 for projects that contribute to the preservation or the recapture of an authentic sense of place. Individuals and for-profit businesses may apply only if the project for which funding is requested involves a National Historic Landmark. Funds may be used for professional advice, conferences, workshops and education programs.	http://www.preservationnation.org/resources/find-funding/nonprofit-public-funding.html	Northeast Office 617-523-0885	Public agencies and nonprofit organizations are eligible. Individuals and for-profit businesses may apply only if the project for which funding is requested involves a National Historic Landmark. A cash-match is required.	February 1	varies, See website	See website	
Private / National	Cynthia Woods Mitchell Fund for Historic Interiors	NTHP	Provides nonprofit organizations and public agencies grants ranging from \$2,500 to \$10,000 to assist in the preservation, restoration, and interpretation of historic interiors. Individuals and for-profit businesses may apply only if the project for which funding is requested involves a national Historic Landmark. Funds may be used for professional expertise, print an video communications materials, and education programs.	http://www.preservationnation.org/resources/find-funding/nonprofit-public-funding.html	Northeast Office 617-523-0885	Public agencies and nonprofit organizations are eligible. Individuals and for-profit businesses may apply only if the project for which funding is requested involves a National Historic Landmark. A cash-match is required.	February 1	varies, See website	See website	
Federal	Save America's Treasures	NPC	Grants are available for preservation and conservation work on nationally significant historic properties and collections. Grants are awarded through a competitive process and require a dollar-for-dollar, non-Federal match or cost share.	http://www.nps.gov/history/hps/hpg/treasures/application.htm	varies - See website	See website for complete list	May 22	varies, See website	See website	
Federal	Preserve America	ACHP	Grants offer planning funding from the Federal Government to support communities that have demonstrated a commitment to preserving, recognizing, designating, and protecting local cultural resources. Grants are available to assist local economies find self-sustaining ways to promote and preserve their cultural resources through heritage tourism. A dollar for dollar match is required.	www.preserveamerica.com	The Advisory Council on Historic Preservation 202-606-8503	Designated Preserve America Communities and Neighborhoods. Certified Local Governments in the process of applying or having received Preserve America designation. State Historic Preservation Offices (SHPO) and Tribal Historic Preservation Offices (THPO)	See website	\$20,000 to \$250,000	See website	
Federal	Federal Historic Preservation Tax Credits	NPC	Administered through the National Park Service, and each state. Contact MHC for details.	www.cr.nps.gov/hps/tps/tax/brochure1.htm	Ms. Brona Simon 617-727-8470	See website for complete list	See website	varies, See website	See website	

Possible Funding Sources for South River Park and Greenway, Marshfield

Shadley Associates, P.C.

January 29, 2010

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Community Housing

Category	Grant Name	Agency	Description	Website	Contact	Eligible Applicants	Est. FY09 Deadline	Grant Sizes	Est. FY09 Spending
Federal / State	Community Development Block Grant (CDBG)	DHCD	The DHCD receives CDBG money each year from the federal government to be used for grants to cities and towns for housing, community and economic development projects to help low-and moderate-income residents, remove slums and blight, and/or fill a community need. There are several different program components within the MA CDBG program. Each component differs in purpose, application requirements, award levels, and grant cycles, including municipalities with a population under 50,000 and municipalities which do not receive CDBG funds from HUD. Communities may apply for community and economic development activities including - housing rehabilitation and housing related projects; infrastructure repair or replacement; construction or rehabilitation of community facilities; neighborhood improvement projects; economic development loans and other business assistance programs; social services projects; downtown improvement projects; architectural barrier removal projects; planning.	www.mass.gov/dhcd	Division of Community Services 617-573-1400	DHCD reviews each application according to the respective program component's evaluation criteria. Each application must meet one of the National Objectives defined by HUD - benefit a majority of low-and moderate-income people; aid in the prevention or elimination of slums and blight; meet an urgent condition posing a serious threat to the health and welfare of the community where other financial resources are not available to meet such needs.	See website	varies, See website	See website
Federal / State	Community Development Action Grant (CDAG)	DHCD	The CDAG Program provides funding for publicly owned or managed projects that have a significant impact on the overall economic condition of a city or town, including activities that will significantly improve the conditions of low and moderate income persons through - the support of workforce housing needs across a range of incomes; the generation and/or retention of long term employment; the leveraging of significant private investment; and the improvement of physical conditions.	www.mass.gov/dhcd	Division of Community Services 617-573-1400	Any city or town in the Commonwealth is eligible to apply to the DHCD for CDAG funds. CDAG can be used in a variety of ways, including infrastructure improvements that support new workforce housing and commercial developments such as municipal water systems, sewer lines, or other utility distribution systems, upgrades to streetscapes, sidewalks and roadways, site preparation and improvements to publicly-owned buildings including demolition, new construction or rehabilitation of existing structures, and many other eligible activities.	January May 1	varies, See website	See website
State	Local Initiative Program (LIP)	DHCD	The Local Initiative Program (LIP) seeks to stimulate the production of affordable housing opportunities by fostering cooperation between municipalities and housing developers. The program provides technical assistance to developers and municipalities seeking to develop housing that serves households at or below 80% of the area median income within mixed-income (market and affordable) housing developments.	www.mass.gov/dhcd	Division of Housing Development 617-573-1300	Both for-profit and non-profit developers may use the LIP program in concert with a city or town, as the municipality and developer jointly submit the application.	See website	varies, See website	See website
Public / Private State	Community Economic Development Assistance Corporation Programs (CEDAC)	CEDAC	CEDAC assists its non-profit partners with Predevelopment Seed Funding; Expert Technical Assistance; the Underwriting Agent for the DHCD and recommends that DHCD make loans to community based projects through HIF, FCF, and CBH; Housing Preservation.	www.cedac.org	varies - See website	varies - See website	See website	See website	See website
Private / National	Local Initiatives Support Corporation (LISC)	LISC	LISC, a national organization with local program offices throughout the country, is a conduit for a number of private financing sources (grants, loans and equity investments) to community development corporations for developing affordable housing and building neighborhood stability.	www.lisc.org www.nefinc.org	www.lisc.org/bo-ston	See website	See website	See website	See website

References

Name	Agency	Description	Website					
Smartgrowth	EPA	Federal Stimulus money and grant funding resources.	www.epa.gov/smartgrowth	-	-	-	-	-
Massachusetts Catalogue for Philanthropy		Directory of charities in Massachusetts with budgets below \$3M.	www.cfp-ma.org	-	-	-	-	-
The Green Neighborhoods Alliance	OSRD	Interdisciplinary team to promote Open Space Residential Design on the North Shore and throughout Massachusetts.	www.greenneighborhoods.org	-	-	-	-	-
The Grantsmanship Center		Grant resources	www.tgci.com	-	-	-	-	-
Grants.gov		Government grants	www.grants.gov	-	-	-	-	-
Funders Network for Smart Growth and Livable Communities		Website offers searchable database of approximately 52 private foundations that support various elements of smart growth.	www.fundersnetwork.org	Kim Ogren 305-667-6350	-	-	-	-