

# **FINAL REPORT TO THE Town of Groton**

## **Priority One Sites Conclusions and Recommendations**

**September 7, 2013**

## ***All Site Conclusions and Recommendations***

### **Background**

A step-by-step approach will help the Town of Groton address the deficits in the individual site reports. We recommend the following to accomplish the goal of making Department programs in Department facilities more accessible to people with disabilities.

### **A Guide to this Section**

Our scope of work was to conduct access audits and prepare reports for the 31 Priority One sites. There are approximately 1,734 access deficits identified in the 31 site reports. That is what is required by the ADA, the identification of every access deficit at every site and facility. And, for every deficit, a solution must be identified.

***However, this section is all about the big picture.*** As discussed in the cover letter with this report, the Department does ***not necessarily have to make every site accessible.*** It ***does*** have to make every program it conducts within its sites accessible.

We have attempted to identify broad solutions, such as refreshing all accessible parking, as a way to address issues identified in the 31 Priority One site reports, and as a way for the Department to better manage compliance. This approach also gives the Department flexibility in its compliance efforts to move resources for optimal impact.

The scope of our work does not include the design of a solution. Rather, it is performance based. For example, if a park restroom needs to be made accessible we'll make that recommendation. We will not design a solution for the Department that includes walls to be removed or plumbing solutions. Those are tasks for Department staff or contractors.

***This is also about accountability.*** The adjustments to door closers, eliminating changes in level, and other recommended actions are ineffective if not maintained over time by Department employees. We recommend the following to facilitate review:

***First, read the final report cover letter to Mark Berry.*** It describes the concepts and requirements invoked throughout the report.

***Second, read this Conclusion section.*** As mentioned above, this is a big picture review of the issues and solutions we recommend.

***Third, read the 31 Priority One site reports.*** Use your computer and you'll have instant access to the report for that site, the photo gallery, and the checklists.

***Fourth, use your knowledge of the sites and of your staffs' expertise.*** You know Town of Groton sites better than we do, and you certainly know the staff better than we do. Blend in what you know with what we recommend in the report.

There is always another way to solve an access problem...perhaps you'll be the one to see that solution.

## Common Issues

In our evaluation, some common issues arose. These included the way maintenance affects accessibility to playground surfaces used. The common issues are also “big picture” items for the Department and incorporate many of the specific site recommendations.

### Maintenance

The Department uses a conscientious staff to maintain its facilities and sites. However, over time, every facility and site yields to wear and tear. The recommendations below describe ways in which attention to maintenance can specifically address some access deficits.

1. **Provide training** to maintenance staffs regarding the features of an accessible route and how to ensure that it remains unobstructed and that park amenities (such as garbage cans or signs) are placed adjacent to the accessible route.
2. **Provide training** to recreation staffs regarding the features of an accessible route and how to ensure that it remains unobstructed.
3. **Purchase some new tools.** The Department should have enough battery-powered digital levels, and tools to measure pounds of force for doors, to equip some staff for occasional spot-checks. A great website for gauges is:

<http://www.technologylk.com/crl-door-pressure-gauge-lk-HMC035.htm?src=froogle>.

### Changes in Level and Gaps

The routes and sidewalks that make up the Departments network of accessible routes are in fair condition. Wear and tear, settling, weather, and other factors combine to cause changes in level and gaps along portions of those accessible routes, making that portion noncompliant and a barrier to many customers with physical and sensory disabilities.

Removing changes in level and gaps has a significant universal design benefit too, as more people with all types of conditions can more easily use Department routes, such as staff pushing carts of supplies, parents with kids in strollers, and people using an assistive device such as a wheelchair, Segway, or walker.

4. **Eliminate changes in level** in 2014. Using the rationale that the most severe changes in level are the greatest barriers to access, make changes in level of greater than .75” the highest priority.

Make changes in level of between .5” and .75” the second priority. Make beveling of changes in level of .25” to .5” the third priority.

5. **Add change in level of more than .25”, and gap checks of greater than .5”, to park maintenance safety checklists** in 2014. This will help identify and correct these problems before they expand. Make or buy pre-measured shims and distribute to employees for their use and ease of measurement.

6. **Add inspections for gaps** of greater than .5" **to park maintenance safety checklists**. Identify and fill these gaps before they expand. **In the alternative, consider a resurfacing of segments of asphalt route** which have deteriorated.
7. **Adopt** a policy about the use of other Other Power Driven Mobility Devices in Department facilities and at Department sites, and promote that policy to the general public. Every day, more people with limited physical mobility start to use a Segway or similar machines.

**Pursuant to the new ADA title II regulation published September 14, 2010, this policy was to have been in place by March 15, 2011.**

These assistive devices provide great benefits to people with disabilities and the sooner the Department has a policy in regard to their use the better. The policy could, at a minimum, address times of allowed use (dawn to dusk), speed limits, off-limits areas, status of the user as a person with a disability, and minimum age.

It is important to note that a power driven mobility device is not a wheelchair. That device has a separate definition and is already allowed in facilities and parks.

The components of a policy are noted below. **The Department is welcome to use some, all, or none of this, but a policy must be in place. We recommend at least the following statements:**

**Definition:** *Other power-driven mobility device* (OPDMD) means any mobility device powered by batteries, fuel, or other engines—whether or not designed primarily for use by individuals with mobility disabilities—that is used by individuals with mobility disabilities for the purpose of locomotion, including golf cars, electronic personal assistance mobility devices (EPAMDs), such as the Segway® PT, or any mobility device designed to operate in areas without defined pedestrian routes, but that is not a wheelchair within the meaning of this policy.

**Definition:** *An electronic personal assistive mobility device* (EPAMD) is a device used by a person with a mobility impairment for ambulation. This definition does **not** include gasoline powered devices, golf cars, or riding lawn mowers.

**Permission:** The Town of Groton authorizes persons with mobility impairments to use OPDMDs and EPAMDs in Department facilities and sites subject to the following restrictions:

1. The operator of the device must be a person with a mobility impairment, and upon request by Department officials, shall produce proof of such within 72 hours;
2. The device, if used in a facility or in a park, is allowed in any area of the facility or park in which the general public is allowed, with the exception of employee only spaces, stairways, and identified hazardous areas;

3. The device, if used in a facility, must be controlled by the operator. It:
  - A. may not exceed 4 mph;
  - B. shall be driven on the right side of the circulation route;
  - C. is prohibited from carrying another person on the frame, or any object on the frame that may make the device less stable; and
  - D. must not be operated in a dangerous or reckless manner that jeopardizes the safety of the operator, Department employees, or Department participants.
  
4. The device, if used in a park or outside, must be controlled by the operator. It:
  - A. may not be operated between dusk and dawn unless equipped with headlights that are visible at 300';
  - B. may not exceed 6 mph;
  - C. shall not be driven into wet or ecologically sensitive areas which are posted as such;
  - D. shall be driven on the right side of the circulation route;
  - E. is prohibited from carrying another person on the frame, or any object on the frame that may make the device less stable; and
  - F. must not be operated in a dangerous or reckless manner that jeopardizes operator safety, Department employees, or Department participants.
  
5. The Department accepts no responsibility for storage of the device.
  
6. The Department accepts no liability for damage to the device, or injury to the operator, whether caused by the operator, another visitor to a Department facility or site, or any other circumstance.
  
7. The Department accepts no liability for damage caused by the operator of the device, or injury to others caused by the operator of the device.
  
8. The Department reserves the right to suspend the use of facilities or sites by the operator if doing so is in the best interests of the Department and its participants.
  
9. The Department reserves the right to change, modify, or amend this policy at any time, as it would any other policy.

### Obstructed Accessible Routes

Employees *may* see an accessible route as an empty 36" wide space in which a potted plant or garbage can is a perfect fit. However, that blocks or obstructs the accessible route.

8. ***Provide training to park maintenance, recreation, and administration staffs*** regarding maintenance of accessible routes in parks and in recreation facilities.

### Employee Work Areas

The Department employs many well-qualified and skilled people on a full time basis, making parks and recreation services available to Town of Groton residents. It also employs many more on a part-time or seasonal basis. The Department likely already has employees with disabilities and in the future, will have *more* employees with disabilities, in all categories...full time, seasonal, and regular part time.

It is important to address access to work areas, and both the title II regulation and the work of the Access Board do so. In section 203.9 of the 2010 Standards for Accessible Design, the treatment of employee areas is made clear.

Generally, a person with a disability should be able to ***approach, enter, and exit*** the work area. This is addressed by requirements for accessible routes and accessible means of egress. Other factors are door width, and threshold changes in level.

Excluded from this exception are several types of common spaces in employee areas. Spaces such as the ones below must meet the access guidelines as they are excluded from the definition of employee-only areas:

- corridors;
- toilet rooms;
- kitchenettes for employee dining use, and
- break rooms.

In short, the key issues are the accessible route, changes in level, doors and entries, and maneuvering space once within the work area. This approach is effective so long as when the Department hires an employee with a disability, or a current employee acquires a disability, it will remove architectural barriers in work areas or make other accommodations.

The two recommendations below are important for all employees at all Department sites.

9. ***Address accessibility in the Department personnel policies***, and note that, upon request by an employee, the Department will make reasonable accommodations, which *may* include the removal of architectural barriers in work spaces.

10. **Require new construction, and alterations or additions** that include employee work areas to be designed and constructed so they are compliant with the 2010 Standards for Accessible Design and the Connecticut Building Code.

### Accessible Parking

The Department maintains approximately 528 standard parking spaces at facilities, and 49 more that are designated as accessible stalls. Connecticut requirements here are more stringent than federal requirements.

In correcting or refreshing its accessible stalls, the Department should address all of them at once to eliminate inconsistencies and come into compliance.

11. **Create a parking stall template.** A suggested template is below.

### Parking Stall Dimensions

Stalls are a minimum of 10' wide. An adjacent access aisle must also be a minimum of 5' wide. The access aisle must be diagonally striped with **high quality paint**.

Signs must be mounted on posts at the head of the stall. The collection of signs must include the US Department of Transportation R7-8 standard sign (the blue icon in a wheelchair). Below that must be the fine sign. Unless the Town of Groton has adopted a higher fine by ordinance, the sign must note the statewide fine.

Federal settlement agreements require a third sign, on at least one stall, that says VAN ACCESSIBLE. The Connecticut accessibility requirement lacks this requirement but we believe it is a federal requirement. This was reinforced by a US Department of Justice settlement agreement.

The settlement required the addition of "van accessible" signs. A van stall is 11' wide with an adjacent 5' access aisle. An acceptable alternative is an 8' stall with an 8' access aisle.

Finally, the bottom edge of the lowest sign is a minimum of 60" above the finished grade. We suggest that the signpost be located at the head of the accessible stall and that the curb cut and detectable warning run the distance of the access aisle.

**The most common deficit** in accessible parking stalls and access aisles is the slope. The Connecticut Accessibility Code limits the slope to **not more than 2% in any direction**.

**This is a challenging requirement that can take considerable effort to meet.**

### Connection to the Accessible Route

The access aisles should connect to an accessible route. The maximum running slope for the accessible route is 5%, and to account for heaving and settling, we recommend 4%. The maximum cross slope is 2%.

### Passenger Loading Zone

The loading zone must have an access aisle adjacent and parallel to vehicle pull-up space. The loading zone access aisle must be a minimum of 60" wide and 20' long. Confirm this template against the standards to ensure compliant stalls.

12. In 2013, or 2014 **implement a plan to correct or refresh every accessible stall** at every Department facility or site. Incorporate this task into other plans that require parking lot restriping or resurfacing.

### Running Slope and Cross Slope

We saw running slopes steeper than permitted. At some sites this was a minimal issue, but at other sites it was a significant variance. This condition naturally occurs when concrete settles, or when connections between new and old routes are off by fractions of an inch. Cross slope is equally important, as it serves drainage as well as access purposes.

13. **Adopt a policy** that in new construction and alterations the slope of the AR shall not exceed 1:21, or 4.7%, as opposed to 1:20, or 5%. This allows room for field error.
14. **Adopt a policy** that in new construction and alterations the ramp slope shall not exceed 1:13, or 7.7%, as opposed to 1:12, or 8.33%. This allows room for field error.

It also makes ramps easier to use for everyone, not just people with disabilities. This universal design approach is also a risk management tool.

15. **Adopt a policy** that in new construction or alterations the cross slope shall be an integral part of the project and shall not exceed 2% or 1:50.

### Detectable Warnings

The US Access Board suspended the detectable warning requirement in the late 90's, for a period of several years. It was restored in 2002. However, it is not required in the 2010 Standards.

**We still, however, as a smart practice, recommend the use of detectable warnings.** It is typical to see noncompliant detectable warnings in every community.

The detectable warnings at curbs **that are not compliant** are often a cross-cut of concrete, or a grid on wet concrete to create a diamond-shaped indentation. Over time these should be replaced.

16. As with parking, **develop a template for detectable warnings.**
17. In the same year that parking is refreshed, **implement a plan to correct or refresh every detectable warning** at every curb or crossing at Department facilities. If necessary, phase this out over a two or three year period.

### Door Opening Force Requirements

In Department buildings and facilities, there are approximately 240 doors. Many have closer mechanisms. Some of these need adjustment to bring the pounds of force (lbf) necessary into compliance. The measure is 5 lbf for interior doors (required) and 8.5 lbf for exterior doors (smart practice).

However some of the closers are just old. The wear and tear of 20 or more years erodes the closer effectiveness.

18. **Evaluate and determine the age of door closers.**
19. **Add door closer maintenance checks** to safety checklists for employees and for closers with 10 years of service or less, aggressively maintain them for effectiveness.
20. **Purchase and install new door closers** for all exterior doors (with closers 20 years old or more) and 50% of interior doors in 2013 or as soon as is possible.
21. **Purchase and install** new door closers for all remaining interior doors (with closers 20 years old or more) in 2015 or as soon as is possible.

### Signage

Department signs serve several valuable purposes. First, signs assist wayfinding in buildings, such as the Seely School used by the Department.

Second, signs identify important permanent elements of facilities, such as restrooms.

Third, signs facilitate access by people with vision and physical limitations. We did not note a signage template at the sites we evaluated.

The 2010 Standards requires different treatment for 2 types of signs. Signs for permanent spaces, such as a bathroom, must be in both Grade 2 Braille and raised lettering. For directional or informational signage though, only raised lettering is required. Be certain to incorporate these approaches into signs in buildings and sites operated by the Department.

22. **Develop a sign template** in 2013 that describes where and in what facilities signs will be used. The template could include:
  - size of sign
  - mounting height
  - mounting location
  - size of characters
  - space between characters
  - contrast between characters and background
  - icons or symbols used in the signs, and
  - Department information in the signs (name of facility? phone number? main office number?), and more.

23. **Implement signage template and refresh** Department signage in 2013.

### Bathrooms

Bathrooms are an essential part of a visit to a Town of Groton facility. Exercise, food and beverage, social activities, and more all rely on one of the oldest designs known to us. Making those facilities accessible is tremendously important.

Additionally, **portable toilets** placed temporarily at sports fields and event venues **must** be accessible and **must be served by an accessible route**.

24. **Develop a bathroom template in 2013.** Confirm it against the standards. Be sure to include temporary facilities such as portable toilets in the template.

The template should address the toilet itself; grab bars, items in the stall such as toilet paper and hooks, the stall itself, operating mechanisms, mirrors, sinks, hand towels, hand dryers, and more.

25. **Include bathroom renovations** at facilities in the Departments Capital Acquisition and Replacement Plan.
26. **Consider the use of automatic flush controls.** These have environmental benefits and are also a great way to eliminate some accessibility problems.
27. **In the interim, implement non-structural modifications recommended in each section of this report,** such as lowering mirrors, remounting grab bars, changing the height of toilets and urinals, installing compliant stall hardware, and so forth.
- These less costly changes on a site-by-site basis will serve your customers well until resources are available to renovate restrooms on a comprehensive scale.
28. **Make one portable toilet,** if one is provided at a site, accessible. This includes a portable toilet placed at a picnic shelter or adjacent to sports fields. These must be accessible and must be served by **an accessible route**.

**The Department has sites with portable toilets; this is critical. Use our single-user toilet checklists, and require accessible toilets from Department vendors.**

### Lockers and Locker Rooms

Research shows that people with disabilities will refrain from using public facilities if they fear that sites are not accessible or they'll be embarrassed in their attempt to use sites.

We all know the benefits of recreation participation. If a person with a physical disability comes to the Senior Center or the Shennecossett Golf Course, there are no designated accessible lockers or compliant showers.

29. **Implement the locker room changes for the Senior Center and if renovated, the Shennecossett Golf Course.**
30. **Promote availability of accessible locker rooms once completed.** Announce these changes to the community and see more participation by people with disabilities.

### Alarms

In existing facilities where an aural or audible fire alarm system is provided, a visual alarm is not required unless the building was constructed after January 26, 1992 or has been upgraded since that same date.

If an alarm in an existing facility is audible only, it need not be modified to include a visual alarm unless it is replaced or upgraded in the future.

31. **Determine in 2013** if systems have been upgraded or replaced since 1992.
32. **Develop a plan in 2013** for the installation of aural and visual alarms in renovations.
33. **Retrofit construction that has occurred since 1992** to include aural and visual alarms by the end of 2015.

### Brochures

The use of a park grid in the Department brochures is an important tool for Department residents and can now be used to communicate about accessibility. Create one to incorporate the access work Department staff completes and indicate in your grid where, for example, the accessible picnic areas are, or where the accessible playgrounds are.

34. **Update the parks and facilities grid** to reflect decisions made by the Department regarding our recommendations, and note which sites are accessible or will be made accessible.

### Website

The title II regulation requires that all types of public communication used by the Department be available to people with disabilities. Many people with vision impairments use websites every day with the aid of technical equipment. The Department is required to evaluate its website and make necessary changes so that the website can be read by that type of equipment.

A link at the US Department of Justice website offers guidance on this. The Department IT staff should become familiar with this issue. Go to <http://www.ada.gov/websites2.htm>

The Department can also check the accessibility of its website at a free service. Link to Cynthia Says at [www.contentquality.com/](http://www.contentquality.com/) and test your website.

35. **Evaluate the Department website** and make changes so that the information on the site is accessible to people with disabilities.

### Golf

The **minimum required** of the Department by title II of the ADA is that the “program” of golf be accessible to residents. Where multiple amenities exist in the Department the “program access test” described in section 35.150 of the title II regulation (see 28 CFR Part 35) is applied to the total. However, when there is only one of a type, this becomes a greater priority as it is a unique site.

The Department has one golf course at Shennecossett. This site has some unique challenges in its design and layout. Access by the existing noncompliant ramp is only available when the restaurant is open, and no compliant restrooms currently exist. Ideally, both sets of restrooms should be made accessible, and entries to both the pro shop and the restaurant should be addressed separately.

However, in the short term, access must be created that will connect compliant accessible parking to a compliant entry. It is suggested that parking be relocated to the west side of the building, and a ramp installed giving access to the building near the “more” accessible restrooms at the restaurant. However, this will mean giving access at all times the course is open, as this requires travel through the restaurant to the pro shop.

If another entry is made accessible, giving direct access to the pro shop, then the middle hall restrooms will need more immediate attention as they are not accessible at all.

It is our understanding that work is planned at this course, hopefully in 2015. In the interim, an accessible portable toilet, and some staff training about accommodating a patron in a wheelchair would be suggested to fill the gap until renovations occur.

### Swimming

The **minimum required** of the Department by title II of the ADA is that the “program” of swimming be accessible to residents. This is measured by the “program access test” described in section 35.150 of the title II regulation (see 28 CFR Part 35).

The Department has one staffed swimming beach at Esker Point Beach. We recommend that changes occur at this site.

36. **Make corrections to the Esker Point Beach** by implementing all of the recommendations in that site report.

### Playgrounds

The **minimum required** of the Department by title II of the ADA is that the “program” of playgrounds be accessible to residents. This is measured by the “program access test” described in section 35.150 of the title II regulation (see 28 CFR Part 35).

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For similar multiple sites, no guidance is given as to how many existing playgrounds should be made accessible. Again, a good practice is to treat this as a planning exercise and aim for 1 of 3 playgrounds being made accessible.

Our evaluation included ten (22) playgrounds for children; 6 for children 2 to 5 years old and 16 for children 5 to 12 years old. Of these, 3 are accessible with minor corrections. We believe five more should be made accessible for the 5 to 12 year olds. Any new playgrounds to be replaced must comply with the 2010 Standards and will therefore be accessible.

The Park Grid, along with the Town of Groton Playground Maps at the end of this section illustrates the areas where work is recommended so that every resident of Groton is close to an accessible playground. [[Groton 2 to 5 Playground Map](#)] [[Groton 5 to 12 Playground Map](#)]

37. **Make corrections** cited in the reports so the playgrounds below **remain or become** accessible:
  - **Poquonnock Plains Park (two 2 to 5)**
  - **Poquonnock Plains Park (5 to 12)**
  
38. **Make the corrections** so the 5 to 12 playgrounds at sites below **become** accessible:
  - **Deerfield Park (1 of 2)**
  - **Great Brook Park**
  - **Stanton Farm Park**
  - **William Seely School**
  - **Woodcrest Park**
  
39. **Leave as is** the playgrounds at the parks named below, and if future alterations or renovations occur at those sites, make them accessible.
  - **Bel Aire Park (2 to 5)**
  - **Deerfield (5 to 12, one of two)**
  - **Farquar Park (5 to 12)**
  - **Fieldcrest Park (5 to 12)**
  - **Mystic Academy Park (5 to 12)**
  - **Mystic Highlands (5 to 12)**
  - **Mystic Meadows (2 to 5)**
  - **Poquonnock River Park (2 to 5)**
  - **Raheem Carter Park (5 to 12)**
  - **Sutton Park (5 to 12)**
  - **Tanglewood Park (5 to 12)**
  - **William Seely School (2 to 5)**
  - **Windward Passage (5 to 12)**
  - **Wolfbrook Park (5 to 12)**
  
40. **Advertise the accessible playgrounds** in the Department website and publications.

### Trails

The **minimum required** of the Department by title II of the ADA is that the “program” of trails be accessible to residents. This is measured by the “program access test” described in section 35.150 of the title II regulation (see 28 CFR Part 35).

For similar multiple sites, no guidance is given as to how many existing trails should be made accessible. Again, a good practice is to treat this as a planning exercise and aim for 1 of 3 trails being made accessible. In addition, the trail guidelines are not yet final, so this exercise is a smart practice.

Our evaluation included six trails. Of these, 2 are accessible with minor corrections. **We recommend no new access.**

The Park Grid, along with the Town of Groton Trail Map at the end of this section illustrates the areas where work is recommended so that every resident of Groton is close to an accessible trail. [[Groton Trail Map](#)]

41. **Make corrections** cited in the reports so the trails below **remain or become** accessible:

- **Deerfield Park (portions)**
- **Poquonnock River Walkway**

42. **Leave as is** the trails at the parks named below, and if future alterations or renovations occur at those sites, make them accessible.

- **Central Bark Dog Park**
- **Farquar Park**
- **Great Brook**
- **Mystic Highlands**

43. **Advertise the accessible trails** in the Department website and publications.

### Basketball Courts

The **minimum required** of the Department by title II of the ADA is that the “program” of basketball be accessible to residents. This is measured by the “program access test” described in section 35.150 of the title II regulation (see 28 CFR Part 35).

For similar multiple sites, no guidance is given as to how many existing basketball courts should be accessible. Because of the nature of basketball surfaces, a hard court, access is easier. The Department has 8 sites with 10 courts. **Of those, 5 courts are accessible. We recommend no new access.**

The Park Grid, along with the Town of Groton Basketball Map at the end of this section illustrates the areas where work is recommended so that every resident of the Department is close to an accessible basketball court. [[Groton Basketball Map](#)]

44. **Make corrections** needed to maintain access to the basketball courts at:
- **Deerfield Park**
  - **Esker Point Beach (2 courts)**
  - **Sutton Park**
  - **Tanglewood Park**
45. **Leave as is** the basketball courts at the sites below:
- **Bel Aire Park**
  - **Farquar Park (2 courts)**
  - **Fitch Middle School**
  - **William Seely School**
46. **Advertise the accessible basketball courts** in the Department website and publications.

### Baseball Fields

The **minimum required** of the Department by title II of the ADA is that the “program” of baseball be accessible to residents. This is measured by the “program access test” found in section 35.150 of the title II regulation (see 28 CFR Part 35).

For similar multiple sites, no guidance is given as to how many existing baseball fields should be accessible. We recommend that a minimum of one field of every three be accessible. We saw 7 sites with 9 total ball fields and none are accessible. **We recommend access to 3 of the ball fields.**

The Park Grid, along with the Town of Groton Ball Field Map at the end of this section illustrates the areas where work is recommended so that every resident of the Department is close to an accessible baseball field. [[Groton Ball Field Map](#)]

47. **Make corrections** cited in the reports so the ball fields below **become** accessible:
- **Peruzzotti Boat Launch and Burrows Field**
  - **Sutton Park (2 fields)**
48. **Leave as is** the ball fields at the following sites:
- **Farquar Park**
  - **Fitch Middle School (2 fields)**
  - **Mystic Academy Park**
  - **Spicer Memorial Park**
  - **William Seely School**
49. **Advertise the accessible baseball fields** in Department website and publications.

### Athletic Fields

The *minimum required* of the Department by title II of the ADA is that the “program” of athletic fields be accessible to residents. This is measured by the “program access test” found in section 35.150 of the title II regulation (see 28 CFR Part 35).

For similar multiple sites, no guidance is given as to how many existing athletic fields should be accessible. We recommend that at least one of every three be accessible. There are 4 sites with 7 athletic fields and none are accessible. **We recommend access to 3 of the 7.**

The issue of sports field access is one we consistently see as a problem for our clients, from Colorado and Arizona to Maryland and Virginia, and of course, here in Connecticut. This area is, we believe, a recreation amenity most affected by the 2010 Standards.

The Park Grid, along with the Town of Groton Athletic Field Map at the end of this section illustrates the areas where work is recommended so that every resident of the Department is close to an accessible athletic field. [[Groton Athletic Field Map](#)]

50. **Make the corrections** so the athletic fields at sites below **become** accessible:

- **Poquonnock Plains Park (3 field)**

51. **Leave as is** the athletic fields at the following sites:

- **Fitch Middle School (2 fields)**
- **Raheem Carter Park**
- **Senior Center/Arena**

52. **Advertise the accessible athletic fields** in the Department website and publications.

### Picnic Shelters

The *minimum required* of the Department by title II of the ADA is that the “program” of picnic shelters be accessible to residents. This is measured by the “program access test” described in section 35.150 of the title II regulation (see 28 CFR Part 35).

For similar multiple sites, no guidance is given as to how many existing picnic shelters should be accessible. There 4 sites with a total of 5 picnic shelters and 4 are accessible. We recommend no new access. **Many of these sites need tables or other minor corrections.**

The Park Grid, along with the Town of Groton Picnic Area Map at the end of this section illustrates the areas where work is recommended so that every resident of the Department is close to an accessible picnic shelter. [[Groton Picnic Area Map](#)]

53. **Make corrections** needed to **create or maintain access**, including adding tables, to picnic shelters/areas at:

- **Poquonnock Plains Park**

- *Poquonnock River Walkway*
- *Sutton Park (2)*

54. *Leave as is* the picnic areas at the sites below:

- *Esker Point Beach*

55. *Advertise the accessible picnic shelters/areas* in the Department website and publications.

### Water Access

The *minimum required* of the Department by title II of the ADA is that the “program” of water access be accessible to residents. This is measured by the “program access test” described in section 35.150 of the title II regulation (see 28 CFR Part 35).

For similar multiple sites, no guidance is given as to how many existing access points should be accessible. There are 4 sites with a boat launch with 2 being accessible and 2 sites with fishing access, one of which is accessible. *We recommend no new access*; however there are plans to create access at the boat ramp at Spicer Memorial Park, so we added that to our list.

The Park Grid, along with the Town of Groton Boat Launch and Fishing Maps at the end of this section illustrates the areas where work is recommended so that every resident of the Department is close to an accessible boat launch or fishing pier. [[Groton Boat Launch Map](#)] [[Groton Fishing Map](#)]

56. *Make corrections* needed to *create or maintain access*, to fishing/boat launch areas at:

- *Water Street Public Dock and Boat Launch (fishing and boat launch)*
- *Peruzzotti Boat Launch and Burrows Field (boat launch)*
- *Spicer Memorial Park (boat launch)*

57. *Leave as is* the fishing/boat launch areas at the sites below:

- *Esker Point Beach*
- *Main Street Dock and Beach*

58. *Advertise the accessible fishing/boat launch areas* in the Department website and publications.

### Public Feedback

An integral part of the self-evaluation of sites and facilities, and the development of a transition plan, is the involvement of the public. The September 25 Planning Board discussion is a great start. This can be a very positive event. In our experience it has resulted in good relationships, new registrants, and discussions regarding recreation access.

### Transition Plan

The Department must have a transition plan per 35.150(d) of the DOJ title II regulation. The plan should identify the barrier, the corrective work, the date by which the work will occur (in our reports, the Phase), and the person responsible for barrier removal.

Barriers should be removed as soon as is possible. Phasing the work to be done allows for access to occur and makes the best use of the resources of the Town of Groton.

In the view of DOJ, the recreation design requirements were available to the Department since 2004, if not earlier. Enforcement staff has said at meetings and in conversations that work should have already been underway to identify and remedy access deficits.

We recommend work in three phases. We also note the work we recommend need not occur in a category titled Department Option. Should the Department's plans change, or should other resources become available, the corrective work needed at these sites is already known.

We have made cost **projections** for the corrective work recommended. We note that these are not estimates and should be used only as a guide. The year in which the work will occur, the relationship with the contractor, and many other factors affect final costs.

The total of corrective work we recommend is \$1,322,921.00.

In Phase One, we recommend work in the amount of \$444,142.75. Generally the work in this Phase falls into two categories: easy to do with existing staff and resources (low-hanging fruit), and old requirements (such as parking) at sites otherwise accessible.

In Phase Two, we recommend work in the amount of \$352,253.00. Generally the work in this Phase includes changes to recreation amenities, such as playground surfaces, swimming pools, and sports fields.

In Phase Three, we recommend work in the amount of \$526,525.25. Generally the work in this Phase falls into two categories: elements not yet addressed by a final Standard, such as trails, and elements where correction is complex or costly.

We identified work in the amount of \$692,422.50 in Department Option. Generally this is an element or site with access deficits where we believe the Department already meets the program access test and need not make these sites accessible, until later altered for another purpose.

### Conclusion

The Department has a variety of recreation facilities and sites. The skilled staff operates facilities and sites the community wants and enjoys. This report identifies some issues that are typical of a mature recreation infrastructure.

The Department takes steps towards accessibility every year and that undoubtedly helped.

**Town of Groton Access Audit Priority One Sites Conclusions and Recommendations  
September 7, 2013 page 19**

The Department should determine to what extent it will act on our recommendations and any staff recommendations. Access work should occur every year during the transition plan.

While no one can say with certainty how long the Department should feel comfortable in stretching these projects, we usually suggest it be not more than a 3 year range after the effective date of the 2010 Standards...that means March 15, 2015. The Town has just finished the audit, so a three year span would conclude December 31, 2016. The Town should however consider the resources and the work and create a phased plan itself.

Department of Justice officials have said work must be completed by March 15, 2012. If it is not, acting in good faith by the Department is critical. ***Be certain to understand that the Department could be forced to accelerate its pace. Making access work a high priority is critical.***

Your strategy should definitely address the common issues identified in this report.

The Department should be commended for undertaking this task. Although this access audit and the transition plan are both mandated tasks, many of your neighbors have not completed these steps.

In closing, thanks again to the staff at the Town of Groton for their cooperation and spirit. All of the team at our firm enjoyed working with them. We acknowledged Jerry and Sam for their assistance earlier, and we do so again here.

Call me at Recreation Accessibility Consultants at 224/293-6451 if there are any questions. Thanks again for inviting us to work with the Department.

**Submitted by**

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**John N. McGovern, J.D., President  
Recreation Accessibility Consultants LLC**

GROTON CONCLUSIONS 201301

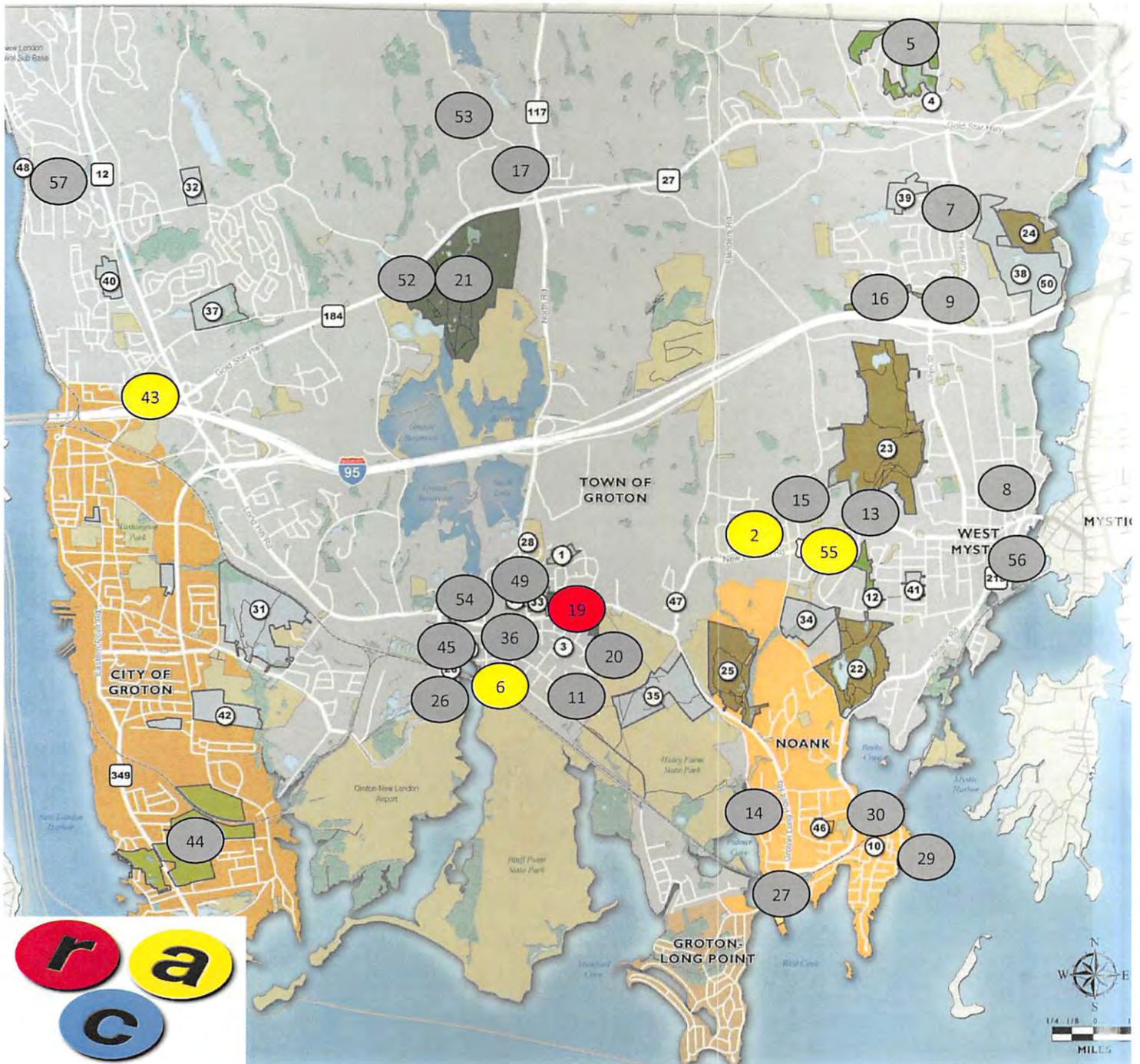


# recreation accessibility consultants, llc

- Red: This playground/court/field is accessible
- Blue: This will be accessible after changes are made
- Yellow: No changes needed, this will not be accessible
- Grey: Not Applicable

## TOWN OF GROTON INITIAL 2 to 5 PLAY AREA MAP

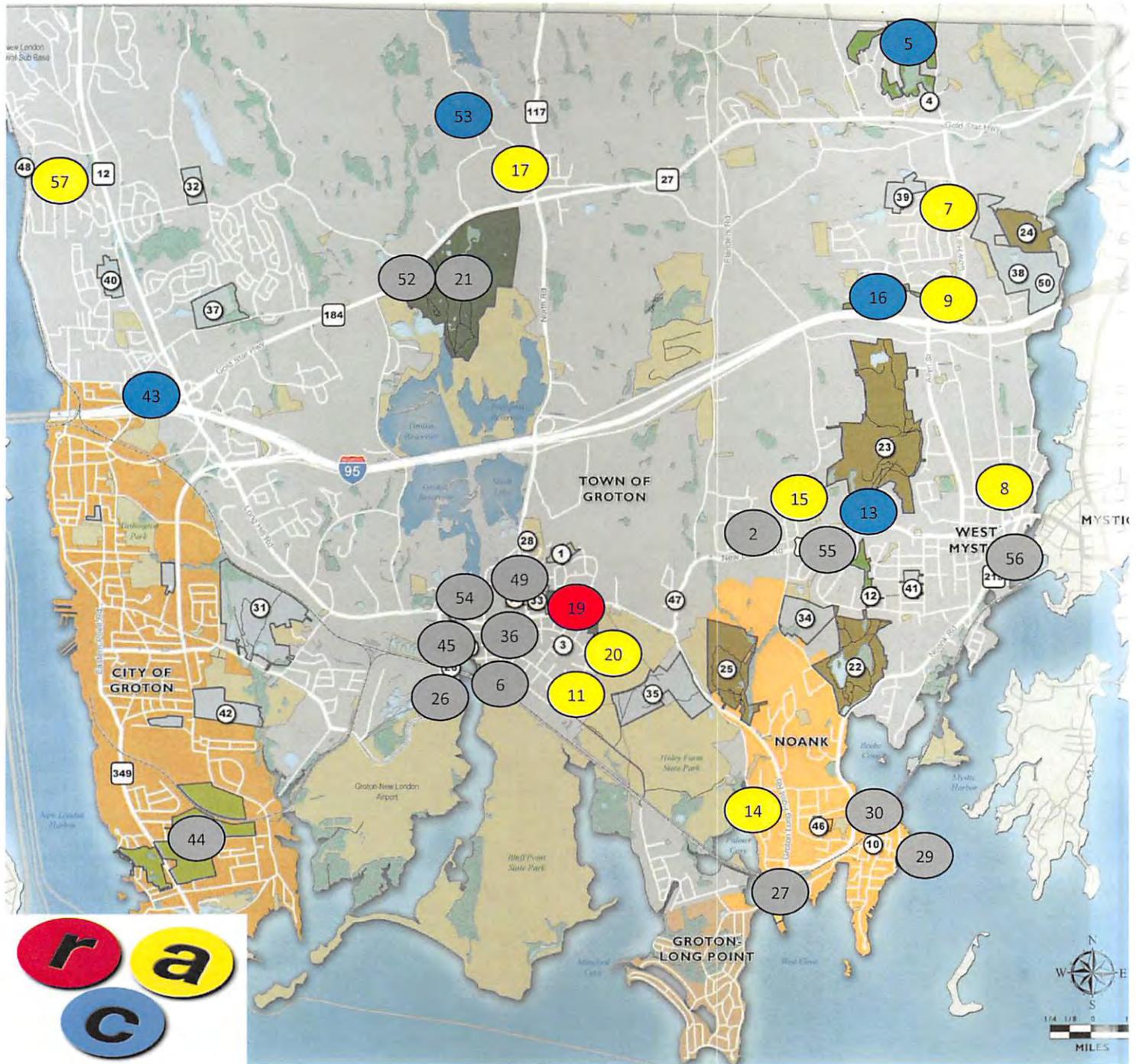
*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



-  Red: This playground/court/field is accessible
-  Blue: This will be accessible after changes are made
-  Yellow: No changes needed, this will not be accessible
-  Grey: Not Applicable

**TOWN OF GROTON  
INITIAL  
5 to 12 PLAY AREA MAP**

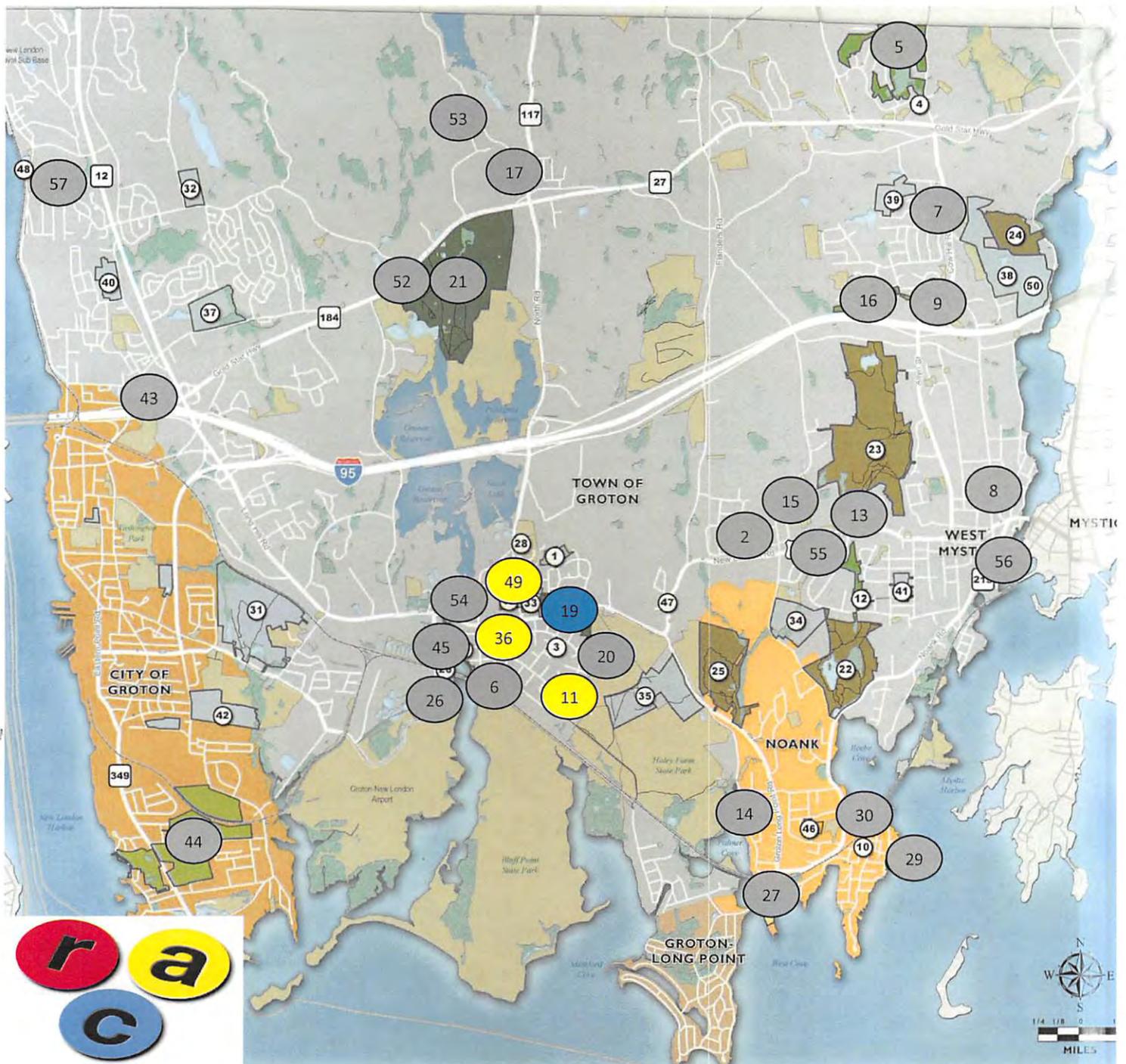
*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



-  Red: This playground/court/field is accessible
-  Blue: This will be accessible after changes are made
-  Yellow: No changes needed, this will not be accessible
-  Grey: Not Applicable

**TOWN OF GROTON  
INITIAL  
ATHLETIC FIELD MAP**

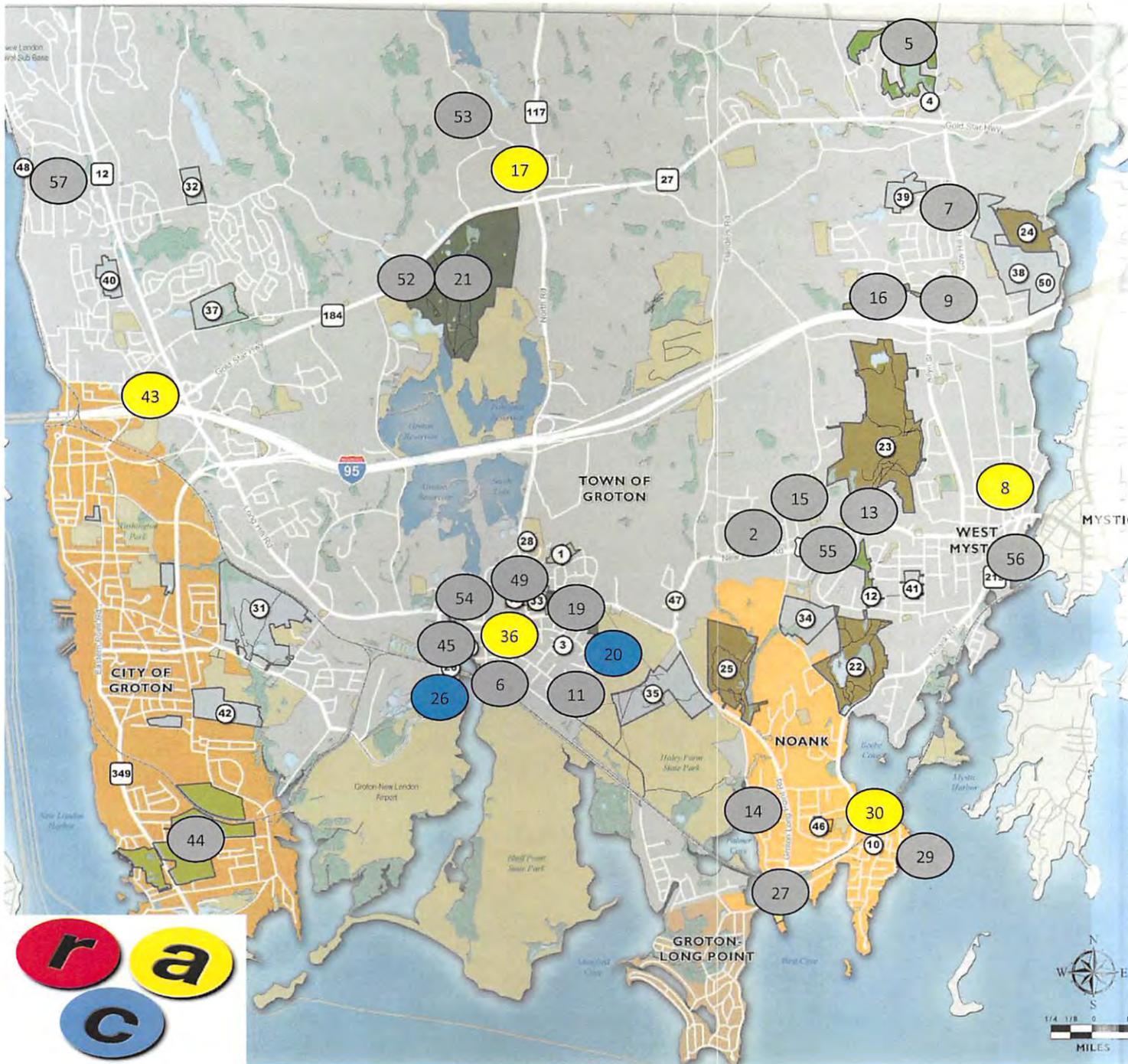
*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



-  Red: This playground/court/field is accessible
-  Blue: This will be accessible after changes are made
-  Yellow: No changes needed, this will not be accessible
-  Grey: Not Applicable

**TOWN OF GROTON  
INITIAL  
BALL FIELD MAP**

*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*





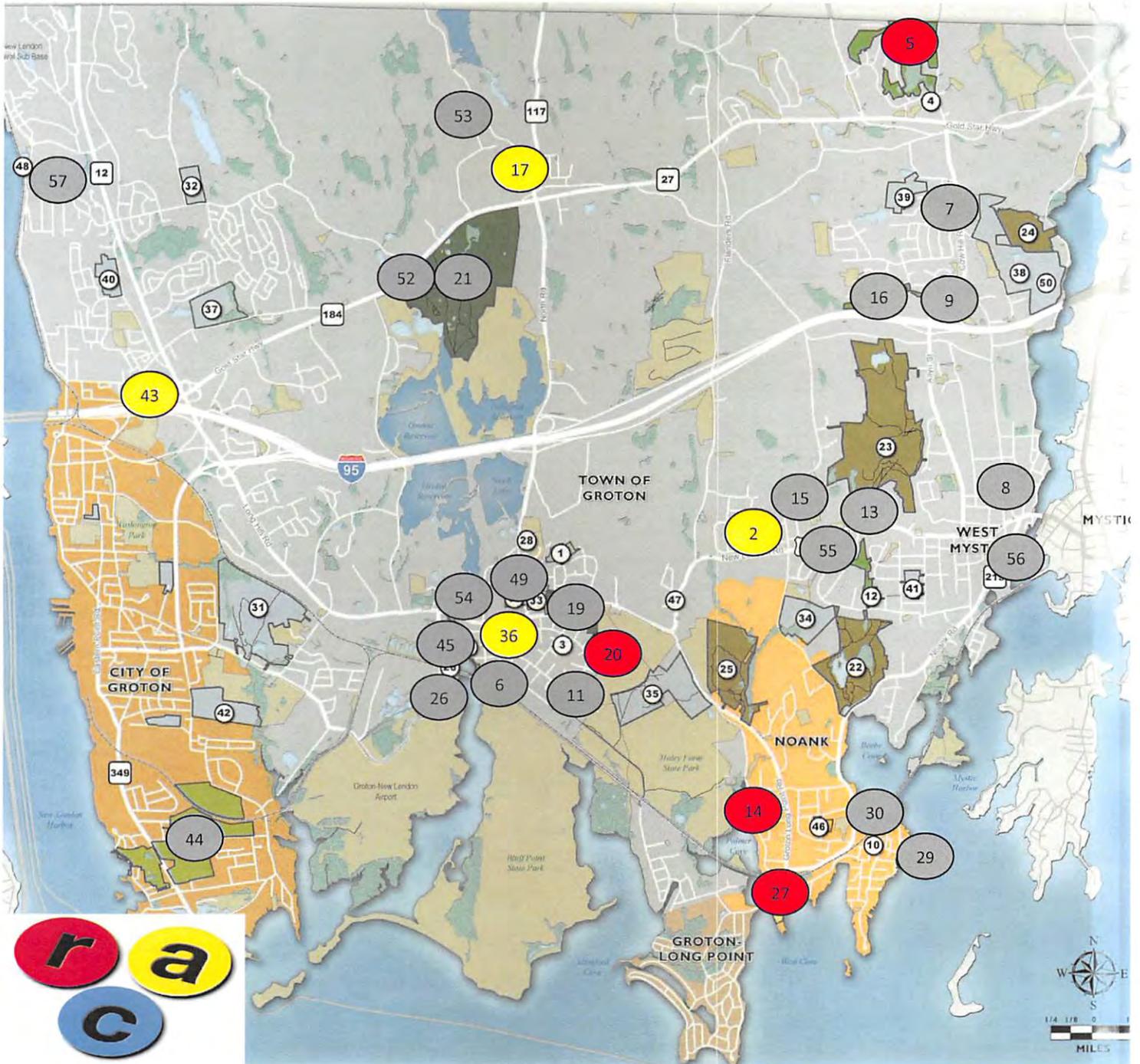
# recreation accessibility consultants, llc



-  Red: This playground/court/field is accessible
-  Blue: This will be accessible after changes are made
-  Yellow: No changes needed, this will not be accessible
-  Grey: Not Applicable

## TOWN OF GROTON INITIAL BASKETBALL MAP

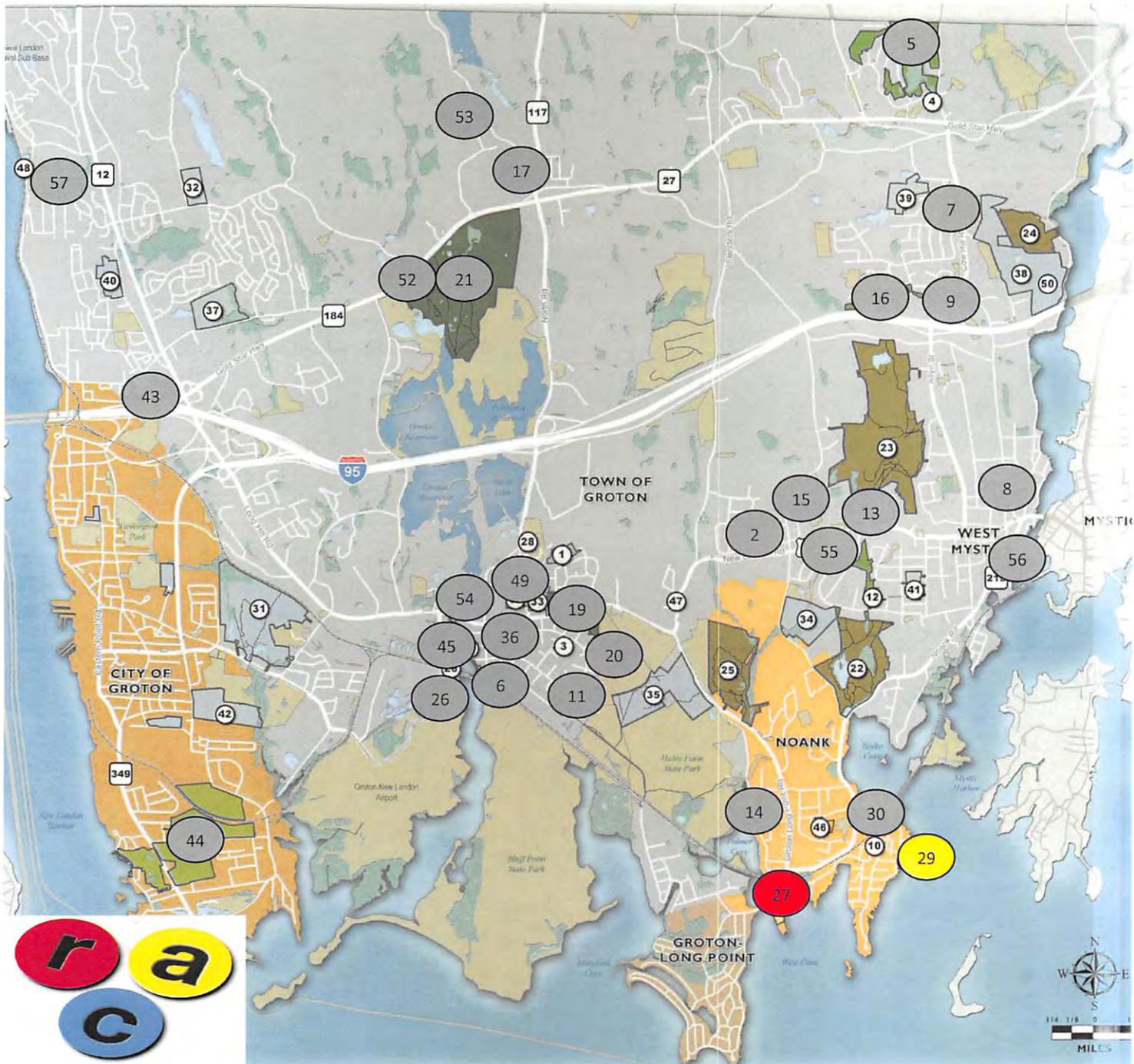
*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



-  Red: This playground/court/field is accessible
-  Blue: This will be accessible after changes are made
-  Yellow: No changes needed, this will not be accessible
-  Grey: Not Applicable

**TOWN OF GROTON  
INITIAL  
BEACH MAP**

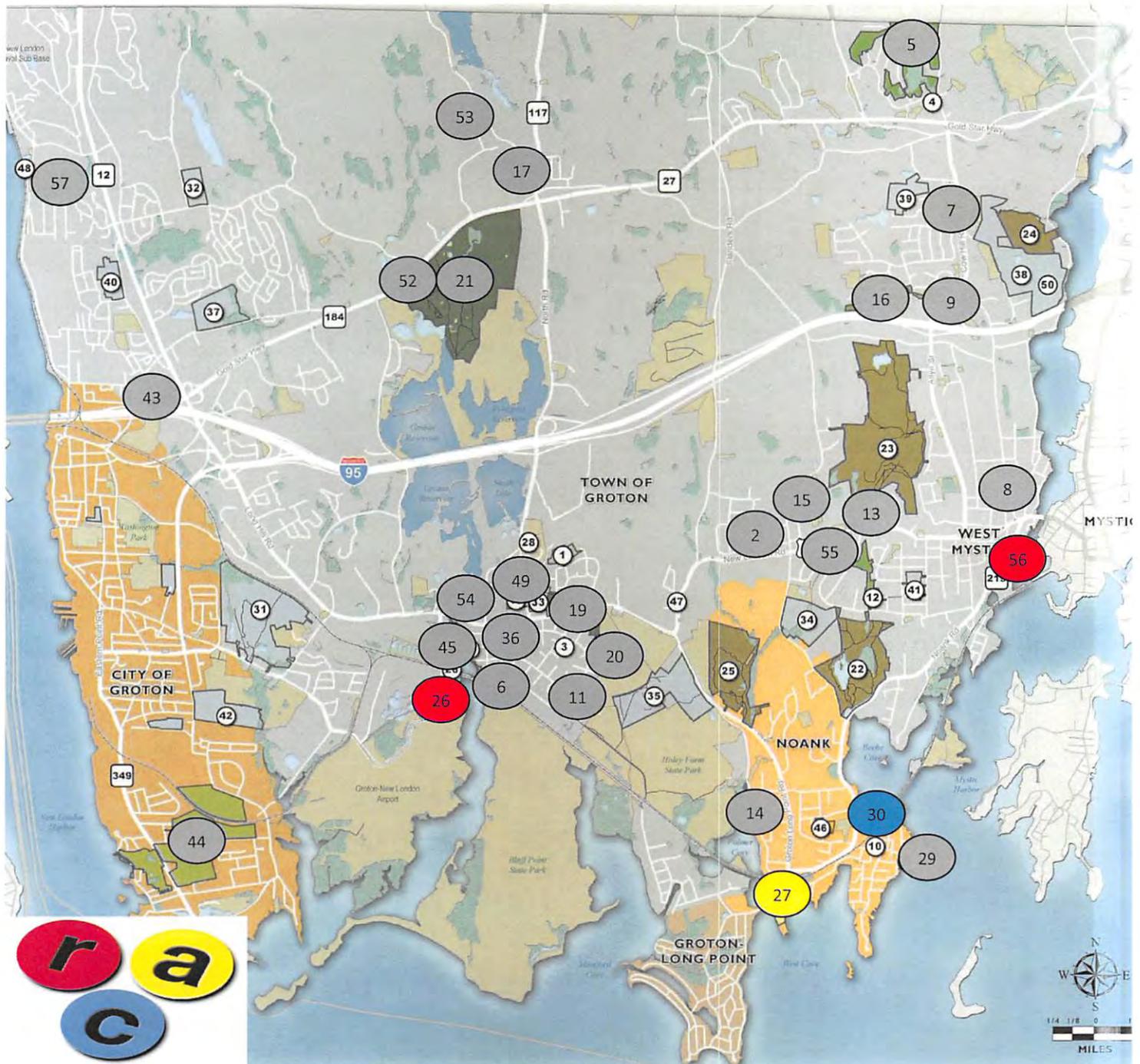
*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



-  Red: This playground/court/field is accessible
-  Blue: This will be accessible after changes are made
-  Yellow: No changes needed, this will not be accessible
-  Grey: Not Applicable

**TOWN OF GROTON  
INITIAL  
BOAT LAUNCH MAP**

*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



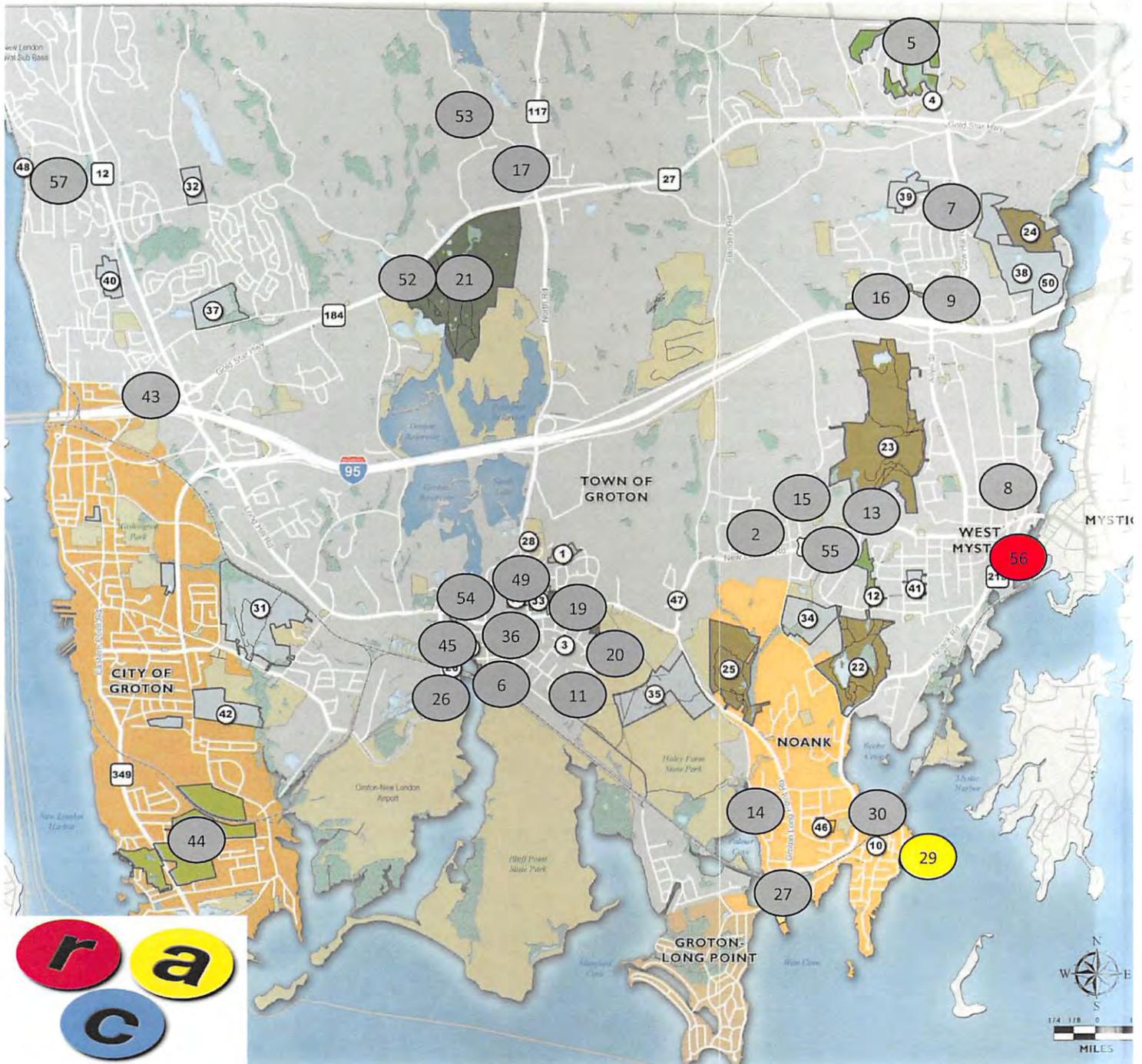
# recreation accessibility consultants, llc



- Red: This playground/court/field is accessible
- Blue: This will be accessible after changes are made
- Yellow: No changes needed, this will not be accessible
- Grey: Not Applicable

## TOWN OF GROTON INITIAL FISHING MAP

*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



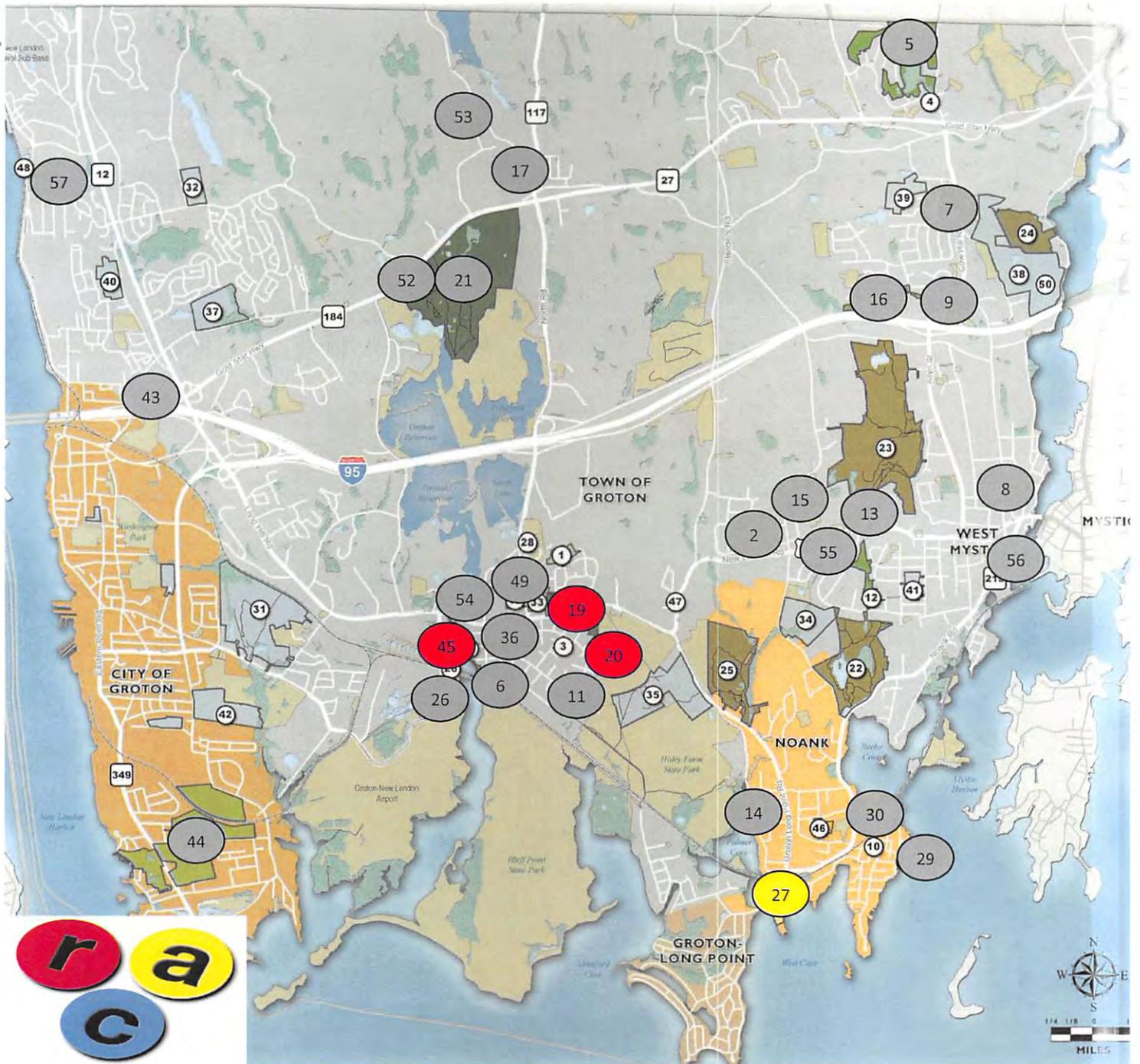
# recreation accessibility consultants, llc



- Red: This playground/court/field is accessible
- Blue: This will be accessible after changes are made
- Yellow: No changes needed, this will not be accessible
- Grey: Not Applicable

## TOWN OF GROTON INITIAL PICNIC AREA MAP

*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



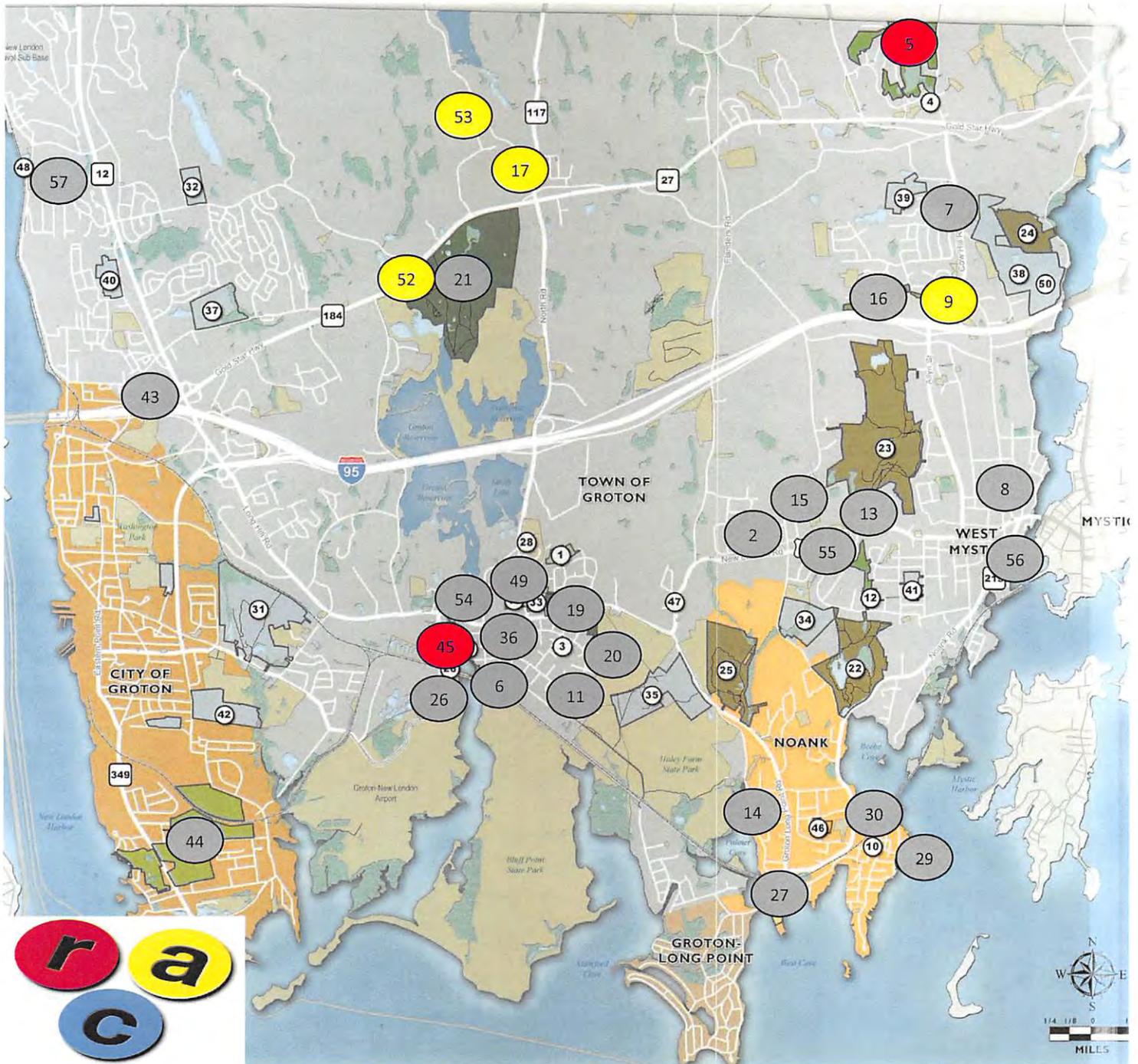
# recreation accessibility consultants, llc



- Red: This playground/court/field is accessible
- Blue: This will be accessible after changes are made
- Yellow: No changes needed, this will not be accessible
- Grey: Not Applicable

## TOWN OF GROTON INITIAL TRAIL MAP

*This preliminary map should be updated upon completion to Priority Two and Priority Three sites.*



# REPORT TO THE TOWN OF GROTON

## Section 1: Bel-Aire Park

July 22, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Bel-Aire Park to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

**1.1 Parking – not applicable**

**1.2 Exterior Accessible Route - [CHECKLIST] lacks route to elements BA1**

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

**1.2.1 Create AR** with crushed and compacted stone or similar outdoor material from sidewalk to park site features (BA1)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.3 Playground Designated Entry - [CHECKLIST] lacks route to play area BA1; lacks designated entry BA2; lacks posted age group (checklist); CIL at border BA2**

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

**1.3.1 See correction 1.2.1 above** for corrections to the route (BA1)

**1.3.2 Create** designated entry by removing 60" portion of play area boundary as a smart practice (BA2)

**1.3.3 Acquire and install** intended user signage and mount at newly created designated entry as a smart practice (checklist)

**1.3.4 Repair, bevel or ramp** CIL at playground border (BA2)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.4 Playground Surface/Accessible Route within - [CHECKLIST] GLPC in separate area BA8; slopes at mounded fill (checklist); unknown inaccessible fill (checklist)**

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.4.1 **Create AR** from EPCs to GLPCs (BA8)
- 1.4.2 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles (checklist)
- 1.4.3 **Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces (checklist)
- 1.4.4 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.5 Transfer System - [CHECKLIST] 24" clearance at platform obstructed by supports BA3**

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.5.1 **Remount transfer supports** to not interfere with 24" clearance on transfer platform (BA3)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.6 Ramps - not applicable**

- 1.7 **Elevated Play Components** - [CHECKLIST] 5 of 7 components compliant (checklist); apply incentive scoping due to lack of ramp (checklist)
- 1.8 **Ground Level Play Components** - [CHECKLIST] lacks one accessible component of each type provided (checklist); meets scoping requirements with creation of route to both play areas (checklist)

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.8.1 **Add one** compliant slide GLPC and crawl GLPC to meet incentive scoping (checklist)
- 1.8.2 **Leave as is**, remaining GLPCs as the above correction will meet incentive scoping (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.9 **Sand box/Play tables** - not applicable
- 1.10 **Park Site** - [CHECKLIST]

Bike Racks (2): in grass BA16, BA17

Dog Waste Bag Dispenser: in grass BA16

Basketball Court: lacks route BA19

Garbage Can: in grass BA19

Benches (3): in grass, lack CFS and armrests BA21

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.10.1 **Relocate** 20% of bike racks to be along AR (BA16, BA17)
- 1.10.2 **Relocate** dog bag dispenser to be along AR (BA16)
- 1.10.3 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the basketball court (BA19)
- 1.10.4 **Relocate** garbage can to be along AR (BA19)
- 1.10.5 **Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR (BA21)
- 1.10.6 **Acquire and install** at least one armrest to 20% of existing benches as a smart practice (BA21)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.11 Shelters/Picnic Areas - not applicable**

**1.12 Park Buildings - not applicable**

**1.13 Other - not applicable**

GROTON BELAIREPK SEC1

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
<b>Priority 1</b>									
B e i - A i r e  p a r k	1.2.1							Create AR with crushed and compacted stone or similar outdoor material from sidewalk to park site features	included in section 1.10
	1.3.1							See correction 1.2.1 above for corrections to the route	n/a
	1.3.2							Create designated entry by removing 60" portion of play area boundary as a smart practice	\$500.00
	1.3.3							Acquire and install intended user signage and mount at newly created designated entry as a smart practice	\$150.00
	1.3.4							Repair, bevel or ramp CIL at playground border	\$150.00
	1.4.1							Create AR from EPCs to GLPCs	\$1,250.00
	1.4.2							Replace existing surface with an accessible surface such as EWF, PIP or tiles	\$50,000.00
	1.4.3							Frequently inspect and regularly maintain accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with other surfaces	staff time
	1.4.4							Establish protocols for regular and frequent inspection and maintenance of accessible playground surface	staff time
	1.5.1							Remount transfer supports to not interfere with 24" clearance on transfer platform	\$250.00
	1.8.1							Add one compliant slide GLPC and crawl GLPC to meet incentive scoping	\$4,000.00
	1.8.2							Leave as is, remaining GLPCs as the above correction will meet incentive scoping	n/a
	1.10.1							Relocate 20% of bike racks to be along AR	staff time
	1.10.2							Relocate dog bag dispenser to be along AR	staff time
	1.10.3							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the basketball court	\$625.00
	1.10.4							Relocate garbage can to be along AR	staff time
1.10.5							Construct firm, stable, and slip resistant pads at least 36" by 48" adjacent to 20% of benches, and locate along an AR	\$115.00	
1.10.6							Acquire and install at least one armrest to 20% of existing benches as a smart practice	\$70.00	

# REPORT TO THE TOWN OF GROTON

## Section 2: Central Bark Dog Park

July 22, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Central Bark Dog Park to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

- 1.1 Parking – [CHECKLIST] lacks van signage CB1; signage lacks fine designation CB1; sign 49.75" aff CB2, CB3; fails to connect to AR CB3**

***Recommendations (implementing 1.1.1 through 1.1.3 is integral to compliance with the title II program access test):***

- 1.1.1 **Add one van parking sign** to one accessible stall and repaint stall and access aisle to 8' and 8' (CB1)
- 1.1.2 **Acquire** and mount correct fine sign for all stalls (CB1)
- 1.1.3 **Add one** accessible stall to far end of lot at path to dog park (CB3)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

- 1.2 Exterior Accessible Route - [CHECKLIST] lacks AR, loose gravel and sand CB4; signage lacks AR and CFS (checklist)**

***Recommendations (implementing 1.2.1 and 1.2.2 is integral to compliance with the title II program access test):***

- 1.2.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking to park site elements (CB4)
- 1.2.2 **Relocate** park signage to be along AR, with level 30" by 48" CFS for viewing

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

- 1.3 Playground Designated Entry - not applicable**
- 1.4 Playground Surface/Accessible Route within - not applicable**
- 1.5 Transfer System - not applicable**
- 1.6 Ramps - not applicable**
- 1.7 Elevated Play Components - not applicable**
- 1.8 Ground Level Play Components - not applicable**
- 1.9 Sand box/Play tables - not applicable**
- 1.10 Park Site - [CHECKLIST]**

Garbage Cans (7): accessible ones not dispersed CB24, CB29

Mutt Mitts (3): lack routes CB18, CB19, CB28

Dog Parks (2): grass surfaces CB22, CB27; gate hardware high CB23, CB25, CB31, CB33; root protrusions at large enclosure CB26

Natural Surface Trails: not designed for access CB20, CB34, CB35

Picnic Tables (10): inaccessible design, grass surface CB17, CB21, CB30, CB31

***Recommendations (implementing 1.10.1 through 1.10.4 is integral to compliance with the title II program access test):***

- 1.10.1 **Relocate** 20% of the garbage cans to be along the newly created AR to dog parks (CB24, CB29)
- 1.10.2 **Relocate** 20% of mutt mitts to be along AR (CB18, CB19, CB28)
- 1.10.3 **Connect** new AR to and into each dog park and place one of each type of amenity along the AR as a smart practice (CB22, CB27, CB26)
- 1.10.4 **Lower** gate hardware to be in reach range max 48" above the ground (CB23, CB25, CB31, CB33)
- 1.10.5 Nature surface trails are not designed for access, **leave as is until renovations are made** (CB17, CB34, CB35)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

- 1.11 Shelters/Picnic Areas - not applicable**

**1.12 Park Buildings - Restroom - [CHECKLIST]**

Both: 74" overhead clearance at portable toilet doorways CB6, CB15; interiors too small for access (checklist); centerlines 19.5" from side wall CB8, CB9, CB12, CB13; side wall grab bar too short CB10, CB14; toilet paper dispensers mounted incorrectly CB10, CB11, CB14, CB16; lack turning space (checklist)

Blue: blocked by other portable toilet CB5, CB15; signage mounted low on door CB7

Tan: lacks signage (checklist); rear wall grab bar not large enough (checklist)

***Recommendations (implementing 1.12.1 is integral to compliance with the title II program access test):***

1.12.1 ***Replace one portable toilet*** with compliant model and place along AR (CB6, CB15, CB8, CB9, CB12, CB13, CB10, CB11, CB14, CB16, CB5, CB7, checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

**1.13 Other - not applicable**

GROTON CNTRBKDGPK SEC2

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
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**Priority 1**

C e n t r a l P a r k D o g	1.1.1	Add one van parking sign to one accessible stall and repaint stall and access aisle to 8' and 8'	\$150.00						
	1.1.2	Acquire and mount correct fine sign for all stalls	\$150.00						
	1.1.3	Add one accessible stall to far end of lot at path to dog park	\$2,270.00						
	1.2.1	Create AR with crushed and compacted stone or similar outdoor material from parking to park site elements	\$625.00						
	1.2.2	Relocate park signage to be along AR, with level 30" by 48" CFS for viewing	staff time						
	1.10.1	Relocate 20% of the garbage cans to be along the newly created AR to dog parks	staff time						
	1.10.2	Relocate 20% of mutt mits to be along AR	staff time						
	1.10.3	Connect new AR to and into each dog park and place one of each type of amenity along the AR as a smart practice	staff time						
	1.10.4	Lower gate hardware to be in reach range max 48" above the ground	staff time						
	1.10.5	Nature surface trails are not designed for access, leave as is until renovations are made	n/a						
	1.12.1	Replace one portable toilet with compliant model and place along AR	\$390.00						

# REPORT TO THE TOWN OF GROTON

## Section 3: Copp Property

July 22, 2013

### Legend of Abbreviations

aff...	Above the finished ground
AR...	Accessible Route
CIL...	Change in Level
CFS...	Clear Floor Space
EPC...	Elevated Play Component
GLPC...	Ground Level Play Component

**Background**

The RAC staff visited the Copp Property to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

- 1.1 Parking – not applicable**
- 1.2 Exterior Accessible Route - lacks AR (checklist)**
- 1.3 Playground Designated Entry - not applicable**
- 1.4 Playground Surface/Accessible Route within - not applicable**
- 1.5 Transfer System - not applicable**
- 1.6 Ramps - not applicable**
- 1.7 Elevated Play Components - not applicable**
- 1.8 Ground Level Play Components - not applicable**
- 1.9 Sand box/Play tables - not applicable**
- 1.10 Park Site - [CHECKLIST]**

Event Field: large clearing, inaccessible surfaces CP1, CP2, CP3, CP4

**Recommendations:**

1.10.1 Upon completion of site development, **ensure** that all aspects of the site will be accessible (CP1, CP2, CP3, CP4)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.11 Shelters/Picnic Areas - not applicable**

**1.12 Park Buildings - not applicable**

**1.13 Other - not applicable**

**GROTON COPPPROP SEC3**

# REPORT TO THE TOWN OF GROTON

## Section 4: Deerfield

July 23, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Deerfield to conduct an access audit. The findings are below.

**Special Note:** In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.

- 1.1 Parking – [CHECKLIST]** parking stall requires restriping to correct dimension DP2, DP3, DP4; 4.4% slope to drain in access aisle DP5, DP6; 3% slope in stall DP7, DP8; gaps at drain in access aisle DP1, DP9; sign lacks fine designation DP10; lacks van signage (checklist)

**Recommendations (implementing 1.1.1 through 1.1.5 is integral to compliance with the title II program access test):**

- 1.1.1 **Repaint** stalls and access aisles to be 10' and 5' each (DP2, DP3, DP4)
- 1.1.2 **Repair or correct slope** of parking space and access aisle to max 2% in any direction (DP5, DP6, DP7, DP8)
- 1.1.3 **Replace drain grate** with one that has gaps max .5" (DP1, DP9)
- 1.1.4 **Acquire** and mount correct fine sign for all stalls (DP10)
- 1.1.5 **Add one van parking sign** to one accessible stall and repaint stall and access aisle to 8' and 8' (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

- 1.2 Exterior Accessible Route - [CHECKLIST]** 12.9% side flares of curb ramp DP13, DP14; 11.6% running slope on curb ramp DP11, DP12; 3.8% cross slope on curb ramp DP15, DP16; curb ramps lacks detectable warning (checklist); tree branch overhang obstructs 80" clearance DP24; CIL at tree root damage DP23; and 1" CIL at transition DP19, DP20; 4.6% cross slope near parking DP17, DP18; 3.3% cross slope on asphalt path DP21, DP22; no AR to park site elements (checklist)

**Recommendations (implementing 1.2.1 through 1.2.6 is integral to compliance with the title II program access test):**

- 1.2.1 **Re-cut or re-pour** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10% (DP13, DP14, DP11, DP12, DP15, DP16)
- 1.2.2 **Install detectable warning** at curb ramps as a smart practice (checklist)
- 1.2.3 **Maintain** overhead clearance of min. 80" (DP24)
- 1.2.4 **Repair, bevel, or ramp** CIL along AR (DP23, DP19, DP20)
- 1.2.5 **Correct or repair** sidewalk cross slope along AR to max 2.08% (DP17, DP18, DP21, DP22)
- 1.2.6 **See section 1.10 below** for correction to AR to site elements (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

**1.3 Playground Designated Entry - [CHECKLIST]**

Near Basketball - entry 36" wide DP30; 1.5" CIL at entry DP29, DP30

Stand Alone - lacks route, designated entry, and posted age group DP42; CIL at border DP42

**Recommendations (implementing 1.3.2 through 1.3.5 is integral to compliance with the title II program access test):**

- 1.3.1 Widen the designated entry to 60" width as a smart practice at play area near basketball (DP30); in the alternative, **leave as is** and designated other playgrounds in the Town as accessible
- 1.3.2 **Repair, bevel or ramp** CIL at playground entry at stand alone, leave as is near basketball (DP29, DP30, DP42)
- 1.3.3 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to stand alone play area (DP42)
- 1.3.4 **Create** designated entry by removing 60" portion of play area boundary as a smart practice (DP42)
- 1.3.5 **Acquire and install** intended user signage and mount at designated entry as a smart practice (DP42)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO, DEPARTMENT OPTION

**1.4 Playground Surface/Accessible Route within - [CHECKLIST]**

Near Basketball - no AR to swings (checklist); lacks intended AR due to surface (checklist); 5.9% cross slope DP27, DP28; CIL from tile to loose fill DP30; unknown fill surface (checklist)

Stand Alone – noncompliant surface (checklist)

**Recommendations (implementing 1.4.2 and 1.4.4 is integral to compliance with the title II program access test):**

- 1.4.1 Extend AR to both swing areas (checklist); in the alternative, **leave as is** and designate other sites in the Town as accessible
- 1.4.2 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs in both (DP30, checklist)
- 1.4.3 Repair or correct cross slope of play area accessible surface to max 2.08% (DP27, DP28); in the alternative, **leave as is** and designate other playgrounds in the Town as accessible
- 1.4.4 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (DP27, DP28)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO, DEPARTMENT OPTION

**1.5 Transfer System - [CHECKLIST] no issues**

**1.6 Ramps - not applicable**

**1.7 Elevated Play Components - [CHECKLIST]**

Near Basketball - 1 of 7 components accessible (checklist); 41.5" reach range to wavy overhead climber DP31, DP32; 5 components off route due to two 16" CIL DP33, DP34, DP35, DP36; apply incentive scoping due to lack of ramp (checklist)

Stand Alone - 4 of 4 components accessible (checklist); apply incentive scoping due to lack of ramp (checklist)

**Recommendations (in the alternative, leave as is and designate other playgrounds in the Town as accessible):**

- 1.7.1 **Adjust** height of platform decks to max 8" for access to EPCs on structure near basketball if feasible (DP33, DP34, DP35, DP36)
- 1.7.2 **Leave as is**, remaining EPCs as the above correction will meet 50% (DP31, DP32)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.8 Ground Level Play Components - [CHECKLIST]**

Near Basketball - lacks one accessible component of each type provided due to lack of AR to swings and non-compliant surface (checklist)

Stand Alone - lacks one accessible component of each type provided due to non-compliant surface (checklist)

**Recommendations (implementing 1.8.1 and 1.8.2 is integral to compliance with the title II program access test):**

1.8.1 **Leave as is** GLPCs near basketball, as correction in 1.4.1 above will meet requirements for GLPC types provided accessible (checklist)

1.8.2 **See 1.3.3 and 1.4.2 above** for correction to access to stand alone play area and surface (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO

**1.9 Sand box/Play tables - not applicable**

**1.10 Park Site - [CHECKLIST]**

Basketball Court: lacks route to play surface DP48

Fitness Stations (10): dispersed throughout subdivision (checklist); lacks route and accessible surface DP49, DP52, DP53, DP55, DP56, DP58, DP60, DP61

Bike Rack: located in grass DP43

Disc Golf: lacks AR, inaccessible surface DP50, DP51

Grass Trails (2): inaccessible surface DP44, DP54

Benches (4): lack CFS DP59; seats 20" aff DP46, DP47; lack armrests (checklist)

Picnic Tables (2): not of accessible design, located in grass DP45, DP57

**Recommendations (implementing 1.10.1 through 1.10.10 is integral to compliance with the title II program access test):**

- 1.10.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the basketball court (DP48)
- 1.10.2 **Create AR** with crushed and compacted stone or outdoor material from parking or sidewalk to each fitness station (DP49, DP52, DP53, DP55, DP56, DP58, DP60, DP61)
- 1.10.3 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs at fitness stations (DP49, DP52, DP53, DP55, DP56, DP58, DP60, DP61)
- 1.10.4 **Relocate bike rack** to be along AR (DP43)
- 1.10.5 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the first tee of disc golf (DP50, DP51)
- 1.10.6 **Leave as is**, grass trails and designate other trails in the Town as accessible (DP44, DP54)
- 1.10.7 **Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches, and locate along an AR (DP59)
- 1.10.8 **Lower bench seat** to 17" to 19" aff as a smart practice (DP46, DP47)
- 1.10.9 **Acquire and install** at least one armrest to 20% of existing benches as a smart practice (checklist)
- 1.10.10 **Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table as a smart practice (DP45, DP57)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE THREE

1.11 **Shelters/Picnic Areas** - not applicable

1.12 **Park Buildings** - not applicable

1.13 **Other - Trails [CHECKLIST]** tree overhang obstructs overhead clearance DP73; tread obstacles at tree root damage and asphalt deterioration DP72, DP80, DP85; lacks passing spaces (checklist); cross slopes: 6.9% at trail head DP62, DP63; 2.4% at start of steep slope DP66, DP67; 3.5% at midway point DP76, DP77; and 2.4% at other end from park DP81, DP82; running slopes: 7.7% at start of slope DP64, DP65; 14.4% near top DP68, DP69; 21% midway DP70, DP71; 16.6% midway DP74, DP75; 10.8% near house DP78, DP79; 11.2% at other end DP83, DP84; lacks resting intervals (checklist)

**Recommendations (implementing 1.13.1 through 1.13.6 is integral to compliance with the title II program access test):**

- 1.13.1 **Add a requirement for staff inspection of overhead clearance** to 80" above trail surface to maintenance checklists (DP73)
- 1.13.2 **Regularly maintain trail** to assure overhead clearance of 80" above trail surface (DP73)
- 1.13.3 **Repair, bevel, or ramp** CILs and tread obstacles along accessible portions of the trail (DP72, DP80, DP85)
- 1.13.4 **Create passing spaces** every 1000 ft that are 60" by 60" or allow for a t-shaped turn (checklist)
- 1.13.5 **Correct or repair** pathway cross slope along AR to max 2.08% (DP62, DP63, DP66, DP67, DP76, DP77, DP81, DP82)
- 1.13.6 **Frequently maintain trail running slope** to assure it does not exceed 8.33% slope for 200' max, 10% for 30' max or 12.5% for 10' with resting spaces on the trail **unless infeasible due to terrain** (DP64, DP65, DP68, DP69, DP70, DP71, DP74, DP75, DP78, DP79, DP83, DP84)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE THREE

GROTON DEERFLD SEC4

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
<b>Priority 1</b>									
	1.1.1	Repaint stalls and access aisles to be 10' and 5' each	\$105.00						
	1.1.2	Repair or correct slope of parking space and access aisle to max 2% in any direction	\$4,000.00						
	1.1.3	Replace drain grate with one that has gaps max .5"	\$100.00						
	1.1.4	Acquire and mount correct fine sign for all stalls	\$50.00						
	1.1.5	Add one van parking sign to one accessible stall and repaint stall and access aisle to 8' and 8'	\$150.00						
	1.2.1	Re-cut or re-pour curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares max slope 10%	\$725.00						
	1.2.2	Install compliant detectable warning at curb ramps as a smart practice	\$235.00						
	1.2.3	Maintain overhead clearance of min. 80"	staff time						
	1.2.4	Repair, bevel, or ramp CIL along AR	\$300.00						
	1.2.5	Correct or repair sidewalk cross slope along AR to max 2.08%	\$8,000.00						
	1.2.6	See section 1.10 below for correction to AR to site elements	n/a						
	1.3.1							Widen the designated entry to 60" width as a smart practice at play area near basketball, in the alternative, leave as is and designated other playgrounds in the Town as accessible	\$500.00
	1.3.2			Repair, bevel or ramp CIL at playground entry at stand alone, leave as is near basketball	\$150.00				
	1.3.3			Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to stand alone play area	\$1,875.00				
	1.3.4			Create designated entry by removing 60" portion of play area boundary as a smart practice	\$500.00				
	1.3.5			Acquire and install intended user signage and mount at designated entry as a smart practice	\$150.00				
	1.4.1							Extend AR to both swing areas, in the alternative, leave as is and designate other sites in the Town as accessible	\$1,250.00
	1.4.2			Replace existing surface with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs in both	\$50,000.00				
	1.4.3							Repair or correct cross slope of play area accessible surface to max 2.08%, in the alternative, leave as is and designate other playgrounds in the Town as accessible	staff time
	1.4.4			Establish protocols for regular and frequent inspection and maintenance of accessible playground surface	staff time				
	1.7.1							Adjust height of platform decks to max 8" for access to EPCs on structure near basketball if feasible	\$1,000.00
	1.7.2							Leave as is, remaining EPCs as the above correction will meet 50%	n/a
	1.8.1			Leave as is GLPCs near basketball, as correction in 1.4.1 above will meet requirements for GLPC types provided accessible	n/a				
	1.8.2			See 1.3.3 and 1.4.2 above for correction to access to stand alone play area and surface	n/a				
	1.10.1					compacted stone or similar outdoor material from parking or	\$625.00		
	1.10.2					compacted stone or similar outdoor material from parking or	\$6,250.00		
	1.10.3					an accessible surface such as EWF, PIP or tiles, with	\$50,000.00		
	1.10.4					AR	staff time		
	1.10.5					compacted stone or similar outdoor material from parking or	\$2,500.00		
	1.10.6					designate other trails in the Town as accessible	n/a		
	1.10.7					slip resistant pads at least 36" by 48" adjacent to 20% of	\$115.00		
	1.10.8					aff as a smart practice	staff time		
	1.10.9					armrest to 20% of existing benches as a smart practice	\$70.00		
	1.10.10					one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a	\$800.00		
	1.13.1					inspection of overhead clearance to 80" above trail	staff time		
	1.13.2					assure overhead clearance of 80" above trail surface	staff time		
	1.13.3					and tread obstacles along accessible portions of the trail	\$137.50		
	1.13.4					1000 ft that are 60" by 60" or allow for a t-shaped turn	\$625.00		
	1.13.5					cross slope along AR to max	\$4,000.00		
	1.13.6					running slope to assure it does not exceed 8.33% slope for 200' max, 10% for 30' max or 12.5%	staff time		

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# REPORT TO THE TOWN OF GROTON

## Section 5: Esker Point Beach

July 25, 2013

Amended February 12, 2014

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Esker Point Beach to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

**1.1 Parking – [CHECKLIST-1] [CHECKLIST-2]**

*Lot 1: total space and aisle size is 15' but striped incorrectly, access aisles are 3', stalls are 12' EB1, EB2; lacks van parking space (checklist); lacks fine sign (checklist); lacks van parking sign (checklist)*

***Recommendations (implementing 1.1.1 through 1.1.3 is integral to compliance with the title II program access test): (Lot 1)***

- 1.1.1 ***Repaint*** stalls and access aisles to be 10' and 5' each (EB1, EB2)
- 1.1.2 ***Add one van parking sign*** to one accessible stall and repaint stall and access aisle to 8' and 8' (checklist)
- 1.1.3 ***Acquire*** and mount correct fine sign for all stalls (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

*Lot 2: two aisles short, 36" EB6, EB7, 34" EB8, EB9; no van parking sign (checklist); 5.4% slope in stall EB10, EB11; gaps, cracks (checklist); signs at 59" EB12, EB13, 57" EB14; lacks van parking sign (checklist); 2 of 3 aisles connect to route EB5, EB16*

***Recommendations (implementing 1.1.1 through 1.1.6 is integral to compliance with the title II program access test): (Lot 2)***

- 1.1.1 ***Repaint*** stalls and access aisles to be 10' and 5' each (EB6, EB7, EB8, EB9)
- 1.1.2 ***Add one van parking sign*** to one accessible stall and repaint stall and access aisle to 8' and 8' (checklist)

- 1.1.3 **Repair or correct slope** of parking space and access aisle to max 2% in any direction (EB10, EB11)
- 1.1.4 **Resurface** stalls and access aisles to eliminate gaps and cracks (checklist)
- 1.1.5 **Raise** existing accessible parking signs so that lowest end of bottom sign is min 60" aff (EB12, EB13, EB14)
- 1.1.6 **Create AR** with crushed and compacted stone or similar outdoor material from parking access aisle to route (EB5, EB16)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

**1.2 Exterior Accessible Route - [CHECKLIST-1] [CHECKLIST-2]**

*Parking to Concession Side:* lacks detectable warning where there is no curb (checklist); connection at Mobi Mat from asphalt covered in sand EB17; varied CIL at asphalt to boards EB27; large hole at edge of asphalt to boards EB25, EB26; 5.9% cross slope in front of building EB37, EB22; 11.9% running slope from parking to Mobi Mat entry EB23, EB24; protrusions- concession counter 10" EB20, EB21, outlet cover 7" EB18, EB19; lacks AR to picnic area, sand elements (checklist)

**Recommendations (implementing 1.2.1 through 1.2.9 is integral to compliance with the title II program access test): (Building Side)**

- 1.2.1 **Install detectable warning** at transitions from walkways to vehicular ways as a smart practice (checklist)
- 1.2.2 **Maintain route** to be firm, stable, slip resistant, and free of sand (EB17)
- 1.2.3 **Repair, bevel, or ramp** CIL along AR (EB27)
- 1.2.4 **Correct or fill** gaps along AR (EB25, EB26)
- 1.2.5 **Correct or repair** sidewalk cross slope along AR to max 2.08% (EB37, EB22)
- 1.2.6 **Correct or repair** sidewalk running slope along AR to max 5% (EB23, EB24)
- 1.2.7 **Provide** cane detectable warning at base of concession counter and outlet cover along the AR (EB20, EB21, EB18, EB19)
- 1.2.8 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to picnic area (checklist)
- 1.2.9 **Extend beach AR** to sand elements; see 1.10 below (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

*Waterfront Side:* lacks marked pedestrian walkway to basketball (checklist); lacks detectable warning where there is no curb (checklist); cross slopes- 2.8% EB29, EB30;

**Esker Point Beach Accessibility Audit**  
**July 25, 2013 Page 4**

7.9% EB33, EB34; running slopes- 8.5% EB31, EB32; 10.2% EB28, EB36; route does not connect to all elements (checklist)

***Recommendations (implementing 1.2.1 through 1.2.5 is integral to compliance with the title II program access test): (Waterfront Side)***

- 1.2.1 **Create lined cross walk** where pedestrian pathway crosses through vehicular traffic as a smart practice (checklist)
- 1.2.2 **Install compliant detectable warning** at transitions from walkways to vehicular ways as a smart practice (checklist)
- 1.2.3 **Correct or repair** sidewalk cross slope along AR to max 2.08% (EB29, EB30, EB33, EB34)
- 1.2.4 **Correct or repair** sidewalk running slope along AR to max 5% (EB31, EB32, EB28, EB36)
- 1.2.5 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to all park site elements (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

- 1.3 **Playground Designated Entry** - not applicable
- 1.4 **Playground Surface/Accessible Route within** - not applicable
- 1.5 **Transfer System** - not applicable
- 1.6 **Ramps** - not applicable
- 1.7 **Elevated Play Components** - not applicable
- 1.8 **Ground Level Play Components** - not applicable
- 1.9 **Sand box/Play tables** - not applicable
- 1.10 **Park Site** - [CHECKLIST-1] [CHECKLIST-2]

Building Side:

Volleyball (9): sand surface, lack AR EB111

Drinking Fountain: not high low EB110

Stage: in sand, lacks ramp EB112, EB113

Mutt Mitt: lacks AR EB114

Garbage Cans (8): on sand or grass EB109, EB110

Bench: in grass, lacks back support, lacks armrest EB127

**Recommendations (implementing 1.10.1 through 1.10.9 is integral to compliance with the title II program access test): (Building Side)**

- 1.10.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking to the not less than one volleyball court (EB111)
- 1.10.2 **Replace drinking fountain** with a hi-lo bowl fountain (EB110)
- 1.10.3 **Create AR** with mobi mats or similar accessible beach route from parking to the stage as a smart practice (EB112, EB113)
- 1.10.4 **Provide** a ramp for access to the stage (EB112, EB113)
- 1.10.5 **In the alternative to** 1.10.4 above consider the use of a portable ramp (report)
- 1.10.6 **Relocate mutt mitt** to be along AR (EB114)
- 1.10.7 **Relocate** 20% of garbage cans to be along AR (EB109, EB110)
- 1.10.8 **Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches as a smart practice, and locate along an AR (EB127)
- 1.10.9 **Acquire and install** at least one armrest to 20% of existing benches as a smart practice (EB127)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE THREE

Waterfront Side:

Grill (2): lack AR EB122

Portable Toilet: not accessible, 57" x 58" EB125, EB126

Boat Launch: not designed for wheelchair use, lacks AR (checklist)

Benches (4): lack CFS due to slopes- 5.1% EB117, EB118, 4.6% EB119, EB120; lack armrest EB124

Picnic Tables (6): 2 of accessible design, on inaccessible surface EB115, EB116, EB121, EB123

**Recommendations (implementing 1.10.1, 1.10.2, and 1.10.4 through 1.10.6 is integral to compliance with the title II program access test): (Waterfront side)**

- 1.10.1 **Relocate** 20% of grills to be along AR (EB122)
- 1.10.2 **Replace portable toilet** with compliant model and place along AR (EB125, EB126)

- 1.10.3 Create AR with crushed and compacted stone or similar outdoor material from parking to the boat launch as a smart practice (checklist); in the alternative, **leave as is** and designate other boating sites in the Town as accessible
- 1.10.4 **Correct or repair slopes** at benches to max 2.08% to allow CFS as a smart practice (EB117, EB118, EB119, EB120)
- 1.10.5 **Acquire and install** at least one armrest to 20% of existing benches as a smart practice (EB124)
- 1.10.6 **Relocate accessible picnic table** along AR as a smart practice (EB115, EB116, EB121, EB123)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO, DEPARTMENT OPTION

**1.11 Shelters/Picnic Areas - [CHECKLIST] 0 of 20 picnic tables accessible EB130; lacks AR, picnic area in grass (checklist); 15 garbage EB128, 18 grills lack AR EB129**

***Recommendations (in the alternative, leave as is and designate other picnic areas in the Town as accessible):***

- 1.11.1 **Replace 20% of the picnic tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table as a smart practice (EB130)
- 1.11.2 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the picnic areas having the above accessible tables as a smart practice (checklist)
- 1.11.3 **Relocate 20% of garbage cans** to be along the new AR (checklist)
- 1.11.4 **Relocate 20% of grills** to be along the new AR (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.12 Park Buildings**

**Doors - [CHECKLIST] Exterior:**

**Maneuvering Clearance:** guard room- storage, grill EB42; concessions- table EB46; shed- lacks AR (checklist), exterior sand EB51

**Change in level:** W RR .5" EB38, EB39; guard room .5" EB43, EB44; concessions 3.5" EB47, EB48; shed 10.75" EB52, EB53

Threshold: shed- lip (checklist)

Hardware: concessions- screen door has thumb press EB49  
LBF: 3 of 3 doors with closers exceed 8.5 lbf (checklist)

***Recommendations (implementing 1.12.1 through 1.12.8 is integral to compliance with the title II program access test): (Doors - Exterior)***

- 1.12.1 For all doors along public circulation route, **relocate storage, furniture, and other obstacles** to create 60" maneuvering space around doors (EB42, EB46)
- 1.12.2 For all doors along the public circulation route, **install** cement pad at exit to allow 18" clearance on the latch side, and extend a pathway away from the building for emergency egress (EB51, checklist)
- 1.12.3 For all doors along the public circulation route, **repair, bevel, or ramp CIL** at door entries to max .25" (EB38, EB39, EB43, EB44, EB47, EB48, EB52, EB53)
- 1.12.4 For all doors along the public circulation route, **replace thresholds** at exterior doors with ADA thresholds (checklist)
- 1.12.5 For all doors along the public circulation route, **replace hardware** with lever hardware where indicated (EB49)
- 1.12.6 For all doors along the public circulation route, **inspect, adjust, and maintain** 8.5 lbf to open exterior doors as a smart practice (checklist)
- 1.12.7 For employee only doors; make above corrections **upon renovation** (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

*Interior:*

Maneuvering Clearance: janitor closet- storage EB40, EB41

LBF: janitor closet exceeds 5 lbf (checklist)

***Recommendations (implementing 1.12.1 through 1.12.3 is integral to compliance with the title II program access test): (Doors - Interior)***

- 1.12.1 For all doors along the public circulation route, **relocate storage, furniture, and other obstacles** to create 60" maneuvering space around doors (EB40, EB41)
- 1.12.2 For all doors along the public circulation route, **inspect, adjust, and maintain** 5 lbf to open interior doors (checklist)
- 1.12.3 For employee only doors; make above corrections **upon renovation** (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase

Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE
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**Employee Rooms - [CHECKLIST]**

36" access aisle: guard room- storage EB58; janitor- storage EB55

60" turning space: guard room- storage (checklist); janitor- storage (checklist)

Clear floor space: guard room- storage at hooks EB54; janitor- storage at sink, hooks, and outlet EB55, EB57

Reach Range: guard room- hook high EB54; janitor- hooks high EB57

***Recommendations (implementing 1.12.1 and 1.12.2 is integral to compliance with the title II program access test): (Rooms)***

- 1.12.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** such as tables and chairs to create AR through guard room and janitor (EB58, EB55)
- 1.12.2 Employee only areas permit approach, entry, and exit; **relocate obstacles** to create turning space of 60" in guard room and janitor (checklist)
- 1.12.3 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here (EB54, EB55, EB57)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

**Restrooms - [CHECKLIST]**

**Both**: no ambulatory stall (checklist); side grab bar 45" to far end EB59, EB60, EB77, EB78; TP too close below side grab bar EB61, EB79; lack vertical grab bar EB62, EB79; swing-up grab bar too far from centerline EB63, EB64; door not self closing (checklist); door too far from wall- M 5" EB80, EB81, W 6" EB65, EB66

**Men's**: urinal lacks CFS, 29.5" wide EB71, EB72, 13" deep EB73, EB74; coat hook in stall 55" EB75, EB76

**Women's**: hand dryer protrudes 7" EB67, EB68; 3.2% cross slope in front of stalls EB69, EB70

***Recommendations (implementing 1.12.1 through 1.12.12 is integral to compliance with the title II program access test): (Restrooms)***

- 1.12.1 **Create** ambulatory accessible stall in both with grab bars and fixtures mounted in correct locations and at correct heights (checklist)
- 1.12.2 **Remount** side grab bars in both to max 12" from the rear wall at the close end and min 54" on the far end, and 33" to 36" aff (EB59, EB60, EB77, EB78)
- 1.12.3 **Remount toilet paper dispensers** to max 7" to 9" from front of toilet, 15" to 48" aff and min 12" above or 1.5" below grab bar in both (EB61, EB79)
- 1.12.4 **Acquire and mount vertical grab bar**, min 18" in length so that bottom is between 39" and 41" aff and centerline 39" and 41" from rear wall in both (EB62, EB79)
- 1.12.5 **Remount swing up grab bars** in both to min 28" length measured from wall to end and centerline at 15.75" from the centerline of the toilet (EB63, EB64)
- 1.12.6 **Adjust** stall door to be self closing (checklist)
- 1.12.7 **Rehang** stall door to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet (EB80, EB81, EB65, EB66)
- 1.12.8 **Remove or relocate** privacy wall at urinal to provide 30" CFS (EB71, EB72)
- 1.12.9 **Replace** urinal with one having a 13.5" min depth mounted at max 17" to rim with flush controls max 48" aff (EB73, EB74)
- 1.12.10 **Lower hook** in men's accessible stall to max 48" aff (EB75, EB76)
- 1.12.11 **Relocate or recess** hand dryer in women's to not interfere with general circulation path, protrusions can't be greater than 4" (EB67, EB68)
- 1.12.12 **Correct or repair** slope to max 5% running and max 2.08% cross (EB69, EB70)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO

**Concessions - [CHECKLIST]** lacks 5% accessible seating (checklist); 4 of 4 dining tables lack CFS EB108; menu lacks pictures EB82; pass through kitchen lacks clearance EB83, EB84, EB91, EB92; cooler and mini fridge obstruct approach to counters EB86; most cabinet shelf storage high EB85; hand wash sink hardware fails EB89; both sinks lack pipe insulation (checklist); hand wash lacks CFS, 27.5" wide EB87, EB88, slope at triple basin (checklist); both sinks lack knee clearance EB88, EB90; access aisle reduces to 25.5" EB91, EB92; oven hood 72" overhead EB93, EB94; protrusions- chip rack EB95, EB96, fire suppression box EB101, EB102; 5.2% slope at sinks EB103, EB104; CFS- fire extinguishers, microwave due to slope EB99, EB100; reach range- food appliance controls EB97, supplies EB98, EB105

**Recommendations (implementing 1.12.1 and 1.12.2 is integral to compliance with the title II program access test): (Concessions)**

- 1.12.1 **Replace 5% of tables** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table (EB108, checklist)
- 1.12.2 **Replace** menu with one having pictures (smart practice) and lettering of compliant size based on viewing distance (EB82)

1.12.3 For all other deficits, *leave as is*, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here (EB83, EB84, EB85, EB86, EB87, EB88, EB89, EB90, EB91, EB92, EB93, EB94, EB95, EB96, EB97, EB98, EB99, EB100, EB101, EB102, EB103, EB104, EB105)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO

**1.13 Other - ORAR- BAR (Beach Access Route) - [CHECKLIST] running slopes- 10.5% to 9.4% along top portion EB131, EB132, EB133, EB134, majority 5% or less (checklist)**

***Recommendations (implementing 1.13.1 is integral to compliance with the title II program access test):***

1.13.1 ***Correct or repair*** top portion of BAR to be max 10% slope for 30' with level rest area of 2.08% max as a smart practice (EB131, EB132, EB133, EB134, checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE THREE

GROTON ESKRPTBCH SEC5

Site	City	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
<b>Priority 1</b>									
		<b>Parking - Lot 1</b>							
	1.1.1	Repaint stalls and access aisles to be 10' and 5' each	\$315.00						
	1.1.2	Add one van parking sign to one accessible stall and repaint stall and access aisle to 8' and 8'	\$150.00						
	1.1.3	Acquire and mount correct fine sign for all stalls	\$75.00						
		<b>Parking- Lot 2</b>							
	1.1.1	Repaint stalls and access aisles to be 10' and 5' each	\$210.00						
	1.1.2	Add one van parking sign to one accessible stall and repaint stall and access aisle to 8' and 8'	\$150.00						
	1.1.3	Repair or correct slope of parking space and access aisle to max 2% in any direction	\$2,000.00						
	1.1.4	Resurface stalls and access aisles to eliminate gaps and cracks	\$500.00						
	1.1.5	Raise existing accessible parking signs so that lowest end of bottom sign is min 60" aff	staff time						
	1.1.6	Create AR with crushed and compacted stone or similar outdoor material from parking access aisle to route	\$1,250.00						
		<b>EAR - Building Side</b>							
	1.2.1	Install compliant detectable warning at transitions from walkways to vehicular ways as a smart practice	\$235.00						
	1.2.2	Maintain route to be firm, stable, slip resistant, and free of sand	staff time						
	1.2.3	Repair, bevel, or ramp CIL along AR	\$150.00						

1.2.4	Correct or fill gaps along AR	\$68.75					
1.2.5	Correct or repair sidewalk cross slope along AR to max 2.08%	\$4,000.00					
1.2.6	Correct or repair sidewalk running slope along AR to max 5%	\$6,000.00					
1.2.7	Provide cane detectable warning at base of concession counter and outlet cover along the AR	staff time					
1.2.8	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to picnic area	\$2,500.00					
1.2.9	Extend beach AR to sand elements; see 1.10 below	n/a					
<b>EAR - Waterfront Side</b>							
1.2.1	Create lined cross walk where pedestrian pathway crosses through vehicular traffic as a smart practice	\$105.00					
1.2.2	Install compliant detectable warning at transitions from walkways to vehicular ways as a smart practice	\$235.00					
1.2.3	Correct or repair sidewalk cross slope along AR to max 2.08%	\$8,000.00					
1.2.4	Correct or repair sidewalk running slope along AR to max 5%	\$12,000.00					
1.2.5	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to all park site elements	included in section 1.10					
<b>Park Site - Building Side</b>							
1.10.1					Create AR with crushed and compacted stone or similar outdoor material from parking to the not less than one volleyball court	\$9,000.00	
1.10.2					Replace drinking fountain with a hi-lo bowl fountain	\$3,998.75	
1.10.3					Create AR with mobi mats or similar accessible beach route from parking to the stage as a smart practice	\$8,100.00	

1.10.4					<i>Provide a ramp for access to the stage</i>	\$4,650.00		
1.10.5					<i>In the alternative to 1.10.4 above consider the use of a portable ramp</i>	\$5,000.00		
1.10.6					<i>Relocate <u>mull mitt</u> to be along AR</i>	staff time		
1.10.7					<i>Relocate 20% of <u>garbage cans</u> to be along AR</i>	staff time		
1.10.8					<i>Construct <u>firm, stable, and slip resistant pads</u> at least 36" by 48" adjacent to 20% of <u>benches</u> as a smart practice, and locate along an AR</i>	\$115.00		
1.10.9					<i>Acquire and install at least one armrest to 20% of existing <u>benches</u> as a smart practice</i>	\$70.00		
<b>Park Site - Waterfront Side</b>								
1.10.1					<i>Relocate 20% of <u>grills</u> to be along AR</i>	staff time		
1.10.2					<i>Replace <u>portable toilet</u> with compliant model and place along AR</i>	\$390.00		
1.10.3							<i>Create AR with crushed and compacted stone or similar outdoor material from parking to the <u>boat launch</u> as a smart practice; in the alternative, <i>leave as is</i> and designate other</i>	\$625.00
1.10.4					<i>Correct or repair slopes at benches to max 2.08% to allow CFS as a smart practice</i>	\$500.00		
1.10.5					<i>Acquire and install at least one armrest to 20% of existing <u>benches</u> as a smart practice</i>	\$70.00		
1.10.6					<i>Relocate <u>accessible picnic table</u> along AR as a smart practice</i>	staff time		
1.11.1							<i>Replace 20% of the picnic tables with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around the table as a smart practice</i>	\$3,200.00
1.11.2							<i>Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the picnic areas having the above accessible tables as a smart practice</i>	\$2,500.00
1.11.3							<i>Relocate 20% of <u>garbage cans</u> to be along the new AR</i>	staff time



1.12.2	Employee only areas permit approach, entry, and exit; <i>relocate obstacles</i> to create turning space of 60" in guard room and janitor	staff time						
1.12.3	For all other deficits, <i>leave as is</i> , employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here	n/a						
<b>Restrooms</b>								
1.12.1			<i>Create</i> an ambulatory accessible stall in both with grab bars and fixtures mounted in correct locations and at correct heights	\$7,872.50				
1.12.2			<i>Remount</i> side grab bars in both to max 12" from the rear wall at the close end and min 54" on the far end, and 33" to 36" aff	\$525.00				
1.12.3			<i>Remount toilet paper dispensers</i> to max 7" to 9" from front of toilet, 15" to 48" aff and min 12" above or 1.5" below grab bar in both	staff time				
1.12.4			<i>Acquire and mount a vertical grab bar</i> , min 18" in length and mounted so that the bottom is between 39" and 41" from the floor and the centerline between 39" and 41" from rear wall	\$262.50				
1.12.5			<i>Remount swing up grab bars</i> in both to min 28" length measured from the wall to end and centerline at 15.75" from the centerline of the toilet	\$262.50				
1.12.6			<i>Adjust</i> stall door to be self closing	staff time				
1.12.7			<i>Rehang</i> stall door to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet	\$3,926.50				
1.12.8			<i>Remove or relocate</i> privacy wall at urinal to provide 30" CFS	staff time				
1.12.9			<i>Replace</i> urinal with one having a 13.5" min depth mounted at max 17" to rim with flush controls max 48" aff	\$2,127.50				
1.12.10			<i>Lower hook</i> in men's accessible stall to max 48" aff	staff time				
1.12.11			<i>Relocate or recess</i> hand dryer in women's to not interfere with general circulation path, protrusions can't be greater than 4"	staff time				
1.12.12			<i>Correct or repair</i> slope to max 5% running and max 2.08% cross	\$4,000.00				
<b>Concessions</b>								

1.12.1			<b>Replace 5% of tables</b> with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table	\$1,600.00				
1.12.2			<b>Replace</b> menu with one having pictures (smart practice) and lettering of compliant size based on viewing distance	staff time				
1.12.3			For all other deficits, <i>leave as is</i> , employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here	n/a				
1.13.1					<b>Correct or repair</b> top portion of BAR to be max 10% slope for 30' and having a level resting area of 2.08% max as a smart practice	\$4,000.00		

# REPORT TO THE TOWN OF GROTON

## Section 6: Farquhar Park

July 23, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Farquhar Park to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

**1.1 Parking – [CHECKLIST] lack accessible spaces FP1**

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.1.1 **Create the correct amount** 10' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping based on lot capacity (FP1)
- 1.1.2 **Resurface newly created accessible stalls** with a firm, stable, and slip resistant material (FP1)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.2 Exterior Accessible Route - [CHECKLIST] bollards lack clearance due to chains FP2; gravel route does not connect to street path FP3, FP4; lacks AR to park elements (checklist)**

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.2.1 **Remove** chains at bollards to not obstruct AR (FP2)
- 1.2.2 **Create AR** with crushed and compacted stone or similar outdoor material from street path to route (FP3, FP4)
- 1.2.3 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site elements (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.3 Playground Designated Entry - [CHECKLIST] lacks route to play area FP5; lacks designated entry (checklist); lacks posted age group (checklist); CIL at border FP5**

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.3.1 **See correction 1.2.3 above** for route corrections (FP5)
- 1.3.2 **Create** designated entry by removing 60" portion of play area boundary as a smart practice (checklist)
- 1.3.3 **Acquire and install** intended user signage and mount at newly created designated entry as a smart practice (checklist)
- 1.3.4 **Repair, bevel or ramp** CIL at playground border (FP5)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.4 Playground Surface/Accessible Route within - [CHECKLIST] 5.5% cross slope FP6, FP7; unknown fill surface (checklist)**

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.4.1 **Repair or correct cross slope** of play area accessible surface to max 2.08% (FP6, FP7)
- 1.4.2 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs (checklist)
- 1.4.3 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.5 Transfer System - [CHECKLIST] steps vary 7.25"-8.5" FP8, FP9, FP10, FP11**

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

1.5.1 **Correct** transfer step riser height to 8" max and uniform (FP8, FP9, FP10, FP11)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

1.6 **Ramps** - not applicable

1.7 **Elevated Play Components** - [CHECKLIST] 1 of 7 components accessible (checklist); 6 components off route due to 12" CIL FP12, FP13; clock panel has knob hardware FP14, FP15; apply incentive scoping due to lack of ramp (checklist)

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

1.7.1 **Adjust** height of platform decks to max 8" for access to EPCs, in the alternative, **install** compliant transfer steps (FP12, FP13)

1.7.2 **Leave as is**, remaining EPCs as the above correction will meet 50% (FP14, FP15)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

1.8 **Ground Level Play Components** - [CHECKLIST] incentive scoping fails, lacks GLPC (checklist); requires two components of differing types (checklist)

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

1.8.1 **Add two types** of GLPCs such as climbers, spinners or rockers, to meet incentive scoping (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.9 Sand box/Play tables - not applicable**

**1.10 Park Site - [CHECKLIST]**

Garbage Cans (4): off route FP16, FP28

Basketball Courts (2): lacks route; no access to both sides FP17, FP18, FP19

Tennis Courts (2): one entry lacks AR FP20; other has slopes approaching FP21, FP22, FP23, FP24

Grill: off route FP30

Pump House: lacks route FP26

Mutt Mitt: off route FP28

Ball Field: lacks route to field and spectator seats FP25, FP27, FP29

Portable Toilet: not accessible design, lacks route FP32

Trail: inaccessible surface; steep slopes FP31

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.10.1 **Relocate** 20% of garbage cans to be along AR (FP16, FP28)
- 1.10.2 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the basketball courts (FP17, FP18, FP19)
- 1.10.3 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the tennis courts (FP20)
- 1.10.4 **Correct or repair** slopes to max 2.08% cross and max 5% running on AR to tennis courts (FP21, FP22, FP23, FP24)
- 1.10.5 **Relocate grill** to be along AR (FP30)
- 1.10.6 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the pump house (FP26)
- 1.10.7 **Relocate mutt mitt** to be along AR (FP28)
- 1.10.8 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the ball field and spectator seating (FP25, FP27, FP29)
- 1.10.9 **Replace portable toilet** with compliant model and place along AR (FP32)
- 1.10.10 **Trail** is not designed for access, **leave as is until renovations are made** (FP31)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**Farquhar Park Accessibility Audit**  
**July 23, 2013 Page 6**

**1.11 Shelters/Picnic Areas - not applicable**

**1.12 Park Buildings - not applicable**

**1.13 Other - not applicable**

GROTON FRQHRPK SEC6

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
<b>Priority 1</b>									
F a r q u h a r  P a r k	1.1.1							Create the correct amount 10' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping based on lot capacity	\$1,135.00
	1.1.2							Resurface newly created accessible stalls with a firm, stable, and slip resistant material	\$2,000.00
	1.2.1							Remove chains at bollards to not obstruct AR	staff time
	1.2.2							Create AR with crushed and compacted stone or similar outdoor material from street path to route	\$625.00
	1.2.3							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site elements	included in section 1.10
	1.3.1							See correction 1.2.3 above for route corrections	included in 1.2.3
	1.3.2							Create designated entry by removing 60" portion of play area boundary as a smart practice	\$500.00
	1.3.3							Acquire and install intended user signage and mount at newly created designated entry as a smart practice	\$150.00
	1.3.4							Repair, bevel or ramp CIL at playground border	\$68.75
	1.4.1							Repair or correct cross slope of play area accessible surface to max 2.08%	staff time
	1.4.2							Replace existing surface with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs	\$50,000.00
	1.4.3							Establish protocols for regular and frequent inspection and maintenance of accessible playground surface	staff time
	1.5.1							Correct transfer step riser height to 8" max and uniform	\$1,000.00
	1.7.1							Adjust height of platform decks to max 8" for access to EPCs, in the alternative, install compliant transfer steps	\$2,000.00
	1.7.2							Leave as is, remaining EPCs as the above correction will meet 50%	n/a
	1.8.1							Add two types of GLPCs such as climbers, spinners or rockers, to meet incentive scoping	\$4,000.00
	1.10.1							Relocate 20% of garbage cans to be along AR	staff time
	1.10.2							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the basketball courts	\$625.00
	1.10.3							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the tennis courts	\$625.00
	1.10.4							Correct or repair slopes to max 2.08% cross and max 5% running on AR to tennis courts	\$6,000.00
1.10.5							Relocate grill to be along AR	staff time	
1.10.6							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the pump house	\$625.00	
1.10.7							Relocate mutt mitt to be along AR	staff time	
1.10.8							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the ball field and spectator seating	\$625.00	
1.10.9							Replace portable toilet with compliant model and place along AR	\$390.00	
1.10.10							Trail is not designed for access, leave as is until renovations are made	n/a	

# REPORT TO THE TOWN OF GROTON

## Section 7: Fieldcrest Park

July 23, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Fieldcrest Park to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

**1.1 Parking – [CHECKLIST] lacks accessible spaces FP1**

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

1.1.1 **Create one or more** 10' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping based on lot capacity (FP1)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.2 Exterior Accessible Route - [CHECKLIST] lacks detectable warning at parking (checklist); lacks AR to features FP2**

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

1.2.1 **Install compliant detectable warning** at transitions from walkways to vehicular ways as a smart practice (checklist)

1.2.2 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site features (FP2)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.3 Playground Designated Entry - [CHECKLIST] lacks route to play area FP4; lacks designated entrance (checklist); lacks posted age group (checklist); CIL at border FP4**

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

- 1.3.1 **Make correction 1.2.2 above** for corrections to the route (FP4)
- 1.3.2 **Create** designated entry by removing 60" portion of play area boundary as a smart practice (checklist)
- 1.3.3 **Acquire and install** intended user signage and mount at designated entry as a smart practice (checklist)
- 1.3.4 **See 1.3.2** to eliminate CIL at playground border (FP4)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.4 **Playground Surface/Accessible Route within - [CHECKLIST]** 7.6% running slope FP7, FP8; 5.5% cross slope FP5, FP6; lacks 80" clearance at play bench under structure FP15; unknown fill surface (checklist)

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

- 1.4.1 **Repair or correct running slope** of play area accessible surface to max 5% (FP7, FP8)
- 1.4.2 **Repair or correct cross slope** of play area accessible surface to max 2.08% (FP13, FP2)
- 1.4.3 **Leave as is**, lack of 80" overhead clearance, correction is technically infeasible (FP15)
- 1.4.4 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs (checklist)
- 1.4.5 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.5 **Transfer System - [CHECKLIST]** no issues

- 1.6 **Ramps - not applicable**

- 1.7 **Elevated Play Components - [CHECKLIST]** 0 of 3 play components accessible (checklist); all elements off route due to 9.5" CIL FP9, FP10; corkscrew climber 29" reach range FP11, FP12; apply incentive scoping due to lack of ramp (checklist)

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.7.1 **Adjust** height of platform decks to max 8" for access to EPCs (FP9, FP10)
- 1.7.2 **Leave as is**, remaining EPCs as the above correction will meet 50% (FP11, FP12)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.8 Ground Level Play Components - [CHECKLIST]** lacks one accessible component of each type provided due to surface and lack of 80" clearance (checklist); meets incentive scoping if route to play area created and surface corrected (checklist)

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.8.1 **See 1.4.4 above** for correction to play area surface (checklist)
- 1.8.2 **Add** one compliant climb GLPC to meet incentive scoping (checklist)
- 1.8.3 **Leave as is**, remaining GLPCs as the above correction will meet incentive scoping (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.9 Sand box/Play tables - not applicable**

- 1.10 Park Site - [CHECKLIST] Horseshoes:** lack route FP3

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

- 1.10.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to horseshoes (FP3)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**Fieldcrest Park Accessibility Audit**  
**July 23, 2013 Page 5**

**1.11 Shelters/Picnic Areas - not applicable**

**1.12 Park Buildings - not applicable**

**1.13 Other - not applicable**

GROTON FLDCRSTPK SEC7

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
<b>Priority 1</b>									
F i e l d c r e s t  P a r k	1.1.1							Create one or more 10' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping based on lot capacity	\$1,135.00
	1.2.1							Install compliant detectable warning at transitions from walkways to vehicular ways as a smart practice	\$235.00
	1.2.2							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site features	included in section 1.10
	1.3.1							Make correction 1.2.2 above for corrections to the route	included in 1.2.2
	1.3.2							Create designated entry by removing 60" portion of play area boundary as a smart practice	\$500.00
	1.3.3							Acquire and install intended user signage and mount at designated entry as a smart practice	\$150.00
	1.3.4							See 1.3.2 to eliminate CIL at playground border	included in 1.3.2
	1.4.1							Repair or correct running slope of play area accessible surface to max 5%	staff time
	1.4.2							Repair or correct cross slope of play area accessible surface to max 2.08%	staff time
	1.4.3							Leave as is, lack of 80" overhead clearance, correction is technically infeasible	n/a
	1.4.4							Replace existing surface with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs	\$50,000.00
	1.4.5							Establish protocols for regular and frequent inspection and maintenance of accessible playground surface	staff time
	1.7.1							Adjust height of platform decks to max 8" for access to EPCs	
	1.7.2							Leave as is, remaining EPCs as the above correction will meet 50%	n/a
	1.8.1							See 1.4.4 above for correction to play area surface	included in 1.4.4
	1.8.2							Add one compliant climb GLPC to meet incentive scoping	\$2,000.00
1.8.3							Leave as is, remaining GLPCs as the above correction will meet incentive scoping	n/a	
1.10.1							Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to horseshoes	\$625.00	

# REPORT TO THE TOWN OF GROTON

## Section 9: Great Brook

July 23, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Great Brook to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

1.1 **Parking** – not applicable

1.2 **Exterior Accessible Route** - [CHECKLIST] lacks route GB1

**Recommendations (implementing 1.2.1 is integral to compliance with the title II program access test):**

1.2.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site elements (GB1)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

1.3 **Playground Designated Entry** - [CHECKLIST] lacks route to play area (checklist); lacks designated entry (checklist); CIL at border GB6

**Recommendations (implementing 1.3.1 through 1.3.3 is integral to compliance with the title II program access test):**

1.3.1 **See correction 1.2.1 above** for corrections to AR (checklist)

1.3.2 **Create** designated entry by removing 60" portion of play area boundary as a smart practice (checklist)

1.3.3 **See 1.3.2 above** to eliminate CIL at playground border (GB6)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO

- 1.4 Playground Surface/Accessible Route within - [CHECKLIST]** 6.4% running slope GB2, GB3; 3.3% cross slope GB4, GB5; lacks 80" overhead clearance at steering wheel under structure GB7; unknown fill surface (checklist)

***Recommendations (implementing 1.4.1 through 1.4.5 is integral to compliance with the title II program access test):***

- 1.4.1 **Repair or correct running slope** of play area accessible surface to max 5% (GB2, GB3)
- 1.4.2 **Repair or correct cross slope** of play area accessible surface to max 2.08% (GB4, GB5)
- 1.4.3 **Relocate** play element to provide 80" overhead clearance if feasible (GB7)
- 1.4.4 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs (checklist)
- 1.4.5 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO

- 1.5 **Transfer System - [CHECKLIST]** no issues
- 1.6 **Ramps - not applicable**
- 1.7 **Elevated Play Components - [CHECKLIST]** 5 of 7 compliant (checklist); apply incentive scoping due to lack of ramp (checklist)
- 1.8 **Ground Level Play Components - [CHECKLIST]** lacks one accessible component of each type provided (checklist); corrections needed to meet incentive scoping (checklist); all GLPC lack AR due to surface (checklist); frog rocker 28.5" entry GB10, GB12; snail rocker 25.5" entry GB11, GB12; steering wheel lacks 80" overhead clearance GB7

***Recommendations (implementing 1.8.1 through 1.8.4 is integral to compliance with the title II program access test):***

- 1.8.1 **See 1.4.4 above** for correction to surface (checklist)
- 1.8.2 **Lower entry point for one rocker** to 11" to 24" aff (GB10, GB11, GB12)
- 1.8.3 **Make correction 1.4.3 above** to allow overhead clearance for steering wheel (GB7)
- 1.8.4 **Leave as is**, remaining GLPCs as the above correction will meet incentive scoping (GB10, GB11, GB12)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO

**1.9 Sand box/Play tables - not applicable**

**1.10 Park Site - [CHECKLIST]**

Great Brook Trail: gravel and stone pathway; stairs GB15, GB16

Benches (4): not on AR, lack armrests, seat heights 20" aff GB13, GB14

***Recommendations (implementing 1.10.2 is integral to compliance with the title II program access test):***

1.10.1 ***Leave as is***, Great Brook trail and designate other trails in the Town as accessible (GB15, GB16)

1.10.2 ***Construct firm, stable, and slip resistant pads*** at least 36" by 48" adjacent to 20% of benches, and locate along an AR as a smart practice (GB13, GB14)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE TWO, DEPARTMENT OPTION

**1.11 Shelters/Picnic Areas - not applicable**

**1.12 Park Buildings - not applicable**

**1.13 Other - not applicable**

GROTON GRTBRK SEC9

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
		<i>Priority 1</i>							
G r e a t  B r o o k	1.2.1	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site elements	\$825.00						
	1.3.1			See correction 1.2.1 above for corrections to AR	Included in 1.2.1				
	1.3.2			Create designated entry by removing 80" portion of play area boundary as a smart practice	\$500.00				
	1.3.3			See 1.3.2 above to eliminate CIL at playground border	Included in 1.3.2				
	1.4.1			Repair or correct running slope of play area accessible surface to max 5%	staff time				
	1.4.2			Repair or correct cross slope of play area accessible surface to max 2.05%	staff time				
	1.4.3			Relocate play element to provide 80" overhead clearance if feasible	staff time				
	1.4.4			Replace existing surface with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs	\$50,000.00				
	1.4.5			Establish protocols for regular and frequent inspection and maintenance of accessible playground surface	staff time				
	1.8.1			See 1.4.4 above for correction to surface	Included in 1.4.4				
	1.8.2			Lower entry point for one rocker to 11" to 24" off	\$250.00				
	1.8.3			Make correction 1.4.3 above to allow overhead clearance for steering wheel	Included in 1.4.3				
	1.8.4			Leave as is, remaining GLPCs as the above correction will meet incentive scoping	n/a				
	1.10.1							Leave as is, Great Brook trail and designate other trails in the Town as accessible	n/a
	1.10.2				Construct firm, stable, and slip resistant pads at least 36" by 48" adjacent to 20% of benches, and locate along an AR as a smart practice	\$115.00			



# REPORT TO THE TOWN OF GROTON

## Section 10: Community Garden

July 23, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Community Garden to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

**1.1 Parking – not applicable**

**1.2 Exterior Accessible Route - [CHECKLIST] lacks route to elements CG1, CG2**

***Recommendations (implementing 1.2.1 is integral to compliance with the title II program access test):***

**1.2.1 Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site elements per 1.10 below (CG1, CG2)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

**1.3 Playground Designated Entry - not applicable**

**1.4 Playground Surface/Accessible Route within - not applicable**

**1.5 Transfer System - not applicable**

**1.6 Ramps - not applicable**

**1.7 Elevated Play Components - not applicable**

**1.8 Ground Level Play Components - not applicable**

**1.9 Sand box/Play tables - not applicable**

**1.10 Park Site - [CHECKLIST]**

Garden Plots (49): lacks AR, chip path reduces to 32" CG4, CG5

Mulch Pile: lacks route (checklist)

Tool Shed: lacks route CG6

Water Bucket: lacks route CG8

Miscellaneous Tools and Accessories: off route CG3

Picnic Tables (2): not of accessible design CG7

**Recommendations (implementing 1.10.1 through 1.10.7 is integral to compliance with the title II program access test):**

- 1.10.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the garden plots and widen pathways between plots to min 36" (CG4, CG5)
- 1.10.2 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the mulch pile (checklist)
- 1.10.3 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the tool shed (CG6)
- 1.10.4 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the water bucket (CG8)
- 1.10.5 **Relocate** miscellaneous tools and accessories to be along AR (CG3)
- 1.10.6 **Replace one picnic table** with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table as a smart practice (CG7)
- 1.10.7 **Consider** providing at least one raised garden bed as a smart practice (checklist)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

**1.11 Shelters/Picnic Areas** - not applicable

**1.12 Park Buildings** - not applicable

**1.13 Other** - not applicable

GROTON CMTYGRDNS SEC10

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
<b>Priority 1</b>									
G r o u n d o n C o d e m u n i t Y	1.2.1	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to park site elements per 1.10 below	included in section 1.10						
	1.10.1	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the garden plots and widen pathways between plots to min 36"	\$1,250.00						
	1.10.2	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the mulch pile	\$625.00						
	1.10.3	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the tool shed	\$625.00						
	1.10.4	Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the water bucket	\$625.00						
	1.10.5	Relocate miscellaneous tools and accessories to be along AR	staff time						
	1.10.6	Replace one picnic table with one with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table as a smart practice	\$800.00						
	1.10.7	Consider providing at least one raised garden bed as a smart practice	\$300.00						

# REPORT TO THE TOWN OF GROTON

## Section 11: Main Street Dock and Beach

July 29, 2013

### Legend of Abbreviations

<b>aff...</b>	Above the finished ground
<b>AR...</b>	Accessible Route
<b>CIL...</b>	Change in Level
<b>CFS...</b>	Clear Floor Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

The RAC staff visited Main Street Dock and Beach to conduct an access audit. The findings are below.

**Special Note:** *In our work we apply the US Department of Justice program access test. Found at section 35.150 of the title II regulation, it describes the ways in which a Town can evaluate its sites and determine which will remain inaccessible, and which shall be made accessible. It also allows for the phasing of corrective work. This sorting of work occurs after all Town sites are audited. However, Town of Groton Priority Two and Priority Three sites have not yet been audited. We have therefore, in each Priority One site report, made a preliminary recommendation regarding phasing and compliance with the title II program access test. The Town, or the Town's consultant, should make final recommendations once Priority Two and Priority Three sites have been audited.*

- 1.1 Parking – [CHECKLIST]** appears that there was one accessible space, but lacks designation (checklist); garbage can in access aisle MS4; lacks van parking space (checklist); slopes- 4.7% stall MS1, MS2, 5.2% aisle MS3, MS4; lacks signage MS2

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

- 1.1.1 **Create one or more** 10' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping (MS2, checklist)
- 1.1.2 **Remove or relocate** garbage can and other obstacles from access aisle (MS4)
- 1.1.3 **Add one van parking sign** to one accessible stall and repaint stall and access aisle to 8' and 8' (checklist)
- 1.1.4 **Repair or correct slope** of parking space and access aisle to max 2% in any direction (MS1, MS2, MS3, MS4)

Responsible Employee	Progress Towards Completion	PRELIMINARY Recommended Phase
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.2 Exterior Accessible Route - [CHECKLIST]** slopes in stalls at curb ramp (checklist); 9.2% running slope at curb ramp MS5, MS6; curb ramp lacks detectable warning (checklist); sand and debris accumulates on route (checklist); large gap at top of stairs MS9; stairs to beach and dock MS7, MS8, MS9, MS10; signage not facing AR (checklist)

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

- 1.2.1 **Make correction 1.1.4 above** to correct slope at curb ramp (checklist)
- 1.2.2 **Correct curb ramp slope** to max 8.33% (MS5, MS6)

- 1.2.3 **Install compliant detectable warning** at curb ramps as a smart practice (checklist)
- 1.2.4 **Regularly maintain route** to be free of sand and debris (checklist)
- 1.2.5 **Correct or fill** gap along AR (MS9)
- 1.2.6 **Provide** ramped access to beach and dock (MS7, MS8, MS9, MS10)
- 1.2.7 **Relocate signage** within proper viewing distance of the AR (checklist)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**Stairs** – [CHECKLIST] open risers (checklist); treads lack visual contrast MS11; lacks detectable warning (checklist); handrails do not extend at bottom MS13; gripping surface too large MS12

**Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):**

- 1.2.1 **Install** kick plates on all stairs or replace with ones having closed risers (MS11)
- 1.2.2 **Install visual contrast** on leading 2" of treads (MS11)
- 1.2.3 **Install** detectable warning strip on top tread of each stairway as a smart practice (checklist)
- 1.2.4 **Replace** handrails with compliant handrails (MS13, MS12)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

- 1.3 **Playground Designated Entry** – not applicable
- 1.4 **Playground Surface/Accessible Route within** – not applicable
- 1.5 **Transfer System** – not applicable
- 1.6 **Ramps** – not applicable
- 1.7 **Elevated Play Components** – not applicable
- 1.8 **Ground Level Play Components** – not applicable
- 1.9 **Sand box/Play tables** – not applicable
- 1.10 **Park Site** - [CHECKLIST]

Garbage Can: remove from access aisle and place facing AR MS16

Benches (5): inaccessible surface, lack back support, lack armrest MS14, MS15

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

1.10.1 ***Relocate*** garbage can to be along AR (MS16)

1.10.2 ***Construct firm, stable, and slip resistant pads*** at least 36" by 48" adjacent to 20% of benches, and locate along an AR as a smart practice (MS14, MS15)

1.10.3 ***Acquire and install*** at least one armrest and backrests to 20% of existing benches as a smart practice (MS14, MS14)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

**1.11 Shelters/Picnic Areas** – not applicable

**1.12 Park Buildings** – not applicable

**1.13 Other – Outdoor Recreation** - [CHECKLIST] stairs to fishing pier MS10; lacks BAR MS7, MS8

***Recommendations (in the alternative, leave as is and designate other sites in the Town as accessible):***

1.13.1 ***Make correction 1.2.6*** for correction to stair access to fishing pier (MS10)

1.13.2 ***Provide*** a 36" wide AR connecting to normal recreational water level of a firm and stable material (MS7, MS8)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>PRELIMINARY Recommended Phase</b>
Mark Berry Director 860-536-5680	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

GROTON MNSTDCK&BCH

Site	Cite	Phase 1	Estimate \$	Phase 2	Estimate \$	Phase 3	Estimate \$	Department Option	Estimate \$
<b>Priority 1</b>									
M a i n  S t r e e t  D o c k  a n d  B e a c h									
	1.1.1							Create one or more 10' accessible parking stalls, with one 5' adjacent access aisle, with proper signage and striping	\$1,135.00
	1.1.2							Remove or relocate garbage can and other obstacles from access aisle	staff time
	1.1.3							Add one van parking sign to one accessible stall and repaint stall and access aisle to 8" and 8"	\$150.00
	1.1.4							Repair or correct slope of parking space and access aisle to max 2% in any direction	\$2,000.00
								<i>EAR</i>	
	1.2.1							Make correction 1.1.4 above to correct slope at curb ramp	included in 1.1.4
	1.2.2							Correct curb ramp slope to max 8.33%	\$725.00
	1.2.3							Install compliant detectable warning at curb ramps as a smart practice	\$235.00
	1.2.4							Regularly maintain route to be free of sand and debris	staff time
	1.2.5							Correct or fill gap along AR	\$68.75
	1.2.6							Provide ramped access to beach and dock	\$4,650.00
	1.2.7							Relocate signage within proper viewing distance of the AR	staff time
								<i>Stairs</i>	
	1.2.1							Install kick plates on all stairs or replace with ones having closed risers	\$840.00
	1.2.2							Install visual contrast on leading 2" of treads	\$280.00
	1.2.3							Install detectable warning strip on top tread of each stairway as a smart practice	\$150.00
	1.2.4							Replace handrails with compliant handrails	\$700.00
	1.10.1							Relocate garbage can to be along AR	staff time
	1.10.2							Construct firm, stable, and slip resistant pads at least 36" by 48" adjacent to 20% of benches, and locate along an AR as a smart practice	\$115.00
1.10.3							Acquire and install at least one armrest and backrests to 20% of existing benches as a smart practice	\$70.00	
1.13.1							Make correction 1.2.6 for correction to stair access to fishing pier	included in 1.2.6	
1.13.2							Provide a 36" wide AR connecting to normal recreational water level of a firm and stable material	\$9,000.00	