

# Site Selection for Proposed Turf

Wayland Recreation





### Criteria to Assess Properties

- 1. <u>Site Index</u> Measures overall feasibility of the physical characteristics of sites
  - Who owns the property? Does a field fit? Is it available and accessible? Does it have restrictions? Are permits needed?
- 2. <u>Location Index</u> Measures overall impact on abutters
  - How close are the nearest abutters? How close is it to major roadways? Will it be an eyesore? Is it walkable? Traffic?

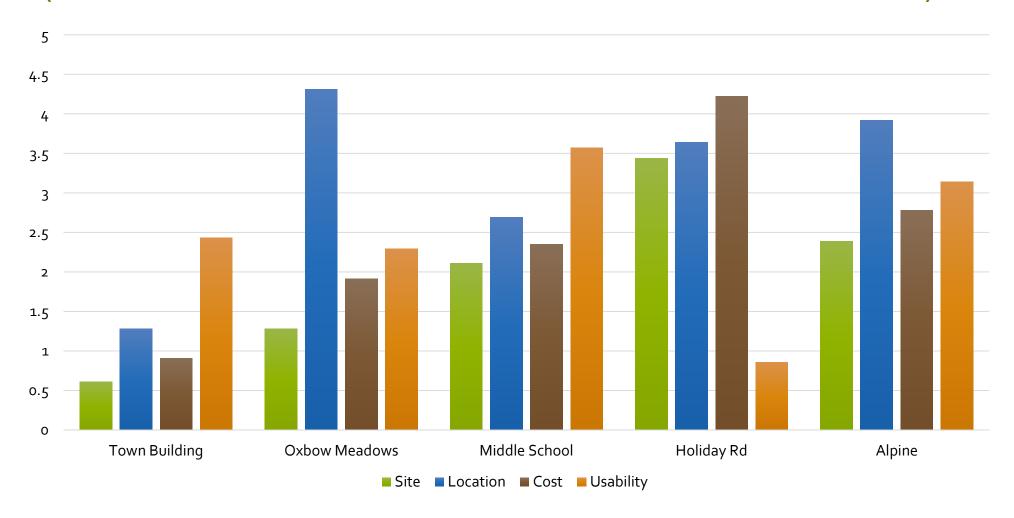
#### 3. Cost Index

- Are additional costs needed to make this site work? Some sites have more advantages and/or challenges than others.
- 4. <u>Usability Index</u> Measures usefulness of new turf
  - Is it accessible on school days? Can it be illuminated? Measure of the benefits accomplished by converting grass to turf.

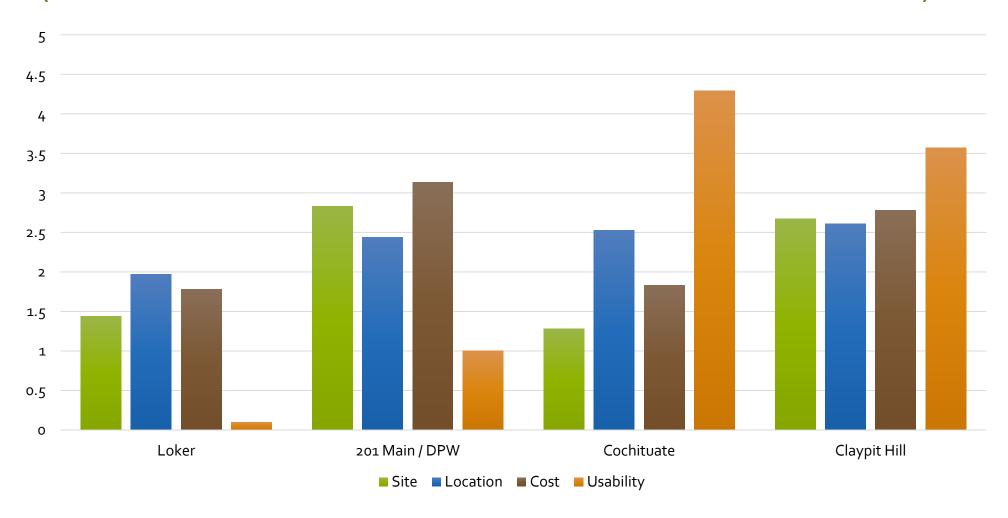
#### Site Index Narrative

|   | SITE  | LOCATION  | COST  | USE  |
|---|---|---|---|--|
| LOKER CONSERVATION<br>& RECREATION AREA | Abandoned 20 years, Vacant, designed & studied (soil, traffic, historical, stormwater), in the Care, Custody and Control of Recreation, Some tree removal, electrical service possible; parking area mostly clear, possible vernal pools, opportunity to enhance trails | Few abutters, close to major roads,<br>heavily wooded, low visibility                               | Expensive because of topography, but savings as an access road already exists, and parking area mostly cleared                          | Currently vacant, add maximum use potential, because it adds an additional footprint without restriction (if lit)                            |
| TURF TOWN BUILDING<br>FIELD             | Currently a grass field, recently refurbished, in Care, Custody,<br>Control of Recreation, little to no tree removal, irrigation present,<br>but Wetlands buffer, parking exists  | Few abutters, center of Town,<br>footprint already exists, high<br>visibility                       | Inexpensive because land is clear, recently refurbished (\$300k)  | Add some usage in evenings if the field was lit, already used daily until dusk   |
| DEVELOP MAIN ST /<br>OLD DPW SITE       | Former burn dump, environmental concerns, in Care, Custody,<br>Control of the BoPW, on school property, limited tree removal, some<br>parking needed  | 9 1   | Earthwork inexpensive because land is mostly clear, expect high costs for environmental remediation                                     | Currently vacant, high use potential, only limited by school days  |
| OXBOW MEADOWS<br>(convert grass fields) | Recently installed grass field, in Care, Custody, Control of Recreation, little to no further tree removal, irrigation present, restricted from lights, current parking exists  | Remote, away from center of town and abutters, footprint already exists, low visibility             | Just spent \$400k to install sod/grass field, question if prudent to turf   | Adds very little additional usage, because of light restriction.   |
| TURF COCHITUATE<br>BALL FIELDS          | Currently highly used two grass baseball fields, recently refurbished one, in Care, Custody, Control of Recreation, little to no tree removal, irrigation present, parking would need to be expanded  | Footprint already exists, close to major roads, abutters very close, high visibility                | Earthwork inexpensive because<br>land is mostly clear, would lose 2<br>baseball fields, possible<br>playground and basketball court     | Displaces the need for two baseball fields (used 8am-10pm daily) and potentially playground/basketball court                                 |
| MIDDLE SCHOOL<br>(convert grass fields) | Existing several grass fields, in Care, Custody, Control of school dept., 24 micro fields, conservation/historical concerns on back field; limited tree removal, parking exists   | Close abutters limits light potential,<br>on main roadway, lower visibility<br>than old DPW site    | Earthwork inexpensive because land is mostly clear  | Add some usage in evenings if the field was lit, already used daily until dusk, limited by school days                                       |
| CLAYPIT HILL<br>SCHOOL FIELDS           | Currently overused grass fields, in Care, Custody, Control of school dept., challenging layout, no irrigation exists, parking exists  | Small footprints already exist, close<br>to center of Town, near main<br>roadways, lower visability | Potentially expensive, as would have new layout to fit 11v11  | Add some usage in evenings if the field was lit, already used daily until dusk, likely to lose some field footprints, limited by school days |
| HOLIDAY RD<br>/ ORCHARD LN              | A vacant wooded area, in Care, Custody, Control of Town/BOS, extensive tree removal, no access/parking  | Remote, away from center of town, some nearby abutters, access and parking needed                   | access /parking lot   | Currently vacant, add maximum use potential, because it adds an additional footprint without restriction (if lit)                            |
| ALPINE FIELD                            | Highly utilized grass field, in Care, Custody, Control of school dept., irrigation exists, small parking exists, historically significant area  | Remote, away from center of town and major roadways, some nearby abutters, footprint already exists | Earthwork inexpensive because land is mostly clear, need historical evaluation, potentially lose 1 tee-ball fields, possible playground | Add some usage in evenings if the field was lit, already used daily until dusk   |

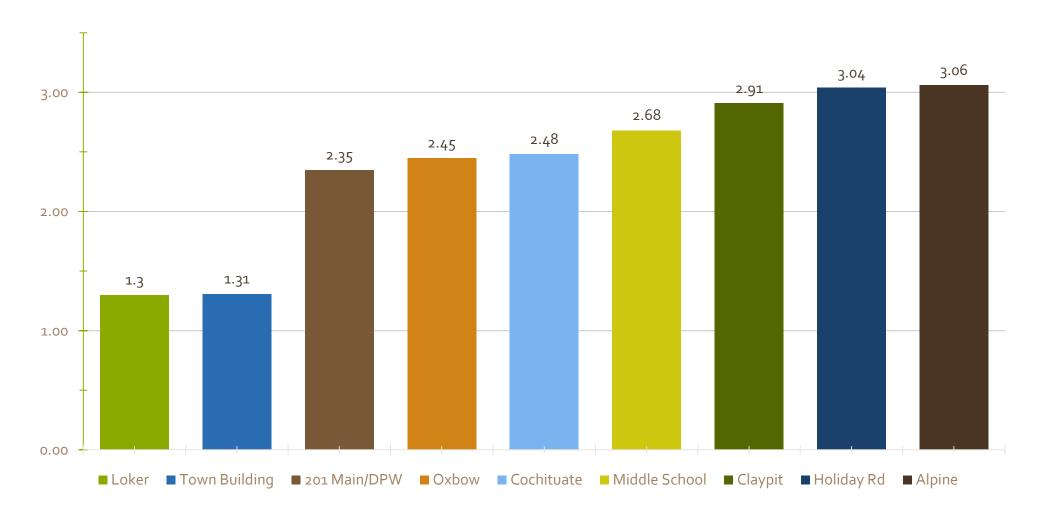
## Rating System is on a scale from 0 to 5 (Lower scores indicate more desirable location for turf)



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### Weighted Scores (0 to 5) Lower scores indicate more desirable location for turf



#### Conclusion



Wayland Recreation seeks to develop a new playing field to meet the current demand of field users and alleviate over-usage of existing grass fields. Specifically, seeking a vacant Recreation controlled parcel, that is in close proximity to major roadways, with convenient access and adequate parking; while reconciling or mitigating the impact on abutters and the environment. Further, the aim is to provide a synthetic surface with sports lighting to offer maximum utility for cost.

