

Landscape-level naturalness of conservation easements in a mixed-use matrix

Landscape Ecology

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Field Assessment Worksheet

Date:

Point coordinates:

Subsample point number:

County:

- ☐ Conservation
 - Project Name:
- ☐ Non-Conservation

Land Cover Category

Developed

- ☐ Open space, municipally managed (parks and rec, urban open space, camps, etc...)
 - Type?
- ☐ Urban/commercial/industrial (primarily impervious)
- ☐ Mixed use/dense residential (suburban)
- ☐ Mid-to-low density – ag/grassland
- ☐ Low density residential in forest matrix
- ☐ Bare land
 - Reason?

Additional Notes: (i.e. age of development)

Agriculture and Energy resources

- ☐ Cultivated crops
- ☐ Pasture
- ☐ Tree farm/wood harvesting
 - Age or date of last harvest (note tree size & height)
- ☐ Resource mining, wind turbines, etc...

- ☐ Bare land
 - Reason?

Additional Notes:

Natural

- ☐ Forested – no appearance of management
- ☐ Lightly managed forest
- ☐ Managed forest (partial management)
 - Age or date of last harvest (note tree size & height)
- ☐ Intensively managed forest (heavy partial and clear-cut harvesting)
 - Age or date of last harvest (note tree size & height)
- ☐ Old fields, scrub-shrub areas
- ☐ Wetlands
- ☐ River/stream/lake
- ☐ Rock outcroppings

Additional Notes:

Items of Note

- ☐ Legacy use visible/historic artifacts (fence, foundation, mill, logging roads, etc...)
- ☐ Proximity to road(s), railroad, airport (other transportation uses)
- ☐ Recreational use/public access
- ☐ Proximity to utility easements
- ☐ ATV usage
- ☐ Primarily invasive plants
- ☐ Garbage or waste on property

Additional Notes:

Imagery Collected

- ☐ NLCD – majority use:
- ☐ Google Earth/Google
- ☐ Historic Imagery
- ☐ County parcel info: (i.e. age of structures)

Additional Notes:

Online Resource 4 Field assessment worksheet used during field visits to evaluate individual points for land cover, land use, and land management characteristics and designations