



COMPLIANCE AND MAINTENANCE FOR A LOW IMPACT DEVELOPMENT (LID) CERTIFICATION SYSTEM

Green Infrastructure Operation & Maintenance Summit
University of Vermont
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Why LID Certification?

The LID Certification System is intended to increase the awareness, understanding, and implementation of sustainable land development practices with the direct goal of improving water quality by improving land development.

WWW.LIDCERTIFICATION.ORG/CERTIFICATION



LID Certification Scorecard

	POSSIBLE POINTS	POINTS ACHIEVED
P1 Protect Wetlands and Seasonal Wetlands (Vernal Pools)	3	
P2 Protect Stream and Wetland Vegetated Buffers	5	
P3 Protect Shoreline Buffers	5	
P4 Protect Natural Drainage Paths and Drainage Areas	Required	
P5 Preserve Threatened or Endangered Species & Habitats	Required	
P6 Protect Native Trees over 4 Inch Caliper Diameter	4	
P7 Protect Contiguous Forest Buffers	2	
P8 Avoid Natural Steep Slope Disturbance	3	
P9 Protect Soils	4	
P10 Limit Site Disturbance and Earthwork	4	
P11 Limit Site Access Disturbance (Location/Length of Driveways)	3	
B1 Reduce Impervious Area	6	
B2 Reduce Lawn and Turf Areas	3	
B3 Natural Treatment of Stormwater	8	
B4 Building Setback	4	
B5 Use Innovative Wastewater Technologies	4	
B6 Use Locally Sourced Landscape Materials	2	



B7	Reduce Light Pollution and Design for Dark Skies	2
B8	Use Renewable Energy Sources	2
B9	Employ Building Materials and Practices to Reduce Heat Islands	1
R1	Restore Stream and Wetland Buffers	5
R2	Restore Shoreline Buffers	5
R3	Use Only Native Vegetation	2
R4	Remove Non-native Invasive Vegetation	1
R5	Restore Natural Shoreline	2
R6	Restore Forested and Naturally Vegetated Conditions	3
R7	Restore Pre-development Soil Conditions	3
M1	Implement a Maintenance Plan for Water Quality	Required
M2	Limit/Eliminate Salt Use	1
M3	Implement Practices to Limit Outdoor Chemical Use and Storage	3
M4	Control Invasive Species	2
M5	Eliminate Coal-Tar-Based Sealcoating	2
I	Innovation	6

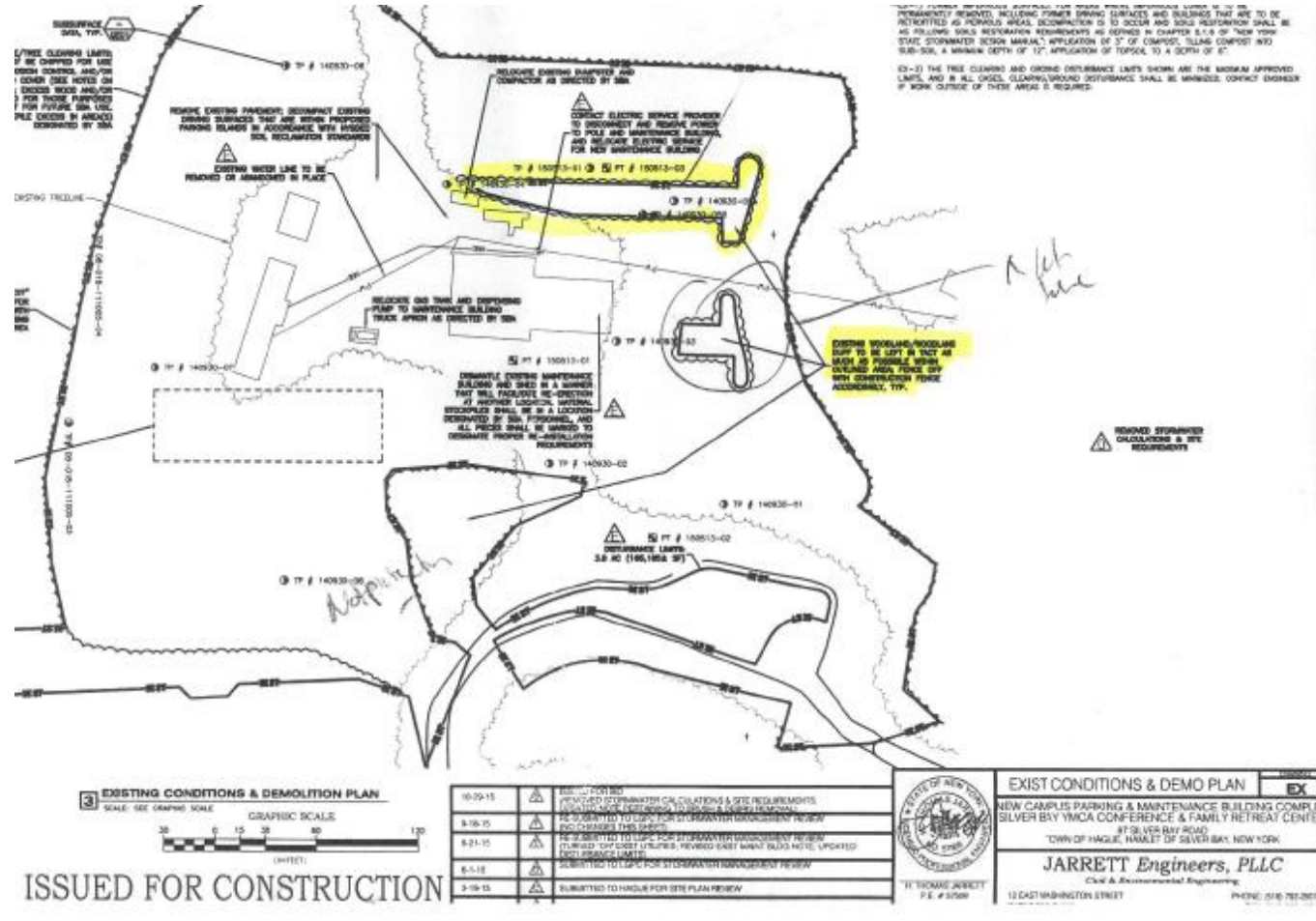
PLATINUM LID CERTIFICATION	85-100 points
GOLD LID CERTIFICATION	70-84 points
SILVER LID CERTIFICATION	55-69 points

100
POSSIBLE POINTS POINTS ACHIEVED



Low Impact Development

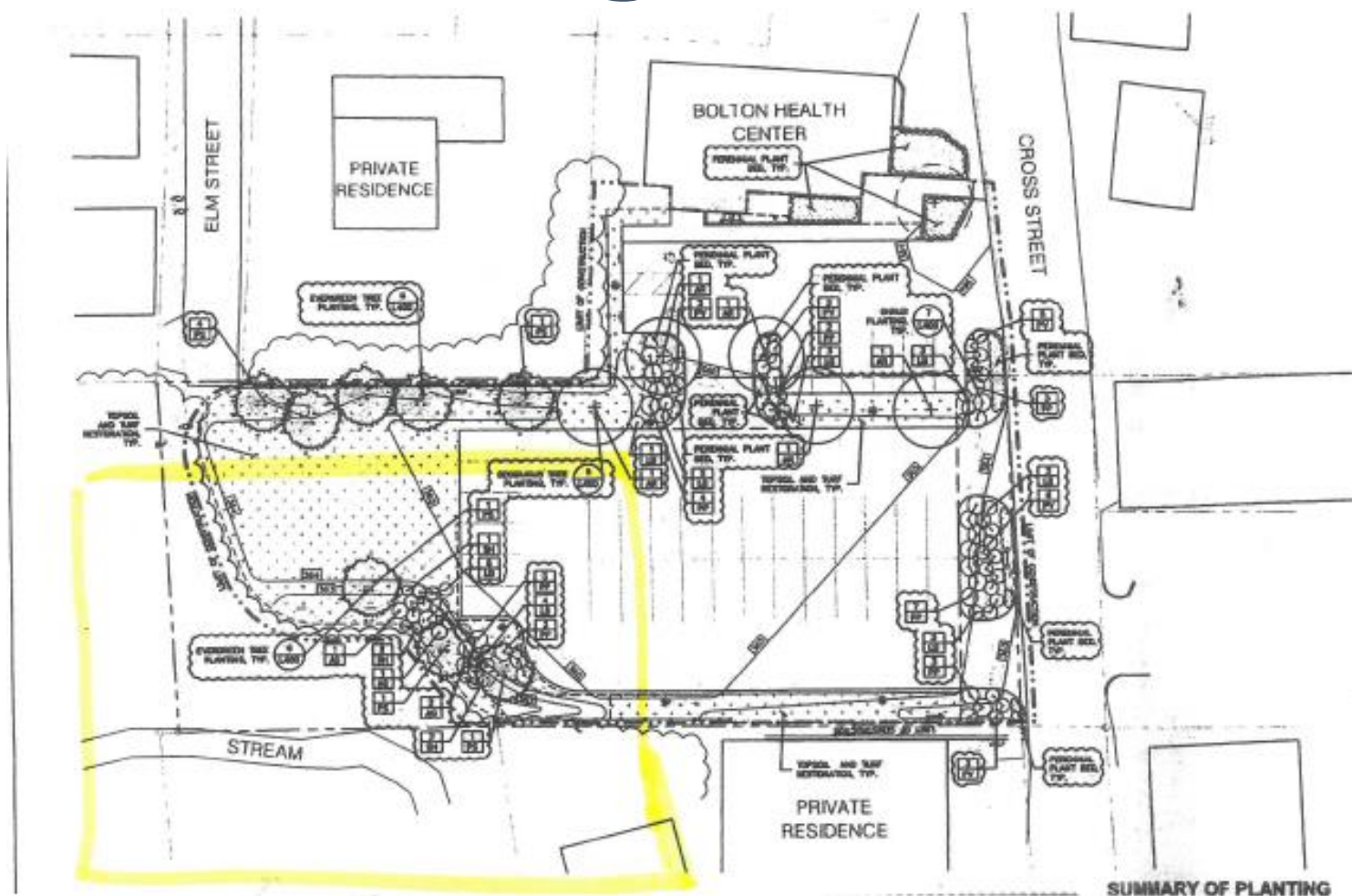
Design Plans



Actual Field Conditions



Design Plans



Actual Field Conditions





Design Plans





Actual Field Conditions

Surrealistic Pillow by Jefferson Ail... | Inbox (2,731) - cnavitsky@fundfo... | LID Certification | Low Impact De... | (4) Windows 10 - Screenshots - ...

lidcertification.org/certification

Apps | Bookmarks | DeepRoot Blog | Gr... | Official New York M...

Maintain (5 credits • 8 possible points)

Landscape maintenance practices that limit impacts to water quality are employed, such as avoiding the use of seal coat, reducing salt use, eliminating lawn fertilizers and chemicals, and implementing a "lake friendly" landscape maintenance plan.

M1	Implement a Maintenance Plan for Water Quality	REQUIRED
M2	Limit/Eliminate Salt Use	1 POINT
M3	Implement Practices to Limit Outdoor Chemical Use and Storage	3 POINTS
M4	Control Invasive Species	2 POINTS
M5	Eliminate Coal Tar-Based Sealcoating	2 POINTS

Innovation (1 credit • 6 possible points)

I	Innovation	6 POINTS
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Improve Compliance

- **Municipal Adoption**
- **Covenant Restriction**
- **Tax benefits - NYS Real Property Tax Exemption (RP-470) for Green Buildings**



Incentives



Department of Taxation and Finance
Office of Real Property Tax Services

Application for Real Property Tax Exemption for Green Buildings (Real Property Tax Law, Section 470)

RP-470
(5/17)

For help in completing this form, see the instructions on page 2.

Authorization for Exemption

Real Property Tax Law Section 470 provides local governments and public school districts the option of offering a partial tax exemption from taxes to properties that are constructed or reconstructed to meet certification standards for green buildings.

Name(s) of owner(s)			
Location of property (street address)			
ZIP code	City, town, or village	State	ZIP code
Lot number	School district		
Tax map number of section/block/lot: Property identification (see the bill or assessment roll)			

Exemption is sought:

Construction ☐ Expansion ☐

2. Certified level or its non-LEED equivalent for which exemption is sought (attach certificate)

Certified/Silver ☐ Gold ☐ Platinum ☐

3. Project implementation

a. Total cost of LEED or equivalent certified project: \$ _____

(do not include costs attributable to ordinary maintenance and repairs)

b. Date project was started: _____

c. Date completed (attach copy of Certificate of Occupancy): _____

Certification

I/(we), _____, hereby certify that the information on the accompanying pages constitutes a true statement of fact.

Signature	Date
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Signature	Date
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The property must meet certification standards for green buildings as established under the Leadership in Energy and Environmental Design (LEED) program, the National Standards Institute, the Green Buildings Initiative's Green Globes rating system or substantially equivalent standards for certification using a similar program for green buildings as determined by the municipal corporation. Indicate the level of certification for which exemption is sought: certified silver, gold or platinum.



Discussion?