



# LEED for Communities

## CERTIFICATION REVIEW REPORT New York Olympic Region

Project ID

**1000108480**

Certification Level

**LEED GOLD®**

Date

**9/12/2019**

UNDERSTANDING

# LEED FOR COMMUNITIES

CERTIFICATION

USGBC has a vision that buildings and communities will regenerate and sustain the health and vitality of all life within a generation. In its 2017-2019 strategic plan, one of USGBC's primary goals is to expand sustainable, healthy and resilient communities, cities, and cultures.

By certifying under LEED for Communities, you are helping to achieve this goal and are recognized as a leader for your outstanding sustainability performance.

LEED for Communities Certification demonstrates your commitment to sustainable growth and progress, and provides a platform for you to communicate your overall sustainability goals and performance to your key stakeholders and broader community.

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# PROJECT OVERVIEW

## INSIGHTS FROM THE REVIEW PROCESS

Congratulations on your LEED for Communities Certification, New York Olympic Region! Your achievement is a recognition of your plans and promise as a sustainable community, striving to become smarter, healthier and more resilient.

Thank you for the information provided in the Certification application - it has allowed us here at GBCI to understand the performance of the New York Olympic Region and its future goals.

This report recognizes the exemplary sustainability performance demonstrated by the New York Olympic Region and the achievement of LEED® certification. We wish you the very best for the journey ahead and look forward to engaging with you!



### Meaningful plans for sustainability

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New York Olympic Region's sustainability goals and plans are elaborated in a way that can be shared with stakeholders and the rest of the community to focus their efforts.



### Valid and sufficient documentation

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The documentation provided proves New York Olympic Region's commitment and efforts to ensuring community sustainability, enabling a third-party to understand and verify its comprehensive approach.



### Measuring performance

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New York Olympic Region has demonstrated that it measures how the community performs on the key sustainability indicators associated with its goals and aims to consistently improve.



### Demonstrating progress

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New York Olympic Region captures progress in a meaningful way and demonstrates that it is on track to ensuring greater resiliency and sustainability for the entire community.

## CERTIFICATION REQUIREMENTS REVIEW



### COMMIT TO SHARING DATA

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**Final Status: Awarded**

#### **Preliminary Review Comments**

The documentation confirms a commitment to measuring each metric in the performance score on an ongoing basis.



### PROJECT BOUNDARY

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**Final Status: Awarded**

#### **Final Review Comments**

The additional documentation includes a map showing the limits of the area that will receive a performance score and Certification. A narrative has been provided describing the community and the land use types and building types it includes.

#### **Preliminary Review Comments**

1. It is unclear whether the project title accurately represents the scope of the project area included for the purposes of the certification since the project data consistently excludes parts of New York Olympic Region that are not within the limits of North Elba, NY. The data more accurately reflects the City of North Elba, NY.

Revise the project boundary indicated in the documentation to accurately convey the scope of the data represented considering the areas of the New York Olympic Region consistently excluded from the data. Alternatively, revise the metrics to include data from the entire New York Olympic Region for each category.



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## GOVERNANCE

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**Final Status: Awarded**

### **Preliminary Review Comments**

The documentation confirms community entities and their responsibilities for implementing strategies that contribute towards performance score measurements.



## STAKEHOLDERS

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**Final Status: Awarded**

### **Preliminary Review Comments**

The documentation provided outlines the roles of each member of the project team and in what capacity they are involved in the LEED for Communities certification process. The documentation also provides a narrative identifying the roles of the community partners, how they will be engaged in the LEED for Communities certification process, and how they are representative of the community or a broad range of constituents.



## MEETING

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**Final Status: Awarded**

### **Preliminary Review Comments**

The documentation demonstrates that the project team has held meetings with all the internal stakeholders to specifically communicate the goals of the LEED for Communities certification process.

# CERTIFICATION REQUIREMENTS REVIEW



**Final Status: Awarded**

## **Final Review Comments**

The additional documentation provided confirms the existence of a roadmap that highlights community's goals and complies with the requirement by describing the metrics and strategies the community would use to measure progress in each performance indicator category.

## **Preliminary Review Comments**

1. Although the roadmap documentation provides details on sustainability goals and strategies, the documentation does not identify the performance metrics associated with each goal.

Provide revised roadmap documentation that identifies specific performance metric associated with each strategy and/or goal.

2. The URL provided for the Comprehensive Plan (<http://www.futurelakeplacid.com/2014-comprehensive-plan/>) could not be accessed.

Provide a copy of the documentation from the link for review.

# PERFORMANCE INDICATORS REVIEW

CATEGORY: ENERGY

**Status : Awarded, 25 Points**

## **Final Review Comments**

The data, methodology, and calculations provided are complete and accurate.

## **Preliminary Review Comments**

1. Arc indicates there are 12 tons of GHG emissions per year per capita for 2016, 2017, and 2018. The calculations have incorrectly used 2016 emissions data and 2017 population data in the same calculation to represent a single year's value. Additionally, the calculations appear to have rounded the value of 12.932 (111,000/8,583) tons of GHG emissions per year per capita to 12 tons of GHG emissions per year per capita.

Revise the calculations, to ensure that relevant populations from the year corresponding with the emissions data have been used to calculate the GHG emissions per capita. For instance, 2016 emissions metrics should be calculated with 2016 emissions data and 2016 population values. Remove any values in Arc that do not correspond to supporting documentation. Additionally, revise calculations to apply commonly accepted rounding methods.

2. It is unclear how the 2017 population value of 8,583 was derived from the documentation provided. Specifically, this number does not correspond to the population value (8,484) provided for the waste and water categories. No supporting documentation has been provided to verify the source of the 2017 population. Note that the population value of 8,484 has been verified as the 2017 population of North Elba, NY in the Census American Community Survey data available online.

Provide documentation demonstrating how all population values used in the energy calculations have been derived. Include any sources of data used to determine the population of the residents within the boundary. Ensure that population values for each year are consistent throughout all submittals.

# PERFORMANCE INDICATORS REVIEW

Note the following:

I. There are several discrepancies between the documentation provided in the Sharepoint and the documentation provided in Arc. For instance, the documentation in Arc indicates that the emissions do not include Whiteface, NY, however, the documentation in the Sharepoint indicates that the emissions include Whiteface, NY. Through conversations with Vatsal Bhatt, it was learned that only the emissions from North Elba should be included in the calculations. For future submittals, ensure that all documentation is consistently reporting the same information.

For future certifications, the population generated by the new LEED for Cities/Communities Population Calculator must be used in all prerequisites and credits.

## CATEGORY: WATER

### **Status : Awarded, 3 Points**

#### **Preliminary Review Comments**

The data, methodology, and calculations provided are complete and accurate.

Note the following.

I. There are several discrepancies discovered between the documentation provided. For instance, the documentation "Lake Placid Annual Drinking Water Quality Report" indicates that Lake Placid produced 304 million gallons of water in 2017. The document "Domestic Water Consumption Justification" indicates that 304,000 gallons of water were consumed in 2017 by Lake Placid. The same document also indicated that 10,000 tourists had been included in the calculations, while it is evident from the calculations that tourists have not been included in the calculations. Lastly, the value of 15.8 gallons per minute was reported to equal 22,752 gallons per year in the same document. When calculated correctly, 15.8 gallons per minute converts to 8,304,480 gallons per year. As the values in Arc indicate that the calculations were correct, compliance is not affected for this review. For future reviews, ensure that values and exclusions are reported consistently throughout all documentation.

II. Estimates have been used to represent the water data for residents outside of Lake Placid, NY. For future submittals, make every attempt to gather actual data for the area represented in the certification.



# PERFORMANCE INDICATORS REVIEW

CATEGORY: WASTE

**Status : Awarded, 6 Points**

## **Final Review Comments**

The data, methodology, and calculations provided are complete and accurate.

Note the following.

1. The Residential data indicates that the same average weight per week for landfill and recycling waste was used to calculate the total annual waste weight values for the community. Similarly, the commercial data assumes that each business has the exact same weight for each month. Estimates may not accurately reflect the fluctuation in waste generation and diversion. Compliance is not affected for this review. For future submittals, make every attempt to collect the actual weight of the waste generated and diverted in the community.

## **Preliminary Review Comments**

1. It is unclear whether the diverted (recycled) waste has been included in the total municipal solid waste generated. The total waste generated must include both landfill-directed waste and diverted waste.

Revise the waste generated intensity values, as necessary, to include both landfill-directed and diverted waste. If the total waste generated intensity values already include diverted waste, revise the diversion rate calculations, which currently add diverted waste to the total waste generated values in the calculations.

2. Although the supporting documentation describes the methodology and accuracy of the calculations for the waste metric values, the actual waste data source has not been provided. Additionally, the source of the population value for Essex County and the number of households in and outside of North Elba have not been provided.

Provide supporting documentation that verifies the data received from the waste management facilities and the population values used in the calculations.

# PERFORMANCE INDICATORS REVIEW

Note the following.

1. Estimates have been used to represent the waste data for North Elba, NY. For future submittals, make every attempt to gather actual data for the area represented in the certification.

CATEGORY: TRANSPORTATION

**Status : Awarded, 10 Points**

## **Final Review Comments**

The additional documentation demonstrates that the data, methodology, and calculations provided are complete and accurate.

## **Preliminary Review Comments**

1. Although the supporting documentation describes the methodology and accuracy of the calculations for the vehicle miles travelled metric, the actual data sources (NYS DOT and ROOST's 2017 Leisure Travel Study) have not been provided.

Provide supporting documentation for the data received from NYS DOT and ROOST's 2017 Leisure Travel Study.

# PERFORMANCE INDICATORS REVIEW

CATEGORY: HUMAN EXPERIENCE

**Status : Awarded, 15 Points**

## **Final Review Comments**

The community has reported performance on the Human Experience parameters and these calculations have been substantiated with verifiable data, sources and methodology.

## **Preliminary Review Comments**

1. The document "Violent Crime" states that the value for violent crime incidents per capita per year was obtained from the NYS Division of Criminal Justice Services (DCJS), but this information could not be located on the website for the DCJS.

Provide revised documentation clearly identifying the location of the information from DCJS.

# CERTIFICATION PERFORMANCE SCORE

For the year 2019

ENERGY	WATER	WASTE	TRANSPORTATION	HUMAN EXPERIENCE	BASE	TOTAL	CERTIFICATION LEVEL ACHIEVED
25	3	6	10	15	10	69	LEED Gold®

PERFORMANCE CATEGORY	METRIC USED	FINAL STATUS
ENERGY	GREENHOUSE GAS EMISSIONS	AWARDED
WATER	DOMESTIC WATER CONSUMPTION PER CAPITA	AWARDED
WASTE	MUNICIPAL SOLID WASTE	AWARDED
TRANSPORTATION	VEHICLE MILES TRAVELLED	AWARDED
HUMAN EXPERIENCE	EDUCATIONAL ATTAINMENT, PROSPERITY (HOUSEHOLD INCOME, UNEMPLOYMENT RATE), EQUITABILITY (GROSS RENT, GINI COEFFICIENT), HEALTH AND SAFETY (AIR QUALITY INDEX, VIOLENT CRIME)	AWARDED

# CERTIFICATION PERFORMANCE SCORE

## BASE SCORE

STRATEGY	POINTS AWARDED
OPTION A -	-
<p>OPTION B –</p> <p>FINAL REVIEW COMMENTS:                      THE COMMUNITY HAS COMMITTED TO MEASURING AND TRACKING 20 METRICS IN ADDITION TO THOSE REQUIRED TO GENERATE A PERFORMANCE SCORE.</p> <p>NOTE THE FOLLOWING.                      I. IT IS NOTED THAT PROJECTS MUST COMMIT TO MEASURING AND TRACKING A MINIMUM OF TWO METRICS IN ADDITION TO THOSE REQUIRED TO GENERATE A PERFORMANCE SCORE IN ORDER TO EARN ONE POINT FOR EVERY TWO ADDITIONAL METRICS SHARED. PROJECTS MAY CHOOSE TO NOT SHARE THE METRIC VALUES IN THE FIRST REVIEW. SUBSEQUENT REVIEWS WILL REQUIRE A VALUE REPORTED FOR EVERY METRIC THE TEAM HAS COMMITTED TO MEASURE AND TRACK ALONG WITH ALL THE SUPPORTING DOCUMENTATION REQUIRED.</p>	10
<p><b>TOTAL BASE POINTS AWARDED</b></p>	10