GUIDING PRINCIPLES CHECKLIST

Green Globes for New Construction and Major Renovations

Introduction:
The attached Green Globes for New Construction and Major Renovations (GG-NC) points are mandatory for a building to be considered sustainable per the *Federal Guiding Principles for High Performance Sustainable Buildings*.

Application:

- *Major Construction and Renovation ($10 million or higher)*: checklist must be completed after the certification is awarded (post-construction). Certification by a third-party (LEED or Green Globes) is required.
- *Minor Construction and Renovation (less than $10 million)*: checklist must be completed after the certification is awarded (post-construction). Verification by a third-party (LEED, Green Globes, or Professional Engineer's stamp) is required.

Completion:
The checklist may be completed by the contracted project team, but must be verified by the VA Project Manager. The signed version must be retained in the project record.

Reporting:
A copy of this checklist, signed by the VA Project Manager, must be submitted to:

- *Major Construction:* Facilities Standards Service (OCFM), SustainableDesign@va.gov
- *Minor Construction:* VA Office of Asset Enterprise Management, GreenVA@va.gov

for annual reporting purposes. The checklist must be submitted by December 1 of the calendar year in which VA received the third-party certification.

VERIFICATION

I hereby verify that this project, INSERT PROJECT TITLE HERE , meets all of the required Green Globes for New Construction and Major Renovation points (attached) and therefore complies with the *Federal Guiding Principles for High Performance Sustainable Buildings*.

PRINTED NAME: DATE

VA PROJECT MANAGER TITLE:

VA PROJECT MANAGER EMAIL:

VA PROJECT MANAGER PHONE NUMBER:

PROJECT TITLE: _____

FACILITY NAME: _____

GG-NC Credit	Description	Guiding Principle
Project Management, Policies, and Practices		
☐ 3.1.1.4	Capital Asset Programming Plan and Business Case	I.A.2
Project Management, Policies, and Practices		
☐ 3.1.1.1	Integrated Design Process (IDP) Pre-Design Meetings	I.A.1
☐ 3.1.1.2	IDP Performance Goals	I.A.3
☐ 3.1.1.3	IDP Progress Meetings for Design	I.A.1
☐ 3.1.2.1	Environmental Management System	I.A.3, I.A.4, I.B
☐ 3.1.2.4.1	Indoor Air Quality during Construction	IV.E
☐ 3.1.3.1	Pre-Commissioning	I.B
☐ 3.1.3.2.1	Whole Building Commissioning	I.B
Site		
☐ 3.2.4.1	Landscaping and Irrigation Plan	III.D
Energy		
☐ 3.3.1.1.2	Energy Performance - Path B: ASHRAE 90.1-2010 (minimum requirement 30%)	II.A.1, II.A.2
☐ 3.3.3.1.1	Metering (building level)	II.C
☐ 3.3.9.1	On-Site Renewable Energy	II.B
Water		
☐ 3.4.1	Water Consumption	III.A, III.D
☐ 3.4.2	Cooling Towers	III.C
☐ 3.4.3	Boilers and Water Heaters	III.C
☐ 3.4.4.2	Laboratory and Medical Equipment	III.D
☐ 3.4.4.3	Laundry Equipment	III.A, III.D
☐ 3.4.4.4	Special Water Features	III.A
☐ 3.4.6	Alternate Sources of Water	III.A
☐ 3.4.7.1	Sub-metering of Water Intensive Indoor Applications	III.A
☐ 3.4.7.2	Sub-metering of Potable Water Used for Irrigation	III.B.1
☐ 3.4.7.3	Water Meter Integration	III.A, III.B.1
☐ 3.4.8	Irrigation	III.B.1

Resources, Building Materials, and Solid Waste		
☐ 3.5.1	Building Assembly *(select either Path A or Path B)*	
	☐ 3.5.1.1 Path A: Performance Path for Building Assemblies	V.C
	☐ 3.5.1.2 Path B: Prescriptive Path for Building Assemblies	V.C, V.A, V.B
☐ 3.5.2	Interior Fit-out, Furnishings, Finishes *(Select either Path A or Path B)*	
	☐ 3.5.2.1 Path A: Performance Path for Interior Fit-outs	V.C
	☐ 3.5.2.2 Path B: Prescriptive Path for Interior Fit-outs	V.C, V.A, V.B
☐ 3.5.4.1.1	Demolition and Construction Waste (50% minimum requirement)	V.D
☐ 3.5.4.1.2	Reuse of Existing Materials for Site Development and Landscaping	V.D
☐ 3.5.4.2	Operational Waste	V.D
☐ 3.5.5	Building Service Life Plan	I.A.4
☐ 3.5.10.2	Vapor Retarders	IV.B
Emissions and Other Impacts		
☐ 3.6.2.2	Ozone-Depleting Potential	V.E
☐ 3.6.2.3	Global Warming Potential	V.E
Indoor Environment		
☐ 3.7.1.1.1	Ventilation Air Quantity	IV.A
☐ 3.7.2.1	Volatile Organic Compounds	IV.D
☐ 3.7.2.2	Leakage, Condensation, and Humidity	IV.B
☐ 3.7.2.9.1	Tobacco Smoke Control – Minimum Distance of 25 feet	IV.F
☐ 3.7.2.9.2	Tobacco Smoke Control – Signage	IV.F
☐ 3.7.3.1.1	Daylighting (minimum requirement 75%)	IV.C
☐ 3.7.4.2	Thermal Comfort Design (minimum requirement ASHRAE 55-2004)	IV.A