LANL Guidance on Guiding Principles (GP) for Sustainable Federal Buildings

- 1. See Chapter 14 for requirements and exemptions.
- 2. The GP are similar to LEED in terms of applying set criteria to the siting, design, construction, commissioning, and operation of new facilities and modernization of existing facilities. Project management must ensure a plan (e.g., contract wording, budgeting, etc.) for project completion including the following tasks related to GP:
 - a. Assign a member of the IPT to be responsible for the collection and submission of documentation and GP Checklist to the Utility Resource Management Program for certification.
 - b. Assign a member of the Utility Resource Management (URM) Program to the Integrated Project Team. Email the <u>Utility Resource Management Team</u> to determine which team member to assign to the IPT. This IPT member will be able to verify many of the GP criteria by being assigned to review design documents.
 - c. Review the GP in the project planning phase and determine necessary measures to achieve compliance. Assign responsible parties from the A/E, contractor, or project management team to ensure compliance with each criteria selected.
 - d. Complete the GP checklist during the design process and update as needed through design and construction. URM IPT member should be integrated into the process as is life safety, accessibility, design changes, etc.
 - e. Collect and store documents for submission at project completion.
 - f. Prior to project closeout, review and complete documentation and assist the URM in brokering approval by DOE/NNSA. A project is not considered complete until the project is certified.
- 3. Third-Party verification:
 - a. GP certification through USGBC is not offered to DOE projects and LEED certification is NOT a substitution for GP certification. However, there are certain equivalencies between LEED credits and some GP criteria. Note that many statutory and regulatory requirements are not included in the third-party systems and must still be met and documented. To simplify GP certification when doing LEED, a simplified checklist is available with the Chapter 14 Resources. Look for the word file: "2020 GP Checklist: New Construction and Modernization (LEED Silver or Gold)"
- 4. See the LANL GP Handbook posted with Chapter 14 references for details on the GP criteria and suggested documentation.

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