

GRN Vision Project Profile



City of Las Vegas Municipal Courthouse
LEED Building Design + Construction



“The LEED Silver requirement for the [LVMC] was a very important component of the overall project and it was vital we find the right team to assist us to achieve this certification. We are very happy with the work that GRN Vision performed and they took a large load off of our plates that would have otherwise taken tons of time and been a lengthy learning curve.”
Lance Berrey RA, Senior Associate, PGAL

LEED Facts

Location.....Las Vegas, Nevada
Rating System.....LEED BC+C V4/V4.1
Certification Pending.....Silver
Points Pending.....50

Project

The City of Las Vegas Municipal Courthouse (LVMC) is a 4 story, 140,000 square foot courthouse that will have seven courtrooms and six classrooms to serve the public. The courthouse is a collaboration between The Molasky Group of Companies and the City of Las Vegas, GRN Vision was brought on early to offer and assist in sustainability efforts. Because of the integrative design process, the building is on track to be LEED Silver BD+C certified anticipated Fall 2021.

Strategy

GRN Vision collaborated with PGAL Architecture and Martin Harris Construction to guide, advise, and make recommendations during the LEED certification process.

Ensuring that the courthouse is built to run efficiently and will offer a healthy occupant space was a priority for everyone involved from the start. A commitment to sustainability is evident from the visible electric vehicle charging stations, low VOC interior selections, and individual LED lighting controls. The courthouse is steps away from the Bonneville Transit Center, a hub for public transportation, making this facility accessible to all those in need of its services. Recycling is fully embraced at this facility; all office waste and materials are recycled through a single stream program. The city and building team are forecasting a construction waste diversion rate of over 80%.

Results

GRN Vision values being a part of working to improve and build a sustainable community for the City of Las Vegas. The anticipated LEED Silver courthouse will not only be efficient, but also accessible to the public. “This building is now the latest piece in a fully realized justice corridor in the heart of downtown.” Stated Mayor Carolyn Goodman.

Courthouse Top Metrics

- Location + Transportation: 13/16
- Sustainable Sites: 3/10
- Water Efficiency: 5/11
- Energy and Atmosphere: 7/33
- Materials and Resources: 3/13
- Indoor Environment: 9/16
- Regional Priority: 4/4
- Innovation: 5/6

