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architecture / engineering / site

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The Green Scene • By Gerald Shurley, LEED AP

As GGWAIA and CivilWorksInc continue developing Concept Site Plans, we continue to work with the challenge of parking lot design. Society's dependence on the automobile has led to an exaggerated need for parking lot area. Not only do surface parking lots make a building appear less aesthetically pleasing, but also due to the "heat island effect." can raise the outside temperature in the area up to more than 10 degrees Fahrenheit. This can have a negative impact by attrition on the plants and wildlife that inhabit the area. LEED realizes this and implemented this credit to help facilitate the ecological progress of an area by reducing the area of parking lots and encouraging people to use different means of transportation such as public transportation, carpooling, bicycling and walking. FYI: did you know that if 100 people car pooled (2 people per car) 10 miles to work and 10 miles home instead of driving separately they would prevent emission of 7.7 pounds of hydrocarbons, 55 pounds of carbon monoxide, 3.3 pounds of nitrogen oxides, 990 pounds of carbon dioxide and 50 gallons of gasoline per day? So, grab a friend, your favorite CD and your daily cup of coffee....it is carpooling time!

By following the options below, one can earn up to 2 LEED credits.

Option 1: (Non-residential)

-Do not exceed local parking requirements in proposed parking scheme.

-Provide carpool parking (for 0.05 total parking spaces).

Option 2: (Non-residential)

-Do not exceed local parking requirements in proposed parking scheme.

-For projects that provide parking for less than 5% FTE (Full-Time Equivalent) building occupants: provide carpool parking (for 0.05 total parking spaces).

Option 3: (Residential)

-Do not exceed local parking requirements in proposed parking scheme.

-Provide a shared vehicle program.

Option 4: (All)

-Provide no new parking.

Extra Credit:

-An extra credit point is able to be earned by creating a "comprehensive transportation management plan."













SPOTLIGHT John Jensen

The term, "Jack of all Trades", clearly defines John Jensen, GGWArchitects' client representative with Clark County Family Courts. This Ogden, Utah native handles many responsibilities for the Family Civil/Criminal and Justice Courts.

Starting as a Law Clerk and then court administrator, John has spent the past 5 of his 10 years there representing the courts for remodeling and construction projects. John's connection to construction began when he worked with his dad during and after high school on residential and commercial structures. He received additional experience working as a laborer at Longley Construction during the summer, while attending law school. There he installed water, gas, and sewer lines.

In addition to his involvement in construction projects, within the past months, John has donned a robe and sat on the bench to hear "temporary protection order" cases at the Family Courts due to a shortage of funding and staff. As the Special Projects Administrator for the Court, John attends and contributes at meetings related to numerous ongoing projects, manages the interpreter's office, handles security issues, and recently coordinated the Justice Court traffic warrant project—all because of his legal expertise. After attending college briefly in Ogden and then serving in the military, he then moved to Las Vegas in 1969 and obtained his Bachelors degree in economics and management from UNLV in 1981 with high distinction. John graduated Cum Laude from BYU law school with a Juris Doctorate degree.

Having run his own computer consulting business for tech support also qualifies John to provide similar assistance at the Family Courts. John is also on numerous committees—dealing with issues ranging from legislation, the regional fixed guideways, court rules, and the court record retention, automated systems, and others.

John practiced private law in the mid-1980's in both Denver and Salt Lake City, doing mainly tax and estate law. He returned to Las Vegas in 1989, hoping to find a different area of the law but was hired by a Jolley Urga Wirth and Woodbury and continued doing transactional and tax work for that firm. Eventually John left that firm to pursue civil litigation trial work.

The position at Family Courts brought John back to the construction/ remodel industry. Some days begin as early as 5:00 a.m. and require late evenings for construction meetings and walkthroughs. This leaves little time with his 3 children who live in Las Vegas. (The other 2 are in Utah.)

The sinking economy has impacted the courts greatly—more cases to hear, 75% of which involve people unable to hire attorneys to represent them. Five new judges have been added, but they are still 18-20 judges short. John believes we might be "a decade away from reversing the impact of the recession on Las Vegas". The hotel and bank industries will require more time to recover. The "spending customer base" is going elsewhere.

However, GGWArchitects' contracts for courtrooms are still going strong.

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