

AGENDA # 1

City of Madison, Wisconsin

REPORT OF: URBAN DESIGN COMMISSION

PRESENTED: May 14, 2008

TITLE: Discussion with Ed Ruckriegel and the
Madison Fire Department Regarding Fire
Access and Other Related Issues. (10404)

REFERRED:

REREFERRED:

REPORTED BACK:

AUTHOR: Alan J. Martin, Secretary

ADOPTED:

POF:

DATED: May 14, 2008

ID NUMBER:

Members present were: Marsha Rummel, Todd Barnett, Bruce Woods, John Harrington, Bonnie Cosgrove, Richard Wagner, Jay Ferm and Lou Host-Jablonski.

SUMMARY:

Ed Ruckriegel, Fire Marshall and Bill Sullivan, Fire Protection Engineer coordinated a presentation and discussion on fire access and other related issues as it effects building and site plan design. The basis of their presentation was the enforcement of the "Equivalency Guide for Code Deficient Fire Apparatus Access" per the Wisconsin Commercial Building Code s. Comm. 62.0509 and Madison Fire Prevention Code s. MGO 34.19. They presented various design option scenarios that dealt with issues and elements of required fire access with references to the "Fire Apparatus Access and Fire Hydrant Worksheet." They emphasized the Fire Department's role to "serve the community as problem solvers as solution based code consultants." Additional issues discussed were as follows:

- Tree canopy spacing as it affects aerial access.
- No parking requirements in fire lanes.
- Hard surface issues with fire lanes, pervious versus impervious along with weight bearing point loads for trucks and their outrigging.

The Fire Department requires an 85,000-pound weight limit to be supported in areas required for fire access lanes, where longevity in a cold temperature climate, concern with heaving winter damage and overall maintenance underlay their requirement for support of impervious pavement over pervious alternatives.

Ald. Robbie Weber was also in attendance and involved in the discussion. Ald. Weber raised issue with parking in fire lanes as well as the need to incorporate capital budget planning for fire protection as part of the neighborhood planning process/land use; speaking in her capacity as the City's representative on the Capital Area Regional Planning Commission.