

Council Work Session Minutes
Monday, December 11, 2006
Fourth Floor Conference Room, Daniel-Boone Building, 6:00 p.m.

Council members present: Mayor Hindman, Chris Janku, Jim Loveless, Laura Nauser and Barbara Hoppe

Council members absent: Almeta Crayton and Bob Hutton

City Manager Bill Watkins and other staff members were present.

The City Manager made the following announcements:

Wednesday, December 13, 6pm to 8pm, at the ARC, PedNet Project Planning Forums.

Wednesday, December 13, 7:00 p.m., City Council Chamber, Third public forum – City/University/Stephens downtown plan.

Public meetings concerning the Sanitary Sewer Utility Master Plan will be held on the following dates:

- i. Wednesday, December 13, 2006 from 4:00 p.m. to 6:00 p.m., Daniel Boone Building mezzanine.
- ii. Saturday, December 16, 2006 from 1:00 p.m. to 3:00 p.m., at the Columbia Regional Wastewater Treatment Plant Conference Room, 4900 West Gillespie Bridge Road.

County Commissioners and BCRDS representatives have been invited to participate in these meetings.

Monday, December 18 pre-Council: Visioning process discussion by co-chairs, Jeff and Diane. County Commissioners will be joining us.

Monday, January 8, work session. Sasaki consultant will review final recommendations.

Tuesday, January 9 (rather than Wednesday, January 10), fourth public forum – City/University/Stephens downtown plan, Council Chambers, 7-9pm.

2006 International Building Code Review

John Glascock, John Sudduth, Fred Malicoat, Chair of the Building Construction Codes Commission, and several members of the Commission were present. The Commission members reviewed with the Council the significant changes/additions to the code and answered Council questions. Below is a summary of changes being submitted:

International Building Code:

Increased requirements for sprinklers in apartment house construction with no impact on one and two family dwellings.

Clarified incidental use areas, which will benefit in new construction.

Include standard design criteria to eliminate misinterpretations of local conditions.

Include exception for slab-on-ground foundations that have performed adequately in soil conditions of the building site.

Set the maximum slope of fill and or cut surfaces at 3 horizontal to 1 vertical (33 percent) unless justified by a soils report or engineering data.

International Residential Code:

Clarification on handrails and grip size.

Clarification on connecting roof trusses to wall plates.

Keeping the current stair and riser profile.

Allowing a reinforcement equivalency chart to be used.

Alternate foundation design allowed satisfying the foundation design requirements based on unbalanced backfill.

Alternate braced wall panel adjacent to a door or window opening for narrow width shearwall construction and header length requirements.

Keeping ceiling joist and rafter connection requirements as currently stated.

Water-resistive barrier required behind all exterior wall finishes.

Accept new standard for premise identification listing 4" Arabic numerals of .5 inch strokes and of contrasting color in compliance with the International Fire Code.

International Existing Building Code:

The Building Construction Codes Commission decided not to adopt the International Existing Building Code. Chapter 34 of the 2006 International Building Code regulates existing structures.

International Property Maintenance Code:

Several definitions changed to be consistent with local ordinances and state statutes as recommended by legal counsel.

Addresses the use of security methods for windows, doors and basement hatchways.

Gives new standard for premise identification listing proper numeral size needed in compliance with the 2006 International Fire Code.

States the need for a smooth, hard and non-absorbent floor in toilet rooms for use groups other than residential.

Lowers the water temperature for hot water from 120 to 110 degrees to help prevent scalding.

International Plumbing Code:

Allows the testing of plumbing systems from water and air to air for all systems except plastic.

Allows a mercantile occupancy with 100 or less occupancy load to have one unisex bathroom.

Establishes a reference standard for moveable sinks.

Requires a solids interceptor for food grinders in commercial food establishments to be placed before the connection to a grease interceptor.

Hose bibs subject to freezing shall be equipped with an accessible valve that can be drained.

Not to exceed working pressure for water pipe increased from 160 pounds per square inch to 200 psi.

Include clarification of change of direction to include "Horizontal to Horizontal" for cleanouts required for each change of direction of more than 45 degrees.

International Mechanical Code:

Expands physical protection against damage for the piping of mechanical systems.

Sets requirements for outside ventilation for shower rooms, smoking rooms, and salons.

Regulates the use of space heaters as the primary heat source of interior environment.

Established test requirements for a "Grease Dust Test" where a light test method is performed to determine that all welded and brazed joints are liquid tight.

International Fuel Gas Code:

Copper pipe will no longer be allowed to be use for fuel gas piping.

Gas piping is not allowed to extend through any townhouse unit to serve another unit.

International Electrical Code/National Electrical Code:

Provides better protection for personnel in commercial kitchens by requiring GFCI receptacles.

Changes receptacle location to make allowances for lower cabinets.

Provides guidance on the installation of surge protectors for electrical services.

Reduces the securing requirements for cables ran horizontally through structural members.

Allows greater use of nonmetallic-sheathed cable.

Provides GFCI protection of under floor electrical cables.

Amended to allow schedule 40 PVC conduits to be used for protection of open conductors and cables.

Grounded conductor terminations in panel boards require conductors to terminate in individual terminations.

Except where there exists a metal water pipe in contact with earth for 10 feet or more, for one-and-two family dwellings a single grounding electrode shall be permitted to fill the requirements of Article 250-5.

Cables within 1 1/4 inch of the edge of framing members and furring strips require additional protection against physical damage.

Exposed threads of screws passing through electrical boxes shall be protected to avoid abrasion of insulation of conductor.

International Fire Code:

A new provision pertaining to flaming foods and beverages allowing greater protection from injury or damage.

Clarification on commercial hood systems.

New requirement on using LED's in place of filament bulbs in exit signage.

Fire performance art using open flames requires an operational permit and must comply with requirements to enhance protection from injury or damage.

Fire hydrants in areas zoned as single family or duplex shall be spaced no greater than every 500 feet and flow a minimum of 800 gallons of water per minute for a minimum of four hours.

Commercial kitchen exhaust systems shall be cleaned to remove deposits of residue and grease at regular schedule intervals.

Commercial hood fire suppression systems not meeting the UL 300 criteria shall be upgraded to the UL 300 compliant system within three years of the passage of this code.

A scheduling program to have an automatic fire sprinkler system installed in fraternity and sorority houses will be initiated.

Locking fire department connection caps required.

Illuminated exit signs shall be placed to the side of the exit door and 18" from the floor and shall be protected against physical damage.

A fire hydrant capable of flowing 1500 gallons per minute for a minimum of four hours shall be placed within 10 feet of any fire department connection.

Mr. Glascock indicated that the Building Construction Code Commission has one more meeting. The City Counselor is reviewing the ordinances and the goal is to have the codes submitted for Council consideration in January.

Natural Resources Inventory (NRI)

Tony St. Romaine distributed to Council a report dated December 11, 2006 re: Natural Resources Inventory (NRI). The report detailed the following issues – general purpose and uses, inventory content, cost estimates, project timeline, etc.

John Fleck, GIS Senior Planner, reviewed the attached power point presentation.

The Council expressed their support for the project and asked staff to proceed with the following:

- a. Bring back recommendations/proposed funding source
- b. What can we do with existing data/sources and bring back interim plan? Update map titled Climax Forest for Columbia, MO Metro Region
- c. Include in the report other uses for equipment

Planning and Zoning Process Improvement

Tim Teddy provided an update of the P/Z process improvement. See attached power point presentation. The presentation included a review of the 5 topic areas. The following suggestions/comments were made:

- a. Identify fiscal note of each step and who pays
- b. Suggested grouping ads together in the newspaper
- c. Homeowner's associations – send letter to homeowner's associations encouraging them to be recognized as neighborhood associations and explain the difference between the two.
- d. Summary/voting log – requested timely info on web

Meeting adjourned 8:55 p.m.