

**VILLAGE OF DOWNERS GROVE
REPORT FOR THE VILLAGE COUNCIL MEETING
DECEMBER 18, 2012 AGENDA**

SUBJECT:	TYPE:	SUBMITTED BY:
Revisions to amendment of Building Codes associated with Locally Administered Elevator Safety Program	✓ Resolution Ordinance Motion Discussion Only	Tom Dabareiner, AICP Community Development Director

SYNOPSIS

Ordinances have been prepared amending portions of Chapter 7 of the Downers Grove Municipal Code. Specifically, the International Building Code Chapter 30, Section 3001.2 is being updated to reference the state mandated elevator codes to conform to the State of Illinois Elevator Safety and Regulation Act.

STRATEGIC PLAN ALIGNMENT

The goals for 2011-2018 identified *Exceptional Municipal Services*.

FISCAL IMPACT

N/A

UPDATE & RECOMMENDATION

This item was discussed at the December 11, 2012 Village Council meeting. Commissioner Durkin asked staff to provide additional information regarding the applicability of the code to private residential elevators. Residential elevators are exempt from routine inspections in Illinois. They are regulated only by the building codes for their initial design, permitting, and initial construction inspection. The Downers Grove elevator inspection team does not inspect elevators in residences. Staff recommends approval on the December 18, 2012 Active Agenda.

BACKGROUND

As part of the Village’s Elevator Safety Program Agreement with the Office of the State Fire Marshal, the Village is required to enforce safety standards, codes, and regulations at least as stringent as those adopted in the current version of the Illinois Elevator Safety Rules. This amendment to the Municipal Code will adopt the state elevator codes to meet the requirements under the Elevator Safety and Regulation Act. The amendments do not include any local amendments that make the local code more stringent than the state requires.

The code changes are largely technical in nature and include the following:

- Updates to elevator lighting requirements
- Updates to requirements for communication with passengers
- Updates to technology requirements, such as the computer systems that run the elevator
- Inclusion of checklists and cross-references to text within the codebook to improve consistency
- Several revisions responsive to the Americans with Disabilities Act

All elevators within the Village are subject to these codes whether or not the Village adopts the standards. However, the adoption of the amended code provides immediate clarity and consistency for the inspection team, property owners and elevator maintenance firms. Additionally, by formally adopting the codes, the

Village can maintain a local inspection program, which achieves enhanced safety through more frequent inspections – two per year – and the resulting frequent maintenance by the local owners and operators. Without a Village program, the 300 elevators, lifts and escalators would be subject to inspection by two state inspectors whose inspection responsibilities cover the entire state.

Approval of these changes applies only to the elevator inspection program and no other changes to building codes will take effect. Staff recommends approval of the building code amendments.

ATTACHMENT
Ordinance

VILLAGE OF DOWNERS GROVE
COUNCIL ACTION SUMMARY

INITIATED: Community Development **DATE:** December 18, 2012
(Name)

RECOMMENDATION FROM: _____ **FILE REF:** _____
(Board or Department)

NATURE OF ACTION:

- Ordinance
- Resolution
- Motion
- Other

STEPS NEEDED TO IMPLEMENT ACTION:

Motion to Adopt "AN ORDINANCE ADOPTING
UPDATED REFERENCE CODES FOR
ELEVATORS", as presented.

SUMMARY OF ITEM:

Adoption of this motion shall adopt updated reference codes for Elevators.

RECORD OF ACTION TAKEN:

ORDINANCE NO. _____

**AN ORDINANCE ADOPTING
UPDATED REFERENCE CODES FOR ELEVATORS**

BE IT ORDAINED by the Village Council of the Village of Downers Grove in DuPage County, Illinois, as follows: (Additions are indicated by ~~shading~~/underline; deletions by ~~strikeout~~):

Section 1. That Section 7.1102. is hereby amended to read as follows:

7.1102. International Building Code - Amendments.

The deletions from and modifications and amendments to the 2006 International Building Code as referred to in this Article are the following:

* * *

CHAPTER 30

Section 3001.2 is hereby deleted in its entirety and substituting in lieu thereof the following:

3001.2 Referenced standards. The design, construction, installation, alteration, repair, and maintenance of elevators and conveying systems and their components shall conform to the State of Illinois Elevator Safety and Regulation Act and to the following state mandated elevator codes as determined by the office of the state fire marshal, division of elevator safety:

Safety Code for Elevators and Escalators (ASME A17.1-~~2007~~2010/CSA, B44-~~07~~10);

Performance-Based Safety Code for Elevators and Escalators (ASME A17.1-2007/CSA-B44.7-07);

Guide for Inspection of Elevators, Escalators and Moving Walks (ASME A17.2-~~2004~~2010);

Safety Code for Existing Elevators and Escalators (ASME A17.3-2005) but only as required under Section 35(h) and (i) of the Act and subsection (d) of this Section;

Safety Standard for Platform Lifts and Stairway Chairlifts (ASME A18.1-~~2005~~2008);

Standards for the Qualification of Elevator Inspectors (ASME QEI-1-~~2007~~2010);

Safety Requirements for Personnel Hoists and Employee Elevators (ANSI A10.4-2004);

~~Automated People Mover Standard (ASCE 21-05) Part 1, 2006;~~

~~Automated People Mover Standards (ANSI/ASCE/T & DI 21.2-08) Parts 2, 3, and 4, 2008.~~

Automated People Mover Standards (ASCE 21, Part 1-2005/2006, ASCE 21, Parts 2 through 4-2008).

Section 3001.3 is hereby deleted in its entirety and substituting in lieu thereof the following:

3001.3 Accessibility. Passenger elevators shall conform to the requirements of the State of Illinois Accessibility Code.

Section 3002.4 is amended by deleting the word "four or more stories above grade plane or four or more stories below grade plane" and by substituting in lieu thereof the following:

"three or more stories, including stories below grade"

* * *

Section 2. That all ordinances or parts of ordinances in conflict with the provisions of this ordinance are

Elevator Code

hereby repealed.

Section 3. That this ordinance shall be in full force and effect from and after its passage and publication in the manner provided by law.

Mayor

Passed:

Published:

Attest: _____
Village Clerk

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