

# AT&T Lightspeed Project



EXISTING

NEW VRAD

# AT&T Lightspeed Project

AT&T Lightspeed is a project to provide AT&T subscribers with access to AT&T's new internet protocol television product named U-Verse. The new cabinets to be installed in the public right of way are called VRADs (Video Ready Access Devices), and they serve as a junction between the fiber system which carries a video signal from the provider to the VRAD cabinet and the copper system that will bring the signal into the subscriber's home.

# BACKGROUND

## AT&T Lightspeed Project

- **Illinois Cable and Video Competition Law**

**STATEWIDE FRANCHISE**: AT&T granted statewide franchise by the Illinois Commerce Commission in 2007. As a result, the City cannot refuse to allow video providers such as AT&T the use of its right-of-way.

**CITY STRENGTHENS ROW ORDINANCE**: In October 2007, the City Council strengthened its Right of Way Ordinance to gain controls over the manner in which utilities, like AT&T, construct facilities in the right of way.

**AT&T AGREES TO FUND SCREENING**: AT&T is required to provide \$1500 per cabinet location for visual screening of the VRADs. The funding is available to abutters of the cabinets for screening. All VRADs adjacent to public land (parks, schools and parking lots) will be screened by the City.

# REVIEW AND PERMITTING PROCESS

## AT&T Lightspeed Project

- Twice weekly meetings with Public Works, Parks & Forestry, and AT&T representatives
- Meetings are pre-construction meetings or site visits for each proposed VRAD box

# REVIEW AND PERMITTING PROCESS

AT&T Lightspeed Project

- On-Site Field Visit Review

Review of proposed box locations

Proximity to existing AT&T boxes

Utility Conflicts

Line-of-sight considerations

Impact to trees and screening ability

# REVIEW AND PERMITTING PROCESS

AT&T Lightspeed Project

- Pre-Construction Meeting

Construction methods

Conflicts with other construction projects

Impacts of the construction and the traffic control requirements

Project schedule and restoration

# REVIEW AND PERMITTING PROCESS

## AT&T Lightspeed Project

- Construction

AT&T required to notify adjacent property owner of box location

Restoration of site within six weeks following completion of construction

Timeframe takes into consideration AT&T's follow up with electrical work to cabinet.

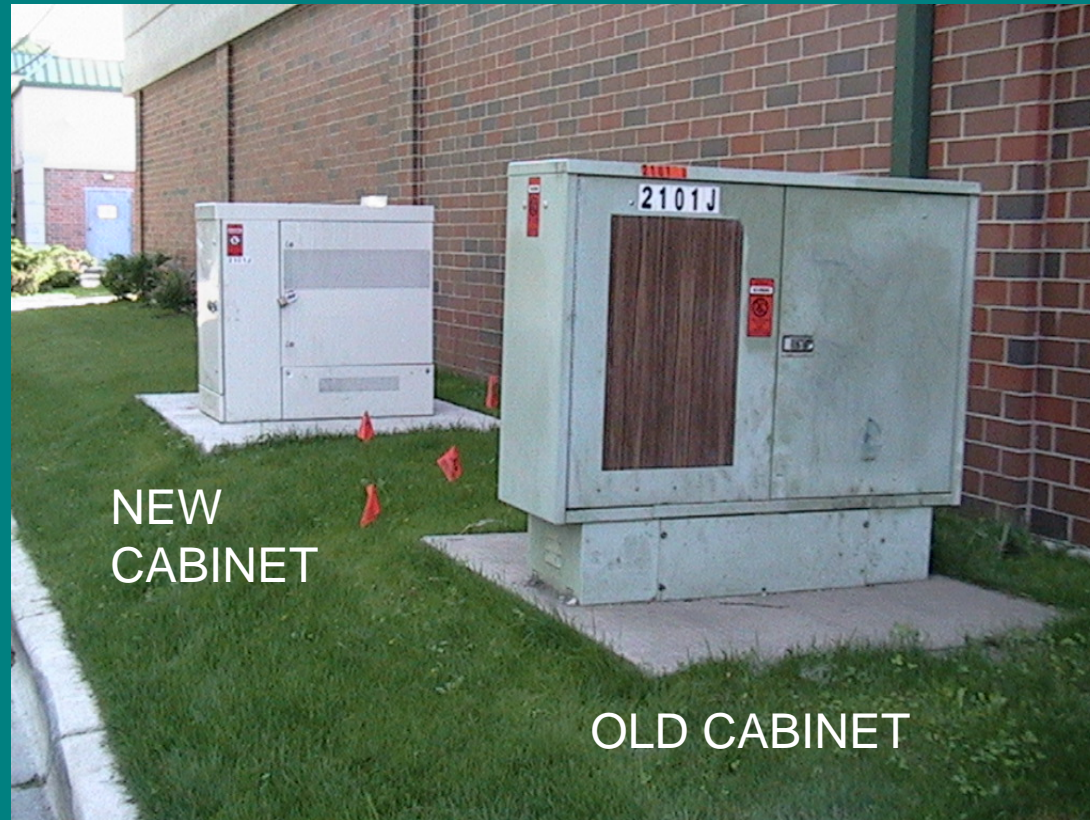
# AT&T WORK TO DATE

## AT&T Lightspeed Project

- Original AT&T estimated 119 cabinet locations has been decreased to 95
- 40 boxes have been installed or under construction (as of 7/14/08)
- All 95 boxes will be installed by the end of 2008

# BOX ADJACENT TO EXISTING CABINET

## AT&T Lightspeed Project



NEW  
CABINET

OLD CABINET

# BOX WITH SCREENING

## AT&T Lightspeed Project



SCREENING  
TREATMENT

# ALLEY BOX LOCATION

## AT&T Lightspeed Project



20-Foot Wide Alley Application

# SUMMARY

## AT&T Lightspeed Project

- 40 of 95 VRAD cabinet installations in progress or completed.
- AT&T schedule is to have all 95 VRADs installed in 2008.
- All abutters to the VRAD cabinets have a screening option and AT&T is providing \$1500 per location for this purpose.
- All VRAD cabinets installed adjacent to public land will be screened by the City.