State of Good Repair at CTA

Michael Connelly May 19, 2009



Chicago Transit Authority SGR

Assets

- 2,000 buses, 1,190 rail cars
- 8 bus garages, 9 rail terminals, 3 other shops
- 224 linear track miles (mostly double track)
- 144 passenger stations, 64 electric substations
- 4 support buildings

Riders

- 524.3 million riders annually
 - 327.8 million bus
 - 196.6 million rail

Chicago Transit Authority SGR Periodic Assessment of SGR

- 1994 Study comprehensive engineering assessment tied to legislative initiative
- 2001 Major update tied to legislative initiative
- 2008 Engineering update and reassessment tied to legislative initiative
- 2009 Regional study underway to compare SGR condition of three operating agencies (CTA, Metra, Pace)

Chicago Transit Authority SGR

Current CIP funding levels

\$0.60 B annually - \$3.0 B 5-year program

Addressing CTA SGR backlog will require a 15 year plan

- \$1.36 B annually \$6.8 B first 5-year program
- \$1.20 B annually \$6.0 B second 5-year program
- \$0.67 B annually \$3.3 B third 5-year program

After SGR reached, to maintain SGR

5 \$0.82 B annually - \$4.1 B each 5-year program

Chicago Transit Authority SGR

Challenges

- Obtain adequate funding level
- Reconstruct 100 year old system under traffic
- Minimize customer impact
- Meet modern customer standards within traditional station envelope