

SMA Meeting

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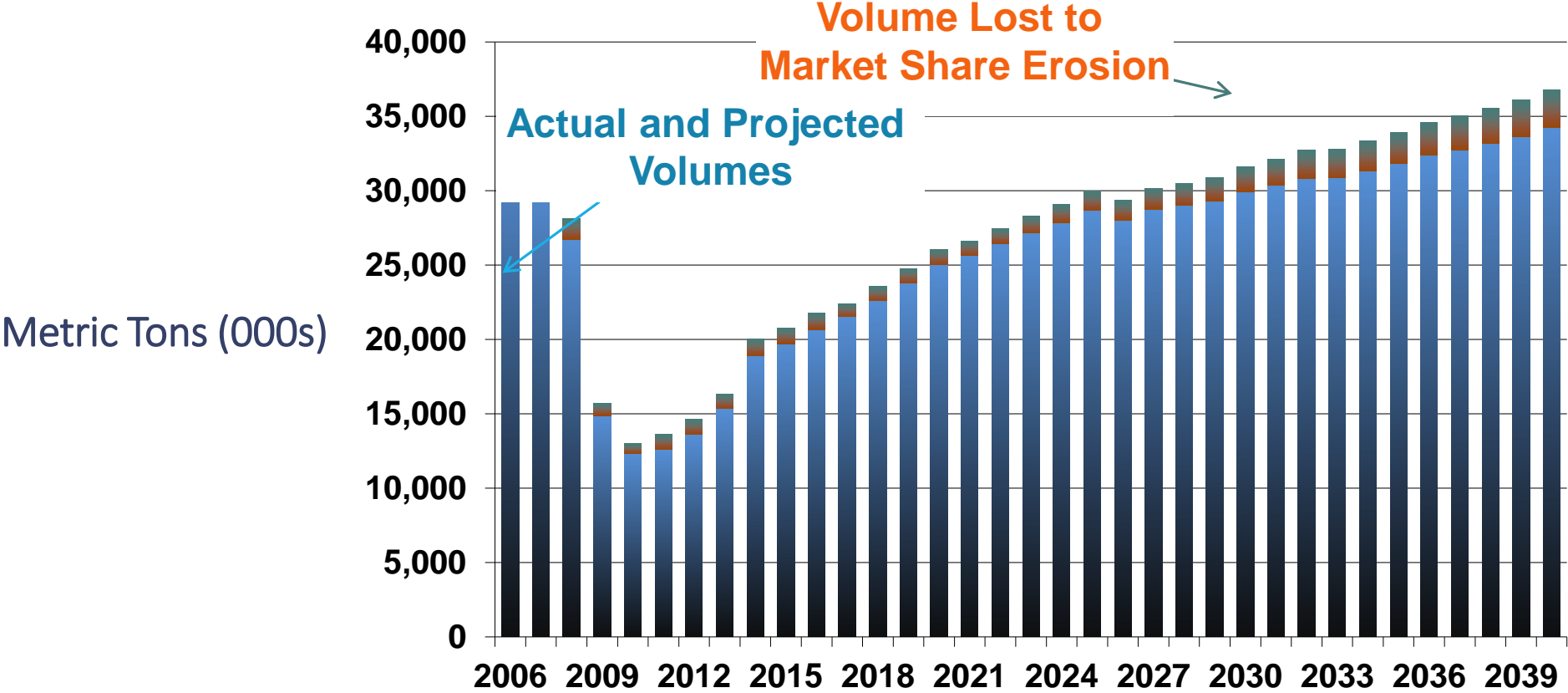
PRESIDENT AND CEO,
CONCRETE REINFORCING STEEL INSTITUTE

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Cement Consumption: All Buildings



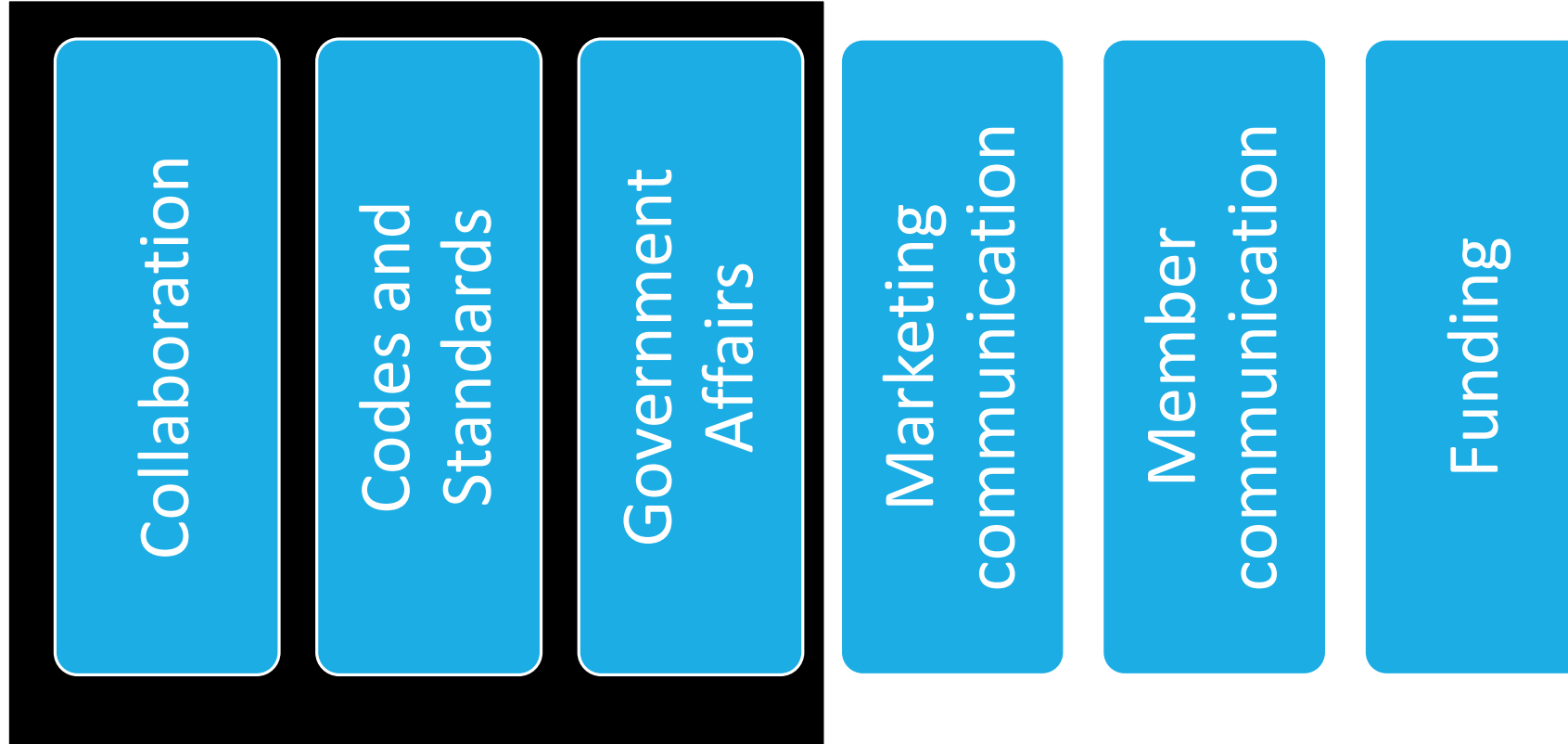
Source: PCA



Lost Reinforcing Steel 2016 - 2040

- PCA forecasts: cement tonnage lost: 40 million
- Lost reinforcing steel: 10 million ton over 25 years
 - Intensity for reinforcing steel: 500 lb/ton cement
- Approximately 5% of current production per year
- Producer members are also concerned about imports

Activity to Combat Market Erosion



Build With Strength

- Newly developed messaging for the concrete industry
- A rallying point...



Codes and Standards

- The city of Calgary
- Changing a construction policy to allow wooden buildings to reach six stories tall, instead of the current four stories.
- The massive fire at Centre St. and 17 Ave. S.W. on Saturday
- Raised some concerns over the new policy, though the cause of the fire is still under investigation.



FIRE/Building Heights

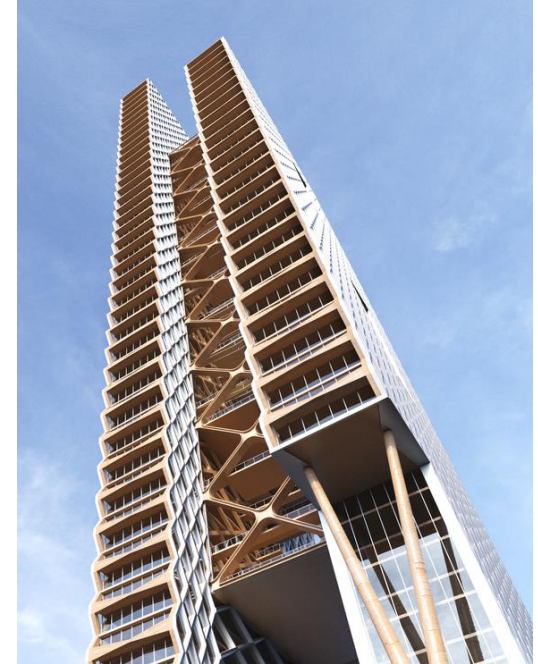
Government Affairs

- **Surface Transportation 5-Year Reauthorization and Long Term Highway Funding Mechanism**
 - *30% of production*
 - *Protected by Buy America*
- **Resilient Construction/Building Codes**
 - *H.R. 3397, the Disaster Savings and Resilient Construction Act of 2015*
- **Skilled Workforce Shortage**
 - *Strengthening Career and Technical Education for the 21st Century Act (HR 5587)*
- **Water Resources Development Act (WRDA) Reauthorization in 2016**
 - *S. 2848: Water Resources Development Act of 2016*
- **Waters Of The U.S. (WOTUS)**



Timber Innovation ACT

- Establish performance driven research and development program for advancing tall wood building construction in the United States
- Tall Wood Building Prize Competition
- Create federal grants to support education, outreach, research and development
 - Education and assistance for architects and builders, that will accelerate the use of wood in tall buildings
- Authorize technical assistance for USDA...to implement a program of education and technical assistance for mass timber application.



80-story timber building proposed for Chicago

Questions?

