Aggregates are a vital part of a growing economy but it is becoming more and more difficult to remain a viable industry...

- sources are limited
- producers face serious regulatory challenges and land-use conflicts
- resources are, generally, not renewable (but ARE recyclable)
Distance Matters!

- Benefits of using local aggregates
  - Shorter distances protects the environment
  - Shorter distances reduces congestion
  - Shorter distances is healthier
  - Shorter distances saves money

Availability

Many areas have *less than half* the permitted reserves needed to meet project demand for the next 50 years.

CA total permitted supply
7,628 MT

Projected 50 year demand
11,045 MT

Source: DOC 2018 Sustainability Report
Permitting

- Time
- Staff turn-over
- Costs / additional costs due to delays
- Incompatible and uses & NIMBYs

Thank you!
Questions...

Ryan Philips
VP/GM, Vulcan Materials Company

League of California Cities
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