

11-16-21 Municipal Streets Webinar – Fly Ash Update Q&A

Q How many years of fly ash is available in old pits?

A *There is an estimated 2 billion tons in impoundments and landfills across N America.*

Q *Is there any worry over how it will become scarce with the trend to go away from coal plants?*

A *Harvesting or reclamation of ash will fill the majority of the void created and other SCM (supplementary cementitious materials) such as natural pozzolans, SF and slag or blends thereof.*

Q Can you provide fly ash production facilities close to Ames, IA?

A *Louisa Generating Storage sites*

- *Eldridge, IA, PSGC F ash and LGS C ash (25K ton)*
- *Bettendorf, IA, PSGC F ash and LGC C ash (12K ton)*
- *Des Moines and Council Bluffs, IA, LGS, Port Neal C ash (25K ton)*
- *Cedar Bluff, Nebraska City and LGS C ash*

Q When finishing concrete with fly ash the surface rips and tears and does not seal up.

A *Not heard a lot about “rips,” but high addition rates of ash and lower w/c ratios can produce “sticky” finish (manageable).*