## **Concrete Construction SUCCESS!** <u>Twin Chimneys Elementary Concrete Overlay</u>



## **Project Summary**

This project is located at the Twin Chimney Elementary School in O'Fallon, MO which is part of the Fort Zumwalt School District. The school has a 120 space parking lot and drop off lane in front. Because the asphalt was showing signs of widespread deterioration, the school district determined that complete restoration or replacement was needed. After reviewing various alternatives, they chose to use a concrete overlay. The project consisted of the installation of Portland Cement over the existing asphalt parking lot with a minimum thickness of 4" and the removal of existing asphalt curb to be replaced with a 6" vertical concrete curb.



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## **Project Team**

**Owner:** Fort Zumwalt School District

**Consulting Engineer:** Bax Engineering

**Contractor:** Karrenbrock Construction

Ready Mix Supplier: American Ready Mix

Size: 1,530 cubic yards

Depth: 4 inches



**Count on Concrete!**