

What It Takes To Permit A New Asphalt Plant

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Presenter:

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Boxley Materials Company

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Boxley Materials Company

Construction Materials Producer Operating in Southern VA and WV:

- (9) Aggregate quarries
- (9) Ready mix concrete plants
- (1) Block products plant
- (2) Block, Brick and Hardscape Centers
- Trucking / delivery fleet
- (4) Asphalt plants
 - Lynchburg, VA (Approx. 40 yrs. old)
 - Mt. Athos, VA (Approx. 20 yrs. old)
 - Piney River, VA (Approx. 30 yrs. old)
 - Salem, VA (Approx. 12 yrs. old)

The logo for Boxley Materials Company, featuring the word "BOXLEY" in a bold, red, serif font. A small, stylized graphic element is positioned above the letter "X".

Replace the Lynchburg plant ?

Considerations for replacing an older plant:

- Higher operating costs - *Burner fuel (Natural Gas vs. Oil)*
- Higher plant downtimes - *Age and normal wear / tear*
- Higher maintenance costs



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Where to locate the new plant ?

Considerations in determining an adequate location:

- Market area
- Site zoning
- Availability of utilities
- Existence of wetlands and / or sensitive areas
- Amount of site work involved

Site Selected - Lynchburg Industrial Park

– Zoning was appropriate *(Heavy Industrial)*

- Plans approved by TRC

(Lynchburg Technical Review Committee)

(Planning, Inspections : Erosion / sed. control, engineering, public works, water resources, fire marshal, assessor, AEP, Verizon & police)

- Local engineering firm hired to develop the site plan *(Knowledge of local regulations.)*

- Can be very time consuming depending upon plan complexity.

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What Permits/Plans Were Required?

- Virginia Water Protection Permit
- Virginia Department of Environmental Quality (VDEQ) - Air Permit
- VDEQ - VPDES General Permit
- VDEQ - Oil Discharge Contingency Plan
- Federal Mandated Spill Prevention, Control and Countermeasure Plan.

General Construction Phase

Site work began at the end of November 2013



General Construction Phase

Foundation work began March 15, 2014.



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General Construction Phase

Plant erection began May 6, 2014.



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General Construction Phase

Plant production began
July 19, 2014.

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Completed Facility



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Completed Facility



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Completed Facility



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Questions