What It Takes To Permit A New Asphalt Plant

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Presenter:

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Boxley Materials Company



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)



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





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.



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

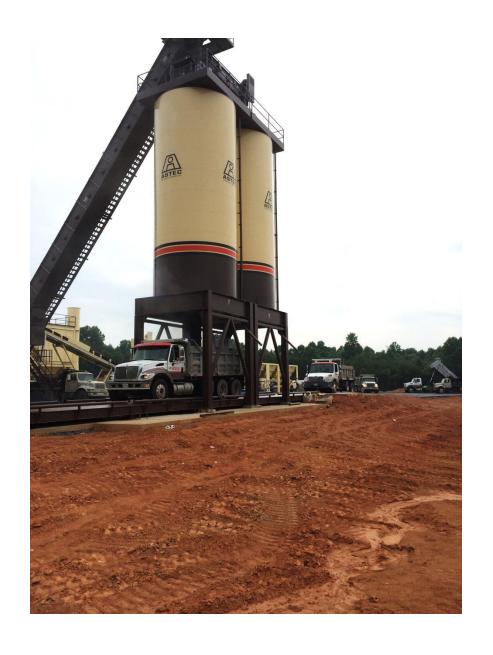
Foundation work began March 15, 2014.



General Construction Phase







General Construction Phase

Plant production began July 19, 2014.



Completed Facility



BOXLEY

Completed Facility



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Completed Facility



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Questions

