

Final Closure Cap Project



Maxey Flats Disposal Site
2597 Maxey Flats Road, Hillsboro, KY 41049



THE WALKER COMPANY
OF KENTUCKY, INC.

Final Closure Period (FCP) Cap Project - - Our TEAM



THE WALKER COMPANY
OF KENTUCKY, INC.



- ▶ **CONTRACTOR – The Walker Company**
 - ▶ Arthur E. Walker, III – Program Manager
 - ▶ Jeff Garrison, PE – Project Manager
 - ▶ Tim Lutz – Safety Manager

- ▶ **ENGINEERING/QUALITY CONTROL**
 - ▶ Tetra Tech, Inc.

- ▶ **RADIATION SAFETY OFFICER/RADIATION MONITORING – ATL, Inc.**
 - ▶ Paul Jones – Radiation Safety Officer (RSO)
 - ▶ Eric Glenn – On-Site Safety Officer/RSO

The Walker Company - Background



THE WALKER COMPANY
OF KENTUCKY, INC.

► **Corporate Office**

105 Apperson Heights

Mt Sterling, Kentucky 40353

- Year Established: 1933
- The Walker Company is a fourth-generation, family owned, construction company
- Primary focus is manufacturing construction products such as limestone and plant-mix asphalt and performing construction trade services.



The Walker Company – Employee Group

Local Employee Group

- ▶ Montgomery, Bath, Rowan, Meniffee

25 Full-Time Support Personnel

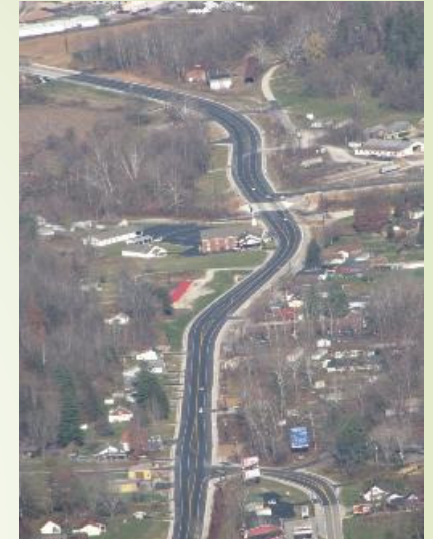
- ▶ Human Resources/Accounting
- ▶ Estimators
- ▶ Project Managers
- ▶ Equipment Fleet/ Mechanics
- ▶ Safety Director

Up to 200 Seasonal Employees

- ▶ Superintendents
- ▶ Heavy Equipment Operators
- ▶ Truck Drivers
- ▶ Carpenters
- ▶ Concrete Finishers
- ▶ Masons
- ▶ Electricians
- ▶ Steel Workers/Welders
- ▶ Surveyors
- ▶ Blasters
- ▶ Quality Control Technicians
- ▶ Plant Operators

RECENT PROJECTS

- ▶ **Campbellsville Landfill Closure**
- ▶ **Hedger Lane Landfill Operation**
- ▶ **I-64 Rehabilitation – Bath County**
- ▶ **KY Hwy 519 Realignment – Rowan County**





Final Closure Period (FCP) Cap Project - Construction Schedule

- ▶ **September 22, 2014 - Notice of Commencement**
- ▶ November 2014 – Construction Management Plan Submittal
- ▶ **January 2015 – Mobilization**
- ▶ April 2015 – Haul Road Completion
- ▶ November 2015 – Cap Earthwork and Liner Completion
- ▶ June 2016 - Storm Drainage & Perimeter Road Completion
- ▶ **October 16, 2016 – Substantial Completion (742 Calendar Days)**

Final Closure Period (FCP) Cap Project - Borrow Areas on Property



- Soil Fill (700,000 CY)
- Upper Borrow Areas
 - 27 Acres
- Valley Borrow Areas
 - 44 Acres
- Haul Roads

Final Closure Period (FCP) Cap Project - Typical Equipment Spread



➤ Hauling & Fill Placement Crews

- Hitachi 850 Excavator
- Linkbelt 700LX Excavator
- CAT D8R Dozer (4)
- 40 Ton Articulated Trucks (12)
- SD-110D Roller
- CAT 140 Grader (2)
- Water Truck



Final Closure Period (FCP) Cap Project - Community Impact

➤ Working Hours

- 7:00 am to 5:30 pm
- Monday through Friday, with occasional Saturdays

➤ Traffic

- Material Deliveries (Stone, Geosynthetics, Precast, etc)

➤ Disturbance

- Air – Dust control
- Erosion – Stormwater Pollution Prevention Plan (SWPPP)
- Roadways – All soil will be transported on-site



Final Closure Period (FCP) Cap Project - Site Control


- ▶ Control of Site with Fencing and Gates
- ▶ Sign-in/Sign-out Daily
- ▶ All Visitors Must be Escorted
- ▶ Level D Protective Clothing
 - ▶ Hard Hat
 - ▶ Safety Glasses
 - ▶ High Visibility Clothing

Final Closure Period (FCP) Cap Project

- Safety/Radiation

- ▶ Operating under an approved, very detailed, Construction Management Plan
- ▶ Full Time Site Safety Officer/Radiation Safety Officer
 - ▶ Performs daily monitoring
- ▶ It is extremely unlikely during this final capping phase for a personnel contamination





Final Closure Period (FCP) Cap Project - Training

- **OSHA 40-hour HAZWOPER – All Workers**
 - Includes Radiation Protection Training
- **First Aid & CPR**
 - Over 50 were trained for this project
- **All Workers**
 - Emergency Response Training



Thank You



Maxey Flats Disposal Site
2597 Maxey Flats Road, Hillsboro, KY 41049



THE WALKER COMPANY
OF KENTUCKY, INC.