THIS REPORT WAS PREPARED IN COOPERATION WITH THE U.S. DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION, AND THE TENNESSEE DEPARTMENT OF TRANSPORTATION.

SEMMES STREET CROSSING DATA

- TRAFFIC VOLUME (AADT) - CURRENT: 6,450
  - AADT: Annual Average Daily Traffic
  - FUTURE YEAR 2030: 12,900
- TRAIN SPEED: 20 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.
- CRASH COUNT: 1
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.
- ADJACENT ZONING:
  - Residential Single Family - 6 (RS-6), Commercial (C), Residential (RD)
- KEY TRAFFIC GENERATORS:
  - Forrest Yard, Memphis Country Club, Mid-South Coliseum- Fairgrounds, University of Memphis
  - Messick Career/Tech Center
- EMERGENCY FACILITIES:
  - Police Station
- ADJACENT NEIGHBORHOODS:
  - Messick Buntyn Neighborhood, Lundee Neighborhood, Beltline Community Association
- PUBLIC PARKS:
  - Lewis-Davis Park, Brentwood Park
- TRANSIT:
  - N/A

SEMMES STREET

(50’ Right-of-Way / 2-Thru Lanes)
HIGHLAND AVENUE CROSSING DATA

- **TRAFFIC VOLUME (AADT)**
  - **CURRENT:** 27,270
  - **FUTURE YEAR 2030:** 34,000

- **TRAIN SPEED:** 30 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- **CRASH COUNT:** 0
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.

- **ADJACENT ZONING:** Commercial (C-1), Residential (R-D)

- **KEY TRAFFIC GENERATORS:** St. Anne School, University of Memphis, Highland Street Library, YMCA, Messick Career Tech. Center

- **EMERGENCY FACILITIES:** Fire Station, Police Station

- **ADJACENT NEIGHBORHOODS:** East Buntyn Neighborhood District

- **PUBLIC PARKS:** Davis Park

- **TRANSIT:** MATA Bus Crosstown Route 33 - Highland
  - Based on information obtained from MATA's System Map June 2008.

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HIGHLAND STRIP MASTER PLAN

- **SCALE:** N.T.S.

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**POPLAR SOUTHERN / CORRIDOR STUDY**
GOODLETT STREET CROSSING DATA

- **TRAFFIC VOLUME (AADT)**
  - CURRENT: 22,860
  - FUTURE YEAR 2030: 31,000

- **TRAIN SPEED**: 30 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- **CRASH COUNT**: 2
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.


- **KEY TRAFFIC GENERATORS**: Leftwich Tennis Center, Audubon Park/Golf Course, Memphis Botanic Gardens, University of Memphis, Oak Court Mall

- **EMERGENCY FACILITIES**: N/A

- **ADJACENT NEIGHBORHOODS**: University Area Neighborhood, Normal Station Neighborhood, The Village Neighborhood Assoc., Belle Meade Neighborhood

- **PUBLIC PARKS**: Audubon Park

- **TRANSIT**: N/A

**GOODLETT STREET**

(80' Right-of-Way / 4-Thru Lanes)

**SCALE**: N.T.S.
PERKINS EXTENDED CROSSING DATA

- TRAFFIC VOLUME (AADT) - CURRENT = 18,840
  FUTURE YEAR 2030 = 32,700
- TRAIN SPEED = 30 mph
  Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.
- CRASH COUNT = 1
  Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.
- ADJACENT ZONING = Commercial (C-H), Residential Single-Family-15 (RS-15)
- KEY TRAFFIC GENERATORS = Oak Court PUD Retail & Office, White Station High School, Theatre Memphis, Laurelwood Shopping Center, Sears, Laurelwood Collection, Post Office, Audubon Place, Hilton Hotel Corp., Audubon Sq. Office, Christ United Methodist Church, Audubon Park, Memphis Botanic Gardens
- EMERGENCY FACILITIES = N/A
- PUBLIC PARKS = Audubon Park, Cancer Survivors Park
- TRANSIT = MATA Bus Crosstown Route 30 - Raleigh-Perkins Brooks Crosstown

Based on information obtained from MATA’s System Map June 2008.

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MENDENHALL ROAD CROSSING DATA

- **TRAFFIC VOLUME (AADT)**
  - **CURRENT** - 20,660
  - **FUTURE YEAR 2030** - 33,300

- **TRAIN SPEED** - 30 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- **CRASH COUNT** - 4
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.

- **ADJACENT ZONING**
  - Commercial (C-H), Residential

- **KEY TRAFFIC GENERATORS**
  - Clark Tower/White Station Tower, White Station Commons, Malco Theatre - Paradiso, Erinway Shopping Center, Home Depot, Audubon Place, Audubon Square Office Park, Post Office, Eastgate Shopping Center, White Station Plaza, The Park Station, Park Professional Plaza

- **EMERGENCY FACILITIES**
  - Fire Station

- **ADJACENT NEIGHBORHOODS**
  - St. Nick Neighborhood, Colonial View, Audubon Square Condominium Assoc.

- **PUBLIC PARKS**
  - Marquette Park

- **TRANSIT**
  - MATA Bus Local Route 35 - Southgate - South Parkway & Crosstown Route 69 - Winchester - Shelby Drive

Based on information obtained from MATA's System Map June 2008.

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WHITE STATION ROAD CROSSING DATA

TRAFFIC VOLUME (AADT) - CURRENT - 21,000
AADT - Annual Average Daily Traffic
FUTURE YEAR 2030 - 37,800

TRAIN SPEED - 50 mph
Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

CRASH COUNT - 1
Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.

ADJACENT ZONING - Office General (OG), Commercial (CP), Commercial (CL), Residential

KEY TRAFFIC GENERATORS - Eastgate Shopping Center, Home Depot, Woodland Presbyterian School, White Station Plaza, Clark Tower/White Station Tower, White Station Commons, Christ the King, Estate Place

EMERGENCY FACILITIES - Fire Station

ADJACENT NEIGHBORHOODS - Pleasant Acres Neighborhood, Colonial View

PUBLIC PARKS - Marquette Park

TRANSIT - MATA Bus Local Route 35 - Southgate - South Parkway & Local Route 50H - Poplar - Hickory Hill
Based on information obtained from MATA’s System Map June 2008.
ESTATE DRIVE CROSSING DATA

- **TRAFFIC VOLUME (AADT)**: CURRENT - 11,550
  FUTURE YEAR 2030 - 23,800
- **TRAIN SPEED**: 50 mph
  Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.
- **CRASH COUNT**: 0
  Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.
- **ADJACENT ZONING**: Residential Single Family - 10 (RS-10), Commercial (C-H), Residential Multi-Family (R-M)
- **KEY TRAFFIC GENERATORS**: Woodland Presbyterian School, Mercedes Benz, Bud Davis Cadillac, Christ the King Church/School
- **EMERGENCY FACILITIES**: St. Francis Hospital
- **ADJACENT NEIGHBORHOODS**: White Station Yates Neighborhood, Sea Isle Park Neighborhood, Park Estates Apts., Pleasant Acres Neighborhood, Colonial Apts.
- **PUBLIC PARKS**: Sea Isle Park
- **TRANSIT**: MATA Bus Crosstown Route 69 - Winchester-Shelby Drive
  Based on information obtained from MATA's System Map June 2008.

This report was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration, and the Tennessee Department of Transportation.
**MASSEY ROAD CROSSING DATA**

- **TRAFFIC VOLUME (AADT) - CURRENT**: 3,950
  - AADT - Annual Average Daily Traffic
  - FUTURE YEAR 2030: 5,100
- **TRAIN SPEED**: 50 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.
- **CRASH COUNT**: 3
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.
- **ADJACENT ZONING**: Residential Townhome (R-TH), Office General (OG), Residential Single-Family-15 (RS-15)
- **KEY TRAFFIC GENERATORS**: Memphis University School, International Place, Centrum Building, Jewish Community Center,
- **EMERGENCY FACILITIES**: St. Francis Hospital, Fire Station
- **ADJACENT NEIGHBORHOODS**: Fairfax Manor Apartments, Fountain Square Condominiums, Greentrees Civic Association
- **PUBLIC PARKS**: N/A
- **TRANSIT**: N/A

This report was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration, and the Tennessee Department of Transportation.
KIRBY PARKWAY CROSSING DATA

- TRAFFIC VOLUME (AADT) - CURRENT: 25,900
  FUTURE YEAR 2030: 38,600

- TRAIN SPEED: 35 mph
  Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- CRASH COUNT: 12
  Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period. Does not reflect geometric

- ADJACENT ZONING: General Commercial District (C-2), Shopping Center District (SC-1), Office District (O), Multi-Family (R-2), Residential (R), Old Germantown (OG-1), Residential Single-Family-15 (RS-15)

- KEY TRAFFIC GENERATORS: Carrefour Shopping Center, Kirby Medical Center, The Forum Office Complex, Jewish Community Center, Renaissance Center, Orleans Place, Poplar Court, Direct Access to 385

- EMERGENCY FACILITIES: N/A

- ADJACENT NEIGHBORHOODS: Fountain Square Condominium HOA, Greentrees Civic Assoc., Val Verde Neighborhood Assoc., Westminster Germantown Apartments, Greenshadows, Germantown Village Condominiums

- PUBLIC PARKS: N/A

- TRANSIT: MATA Bus Crosstown Route 69 - Winchester-Shelby Drive
  Based on information obtained from MATA’s System Map June 2008.
WEST STREET CROSSING DATA

- **TRAFFIC VOLUME (AADT)**
  - **CURRENT**: 19,150
  - **FUTURE YEAR 2030**: 53,500
- **TRAIN SPEED**: 35 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.
- **CRASH COUNT**: 4
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.
- **ADJACENT ZONING**: Urban Center (T-5), Olde Germantown (OG), Multi-Family (RT), Two-Family Dwellings (R-3)
- **KEY TRAFFIC GENERATORS**: Old Germantown, Corporate Center Office, Methodist Hospital, Germantown United Methodist Church, Methodist LeBonheur Hospital, Germantown Presbyterian Church, Germantown High School, Germantown Lumber Co., Saddle Creek, St. Georges Episcopal Church
- **EMERGENCY FACILITIES**: Methodist Hospital, Methodist LeBonheur Hospital, Fire Station, Police Station
- **ADJACENT NEIGHBORHOODS**: Greenleaf Condos, English Meadows Neighborhood Assoc., Rings/Arthur Neighborhood Assoc., Nesbitt Plantation Neighborhood Assoc., Timbers HRA, Radford, Leeward
- **PUBLIC PARKS**: Depot Park, Howard McVay Park, Iris Garden, C.O. Franklin Park
- **TRANSIT**: N/A

### Map

- **Legend**:
  - Train Right of Way
  - Roadway
  - Residential
  - Public Rights of Way
  - Public Walking

- **Scale**: N.T.S.
GERMANTOWN ROAD CROSSING DATA

- **TRAFFIC VOLUME (AADT)** -
  - **CURRENT**: 14,330
  - **FUTURE YEAR 2030**: 14,300

- **TRAIN SPEED**: 35 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- **CRASH COUNT**: 0
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.

- **ADJACENT ZONING**:
  - Urban Center (T-5), Old Germantown (OG), Multi-Family (RT), Two-Family Dwellings (R-3), Residential (R), General Urban (T-4)

- **KEY TRAFFIC GENERATORS**:
  - Old Germantown, Corporate Center Office, Methodist Hospital, Germantown High School, Germantown United Methodist Church, Saddle Creek, St. Georges, C.O. Franklin Park, Horse Arena, Methodist LeBonheur Hospital, Germantown Presbyterian Church

- **EMERGENCY FACILITIES**:
  - Methodist Hospital, Methodist LeBonheur Hospital, Fire Station, Police Station

- **ADJACENT NEIGHBORHOODS**:
  - Riggs/Arthur Neighborhood Assoc., Moore Road Neighborhood Association, Radford, Leeward, Greenleaf Condominiums

- **PUBLIC PARKS**:
  - Depot Park, Howard McVay Park, Iris Garden, C.O. Franklin Park

- **TRANSIT (MATA BUS COUNT)**: N/A
POPLAR PIKE CROSSING DATA

- **TRAFFIC VOLUME (AADT)**:
  - CURRENT - 17,800
  - FUTURE YEAR 2030 - 22,000

- **TRAIN SPEED** - 35 mph
  Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- **CRASH COUNT** - 2
  Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.

- **ADJACENT ZONING** - Residential (R), General Urban (T-4), Two-Family Dwellings (R-3)

- **KEY TRAFFIC GENERATORS** - Germantown Horse Arena, New Bethel Baptist Church, Pickering Center, C.O. Franklin Park, Germantown High School, Union University Germantown Campus, Germantown Methodist Church, St. Georges Episcopal Church, Germantown Presbyterian Church

- **EMERGENCY FACILITIES** - Fire Station

- **ADJACENT NEIGHBORHOODS** - Moore Road Neighborhood Assoc., Birnam Woods Neighborhood Assoc., S. Germantown Neighborhood Assoc., Riggs/Arthur Neigh. Assoc., The Pinnacle, The Village at Germantown Radford, Leeward

- **PUBLIC PARKS** - C.O. Franklin Park, Germantown Horse Arena

- **TRANSIT** - N/A
HACKS CROSS ROAD
(106' Right-of-Way / 4-Thru Lanes)

HACKS CROSS ROAD CROSSING DATA

- TRAFFIC VOLUME (AADT) - CURRENT - 20,900
  AADT - Annual Average Daily Traffic
  FUTURE YEAR 2030 - 23,500

- TRAIN SPEED - 50 mph
  Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- CRASH COUNT - 1
  Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.

- ADJACENT ZONING - Residential (R), Medium Density Residential (R-1)

- KEY TRAFFIC GENERATORS - Germantown Schools: Elementary and Middle, Union University Germantown Campus, FedEx World Headquarters, Southwind, Direct Access to SR-385

- EMERGENCY FACILITIES - N/A


- PUBLIC PARKS - Germantown Station Park, Fort Germantown, C.O. Franklin Park

- TRANSIT - N/A

This report was prepared in cooperation with the U.S. Department of Transportation, Federal Highway Administration, and the Tennessee Department of Transportation.
FOREST HILL IRENE ROAD CROSSING DATA

- **TRAFFIC VOLUME (AADT)**
  - **CURRENT** - 12,600
  - **FUTURE YEAR 2030** - 13,500

- **TRAIN SPEED** - 50 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.

- **CRASH COUNT** - 1
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.

- **ADJACENT ZONING**:
  - Neighborhood Commercial (C-1), Shopping Center Commercial (SC-1), General Commercial (C-2), Residential Estate (RE-1), Residential (R), Multi-Family (RT)

- **KEY TRAFFIC GENERATORS**:
  - The Village Shops at Forest Hill, Corporate Gardens, Germantown Community Theatre, Technology Corridor, Stone Creek Shopping Center, Glenn Lake Office, Direct Access to SR-385

- **EMERGENCY FACILITIES** - Fire Station


- **PUBLIC PARKS** - Cone Park

- **TRANSIT** - N/A
HOUSTON LEVEE ROAD CROSSING DATA

- TRAFFIC VOLUME (AADT) - CURRENT - 21,800
- FUTURE YEAR 2030 - 38,400
- TRAIN SPEED - 45 mph
- Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.
- CRASH COUNT - 1
- Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.
- ADJACENT ZONING - Shopping Center Commercial (SCC), General Commercial (GC), High Density Residential (R-3), Low Density Residential (R-1)
- KEY TRAFFIC GENERATORS - Gallina Centro Shopping Center, Ballard PD - Lifetime Fitness, Ridgeway Country Club, Fed Ex World Headquarters, Baptist Hospital, The Avenue Carriage Crossing, Direct Access to SR-385, Houston Levee Galleria, Central Church, The Collection of Houston Levee
- EMERGENCY FACILITIES - Fire Station, Baptist Hospital
- ADJACENT NEIGHBORHOODS - Bedford Plantation, Devonshire Gardens, Ivy Grove Neighborhood, Oaks at Schilling Farms
- PUBLIC PARKS - Collierville Greenbelt
- TRANSIT - N/A

AADT - Annual Average Daily Traffic

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BYHALIA ROAD CROSSING DATA

- **TRAFFIC VOLUME (AADT)**
  - CURRENT: 33,300
  - FUTURE YEAR 2030: 52,700
- **TRAIN SPEED**: 45 mph
  - Based on Norfolk Southern Track Charts dated March 10, 2008. The speed of the track has been designed for 60 mph along the corridor. Speeds may vary based on curve restrictions.
- **CRASH COUNT**: 2
  - Based on information obtained from the FRA Accident Report Database and represents the total number of motor vehicle/rail vehicle incidents over a ten year period.
- **ADJACENT ZONING**: General Commercial (GC), General Industrial (GI), Shopping Center Commercial (SCC)
- **KEY TRAFFIC GENERATORS**: City Center Shopping Plaza, Carrier Corporation, Delta Beverage Group, Inc., The Market on Poplar, Collierville Marketplace, Byhalia Retail Center, Malco Towne Cinema, Market Blvd. Medical Plaza, Direct Access to SR-385
- **EMERGENCY FACILITIES**: N/A
- **ADJACENT NEIGHBORHOODS**: Nellwood Subdivision
- **PUBLIC PARKS**: Harris Park
- **TRANSIT**: MATA Crosstown Route 41 - Collierville
  - Based on information obtained from MATA’s System Map June 2008.