

# FY 2004-06 TRANSPORTATION IMPROVEMENT PROGRAM

## Authority Projects FY 2003-2008

|  |                       |
|--|-----------------------|
| <i>ROUTE/PROGRAM</i>                         | <i>Project ID No.</i> |
| <b>DRPA            Bridge Rehabilitation</b> | <b>DR040</b>          |

This program will provide for preventive repairs of bridges built in 1968, including miscellaneous steel repair, concrete repair, joint filler, and spot paint.

COUNTY:    Various

| Phase | Fund     | FY 2003   | FY 2004   | FY 2005   | FY 2006 | FY 2007 | FY 2008 |
|-------|----------|-----------|-----------|-----------|---------|---------|---------|
| ERC   | DRPA     | \$100,000 | \$160,000 | \$60,000  |         |         |         |
| ERC   | SEC 5307 | \$400,000 | \$640,000 | \$240,000 |         |         |         |

|   |                       |
|---|-----------------------|
| <i>ROUTE/PROGRAM</i>  | <i>Project ID No.</i> |
| <b>DRPA            Chain Link Fence Replacement, Camden to Lindenwold</b> | <b>DR007</b>          |

This program will address replacement of chain-link fence from Camden to Lindenwold (20 miles).

COUNTY:    Camden

| Phase | Fund     | FY 2003   | FY 2004     | FY 2005     | FY 2006   | FY 2007   | FY 2008   |
|-------|----------|-----------|-------------|-------------|-----------|-----------|-----------|
| ERC   | DRPA     | \$120,000 | \$320,000   | \$320,000   | \$80,000  | \$80,000  | \$40,000  |
| ERC   | SEC 5307 | \$480,000 | \$1,280,000 | \$1,280,000 | \$320,000 | \$320,000 | \$160,000 |

NOTE: The fiscal year for the Authorities runs from January 1 - December 31.

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## Authority Projects FY 2003-2008

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| <i>ROUTE/PROGRAM</i> |                                     | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Electrical Cable Replacement</b> | <b>DR008</b>          |

This program will provide for systemwide replacement of electrical cable to improve reliability and fire resistance.

COUNTY: Camden

| Phase | Fund     | FY 2003   | FY 2004     | FY 2005   | FY 2006 | FY 2007 | FY 2008 |
|-------|----------|-----------|-------------|-----------|---------|---------|---------|
| ERC   | DRPA     | \$40,000  | \$400,000   | \$40,000  |         |         |         |
| ERC   | SEC 5309 | \$160,000 | \$1,600,000 | \$160,000 |         |         |         |

|                      |                               |                       |
|----------------------|-------------------------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |                               | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Embankment Restoration</b> | <b>DR015</b>          |

This program will address embankment restoration to prevent erosion and preserve drainage control.

COUNTY: Camden

| Phase | Fund     | FY 2003     | FY 2004   | FY 2005   | FY 2006   | FY 2007   | FY 2008   |
|-------|----------|-------------|-----------|-----------|-----------|-----------|-----------|
| ERC   | DRPA     | \$400,000   | \$80,000  | \$80,000  | \$180,000 | \$80,000  | \$200,000 |
| ERC   | SEC 5307 | \$1,600,000 | \$320,000 | \$320,000 | \$720,000 | \$320,000 | \$800,000 |

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## Authority Projects FY 2003-2008

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| <i>ROUTE/PROGRAM</i> |                             | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Engineering Projects</b> | <b>DR033</b>          |

This program will provide engineering for projects systemwide, including fiber optics, electrical cable, interlockings, and smoke and fire control.

COUNTY: Various

| Phase | Fund     | FY 2003  | FY 2004   | FY 2005   | FY 2006   | FY 2007   | FY 2008  |
|-------|----------|----------|-----------|-----------|-----------|-----------|----------|
| ERC   | DRPA     | \$20,000 | \$40,000  | \$40,000  | \$40,000  | \$40,000  | \$20,000 |
| ERC   | SEC 5307 | \$80,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$80,000 |

|                      |  |                       |
|----------------------|--|-----------------------|
| <i>ROUTE/PROGRAM</i> |  | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Fiber Optics Communicaton Upgrade</b> | <b>DR009</b>          |

This program will upgrade equipment to take advantage of the new trunk line.

COUNTY: Camden

| Phase | Fund     | FY 2003 | FY 2004 | FY 2005   | FY 2006   | FY 2007   | FY 2008   |
|-------|----------|---------|---------|-----------|-----------|-----------|-----------|
| ERC   | DRPA     |         |         | \$80,000  | \$200,000 | \$200,000 | \$100,000 |
| ERC   | SEC 5309 |         |         | \$320,000 | \$800,000 | \$800,000 | \$400,000 |

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## Authority Projects FY 2003-2008

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|----------------------|------------------------------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |                                    | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Interlocking Rehabilitation</b> | <b>DR011</b>          |

This program will provide for the replacement of 1968 relays, switch machines, and track specials.

COUNTY: Camden

| Phase | Fund     | FY 2003     | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008     |
|-------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
| ERC   | DRPA     | \$300,000   | \$1,100,000 | \$1,600,000 | \$1,400,000 | \$1,400,000 | \$1,000,000 |
| ERC   | SEC 5309 | \$1,200,000 | \$4,400,000 | \$6,400,000 | \$5,600,000 | \$5,600,000 | \$4,000,000 |

|                      |                                    |                       |
|----------------------|------------------------------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |                                    | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Lindenwold Yard Tie Renewal</b> | <b>DR044</b>          |

Ties at Lindenwold Yard are original to the system and need replacement.

COUNTY: Various

| Phase | Fund     | FY 2003 | FY 2004     | FY 2005   | FY 2006 | FY 2007 | FY 2008 |
|-------|----------|---------|-------------|-----------|---------|---------|---------|
| ERC   | DRPA     |         | \$400,000   | \$200,000 |         |         |         |
| ERC   | SEC 5309 |         | \$1,600,000 | \$800,000 |         |         |         |

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## Authority Projects FY 2003-2008

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|--|-----------------------|
| <i>ROUTE/PROGRAM</i>                                 | <i>Project ID No.</i> |
| <b>DRPA            Modernization of Center Tower</b> | <b>DR038</b>          |

This program will provide for the fit-out of the second floor of a new Administration/Center Tower building at Lindenwold. Additionally, it will provide for the purchase and installation of new equipment for centralized train control, traction power control, and integrated customer service/communication.

COUNTY:    Various

| Phase | Fund     | FY 2003     | FY 2004   | FY 2005   | FY 2006 | FY 2007 | FY 2008 |
|-------|----------|-------------|-----------|-----------|---------|---------|---------|
| ERC   | DRPA     | \$300,000   | \$200,000 | \$80,000  |         |         |         |
| ERC   | SEC 5309 | \$1,200,000 | \$800,000 | \$320,000 |         |         |         |

|   |                       |
|---|-----------------------|
| <i>ROUTE/PROGRAM</i>                            | <i>Project ID No.</i> |
| <b>DRPA            Parking Lot Improvements</b> | <b>DR041</b>          |

Based on the DVRPC parking lot study and recommendations, parking lot improvements will be undertaken as warranted.

COUNTY:    Various

| Phase | Fund     | FY 2003   | FY 2004   | FY 2005     | FY 2006     | FY 2007     | FY 2008   |
|-------|----------|-----------|-----------|-------------|-------------|-------------|-----------|
| ERC   | DRPA     | \$200,000 | \$240,000 | \$640,000   | \$740,000   | \$700,000   | \$200,000 |
| ERC   | SEC 5309 | \$800,000 | \$960,000 | \$2,560,000 | \$2,960,000 | \$2,800,000 | \$800,000 |

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## Authority Projects FY 2003-2008

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|----------------------|-------------------------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |                               | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Preventive Maintenance</b> | <b>DR034</b>          |

This project will provide for preventive maintenance expenses pertaining to activities performed on vehicles and facilities.

COUNTY: Various

| Phase | Fund     | FY 2003   | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008   |
|-------|----------|-----------|-------------|-------------|-------------|-------------|-----------|
| ERC   | DRPA     | \$200,000 | \$480,000   | \$400,000   | \$400,000   | \$400,000   | \$200,000 |
| ERC   | SEC 5307 | \$800,000 | \$1,920,000 | \$1,600,000 | \$1,600,000 | \$1,600,000 | \$800,000 |

|                      |                                     |                       |
|----------------------|-------------------------------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |                                     | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Rehabilitate Retaining Walls</b> | <b>DR042</b>          |

Originally built as part of the Seashore Line, retaining walls in New Jersey will be rehabilitated or replaced.

COUNTY: Various

| Phase | Fund     | FY 2003   | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008   |
|-------|----------|-----------|-------------|-------------|-------------|-------------|-----------|
| ERC   | DRPA     | \$100,000 | \$800,000   | \$400,000   | \$600,000   | \$400,000   | \$200,000 |
| ERC   | SEC 5309 | \$400,000 | \$3,200,000 | \$1,600,000 | \$2,400,000 | \$1,600,000 | \$800,000 |

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| <i>ROUTE/PROGRAM</i> |  | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Rehabilitation of Linden Interlocking</b> | <b>DR043</b>          |

This project takes the signal system to Lindenwold yard limits, completing the new reverse signaling system.

COUNTY: Various

| Phase | Fund     | FY 2003  | FY 2004     | FY 2005  | FY 2006 | FY 2007 | FY 2008 |
|-------|----------|----------|-------------|----------|---------|---------|---------|
| ERC   | DRPA     | \$20,000 | \$400,000   | \$20,000 |         |         |         |
| ERC   | SEC 5307 | \$80,000 | \$1,600,000 | \$80,000 |         |         |         |

|                      |                               |                       |
|----------------------|-------------------------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |                               | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Smoke and Fire Control</b> | <b>DR019</b>          |

This program will provide smoke and fire control for evacuation of patrons in emergencies.

COUNTY: Camden

| Phase | Fund     | FY 2003     | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008     |
|-------|----------|-------------|-------------|-------------|-------------|-------------|-------------|
| ERC   | DRPA     | \$400,000   | \$700,000   | \$700,000   | \$800,000   | \$800,000   | \$400,000   |
| ERC   | SEC 5309 | \$1,600,000 | \$2,800,000 | \$2,800,000 | \$3,200,000 | \$3,200,000 | \$1,600,000 |

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| <i>ROUTE/PROGRAM</i> |                       | <i>Project ID No.</i> |
| DRPA                 | Station Modernization | DR047                 |

This project will implement improvements to various stations on the PATCO Lindenwold High Seed Line.

COUNTY: Various

| Phase | Fund     | FY 2003 | FY 2004 | FY 2005   | FY 2006   | FY 2007   | FY 2008   |
|-------|----------|---------|---------|-----------|-----------|-----------|-----------|
| ERC   | DRPA     |         |         | \$200,000 | \$200,000 | \$200,000 | \$100,000 |
| ERC   | SEC 5307 |         |         | \$800,000 | \$800,000 | \$800,000 | \$400,000 |

|                      |               |                       |
|----------------------|---------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |               | <i>Project ID No.</i> |
| DRPA                 | Track Upgrade | DR013                 |

This project will provide for the replacement or improvements to track structures and associated elements.

COUNTY: Camden

| Phase | Fund     | FY 2003  | FY 2004   | FY 2005   | FY 2006   | FY 2007   | FY 2008  |
|-------|----------|----------|-----------|-----------|-----------|-----------|----------|
| ERC   | DRPA     | \$20,000 | \$40,000  | \$40,000  | \$40,000  | \$40,000  | \$20,000 |
| ERC   | SEC 5307 | \$80,000 | \$160,000 | \$160,000 | \$160,000 | \$160,000 | \$80,000 |

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| <i>ROUTE/PROGRAM</i> |  | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Transit Car Upgrade/Overhaul - Vickers Cars</b> | <b>DR046</b>          |

This project will upgrade / overhaul the rail cars in the PATCO fleet known as the Vickers cars.

COUNTY: Various

| Phase | Fund     | FY 2003   | FY 2004     | FY 2005     | FY 2006     | FY 2007     | FY 2008     |
|-------|----------|-----------|-------------|-------------|-------------|-------------|-------------|
| ERC   | DRPA     | \$180,000 | \$800,000   | \$1,400,000 | \$1,600,000 | \$1,600,000 | \$800,000   |
| ERC   | SEC 5307 | \$720,000 | \$3,200,000 | \$5,600,000 | \$6,400,000 | \$6,400,000 | \$3,200,000 |

|                      |                             |                       |
|----------------------|-----------------------------|-----------------------|
| <i>ROUTE/PROGRAM</i> |                             | <i>Project ID No.</i> |
| <b>DRPA</b>          | <b>Transit Enhancements</b> | <b>DR036</b>          |

This program will address transit enhancements; specific projects to be determined.

COUNTY: Various

| Phase | Fund     | FY 2003  | FY 2004  | FY 2005   | FY 2006   | FY 2007   | FY 2008  |
|-------|----------|----------|----------|-----------|-----------|-----------|----------|
| ERC   | DRPA     | \$11,000 | \$24,000 | \$26,000  | \$28,000  | \$30,000  | \$15,000 |
| ERC   | SEC 5307 | \$44,000 | \$96,000 | \$104,000 | \$112,000 | \$120,000 | \$60,000 |

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