

NEW BRITAIN TOWNSHIP

**FIVE-YEAR CAPITAL PLAN AND BUDGET
2007-2011**

Annotated Summary

**DRAFT
9-20-06**

**NEW BRITAIN TOWNSHIP
FIVE- YEAR CAPITAL PLAN AND BUDGET**

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Attachments:

1. 5-Year Capital Planning and Equipment Replacement Schedule
With Annual Funding Requirements, 2007-2011
2. Capital Plan Reserves and Projected Revenues, By Fund Source, 2007-2011
3. Summary Fund Totals, 2007-2011

**NEW BRITAIN TOWNSHIP
FIVE- YEAR CAPITAL PLAN AND BUDGET**

2007

Carry-Over Obligations

Debt Service – 2001 Note (matures 2010) \$82,815
This is the P&I expense on the \$643,000 note financed by the Delaware Valley Regional Finance Authority. The funds were used for the municipal building. Payments are being made from dedicated property tax revenues deposited into the Municipal Building Fund

Debt Service – 2005-06 Notes (mature 2026) \$239,947
This is the estimated P&I expense on the \$3,000,000 notes financed by the DVRFA in 2005 to pay for construction of the new 13,800 square foot public works facility and associated site improvements.

Public Works

Traffic Signal – County Line Road/New Britain Boulevard..... \$125,000
Cost estimate includes engineering, permitting, purchase and installation. This is a carry-over project from 2006.

Paint Pole Barn Roof \$10,000
Preventive maintenance of metal roof.

Backhoe (410E) \$90,000
Replace 1996 John Deere. Keep old backhoe as back-up/supplemental unit.

Road Paving Program\$270,000

- Pave Harvest Hill Rd. \$35,000
Drainage work, add inlets and piping
- Pave Tower Hill Grove Development \$65,000
- Mill/Pave Brittany Drive – Rte. 202 to Butler School \$90,000
Replace loop detector, striping.
- Widen/Mill/Pave Old Iron Hill Rd - Ferry to Covered Bridge..... \$80,000
Replace loop detector, striping.

Road Sealing Program \$57,000

- Oil/Chip New Galena Rd. - Park Rd. to Rte. 313..... \$30,000
Replace striping.
- Oil/Chip King Rd. – Old Limekiln rd. to Rte. 313\$27,500

Parks and Recreation

Tri-Municipal Trails Plan \$50,000
A joint master planning of comprehensive trails system in NBT, NBB and CB. Total project costs are estimated at \$80,000, with NBT portion at \$50,000. A DCNR grant administered by Chalfont Borough will pay one-half of project costs.

Lexington Park Plan..... \$66,000
Design, engineering, and public involvement process to develop a master site plan for a passive recreation park. A DCNR grant will pay for one-half of project costs.

Highlands Park Construction \$75,000
Various improvements including parking lot, walkways, fencing, pavilion repairs, basketball and sand volleyball courts, landscaping, etc. Most work done in-house.

Pave North Branch Park Parking Lot (Upper)\$10,000

Mower\$65,000
Replace 455 Toro.

Utility Trailer (15 ton) \$17,000
Replace 11 ton trailer.

Police

Mobile Speed Board..... \$10,000
A wheel-mounted mobile and/or a pole mounted mobile sign to help control speeds throughout the Township. Grants would be sought to defray costs.

Mobile Data Terminals \$15,000
Replace oldest MDT for police cruisers.

Administration

Township Building HVAC Equipment \$75,000
The units now heating and cooling the building were installed in 1991. Although they may meet our needs for several more years, they are at or past their expected life.

Network Server CPU./Software Upgrades..... \$10,000

Emergency Generator. \$40,000
Replace Twp. Bldg. generator with larger unit to power building operational needs for police, emergency management operations and temporary shelter.

2008

Carry-Over Obligations

| | |
|--|-----------|
| Debt Service – 2001 Note A (matures 2010) | \$83,421 |
| Debt Service – 2005-06 Notes (mature 2026) | \$240,034 |

Public Works

| | |
|--|-----------|
| Replace Sellersville Rd. Bridge | \$150,000 |
| Dump Truck. (48-29)..... | \$150,000 |
| Replace 1995 Ford | |
| One Ton Pick-Up Truck | \$38,000 |
| Replace 2000 GMC 3500K. | |
| Road Paving Program | \$122,000 |
| • Pave Schoolhouse Rd. – RR to Trewigtown | \$60,000 |
| • Pave Silversmyth Development (E. Fairwoods)..... | \$62,000 |
| Road Sealing Program | \$75,000 |
| • Oil/Chip Walters Rd. | \$50,000 |
| • Oil/Chip Township Line Rd. | \$25,000 |

Parks and Recreation

| | |
|--|----------|
| New Storage Building..... | \$80,000 |
| Construction of a 2,520 s.f. (60 X 42), three-bay pole building adjacent to North Branch Park to house Parks and Recreation Department equipment. Includes utilities and concrete floor. | |
| Backhoe | \$45,000 |
| A small backhoe to be located at North Branch Park for parks and recreation dept. use. | |
| P/U Truck (Replace 2004) | \$38,000 |

Police

Weight Scales/Truck Details \$25,000

This equipment would greatly facilitate enforcement of truck regulations in the township, thus improving road safety and, over time, helping control roadway maintenance costs.

Mobile Data Terminals \$15,000
Replace oldest MDT for police cruisers.

Police SUV \$38,000
Replace Expedition. .

Carport\$25,000
Three sided structure to keep up to 6 cars out of the elements. Includes paved floor.

Administration

Upgrade Utilities Mapping Layer (water/sewer) \$20,000
Additional module for Township GIS program.

2009

Carry-Over Obligations

| | |
|--|-----------|
| Debt Service – 2001 Note A (matures 2010)..... | \$83,932 |
| Debt Service – 2005-06 Notes (mature 2026) | \$238,925 |

Public Works

| | |
|--|-----------|
| Dump Truck. (48-30) | \$170,000 |
| Replace 1995 Ford | |
| Brush Chipper | \$60,000 |
| Replace 1991 Eagerbeaver | |
| Road Paving Program | \$320,000 |
| • Widen/Pave Sellersville Rd. – New Galena to Twp. Line..... | \$200,000 |
| • Pave Upper Stump Rd.- Keller to Rte. 313..... | \$120,000 |

Parks and Recreation

No Items

Police

| | |
|--|----------|
| Work Stations | \$15,000 |
| Replace older equipment. | |
| Mobile Data Terminals | \$15,000 |
| Replace oldest MDT for police cruisers. | |
| Vests | \$15,000 |
| Replace up to twelve vests. Grants would be sought to partly offset costs. | |

Administration

| | |
|---|----------|
| Administration/Code Vehicle | \$22,000 |
| Replace GM sedan used for inspections, etc. | |

2010

Carry-Over Obligations

| | |
|---|-----------|
| Debt Service – 2001 Note A (matures 2010) | \$85,332 |
| Debt Service – 2005 Notes (mature 2025) | \$237,647 |

Public Works

| | |
|---|-----------|
| Walters Rd. Box Culvert..... | \$200,000 |
| Replace 72 in. concrete pipe; nearby stream bank stabilization. | |
| 2010 Road Paving Program | \$300,000 |
| Specific road segments TBD. | |

Parks and Recreation

No Items

Police

| | |
|---|----------|
| Mobile Data Terminals | \$15,000 |
| Replace oldest MDT for police cruisers. | |
| SUV | \$38,000 |
| Replace 2002 Ford Explorer. | |

Administration

No Items

2011

Carryover Obligations

Debt Service – 2005 Notes (mature 2025)\$237,174

Public Works

2011 Road Paving Program \$300,000
Specific road segments TBD.

Parks and Recreation

No Items

Police

Mobile Data Terminals \$15,000
Replace oldest MDT for police cruisers.

Administration

Replace Carpets/Furnishings\$20,000
Code Enforcement vehicle \$25,000
Replace 2002 GMC P/U Truck

Draft 09/20/06
 New Britain Township
 5 Year Capital Planning and
 Equipment Replacement Schedule
 with Annual Funding Requirements
 2007-2011

Capital Projects - non-recurring construction, public works or other projects
 costing \$10,000 or more

Capital Equipment - any piece of equipment purchased on an irregular
 basis costing \$10,000 or more

| Project/ Equipment Description | Fund | Year | Total Cost (Est.) | 2007 | 2008 | 2009 | 2010 | 2011 |
|--|------|------|----------------------|------------------|------------------|------------------|------------------|------------------|
| PRIOR YEAR(S) CARRY-OVER OBLIGATIONS | | | | | | | | |
| Debt Service; Twp. Bldg. - 2001 A Note (matures 2010) | MB | | \$643,000 | \$82,815 | \$83,421 | \$83,932 | \$85,332 | - |
| Debt Service; P.W. Bldg. - 2005-06 (Notes mature 2026) | MB | | \$3,000,000 a. | \$239,947 | \$240,034 | \$238,925 | \$237,647 | \$237,174 |
| Carry Over Subtotal | | | | \$322,762 | \$323,455 | \$322,857 | \$322,979 | \$237,174 |
| PUBLIC WORKS DEPARTMENT | | | | | | | | |
| Interfund transfer to MB; Debt service subsidy | PRD | | \$350,000 b. | \$70,000 | \$70,000 | \$70,000 | \$70,000 | - |
| Paint pole barn roof | MB | 2007 | \$10,000 | \$10,000 | | | | |
| Bridges | | | | | | | | |
| Replace Sellersville Road Bridge | CIF | 2008 | \$115,000 | | \$115,000 | | | |
| Replace 72" concrete pipe; Walters Rd. | CIF | 2010 | \$200,000 | | | | \$200,000 | |
| Replace twin pipes on Sellersville Rd | CIF | 2011 | \$60,000 | | | | | \$60,000 |
| Traffic Improvements | | | | | | | | |
| Traffic Signal; CLR & NBB | CIF | 2007 | \$125,000 | \$125,000 | | | | |
| Vehicles | | | | | | | | |
| 1995 Ford Dump Trk. (48-29) | RM | 2008 | \$115,000 | | \$115,000 | | | |
| 2000 GMC 3500K 1 Ton P/U (48-24) | RM | 2008 | \$38,000 | | \$38,000 | | | |
| 1995 Ford Dump Trk. (48-30) | RM | 2009 | \$170,000 | | | \$170,000 | | |

a. Based on principal debt of \$3.0 million for PW Bldg project, financed over 20 years

b. Debt service in years 2006 - 2010 to be paid, in part, from \$70,000/yr transfers from PRD fund. These transfers totaling \$350,000 plus the \$250,000 of PRD reserves used in 2005 constitute approx. 20 percent of the total construction costs of the new public works facility project.

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| Project/ Equipment Description | Fund | Year | Total Cost (Est.) | | | | | |
|---|------|------|----------------------|-----------|-----------|-----------|-----------|-----------|
| | | | | 2007 | 2008 | 2009 | 2010 | 2011 |
| 1996 John Deere Backhoe (410E) | RM | 2007 | \$90,000 | \$90,000 | | | | |
| 1991 Eagerbeaver Brush Chipper | RM | 2009 | \$60,000 | | | \$60,000 | | |
| Road Program | | | | | | | | |
| Harvest Hill (pave & drainage) | LF | 2007 | \$35,000 | \$35,000 | | | | |
| Tower Hill Grove Development (pave) | LF | 2007 | \$65,000 | \$65,000 | | | | |
| New Galena Rd-Park Rd. to 313 (oil/chip) | LF | 2007 | \$30,000 | \$30,000 | | | | |
| Brittany Drive (mill/pave) | LF | 2007 | \$90,000 | \$90,000 | | | | |
| King Rd. - Old Limekiln to 313 (oil/chip) | LF | 2007 | \$27,500 | \$27,500 | | | | |
| North Branch Park Lot (pave) | PRD | 2007 | \$10,000 | \$10,000 | | | | |
| Old Iron Hill Rd (widening/pave) | LF | 2007 | \$80,000 | \$80,000 | | | | |
| Schoolhouse - Railroad to Trewigtown (pave) | LF | 2008 | \$60,000 | | \$60,000 | | | |
| Walters Rd (oil/chip) | LF | 2008 | \$50,000 | | \$50,000 | | | |
| Township Line Rd (oil/chip) | LF | 2008 | \$25,000 | | \$25,000 | | | |
| Silversmyth Development (pave) | LF | 2008 | \$62,000 | | \$62,000 | | | |
| Stump Road - Keller to 313 (pave) | LF | 2009 | \$120,000 | | | \$120,000 | | |
| Sellersville Road (widening/pave) | LF | 2009 | \$200,000 | | | \$200,000 | | |
| 2010 Road Program | LF | 2010 | \$300,000 | | | | \$300,000 | |
| 2011 Road Program | LF | 2011 | \$300,000 | | | | | \$300,000 |
| Computers | | | | | | | | |
| GIS Utilities Mapping Layer (water/sewer) | CIF | 2008 | \$20,000 | | \$20,000 | | | |
| Public Works Subtotal | | | | \$632,500 | \$555,000 | \$620,000 | \$570,000 | \$360,000 |

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|--------------------------------------|--------|------|----------------------|-----------|-----------|----------|----------|----------|
| POLICE DEPARTMENT | | | | | | | | |
| Technology | | | | | | | | |
| Mobile Data Terminals | CIF | 2007 | \$75,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 | \$15,000 |
| Mobile Speed Board | GR | 2007 | \$10,000 | \$10,000 | | | | |
| Carport | MB | 2008 | \$25,000 | | \$25,000 | | | |
| Vehicles | | | | | | | | |
| Weight Scales/Truck Details | CIF/GR | 2008 | \$25,000 | a. | \$25,000 | | | |
| Police SUV (Replace 1999 Expedition) | CIF | 2008 | \$38,000 | | \$38,000 | | | |
| Police SUV (Replace 2002 Explorer) | CIF | 2010 | \$38,000 | | | | \$38,000 | |
| Work Stations | MB | 2009 | \$15,000 | | | \$15,000 | | |
| Vests | GR/GF | 2009 | \$15,000 | b. | | \$15,000 | | |
| Police Subtotal | | | | \$25,000 | \$103,000 | \$45,000 | \$53,000 | \$15,000 |
| ADMINISTRATION DEPARTMENT | | | | | | | | |
| Technology | | | | | | | | |
| Network Server CPU/Software | CIF | 2007 | \$10,000 | \$10,000 | | | | |
| Building | | | | | | | | |
| Emergency Generator | MB | 2007 | \$40,000 | \$40,000 | | | | |
| Township Building HVAC Equipment | MB | 2007 | \$75,000 | \$75,000 | | | | |
| Replace Carpets/Furnishings | MB | 2011 | \$20,000 | | | | | \$20,000 |
| Vehicles | | | | | | | | |
| Admin./Code Enforcement | CIF | 2009 | \$22,000 | | | \$22,000 | | |
| Code Enforcement | CIF | 2011 | \$25,000 | | | | | \$25,000 |
| Administration Subtotal | | | | \$125,000 | \$0 | \$22,000 | \$0 | \$45,000 |

a. \$15,000 CIF \$10,000 GR

b. \$10,000 GR; \$5,000 GF

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|---|------|------|----------------------|--------------------|--------------------|--------------------|------------------|------------------|
| PARKS AND RECREATION | | | | | | | | |
| Lexington Park (Design/Clearing/Parking) | PRD | 2007 | \$66,000 | \$66,000 | | | | |
| Interfund Transfer to PRD | GR | 2007 | \$58,000 | \$58,000 | | | | |
| Tri-Municipal Trails Plan | PRD | 2007 | \$50,000 | \$50,000 | | | | |
| Highlands Park Construction | PRD | 2007 | \$75,000 | \$75,000 | | | | |
| Mower | PRD | 2007 | \$65,000 | \$65,000 | | | | |
| Utility Trailer | PRD | 2007 | \$10,000 | \$10,000 | | | | |
| New Storage Building | PRD | 2008 | \$80,000 | | \$80,000 | | | |
| P&R Backhoe | PRD | 2008 | \$45,000 | | \$45,000 | | | |
| 2004 Pick Up Truck #2 | PRD | 2008 | \$38,000 | | \$38,000 | | | |
| 2004 Pick Up Truck #1 | PRD | 2011 | \$38,000 | | | | | \$38,000 |
| Park and Recreation Subtotal | | | | \$324,000 | \$163,000 | \$0 | \$0 | \$38,000 |
| EQUIPMENT SCHEDULED FOR FUTURE REPLACEMENT | | | | | | | | |
| 2002 Ford F-350 1 Ton P/U (48-28) | RM | 2013 | \$30,000 | | | | | |
| 1990 Gas Powered Cement Mixer | RM | 2014 | \$4,000 | | | | | |
| 1991 1 1/2 Ton Trailer | RM | 2014 | \$6,000 | | | | | |
| 1997 2 1/2 Ton Trailer | RM | 2014 | \$8,000 | | | | | |
| 2004 Chev. 1 Ton P/U (48-20) | RM | 2014 | \$28,000 | | | | | |
| 2004 Ford 5500K 2.5 Ton Dump Trk. (48-27) | RM | 2014 | \$75,000 | | | | | |
| 2008 Police SUV | CIF | 2014 | \$42,000 | | | | | |
| Replacement of 92" pipe on Hampshire Drive | CIF | 2014 | \$80,000 | | | | | |
| 2001 Massey Ferguson Tractor | RM | 2014 | \$90,000 | | | | | |
| 2003 Mack Tandem Dump Trk. (48-21) | RM | 2014 | \$108,000 | | | | | |
| 2003 Wheel Loader | RM | 2014 | \$108,000 | | | | | |
| 2002 GMC C-8500 Dump Trk. (48-23) | RM | 2014 | \$120,000 | | | | | |
| 2004 Street Sweeper | RM | 2014 | \$170,000 | | | | | |
| Total | | | | \$1,429,262 | \$1,144,455 | \$1,009,857 | \$945,979 | \$695,174 |
| Future Hiring Considerations | | | | | | | | |
| Police | | | | | | | | |
| Two Corporal Positions | | | | | | | | |
| Detective Position | | | | | | | | |
| Public Works | | | | | | | | |
| Laborer/Truck Driver | | | | | | | | |
| X:/Capiatl Planning Draft | | | | | | | | |

PROJECTED EXPENDITURES BY FUND
2007 - 2011

| FUND | 2007 | 2008 | 2009 | 2010 | 2011 |
|---------------------------------|----------------|----------------|----------------|--------------|--------------|
| RM (Road Machine) | \$90,000.00 | \$153,000.00 | \$230,000.00 | \$0.00 | \$0.00 |
| MB (Municipal Building) | \$447,762.00 | \$348,455.00 | \$337,857.00 | \$322,979.00 | \$257,174.00 |
| LF (Liquid Fuels) | \$327,500.00 | \$197,000.00 | \$320,000.00 | \$300,000.00 | \$300,000.00 |
| CD (Community Development) | | | | | |
| PRD (Park & Rec Developer) | \$346,000.00 | \$233,000.00 | \$70,000.00 | \$70,000.00 | \$38,000.00 |
| CIF (Capital Improvement/Equip) | \$150,000.00 | \$213,000.00 | \$37,000.00 | \$253,000.00 | \$100,000.00 |
| GR (Other Grants) | \$68,000.00 | \$0.00 | \$15,000.00 | \$0.00 | \$0.00 |
| | \$1,429,262.00 | \$1,144,455.00 | \$1,009,857.00 | \$945,979.00 | \$695,174.00 |