

PUBLIC MEETING NOTICE AND AGENDA
VILLAGE OF HUNTLEY
VILLAGE BOARD MEETING



THURSDAY, OCTOBER 28, 2010
6:30 P.M. or soon thereafter
AGENDA

1. Call to Order
2. Pledge of Allegiance
3. Approval of Agenda
4. Public Comments
5. Consent Agenda:
(All items listed under Consent Agenda have been discussed at the Committee of the Whole and may be approved/accepted by one motion.)
 - a) Approval of the October 7, 2010 Committee of the Whole Meeting Minutes
 - b) Approval of the October 28, 2010 Bill List in the amount of \$483,281.88
 - c) Approval of Ordinance (O)2010-10.52 – An Ordinance approving a Simplified Residential Zoning Variation for a building addition encroaching into the Rear Yard Setback for Joe and Jill Purtell at 11845 Blue Bayou Drive
 - d) Approval of Resolution (R)2010-10.44 – Adoption of the Kane County Natural Hazards Mitigation Plan, as revised
 - e) Approval of two payout requests to Plote Construction, Inc. for the 2010 MFT Street Program:
 - i) Payout Request #3 (Final) in the amount of \$73,354.37
 - ii) Payout Request #3 (Final) – Cambridge Drive in the amount of \$5,217.05
6. Discussion and Consideration of Items Removed from the Consent Agenda:
7. Items for Discussion and Consideration:
 - a) Resolution (R)2010-10.45 – Christopher B. Burke Engineering, Ltd. (CBBEL) Proposal for Professional Engineering Services to Provide Assistance with the Continuation of GIS Base Maps and Utility Atlas Update
 - b) Accept and Place on File the 2010 Financial and Investment Reports for the Village of Huntley as of September 30, 2010
8. Fiscal Year (FY)2011 Budget Workshop

9. Village Attorney's Report
10. Village Manager's Report
11. Village President's Report
12. Unfinished Business
13. New Business
14. Executive Session
 - a) Probable or Imminent Litigation and Pending Litigation
 - b) Contractual
 - c) Property Acquisition, Purchase, Sale or Lease of Real Estate
 - d) Appointment, Employment, Dismissal, Compensation, Discipline and Performance of an Employee of the Village of Huntley
 - e) Collective Bargaining
 - f) Appointment, Discipline or Removal Public Officers
 - g) Appointment of a Public Officer
 - h) Review of Closed Session Minutes
 - i) Other
15. Possible Action on any Closed Session Item
16. Adjournment

MEETING LOCATION
Village of Huntley Municipal Complex
10987 Main Street
Huntley, IL 60142

The Village of Huntley is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding accessibility of the meeting or the facilities, are requested to contact Mr. David Johnson, Village Manager at 847-515-5200. The Village Board Room is handicap accessible.

 10/22/10
David J. Johnson, Village Manager

Agenda Item: **Resolution (R) 2010-10.45 – Christopher B. Burke Engineering, Ltd. (CBBEL) Proposal for Professional Engineering Services to Provide Assistance with the Continuation of GIS Base Maps and Utility Atlas Update**

Department: **Village Manager’s Office**

Introduction

The Village began implementation of its Geographic Information System (GIS) in 2009. Christopher B. Burke Engineering, Ltd. (CBBEL) completed field work in the areas shown on the attached exhibit in black and white shading (GIS Status). The next phase of work included in the current proposal is also identified on the exhibit in yellow shading.

Staff Analysis

Implementation of GIS is an incremental process that must be built upon yearly. As additional information is added to the system, additional layers of data can also be added to help track Village assets.

Financial Impact

The Village budgeted \$100,000.00 in the Water Capital Fund (20-10-4-6900) for GIS implementation in 2010. The CBBEL proposal for the next phase of implementation is \$50,000 for field work and updating of the utility atlas.

Legal Analysis

None required.

Action Requested

Approval of Resolution (R)2010-10.45 - Christopher B. Burke Engineering, Ltd. (CBBEL) Proposal to Provide Professional Engineering Services to Provide Assistance with the Continuation of GIS Base Maps and Utility Atlas Update

Exhibits

- Aerial GIS Status Exhibit
- Draft Resolution

Agenda Item: **Transmittal of the 2010 Financial and Investment Reports for the Village of Huntley as of September 30, 2010**

Department: **Finance Department**

Introduction

Transmitted for review and acceptance are the Village's 2010 Financial and Investment Reports as of September 30, 2010.

Staff Analysis

Third quarter revenues have increased mainly due to the receipt of property tax payments. Over 96% of the total property tax budget has been received. As of September 30, 2010 the State of Illinois was four months behind in the distribution of income tax collections to the Village. Expenditures are within or below expected thresholds.

Notes to consider when reviewing this report:

Revenues

- **01-00-0-4020 Sales Tax:** Sales tax receipts are through June 2010 collections. December 2009 allocations to the TIF in the amount of \$29,546.00 were paid in 2010 and will be adjusted at the end of the year. Distributions to the TIF and rebate checks have not been issued or deducted from the total as of September 30, 2010.
- **01-00-0-4025 Income Tax:** The State of Illinois was four months behind in distributions to local governments as of September 30, 2010. The Village received payments for October 2009 through June 2010 vouchers. The State owed the Village \$440,063.55 as of 9/30/2010 however another voucher was issued on October 18, 2010 making the current outstanding balance \$624,783.81.
- **01-00-0-4050 Cable Franchise Tax:** This account has two of four quarterly payments allocated for the year and is 49.7% of the budgeted amount.
- **01-00-2-4210 Building Permits:** Revenue as of September 30, 2010 is \$331,404.67 or 65.7% over budgeted. Additional revenue for the remainder of the year is expected to be flat.
- **Investment Income (all funds):** Investment income is posted on date of maturity and money market interest is posted at the end of each month. Available cash funds are invested with varying maturities. Interest rates are at a historic low. Investments maturing at a rate of 1.3% are being reinvested at rates below .75%.

Expenditures

- **01-10-2-6321 Computer Consultants:** Board Room AV repairs
- **01-30-1-6075 Part-Time Salaries:** This line item includes salaries paid to the part time custodians. Budget is in the full time line item.
- **01-60-3-6665 Road Salt:** Road salt purchases for the year are complete. Storage currently holds approximately 2,000 tons of salt which is projected to carry us through February 2011.
- **01-60-1-6075 Part-Time Salaries**
10-80-1-6075 Part-Time Salaries (Water Fund)
11-90-1-6075 Part-Time Salaries (Sewer Fund): These line items include salaries paid to winter seasonal snow plow drivers. Budget is in the full time line item (unfilled position).
- **10-80-3-6635 Meters:** Unfunded expense to replace meter reading system units that have failed Village-wide. Units have a lifespan of 8 – 10 years. The majority of these failures have been located in Sun City. These units are being replaced with new models that have a life span of 25 years.

In summary, as of September 30, 2010 General Fund expenditures are at 70.38% of the total 2010 budget.

Investment Report

The Village's investment report as of September 30, 2010 provides detail of the Village's cash position by financial institution, maturity and allocation by fund. A liquid cash balance is required for operations at this time due to the cyclical revenues. All funds are fully insured and/or collateralized and placed in interest bearing accounts as allowed by State Statutes.

Legal Analysis

Not required.

Action Requested

A motion of the Village Board to Accept and Place on File 2010 Financial and Investment Reports as of September 30, 2010 for the Village of Huntley.

Exhibits

- Analysis of Major Revenue Sources
- Revenue & Expense Report as of 9/30/10

2011 BUDGET WORKSHOP MEETING

OCTOBER 28, 2010



Village of Huntley

VILLAGE OF HUNTLEY

FISCAL YEAR (FY)2011 BUDGET CALENDAR

Friday, October 15, 2010	Budget requests due from Departments
Thursday, October 28, 2010	Village Board Workshop Meeting
October 25 – 29, 2010	Budget compilation - Draft
November 4, 2010	Property tax levy – Village Board Discussion and Policy Direction
November 1 – November 5, 2010	Staff Budget review
November 8 – 12, 2010	Budget revisions
Tuesday, November 16, 2010	Staff review and finalization of proposed budget
Thursday, November 18, 2010	Property tax levy resolution – Village Board (20 days before adoption of levy)
Friday, November 19, 2010	Distribute proposed budget to Mayor and Board of Trustees
Monday, November 29, 2010	Publish Property Tax Levy Hearing Notice (Must appear no more than 14 days and no less than 7 days prior to hearing.) Publish Budget Hearing Notice
December 6 – December 8, 2010	Village Board breakdown sessions
Tuesday, December 7, 2010	Village Board Budget workshop
Thursday, December 9, 2010	Public Hearing – FY2011 Proposed Budget Public Hearing – 2010 Property Tax Levy Additional Village Board Discussion Village Board Consideration of FY2011 Budget Village Board Consideration of 2010 Tax Levy (levy finances 2011 budget)
Friday, December 17, 2010	File Property Tax Levy with Counties

On-Going Services

The Village of Huntley, a non-home rule municipality, is governed by a Village President (Mayor) and a board of six trustees, which make up the Village Board of Trustees. The Village Board of Trustees functions as the legislative branch of the Village government. In accordance with state law the Board of Trustees establishes the policy and legislative direction of the Village, adopts all ordinances and resolutions, and maintains the authority of final determination on land use matters. The Village operates under the Council-Manager form of government and employs a full-time Village Manager who manages and is responsible for the daily operations of the Village.

On a daily basis, the Village delivers a wide variety of primary services to its residents and businesses. These services, outlined below, do not include capital improvements or major programs:

Village Manager's Office

1. Supervision and coordination of all Departments and appointment of Village personnel
2. Preparation of Village Board agendas, development of proposed annual budget, implementation of Village Board decisions, oversight of internal and external communications, and recommendations to the Village Board on policy issues
3. Execution of policies, enforcement of ordinances and resolutions, and management of day-to-day operations
4. Oversight of the Village's Business and Economic Development functions

Village Clerk's Office

5. Maintenance of ordinances, resolutions, minutes, and all other official Village records, including maintenance and updating of Village web site
6. Monitoring of licenses and applications including those for liquor, wastehauling, and raffles
7. Coordination of Freedom of Information Act requests and other citizen inquiries

Finance and Human Resources

- 8. Implementation of the Village's budget and management of the Village's financial and human resources
- 9. Coordination and processing of payroll, accounts payable/receivable, and water and sewer billing functions serving over 11,000 customers
- 10. Administration of employee benefit programs, hiring process, and risk management programs
- 11. Processing of twice-monthly bill lists for Village Board approval
- 12. Risk Management and Claims Administration
- 13. IT Administration and Data Systems Management

Development Services

- 14. Coordination of long-range planning activities, review of planning and zoning petitions, and review and revision of land use ordinances
- 15. Review and approval of construction plans, issuance of building permits, and inspection services of all new construction
- 16. Enforcement of building, property maintenance, and zoning codes

Engineering

- 17. Review and inspection of new public improvements in residential, commercial, and industrial developments
- 18. Management of capital improvement projects and coordination with other governmental agencies
- 19. Management and tracking of developer guarantees from the approval process through the end of maintenance and acceptance

Public Works – Buildings and Grounds Division

- 20. Maintenance and repair of all municipal buildings and grounds, including cleaning, mowing, and snow removal, which includes 103,000 square feet of space and over 37 acres
- 21. Coordination of maintenance service contracts for HVAC, elevators, and fire suppression systems

Public Works – Streets and Underground Division

- 22. Maintenance and repair of all Village-owned roadways, including snow plowing and street cleaning (over 120 miles), sidewalks, street lighting, signage, pavement marking, and water distribution (over 120 miles of water main), storm and sanitary collection systems
- 23. Assistance with special community events with placement of traffic control devices and set-up and breakdown of other equipment as needed

Public Works – Water and Sewer

- 24. Operation and maintenance of five wells and water treatment facilities, five elevated storage tanks, and two wastewater treatment plants that have the capacity on a daily basis to treat 6.5 million gallons of water and to process 4.4 million gallons of wastewater

Police

- 25. Enforcement of all laws of the Village, including code and traffic enforcement
- 26. Response to daily calls for service (Approximately 8,000 annually)
- 27. Processing of reports and maintenance of records

FY2010 Department Statistical Information

Village Manager's Office (through September)

	2009	2010
Freedom of Information Requests (FOIA) processed	100	119
Raffle Permits	48	61
Ordinances/Resolutions executed and processed	100	90
Village Board agenda packets processed	33	33
Cemetery Deeds processed	4	17
Recruitment letters and meetings	106	141
Newsletters produced and distributed	3	3
E-Newsletters produced	--	40
Business retention visits conducted	37	113
Ribbon-cutting and groundbreaking events attended	11	8
Huntley Chamber events attended	23	18

Finance and Human Resources (through September)

	2009	2010
Water bills issued	54,575	54,054
Calls for water bills handled	10,172	11,795
Lockbox payments processed*	2,984	24,431
Checks processed	42,621	17,135
Checks issued	1,739	1,618
Purchase orders issued	721	490
Liability insurance claims	11	25
Worker's Compensation claims	8	14
MXU Replacements	--	422

* Lockbox payment processing service implemented on 8/24/09

Development Services (through September)

	2009	2010
Residential units permitted; construction value	56; \$7,583,450	92; \$11,750,227
New commercial buildings	3; \$3,900,000	2; \$1,119,500
Miscellaneous residential and commercial permits	910; \$7,820,557	681; \$4,689,142
Total permits issued; total construction value	969; \$19,304,007	775; \$17,558,869
Building inspections conducted*	3,812	4,111
Plan reviews processed	622	686
Development applications received/processed	14	11

*(Includes plumbing, electrical, code enforcement and miscellaneous inspections)

Engineering (through September)

	2009	2010
Permit plan reviews – single-family units	140	227
Permit plan reviews – commercial	10	15
Inquiries responded to regarding traffic, flood plain, drainage, and other issues	323	79

Public Works (through September)

	2009	2010
Resident requests/inquiries responded to*	552	654
Building maintenance requests responded to	60	45
Hours worked; tons of salt used; gallons of fuel for snow removal operations for Winter 2009-2010	3,257.25; 2,415; 10,524.6	2,291.5; 1,787.75; 7,563.5
J.U.L.I.E. locates performed	1,751	2,138
Maintenance/repair jobs completed on Village vehicles	619	446
Gallons of flex fuel used	11,953	20,017
Gallons of regular fuel used	31,025	21,772
Gallons of bio-diesel fuel used	25,567	22,798

*(Includes mailboxes, street lights, water and sewer, water quality checks, sink holes, potholes and miscellaneous issues)

Police (through September)

	2009	2010
Calls for service	6,336	6,391
Ordinance violations	1,146	1,030
Domestic contacts	193	253
Traffic tickets issued	3,446	3,711
Warning tickets issued	1,791	1,584
DUI arrests	28	21
Records phone calls	7,746	8,721
Freedom of Information Requests (FOIA) processed	136	197
Investigation cases	182	181
Lobby visits	3,472	3,508
Public relations/community policing events	57	59
Part I Crimes*	163	175
Part II Crimes**	686	729

* Part I Crimes: murder, forcible rape, robbery, aggravated assault, burglary, motor vehicle theft, larceny/theft

** Part II Crimes: simple assault, curfew offenses and loitering, forgery, disorderly conduct, DUI, drug offenses, runaways, sex offenses, stolen property, vandalism, weapons offense

On-Going Programs

The following is a list of the Village's major programs.

General Programs:

1. Residential Wastehauling Program
2. Annual Independence and Memorial Day Celebrations
3. Farmers' Market
4. Senior Transportation Services
5. Public Information (Website, Newsletter, E-Newsletter, Village Calendar)
6. Employee Assistance and Wellness Program
7. Business Retention and Economic Development Program
8. Downtown Revitalization
9. Mosquito Abatement / Management Program
10. Geographic Information System (GIS) Program

Public Works and Engineering Programs:

11. 50/50 Residential Tree Parkway Replacement Program
12. Emerald Ash Borer Program
13. Sidewalk Replacement Program
14. Pavement Management Program (Crack Sealing)
15. National Pollutant Discharge Elimination System (NPDES) Program
16. Backflow Prevention Program
17. Brush Pickup Program (conducted twice per year Spring and Fall)
18. Road Side Maintenance Program
19. Street Light Maintenance Program
20. Fire Hydrant Flushing Program
21. Infrastructure Maintenance Program
22. J.U.L.I.E. Locate Program

Police/Public Safety Programs:

23. B.A.S.S.E.T. Education and Training
24. Bicycle Patrol
25. Citizen Police Academy & Alumni Association
26. Crime Prevention
27. D.A.R.E.
28. National Night Out Against Crime
29. School Resource Officer
30. Teen Summer Safety Camp
31. Bike Rodeos
32. Care Trak
33. CERT – Citizen Emergency Response Team

- 34. Child Safety Seat Installation
- 35. Citizen Corps Council
- 36. Domestic Violence Program
- 37. Family Finder
- 38. Forensic Interview Program
- 39. Home Security Survey Program
- 40. Lock it Up! Light it Up!
- 41. Neighborhood Watch
- 42. Operation Traffic Watch
- 43. Peer Jury
- 44. Police Chaplain Program
- 45. Project Child Safe
- 46. Speakers Bureau
- 47. Special Olympics
- 48. Vacation House Watch
- 49. Victim Advocacy Program

FY2011 Preliminary General Fund Revenue Outlook

Staff's preliminary revenue estimates for the major General Fund revenue sources are found below. The major revenue sources account for approximately 91% of the Village's General Fund revenues.

Property Tax Revenue

The Village's current property tax rate is .4116 per \$100 of assessed valuation, and the Village expects to receive approximately \$2.9 million in property taxes for FY2010 allocated to the General Fund. Preliminary analysis to date is that this amount will remain flat for FY2011.

Firmer property tax revenue projections will be available within the next month.

Sales Tax Revenue

FY2010 sales tax revenues are currently lagging behind the budget projections of \$1.6 million. That being the case, sales tax revenues for FY2011 are projected to remain at the current estimate to be collected in FY2010, which is \$1.4 million.

State Shared Municipal Revenue Projections

The most recent Illinois Municipal League State Shared Municipal Revenue projections for per capita revenues are flat or somewhat lower than the projections used in formulating the Village's FY2010 Budget. A comparison of the per capita estimates follows:

Revenue	FY2010 Budget Per Capita	Estimate for FY2011 Budget	Percent Change
Income Tax	\$77.00	\$77.00	0.0%
Use Tax	\$12.70	\$11.00	-13.4%

These two tax receipts from the State comprise approximately 25% of the Village's General Fund Revenue. The Replacement Tax (\$90,000 in the FY2010 Budget), another revenue source derived from the State, is expected to fall short in FY2010, at \$75,000. Therefore, the estimate for 2011 will remain at \$75,000.

Simplified Telecommunication Tax and Cable Franchise Fees

These two General Fund Revenue sources have remained constant over the last four years. Staff is not projecting a change in either revenue source for FY2011.

Building Permit Revenue

The housing market experienced a slight upturn in FY2010. It is projected that the Village will permit over 100 new residential units in FY2010, as compared to 75 in FY2009. Permit revenue in FY2010 was budgeted 60% to 70% less than the amount budgeted in FY2009. However, revenue will exceed the FY2010 budgeted amount of \$200,000 by more than 65%. Permit revenue for FY2011 is budgeted at \$300,000.

FY2011 Preliminary/Proposed General Fund Cost Savings Measures

1. The 50/50 Tree Replacement Program is proposed to be moved to the Street Improvement Fund for a cost adjustment of \$20,000.
2. Based on the Village's natural gas franchise agreement, additional free therms are now received due to last year's increase in population. This will result in the elimination of gas charges in the Buildings and Grounds budget, generating a cost savings of \$20,000.
3. Now that CALEA accreditation has been achieved, program activity has been reduced to a maintenance level, thereby reducing costs. In addition, legal fees have been reduced and no officers are proposed to be enrolled in the FBI Academy in FY2011. These changes result in a proposed cost savings of \$25,000 within the Police Department.
4. Restructuring of the debt for the Public Works building is proposed, for a cost savings of \$65,000.
5. The use of outside consultants will be reduced in the Development Services and Engineering Departments for a cost savings of \$35,000.

The preliminary proposed cost savings measures total an estimated \$165,000.

**Proposed Fiscal Year 2011 Capital Project/Purchases Summary
(including equipment replacement)**

<u>PROPOSED FUND</u>	<u>PROPOSED BUDGET</u>
CAPITAL PROJECTS FUND (02)	
Route 47 Widening (Kreutzer Road to Reed Road)	\$2,252,749
Southwind Street Resurfacing/Annual Street Improvement Program	\$620,000
West Main Street Improvement	\$100,000
Kreutzer Road Railroad Crossing Update	\$30,000
TOTAL:	\$3,002,749
STREET IMPROVEMENT FUND (04)	
Kreutzer Road Extension (West) Project	\$150,000
Downtown Improvements	\$90,000
50/50 Sidewalk Program	\$50,000
Main Street Grind and Overlay from Church to Woodstock Street	\$43,000
Kreutzer Road Railroad Crossing Update	\$30,000
50/50 Residential Parkway Tree Program	\$20,000
Infrastructure Management Program	\$16,000
Pavement Management Report Update	\$12,000
TOTAL:	\$411,000
MUNICIPAL BUILDINGS FUND (05)	
Old Village Hall Maintenance	\$75,000
Radio System Upgrades	\$51,550
Floor Scrubber	\$10,000
Steel Exterior Doors (2) For Fleet Maintenance Garage	\$5,000
Steel Exterior Doors (2) for Public Works Bakley Street Facility	\$4,000
TOTAL:	\$145,550
TOLLWAY FUND (07)	
Reconstructed Full Interchange I-90 / Route 47	\$650,000
TOTAL:	\$650,000
SEWER EQUIPMENT REPLACEMENT FUND (12)	
5-Yard Dump Truck (Used)	\$35,000
Lawn Mower	\$10,000
Painting Projects – Wastewater Plants & Lift Stations	\$5,000
Two-Way Radio Frequency /Equipment Upgrade	\$4,250
TOTAL:	\$54,250
WATER CAPITAL FUND (20)	
Route 47 Widening (Kreutzer Road to Reed Road)	\$1,214,670
West Main Street Improvement	\$256,000
Deep Well Development (South Of I-90) Project	\$100,000
Geographical Information System (GIS)	\$50,000
Handheld GPS Unit	\$6,500
TOTAL:	\$1,627,170

VILLAGE OF HUNTLEY

WATER EQUIPMENT REPLACEMENT FUND (21)

Water Tower #4 Re-Painting	\$250,000
Scheduled Maintenance Of Well #7 Pump	\$100,000
MXU Replacement	\$68,000
Operator Interface Replacement	\$20,000
Well #9 Roof Replacement	\$9,000
Two-Way Radio Frequency /Equipment Upgrade	\$4,250
TOTAL:	\$451,250

SEWER CAPITAL FUND (30)

Route 47 Widening (Kreutzer Road to Reed Road)	\$637,189
Phase III I-90 Lift Station Project	\$200,000
West Plant Effluent Meter	\$25,000
Drain Station Scada Controls	\$6,000
TOTAL:	\$868,189

MOTOR FUEL TAX FUND (42)

Southwind Street Resurfacing / Annual Street Improvement Program	\$760,847
TOTAL:	\$760,847

ROAD & BRIDGE FUND (43)

GSB 88e Pavement Rejuvenation Treatment – Countryview Blvd	\$50,000
Crack Sealing Program	\$50,000
TOTAL:	\$100,000

EQUIPMENT REPLACEMENT FUND (48)

In-Car Camera System	\$35,000
Taser Electronic Control Device (ECD)	\$10,000
Aerial Lift Truck Hydraulic Hose Replacement	\$6,850
Repair Front Axle Assembly On 1997 Front End Loader	\$4,000
TOTAL:	\$55,850

SPECIAL SERVICE AREA #5 FUND (50)

Install Landscaping Along Haligus Road In Southwind Subdivision	\$6,000
Aquatic Weed Control – Southwind Pond	\$5,000
TOTAL:	\$11,000
GRAND TOTAL:	\$8,137,855

**Proposed Fiscal Year 2011 Capital Project/Purchases
(including equipment replacement)**

ENGINEERING DEPARTMENT

1. ROUTE 47 WIDENING (KREUTZER ROAD TO REED ROAD)

Description and Justification:

The project, which commenced in April 2010, will widen the roadway to five lanes including a barrier median from Kreutzer Road on the south to Reed Road on the north for a total of 2.51 miles. The project includes the following Village improvements:

- Water Main Relocation
- Main Street Lift Station Relocation
- Sanitary Sewer Lining
- Sanitary Manhole Replacements
- Allowance for Sanitary Repairs
- Utility Engineering
- Decorative Street Lighting (South of Deicke to Algonquin Road)
- Decorative Traffic Signals (to be painted black)
- Sidewalk Installation
- Railroad Pedestrian Crossings
- Construction Engineering

The construction date is 2010 / 2011

Original Estimated Overall Project Cost: \$43,100,000

January 2010 – IDOT Bid Award to Plote Construction - \$23,783,664.70

Village’s estimated share of the project: \$4,104,608.89

Funding Source:

- Capital Projects Fund:	\$2,252,749.50
- Water Capital Fund:	\$1,214,669.91
- Sewer Capital Fund:	<u>\$ 637,189.48</u>
Total:	\$4,104,608.89

2. SOUTHWIND STREET RESURFACING / ANNUAL STREET IMPROVEMENT PROGRAM

Description and Justification:

This project would include grinding, installing leveling binder and a new layer of asphalt surface course on the streets in Southwind that were not reconstructed with last year's MFT program.

Estimated Cost: \$1,380,847

Funding Source:

Motor Fuel Tax Fund: 42-05-3-6750: \$760,847

Capital Projects Fund: 02-10-4-6925: \$620,000

3. RECONSTRUCTED FULL INTERCHANGE I-90 / ROUTE 47

Description and Justification:

The project will add ramps to and from the west making the Village accessible for vehicles traveling eastbound on I-90, west of Route 47. It will also allow Route 47 travelers the option of heading westbound on I-90. With a full interchange, Huntley predicts to add 1.9 million square feet of commercial/retail, 815,000 square feet of office and 2.5 million square feet of light industrial development by the year 2030 which will create thousands of new jobs.

Participating agencies in the project include the Illinois State Toll Highway Authority (ISTHA), Illinois Department of Transportation (IDOT), Kane County and McHenry County and the Village of Huntley. The target construction date is 2012 / 2013.

Estimated Total Project Cost: \$67,000,000 (2010 estimate)

FY11 Budget: \$650,000

Funding Source: Tollway Fund: 07-10-4-7500

Funding Overview:

- The Village's estimated share of the project is \$6,000,000.
- IDOT included its share of the \$16.48 million in the department's five-year capital plan subject to available funding.
- The primary future revenue source for this fund is the Simplified Telecommunications Tax collected annually by the Village.

4. KREUTZER ROAD EXTENSION (WEST) PROJECT

Description and Justification

This project includes extending Kreutzer Road from the southern limit of existing Kreutzer Road south of Main Street, south and east to connect to Route 47. The total length of improvement is 0.7 miles. The proposed improvements along Kreutzer Road consists of one (1) 12' through lane in each direction with a 12' painted median. Curb and gutter will also be constructed at the outer edges of pavement. A roadway bridge structure will be provided for Kreutzer Road to travel over the south branch of the Kishwaukee River and will be wide enough to accommodate a future 8' shared use path along the east side of Kreutzer Road. The west leg of the Route 47 / Kreutzer Road intersection will also be reconfigured to provide one (1) through lane with left turn and right turn channelization.

Estimated Project Cost: \$6,500,000

FY11 Budget: \$150,000

Funding Source: Street Improvement Fund: 04-10-2-6320

Funding Overview

- The Village's estimated share of the project is \$5,000,000
- The Village has received a commitment for \$1,500,000 from the McHenry County Council of Mayors for the project.

5. DOWNTOWN IMPROVEMENTS

Description and Justification

In June 2009 a downtown revitalization planning process was started by the Village. As the downtown planning process continues, funds are being set-aside for road improvements, parking reconfiguration, utility analysis and dry utility relocation. The Downtown Revitalization Plan was adopted at the September 23, 2010 Village Board meeting.

FY11 Budget: \$90,000

Funding Source: Street Improvement Fund: 04-10-2-6320

6. KREUTZER ROAD RAILROAD CROSSING UPDATE

Description and Justification:

In cooperation with Union Pacific Railroad, this project would improve the railroad crossing by replacing the existing wood base with concrete making it safer to drive over.

Estimated Cost: \$60,000

Funding Source:

Capital Projects Fund: 02-10-4-6925 - \$30,000

Street Improvement Fund: 04-10-4-7500 - \$30,000

7. GSB 88e PAVEMENT REJUVENATION TREATMENT – COUNTRYVIEW BOULEVARD

Description and Justification:

GSB-88e is an emulsified, gilsonite modified, pavement sealer and rejuvenator. A trial application of the sealer was applied on Manhattan Drive, east of Village Hall. The sealer acts to preserve and protect the surface of the pavement, thereby lengthening its life and improving its appearance. Treatment is proposed for Countryview Boulevard between Hemmer Road and Jim Dhamer Drive. This section of road was crack sealed in 2010.

Estimated Cost: \$50,000

Funding Source: Road and Bridge Fund: 43-05-4-7501

8. GEOGRAPHICAL INFORMATION SYSTEM (GIS)

Description and Justification:

GIS is an invaluable tool in answering resident, developer and staff inquiries about property boundaries, existing utilities, zoning and floodplain issues, among others. Updates to the GIS in 2011 would include gathering additional field data on existing utilities in select areas throughout the Village, and adding that information to the database, which can be easily viewed by Village Staff with the currently installed ArcView Software.

Estimated Cost: \$50,000

Funding Source: Water Capital Fund: 20-10-4-6905

9. CRACK SEALING PROGRAM

Description and Justification:

Crack sealing slows pavement deterioration by keeping water from entering and weakening the road base or sub-base. It also helps preserve the pavement adjacent to the cracks; prevents sand, stone, and dirt from making its way into open cracks causing compressive stresses; and extends pavement life by minimizing crack growth. Streets tentatively selected for the crack sealing program include Farm Hill Drive, Cold Springs Drive, and portions of Haligus and Reed Roads.

Estimated Cost: \$50,000

Funding Source: Road and Bridge Fund: 43-05-4-7501

10. 50/50 SIDEWALK PROGRAM

Description and Justification:

This program gives residents the option to have sidewalk replaced that would not otherwise meet the criteria for Village replacement, by splitting 50% of the cost with the Village. For \$50,000 it's estimated that 15,000 square feet of sidewalk could be replaced with this program.

Estimated Cost: \$50,000

Funding Source: Street Improvement Fund: 04-10-2-6320

11. MAIN STREET GRIND AND OVERLAY FROM CHURCH STREET TO WOODSTOCK STREET

Description and Justification:

With the staging of traffic for the Route 47 widening project, striping for existing parking on Main Street was ground off. Temporary pavement markings were (and will continue to be) placed to guide traffic through the construction zone. The scope of the Route 47 widening does not include repair of any pavement on Main Street beyond Woodstock Street. The proposed grind and overlay project would provide a new surface course of asphalt for this section of Main Street. This would also provide the Village the opportunity to stripe parallel parking stalls on the north side of the street.

Estimated Cost: \$43,000

Funding Source: Street Improvement Fund: 04-10-2-6320

12. 50/50 RESIDENTIAL PARKWAY TREE REPLACEMENT PROGRAM

Description and Justification:

The 50/50 tree program allows a cost share between residents and the Village to replace residential parkway trees that were inspected and found to be hazardous, sick or dead. Residential property owners request that their parkway tree be inspected and if the tree met the criteria of this program then an order form would be sent to the resident. Typically a selection of three to five trees are offered for planting.

Estimated Cost: \$20,000

Funding Source: Street Improvement Fund: 04-10-2-6320

13. INFRASTRUCTURE MANAGEMENT PROGRAM

Description and Justification:

This program would include performance of field inspections of the underground sewer and water systems, parkways, street lighting and roadway signage associated with accepted subdivisions in the Village as follows:

- Southwind Phases 1 – 11 - \$6,400
- Wing Pointe Phases 1 – 6 - \$9,600

A comprehensive list will be composed to aid in prioritizing future maintenance of Village infrastructure. In addition, the intent of the program is to identify **major maintenance concerns** and to enhance the Village's on-going maintenance program.

Estimated Cost: \$16,000

Funding Source: Street Improvement Fund: 04-10-2-6320

14. PAVEMENT MANAGEMENT REPORT UPDATE

Description and Justification:

This is part of an ongoing plan to identify the pavement condition of each street in the Village and to prioritize those streets in a five-year maintenance program. Work involved includes joint inspection of the streets by Village Staff and Christopher B. Burke Engineering, establishing a Pavement Condition Index ranking for each street, and amending the Village's Pavement Management Report, which was prepared in 2008.

Estimated Cost: \$12,000

Funding Source: Street Improvement Fund: 04-10-2-6320

15. HANDHELD GPS UNIT

Description and Justification:

Handheld GPS Units would enable Village Staff to gather data for the GIS system during slow work periods. This information would then be added to what is currently collected by Christopher B. Burke Engineering’s surveyors. The data would be viewable in the ArcView Software currently utilized for GIS.

Estimated Cost: \$6,500

Funding Source: Water Capital Fund: 20-10-4-6905

PUBLIC WORKS / WATER-SEWER DEPARTMENT

16. WEST MAIN STREET IMPROVEMENTS

Description and Justification:

This project was completed in 2003. In September 2010, IDOT presented the invoice for payment for the Village’s share of the project.

FY11 Budget: \$356,000

Funding Source: Capital Projects Fund: 02-10-4-6925 - \$100,000
Water Capital Fund: 20-10-4-6900 - \$256,000

17. WATER TOWER #4 RE-PAINTING

Description and Justification:

The repainting improvement provides additional protection for the steel structure and enhances the aesthetic value of the tower. Paint exterior and touch up wet and dry interiors. The five-year projected painting schedule is as follows:

Tower #2 (by Outlet Mall) – Painted in 2009
Tower #4 (West Main Street) 2011
Tower #1 (Huntley Center) 2012
Tower #3 (Southwind) 2013
Tower #5 (Wing Pointe) 2014

Estimated Cost: \$250,000

Funding Source: Water Equipment Replacement Fund: 21-10-4-7500

18. PHASE III I-90 LIFT STATION PROJECT

Project Description

The final phase of the Village's South Sanitary Sewer Interceptor Project is the construction of a lift station located south of I-90 and east of Route 47. The Village entered into an agreement with the property owner to site the Lift Station on the Barancik / Pancor property in May 2008.

Targeted construction date is undetermined at this time. The project is not needed until a building permit is issued south of I-90.

Estimated Project Cost: \$3,200,000

FY11 Budget: \$200,000 *Set- Aside Funds*

Funding Source: Sewer Capital Fund: 12-10-4-7500

Funding Overview

- The overall project is currently unfunded
- The Village's estimated share of the project is \$3,200,000
- \$150,000 was set-aside for final engineering costs in the FY2009 budget in the Sewer Capital Fund.

19. DEEP WELL DEVELOPMENT (SOUTH OF INTERSTATE 90) PROJECT

In accordance with the Strand Aquifer Water Supply Report adopted by the Village Board on June 21, 2007, the Village remains cognizant of the need to expand the Village's water production system to keep up with the demand for future use. A deep well is planned south of Interstate 90 to support future development in the Village's Facilities Planning Area (FPA) in this area.

Funding Overview

Due to the slow down in development, the project was left unfunded in the initial Capital Improvement Program. Staff continues to seek funding options and developer negotiations south of Interstate 90 to acquire a well site are on-going. The use of previously collected developer water system improvement fees may be used to fund the improvement.

FY11 Budget: \$100,000 *Set-Aside Funds*

Funding Source: Water Capital Fund: 20-10-4-6900

20. SCHEDULED MAINTENANCE OF WELL #7 PUMP

Description and Justification:

Routine Maintenance is due every 5 - 7 years or 15,000 hours (currently at 17,000 hours) to maintain well pump in top working condition.

Estimated Cost: \$100,000

Funding Source: Water Equipment Replacement Fund: 21-10-4-7500

21. OLD VILLAGE HALL MAINTENANCE

Description and Justification:

Old Village Hall is in need of major building maintenance. Both furnaces and air conditioning units require replacement. Brick exterior requires tuck pointing. Flat roofs require maintenance, exterior windows require repair/replacement, second floor ceiling requires replacement, front foyer requires new tile, and all rooms require painting and new floor treatments.

Estimated Cost: \$75,000

Funding Source: Municipal Buildings Fund: 05-10-7-7601

22. MXU REPLACEMENT

Description and Justification:

The MXU is a device that reads the water meter and sends the signal to the billing program. The original units have a normal useful life of 5 – 7 years. Failures are now being realized throughout the Village and need to be replaced. New and improved units have a 20 year battery life.

Estimated Cost: \$68,000

Funding Source: Water Equipment Replacement Fund: 21-10-4-7500

23. 5-YARD DUMP TRUCK (used)

Description and Justification:

The proposed truck will be used at East WWTP to haul processed bio-solids (sludge) from press building to sludge holding pad and will replace a 1985 truck.

Estimated Cost: \$35,000

Funding Source: Sewer Equipment Replacement Fund: 12-10-4-7500

24. WEST PLANT EFFLUENT METER

Description and Justification:

The meter will be used to measure flow leaving the plant after the irrigation bypass pipe. By measuring exactly where our effluent is going, it will allow staff to regulate which treatment method to utilize. This is part of the Phase III permit requirements. Ultimately, this will translate into a cost savings by only feeding chemicals when NPDES permit limits are required.

Estimated Cost: \$25,000

Funding Source: Sewer Capital Fund: 30-90-4-7500

25. OPERATOR INTERFACE REPLACEMENT

Description and Justification:

Each water plant has at least one operator interface terminal. The panel allows the operator to view and make changes to the water treatment process. These screens remain on at all times. Two of the terminals are showing signs of imminent failure after being in use for over 12 years. Well #10 and Well #9 screens are in need of replacement. Cost includes hardware and software programming.

Estimated Cost: \$20,000 (\$10,000 each)

Funding Source: Water Equipment Replacement Fund: 21-10-4-7500

26. LAWN MOWER

Description and Justification:

The proposed mower will replace 7-year old unit. Purchase will be used to cut grass at the East Wastewater Plant, Water Treatment Plants, and Sanitary Lift Stations.

Estimated Cost: \$10,000

Funding Source: Sewer Equipment Replacement Fund: 12-10-4-7500

27. FLOOR SCRUBBER

Description and Justification:

Proposed machine is a 28" cylindrical auto scrubber and will be used to clean floors in the Public Works vehicle garage. The one currently being used has become corroded due to road salt brought in from plows and has needed costly repairs in recent years.

Estimated Cost: \$10,000

Funding Source: Municipal Buildings Fund: 05-10-7-7601

28. WELL #9 ROOF REPLACEMENT

Description and Justification:

Vendor will tear off existing roof and replace with a new one. Current roof is showing signs of shingle failure and roof vents leak into attic area.

Estimated Cost: \$9,000

Funding Source: Water Equipment Replacement Fund: 21-10-4-7500

29. TWO-WAY RADIO FREQUENCY /EQUIPMENT UPGRADE

Description and Justification:

FCC is requiring all wide band radios be reprogrammed to a narrow band frequency. The following radios will be upgraded in the Public Works Department:

- Reprogram sixteen (16) portable and thirty-eight (38) mobile radios.
- Replace eight (8) portable radios that are 10-16 years old
- Replace out of date repeater

Estimated Cost: \$8,500

Funding Source:

Water Equipment Replacement Fund: 21-10-4-7500 / \$4,250

Sewer Equipment Replacement Fund: 12-10-4-7500 / \$4,250

30. AERIAL LIFT TRUCK HYDRAULIC HOSE REPLACEMENT

Description and Justification:

Replace worn hydraulic hoses on Vehicle 1861, 2004 Ford F550 Aerial Lift to ensure safety of aerial lift. Repair also includes safety items due to the age of the vehicle. This includes installation of new start, stop, emergency placards, and new tool couplers at the bucket.

Estimated Cost: \$6,850

Funding Source: Equipment Replacement Fund: 48-10-4-7760

31. DRAIN STATION SCADA CONTROLS

Description and Justification:

The West Wastewater Plant drain lift station is a vital component of the treatment process. The station was built for the Phase 1 construction. Two expansions have occurred since the original station was installed. Update would include scada control, level transmitter, and operator interface screen. Retrofitting the existing panel will allow staff to control and view the station from remote locations increasing operational flexibility.

Estimated Cost: \$6,000

Funding Source: Sewer Capital Development Fund: 12-10-4-7500

32. INSTALL LANDSCAPING ALONG HALIGUS ROAD IN SOUTHWIND SUBDIVISION

Description and Justification:

Install 216' of 6' red cedar wood fence along Haligus Road. This would connect two existing fences and give residents along the Scott Drive ponds privacy. This fence will have an 8' gate for Public Works access.

Estimated Cost: \$6,000

Funding Source: Special Service Area #5: 50-10-4-7500

33. AQUATIC WEED CONTROL – SOUTHWIND POND

Description and Justification:

Aquatic weed control necessary for the aesthetic value and overall health of the pond's eco system.

Estimated Cost: \$5,000

Funding Source (Fund and Line Item): Special Service Area #5: 50-10-4-7500

34. PAINTING PROJECTS – WASTEWATER PLANTS & LIFT STATIONS

Description and Justification:

The paint will be used on the following: wastewater plant interior, exterior metal panels, lift station buildings. Due to the corrosive environment and exposure to the elements, painting structures periodically is needed to prolong their life span. Thus, reducing premature replacement costs or refurbishing.

Estimated Cost: \$5,000

Funding Source: Sewer Equipment Replacement Fund: 12-10-4-7735

35. STEEL EXTERIOR DOORS (2) FOR FLEET MAINTENANCE GARAGE

Description and Justification:

Two (2) service doors and frames are rusted through and in need of replacement. Both locks are worn as well and will need replacement.

Estimated Cost: \$5,000

Funding Source: General Fund Capital: 05-10-4-7601

36. STEEL EXTERIOR DOORS (2) FOR PUBLIC WORKS BAKLEY STREET FACILITY

Description and Justification:

Two (2) service doors and frames are rusted through and in need of replacement. Existing locks and hardware will be used with new doors.

Estimated Cost: \$4,000

Funding Source: Municipal Buildings Fund: 05-10-7-7601

37. REPAIR FRONT AXLE ASSEMBLY ON 1997 FRONT END LOADER

Description and Justification:

Vehicle 1655 (1997 Front End Loader) has a high pitch noise coming from the front drive axle. Staff has had three (3) heavy equipment repair shops look at the problem and all believe the front axle will require rebuilding. This involves removing the axle, disassembling, replacing pinion, carrier bearings, seals and re-installing axle.

Estimated Cost: \$4,000

Funding Source: Equipment Replacement Fund: 48-10-4-7760

POLICE DEPARTMENT

38. FUTURE POLICE DEPARTMENT VEHICLE REPLACEMENT

Description and Justification:

Presently, the marked fleet for the police department consists of Ford Crown Victoria sedans and one SUV. In the spring of 2011, Ford will no longer make the Crown Vic police vehicle. Starting in January of 2012, Ford will offer the next generation of Police Interceptor vehicles. At that time, the only police vehicles that will be offered will be the Dodge Charger, Chevy Impala and Ford Police Interceptor. The independent reports on the new Police Interceptor have been excellent. Considering the drawbacks of both the Chevy and Dodge, it would appear prudent to purchase the new Police Interceptors when available.

Under normal fleet replacement schedule, four marked squad cars and one unmarked squad car would be replaced in 2011. Since the squad cars have been well maintained and have mid-range mileage, no vehicle replacements will be requested for 2011.

This will put a heavier burden on the 2012 budget. Five marked vehicles and one unmarked vehicle will have well over 90,000 miles by 2012. A total of six vehicles will be requested for the 2012 budget. If these vehicles are not replaced until budget year 2013 they all will have well over 125,000 miles which is not recommended for police vehicles.

Delaying the purchase of vehicles to 2012 will also allow the fleets change over to the new Police Interceptor to occur sooner.

Estimated Cost: To be determined by 2012 state bids.

Funding Source: Equipment Replacement Fund 48-10-4-7750

39. RADIO SYSTEM UPGRADES

Description and Justification:

This Capital project involves three phases that must be completed by 2013 to be in compliance with the 2013 narrow band radio frequency F.C.C. mandate. These phases include; 1) Maintenance and upgrades to the Main Street radio system, 2) Maintenance and upgrades to the Kreuzer Road radio system, and 3) Repeater system for the secondary frequencies.

Estimated Cost:

Phase 1:	\$11,650
Phase 2:	\$15,000
Phase 3:	\$24,900
Total:	\$51,550

Funding Source: Municipal Building Fund 05-10-4-7601

40. IN-CAR CAMERA SYSTEM

Description and Justification:

The current in-car cameras system used by the Huntley Police is over four years old. The company, Digital Patroller, has gone out of business and replacement parts are difficult to find. It has become a challenge to keep the cameras operable and the situation will worsen as the system ages and requires more maintenance.

The department has installed and tested two different in-car camera systems and a third will be tested soon. A decision will be made as to the best in-car camera system for the department. Replacement can occur all at once or can be spread over two or three years by running a dual system with the current one. If this expenditure is delayed there will be a high likelihood that much more of the patrol fleet will operate without an in-car camera system.

A total of 12 camera systems are needed to equip all the marked squads and car #15 (semi-marked Charger). An additional camera will allow for the CSO truck to be equipped. The purchase would include 11 in-car camera systems, server, software, installation, and training.

Estimated Cost: FY11 - \$35,000
 FY12 - \$35,000

Funding Source: Equipment Replacement Fund 48-10-4-7750

41. TASER ELECTRONIC CONTROL DEVICE (ECD)

Description and Justification:

The Village of Huntley with almost 24,000 residents has few incidents when police officers come under attack but recently the apprehension of combative subjects has increased. In the last few years Huntley officers have scuffled with several subjects including those highly intoxicated and out of control. On two occasions, officers were threatened by subjects brandishing a knife. Fortunately, injuries received by Village officers have been relatively minor.

To begin the program the department will purchase five (5) Taser X3 ECD's. Two officers will be sent for training to become instructors. They in turn will train the rest of the department.

Estimated Cost:
5 - Taser X3 ECD (\$1,600@) \$ 8,000
Taser air cartridge (25 @ \$50) \$ 1,250
Training for 2 officers \$ 750
TOTAL: \$10,000

Funding Source: Equipment Replacement Fund: 48-10-4-7750