

# WESTFIELD PUBLIC WORKS



## Memorandum

To: Westfield Board of Public Works & Safety Agenda  
From: Kurt J. Wanninger  
CC: Andy Cook, Bruce A. Hauk  
Date: October 2, 2008  
Re: Public Works Department Matters

**BOARD OF PUBLIC WORKS**  
J. ANDREW COOK, MAYOR  
JOHN B. HART, BOARD MEMBER  
MARK HEIRBRANDT, BOARD MEMBER

**CHIEF ADMINISTRATIVE OFFICER**  
BRUCE A. HAUK

**DIRECTOR OF PUBLIC WORKS**  
KURT J. WANNINGER

### **Memo to Board Members**

Dear Board Members, I would like to take this opportunity to update you regarding some of the activities that have taken place within the Public Works Department over the last month.

#### **Fees Collected**

(See Attachment 1)

#### **Department Safety Statistics**

(See Attachment 2)

#### **HNTB Progress Report**

(See Attachment 3)

#### **Employee of the Month**

The department's Employee of the Month selection for August 2008 was Donna Luley

Donna has been with the Westfield Public Works Department since January 3, 2006. Donna is a Plan Reviewer within the Public Works Development & Construction Division.

Please join me in congratulating Donna on this significant achievement.

# ATTACHMENT #1

## Yearly Permit Fees-2008

Type of Fees	January	February	March	April	May	June	July	August	September	October	November	December
Enrollment Permits	\$ 722.50	\$ 875.00	\$ 885.00	\$ 3,221.00	\$ 3,058.00	\$ 3,221.00	\$ 1,505.00	\$ 975.00				
Sewer Availability Fees	\$ 30,150.00	\$ 30,234.64	\$ 30,234.64	\$ 30,234.64	\$ 31,578.88	\$ 31,578.88	\$ 31,578.88	\$ 32,385.00				
Sewer Tap Fees	\$ 23,350.00	\$ 95,736.00	\$ 48,736.00	\$ 90,672.00	\$ 10,152.00	\$ 84,332.00	\$ 84,332.00	\$ 48,732.00				
Subsequent Sewer Connection	\$ 300.00	\$ 1,280.00	\$ 380.00	\$ 909.00	\$ 2,496.00	\$ 2,496.00	\$ 1,058.00	\$ 1,067.00				
Water Availability Fees	\$ 10,953.90	\$ 88,998.64	\$ 16,819.20	\$ 163,118.48	\$ 63,536.48	\$ 63,536.48	\$ 50,403.60	\$ 11,878.10				
Water 3/4" Tap Fees	\$ 97,900.00	\$ 40,050.00	\$ 20,950.00	\$ 50,445.00	\$ 44,415.00	\$ 21,715.00	\$ 20,340.00	\$ 20,255.00				
Water 1" Tap Fees	\$ 500.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Water 1 1/2" or Greater	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Lawn Irrigation Fees	\$ -	\$ 25.00	\$ 25.00	\$ 250.00	\$ 700.00	\$ 650.00	\$ 350.00	\$ 300.00				
Road Impact Fees	\$ 101,257.54	\$ 25,596.00	\$ 20,142.00	\$ 16,000.00	\$ 16,000.00	\$ 15,750.00	\$ 18,000.00	\$ 38,302.00				
Plan Review Fees	\$ 600.00	\$ 2,600.00	\$ 4,330.00	\$ 7,605.00	\$ 11,700.00	\$ 3,215.00	\$ 4,795.00	\$ 1,925.00				
Inspection Fees	\$ 2,840.00	\$ 7,862.50	\$ 5,060.00	\$ 2,534.50	\$ 3,163.50	\$ 5,001.50	\$ 4,902.50	\$ 2,423.50				
Map Fees	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
Erosion Control Appl. Fees	\$ 1,600.00	\$ 3,100.00	\$ 3,100.00	\$ 3,100.00	\$ 2,900.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00				
Erosion Control Permit Fees	\$ 600.00	\$ 1,700.00	\$ 2,250.00	\$ 1,000.00	\$ 1,000.00	\$ 650.00	\$ 450.00	\$ 2,250.00				
Sanitary Sewer Permit Fees	\$ 300.00	\$ -	\$ -	\$ -	\$ -	\$ 300.00	\$ -	\$ 300.00				
Water Permit Fees	\$ 300.00	\$ -	\$ -	\$ -	\$ -	\$ 500.00	\$ -	\$ 1,500.00				
Water Service Line Protection	\$ 21,600.00	\$ 32.00	\$ 32.00	\$ 40.00	\$ 48.00	\$ 48.00	\$ 56.00	\$ 64.00				
<b>Totals per Month</b>	<b>\$ 174,029.84</b>	<b>\$ 419,269.08</b>	<b>\$ 141,305.70</b>	<b>\$ 696,878.86</b>	<b>\$ 478,835.08</b>	<b>\$ 785,370.86</b>	<b>\$ 143,806.10</b>	<b>\$ 167,167.60</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

	1st Qtr Total	2nd Qtr Total	3rd Qtr Total	4th Qtr Total
Enrollment Permits	\$ 2,466.50	\$ 677.00	\$ 2,500.00	\$ -
Sewer Availability Fees	\$ 178,759.64	\$ 543,264.80	\$ 482,150.00	\$ -
Sewer Tap Fees	\$ 167,844.00	\$ 276,516.00	\$ 78,356.00	\$ -
Subsequent Sewer Connection	\$ 2,678.00	\$ 4,463.00	\$ 2,347.00	\$ -
Water Availability Fees	\$ 117,252.84	\$ 365,332.40	\$ 62,282.70	\$ -
Water 3/4" Tap Fees	\$ 77,875.00	\$ 116,875.00	\$ 40,895.00	\$ -
Water 1" Tap Fees	\$ 500.00	\$ -	\$ -	\$ -
Water 1 1/2" or Greater	\$ -	\$ -	\$ -	\$ -
Lawn Irrigation Fees	\$ 275.00	\$ 1,050.00	\$ 650.00	\$ -
Road Impact Fees	\$ 152,665.54	\$ 51,750.00	\$ 50,452.00	\$ -
Plan Review Fees	\$ 7,800.00	\$ 24,720.00	\$ 6,720.00	\$ -
Inspection Fees	\$ 15,780.00	\$ 11,999.00	\$ 7,326.00	\$ -
Map Fees	\$ -	\$ -	\$ -	\$ -
Erosion Control Appl. Fees	\$ 4,800.00	\$ 8,700.00	\$ 5,400.00	\$ -
Erosion Control Permit Fees	\$ 4,400.00	\$ 9,600.00	\$ 2,700.00	\$ -
Sanitary Sewer Permit Fees	\$ 300.00	\$ 900.00	\$ 900.00	\$ -
Water Permit Fees	\$ 300.00	\$ 800.00	\$ 1,500.00	\$ -
Water Service Line Protection	\$ 288.00	\$ 144.00	\$ 120.00	\$ -
<b>Totals per Quarter</b>	<b>\$ 735,192.02</b>	<b>\$ 1,410,735.10</b>	<b>\$ 3,110,633.70</b>	<b>\$ -</b>

	8 months of 2007
Enrollment Permits	\$ 16,543.00
Sewer Availability Fees	\$ 420,071.00
Sewer Tap Fees	\$ 256,582.40
Subsequent Sewer Connection	\$ 2,157.48
Water Availability Fees	\$ 401,182.68
Water 3/4" Tap Fees	\$ 149,452.00
Water 1" Tap Fees	\$ 1,250.00
Water 1 1/2" or Greater	\$ -
Lawn Irrigation Fees	\$ 5,800.00
Road Impact Fees	\$ 166,876.06
Plan Review Fees	\$ 53,915.00
Inspection Fees	\$ 56,572.85
Map Fees	\$ 201.25
Erosion Control Appl. Fees	\$ 22,000.00
Erosion Control Permit Fees	\$ 7,500.00
Sanitary Sewer Permit Fees	\$ 3,400.00
Water Permit Fees	\$ 3,600.00
Water Service Line Protection	\$ 864.00
<b>Totals for 2007</b>	<b>\$ 1,568,385.72</b>

	8 months of 2008
Enrollment Permits	\$ 11,757.50
Sewer Availability Fees	\$ 717,392.44
Sewer Tap Fees	\$ 523,760.00
Subsequent Sewer Connection	\$ 9,365.00
Water Availability Fees	\$ 534,667.94
Water 3/4" Tap Fees	\$ 234,745.00
Water 1" Tap Fees	\$ 500.00
Water 1 1/2" or Greater	\$ -
Lawn Irrigation Fees	\$ 2,875.00
Road Impact Fees	\$ 255,197.54
Plan Review Fees	\$ 37,320.00
Inspection Fees	\$ 34,106.00
Map Fees	\$ -
Erosion Control Appl. Fees	\$ 18,430.00
Erosion Control Permit Fees	\$ 16,900.00
Sanitary Sewer Permit Fees	\$ 2,100.00
Water Permit Fees	\$ 2,100.00
Water Service Line Protection	\$ 55.00
<b>Totals for 2008</b>	<b>\$ 2,406,694.42</b>

Type of Fees	2007 Totals	2008 Totals	2009 Totals
Enrollment Permits	\$ 28,300.50	\$ 23,536.30	\$ 12,772.10
Sewer Availability Fees	\$ 447,892.90	\$ 1,426,546.40	\$ 3,040,082.70
Sewer Tap Fees	\$ 400,610.40	\$ 712,268.00	\$ 825,756.00
Subsequent Sewer Connection	\$ 25,062.48	\$ 54,940.67	N/A
Water Availability Fees	\$ 411,038.68	\$ 1,380,843.35	\$ 2,122,661.65
Water 3/4" Tap Fees	\$ 212,442.00	\$ 420,874.50	\$ 447,330.00
Water 1" Tap Fees	\$ 1,750.00	\$ 5,895.00	\$ 38,581.17
Water 1 1/2" or Greater	\$ -	\$ -	\$ -
Lawn Irrigation Fees	\$ 7,100.00	\$ 4,490.00	\$ 1,900.00
Road Impact Fees	\$ 432,515.56	\$ 808,894.75	\$ 908,081.25
Plan Review Fees	\$ 71,000.00	\$ 138,015.00	\$ 30,075.00
Inspection Fees	\$ 65,052.00	\$ 93,523.38	\$ 10,236.57
Map Fees	\$ 276.25	\$ 525.00	\$ 104.50
Erosion Control Appl. Fees	\$ 43,370.00	\$ 26,904.00	N/A
Erosion Control Permit Fees	\$ 20,650.00	\$ 13,900.00	N/A
Sanitary Sewer Permit Fees	\$ 3,000.00	\$ 2,700.00	N/A
Water Permit Fees	\$ 5,400.00	\$ 3,000.00	N/A
Water Service Line Protection	\$ 1,440.00	\$ 35,450.00	N/A
<b>Totals</b>	<b>\$ 2,186,657.07</b>	<b>\$ 5,223,129.50</b>	<b>\$ 7,408,570.64</b>

Type of Fees	2007	2008	2009
Enrollment Permits	\$ 3,025.00	\$ 3,025.00	\$ 7,351.80
Sewer Availability Fees	\$ 20,000.00	\$ 20,000.00	\$ 177,782.00
Sewer Tap Fees	\$ 43,200.00	\$ 43,200.00	\$ 73,620.00
Subsequent Sewer Connection	\$ 2,429.00	\$ 2,429.00	N/A
Water Availability Fees	\$ 14,333.04	\$ 14,333.04	\$ 1,427,086.51
Water 3/4" Tap Fees	\$ 20,184.00	\$ 20,184.00	\$ 270,070.00
Water 1" Tap Fees	\$ -	\$ -	\$ 63,824.10
Water 1 1/2" or Greater	\$ -	\$ -	\$ -
Lawn Irrigation Fees	\$ 900.00	\$ 900.00	\$ 2,700.00
Road Impact Fees	\$ 51,820.00	\$ 51,820.00	\$ 596,208.68
Plan Review Fees	\$ 3,295.00	\$ 3,295.00	\$ 24,500.00
Inspection Fees	\$ 977.55	\$ 977.55	\$ 616.77
Map Fees	\$ 18.75	\$ 18.75	N/A
Erosion Control Appl. Fees	\$ 4,000.00	\$ 4,000.00	N/A
Erosion Control Permit Fees	\$ 500.00	\$ 500.00	N/A
Sanitary Sewer Permit Fees	\$ -	\$ -	N/A
Water Permit Fees	\$ 1,061.00	\$ 1,061.00	N/A
Water Service Line Protection	\$ 165.00	\$ 165.00	N/A
<b>Totals</b>	<b>\$ 173,964.34</b>	<b>\$ 173,964.34</b>	<b>\$ 4,933,636.66</b>

**ATTACHMENT #2**

**WESTFIELD PUBLIC WORKS  
MONTHLY ACCIDENT STATISTICAL REPORT  
FOR AUGUST 2008**

Location	# of employees	# of Hours Worked	Employee Accidents/ Month	Disabling Accidents/ Month	Lost Work Days	Restricted Work Days	OSHA Recordable Accidents	# of Vehicles	# of Miles Driven	# of Vehicle Accidents for the Month	Chargeable Accidents for the Month	# of Property Damage Accidents/ Incidents	Cost of Property Damage Accidents/ Incidents
Administrative	11	1748.5	0	0	0	0	0	3	1642	0	0	0	\$0.00
CSC	5	754.5	0	0	0	0	0	1	251	0	0	0	\$0.00
Water	7	1157	0	0	0	0	0	7	5822	0	0	1	\$5,926.31
Wastewater	8	1125	1	0	0	0	1	6	5041	0	0	0	\$0.00
Street-G/M	20	2613.25	1	0	1	0	1	15	8240	1	1	0	\$140.00
GIS	4	647.5	0	0	0	0	0	3	1863	0	0	0	\$0.00
Dev/Con-Eng	11	1511	0	0	0	0	0	6	3135	0	0	0	\$0.00
Inst & Controls	2	320	0	0	0	0	0	1	810	0	0	0	\$0.00
<b>2008</b>	<b>68</b>	<b>9876.75</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>42</b>	<b>26804</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>\$6,066.31</b>
<b>2007</b>	<b>62</b>	<b>9945.5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>30427</b>	<b>2</b>	<b>2</b>	<b>N/A</b>	<b>N/A</b>

\*\*Water- On 8/13/08 our water dept. was doing routine maintenance at Hamilton Square apartments by changing out a water meter. The meter pit was full of water due to a bad valve leaking. This is private property so we are only responsible for the water meter. The apartments felt that we were at fault however our insurance was going to deny this claim.

Street Dept.- On 8/1/08 Nick Compton was attempting to pull into a gas station while pulling an equipment trailer. When turning he hit the curb with the back wheel of the trailer resulting in blowing the tire out and bending the rim.

On 8/15/08 Chad Spitznagle was pulling out a bush and weeds at Union and South Street and broke out in a severe rash of poison ivy the following day after making contact with it while pulling out the bush with Kurt Wanninger.

Wastewater- On 8/27/08 James Eikman was at lift station on 156th street. The aluminum cover was raised and when he was pulling out the float the lid fell back down and struck his head resulting in 5 stitches.

## ATTACHMENT #3

### WESTFIELD BOARD OF PUBLIC WORKS MEETING

August 28, 2008

#### *Progress Report Executive Summary*

1. TIF Projects – Greyhound Pass / Western Way (West Project), 151<sup>st</sup> Street from Carey Road to Setters Road (EastProject). The plans are complete for the West project and for the East project. These projects are scheduled for fall 2008 construction. Of the four parcels on the West project, four offers have been sent, one has been accepted and two are in condemnation. The four appraisals on the East project are complete and have been given to the City. The projects' bid opening was held on July 8, 2008. The contracts were awarded to Calumet Civil Contractors, Inc.
2. River Road Water Treatment Plant Expansion. Construction by Contractor, Shook Construction, continues on the Filter Building and new Fluoride Room. The new chlorine system has been started up and is currently in use. Problems with the plant instrumentation and control systems caused a delay to the start. The regularly scheduled progress meeting was held on August 7, 2008 to review the past and upcoming construction activities. Well House No. 12 is operating in conjunction with Westfield Well Nos. 5 and 8, providing more than 5 million gallons per day of raw water to City of Indianapolis in accordance with the long-term supply agreement with City of Indianapolis, Department of Water.
3. River Road Water Treatment Plant Well Nos. 11 and 13. Contractor M.K. Betts Engineering and Construction, Inc. has completed masonry buildings and piping for Well Nos. 11 and 13; well pumps are in place; electrical and control work remain to complete. The Contractor hopes to achieve substantial completion by the end of August. WPWD is eager to have these new wells in operation, performing their intended job of pumping raw water to City of Indianapolis. This change will free WPWD to return production from Well Nos. 5 and 8 to their normal destinations of Cherry Tree Rd. WTP and River Road WTP.
4. Westside Interceptor. Two of the three crews have demobilized from the site. The remaining crew has completed the majority of the sewer installation west of the Westfield Airport. The bore under the airport has been corrected and completed as of late July. The Contractor has started to do general clean-up of the site and in some locations they have started rough and final grading. Manhole and sewer testing continues along with manhole lining. The next progress meeting with the Contractor is scheduled for September 10, 2008.
5. Public Works Department Facilities Expansion. The City's contract with Browning Construction, Inc. for the Public Works Department Expansion project has reached partial substantial completion. The Office Building construction is being finalized with completion of exterior grading and repairs to the lower level interior. Offices have been occupied as they are accepted as substantially complete and their variances are included on the punch list.
6. Sycamore/Birch Storm Sewers. There were seven bids placed for the Sycamore/Birch Storm Sewer project, which was awarded to Sweeney Construction for \$259,250. Construction will be complete in 2008.

**CITY OF WESTFIELD**

**PROGRESS REPORT**

**for**

**OCTOBER 2, 2008 BOARD OF PUBLIC WORKS & SAFETY MEETING**

*Progress Report Executive Summary*

7. TIF Projects – Greyhound Pass / Western Way and 151<sup>st</sup> Street from Carey Road to Setters Road. The projects are currently under construction by Calumet Civil Contractors, Inc. The Greyhound Pass / Western Way project has one parcel remaining for right-of-way to be cleared. The 151<sup>st</sup> Street project has two parcels remaining for right-of-way to be cleared.
8. River Road Water Treatment Plant Expansion. Construction by Contractor, Shook Construction, continues on the new Fluoride Room. The regularly scheduled progress meeting was held on September 4, 2008 to review the past and upcoming construction activities. A meeting was also held on September 24, 2008 with Shook to review the Chlorine Building punch list electrical work. Well House No. 12 is operating in conjunction with Westfield Well Nos. 11 and 8, providing more than 5 million gallons per day of raw water to City of Indianapolis in accordance with the long-term supply agreement with City of Indianapolis, Department of Water.
9. River Road Water Treatment Plant Well Nos. 11 and 13. Contractor M.K. Betts Engineering and Construction, Inc. achieved substantial completion of the well houses on September 22, 2008. Well No. 11 is in operation; Well No. 13 is ready to operate. Punch list items remain to be completed. These wells are designed to pump raw water to City of Indianapolis.
10. Westside Interceptor. Work on the west side of the airport has been completed and the Contractor has started work on the north side of the airport. The Contractor is continuing to do general clean-up of the site and in some locations they have started rough and final grading. To address grading concerns HNTB and WPWD staff have reviewed the work south of SR 32 to determine work remaining to be done. Manhole and sewer testing continues along with manhole lining. The next progress meeting with the Contractor is scheduled for October 8, 2008.
11. Sycamore/Birch Storm Sewers. Construction is underway and the downstream end of the storm sewer has been installed. The project contemplated a sanitary sewer being replaced in close proximity to the storm sewer, although it turned out that it would not be required. There will be a cost reduction of approximately \$35,000 from the original contract amount. The construction schedule is such that if the weather is favorable, the project should be completed by the beginning of November 2008.
12. Miscellaneous – Road Network Planning – Downtown Area. Work includes investigation of road network improvements that would support the planned INDOT improvements to US 31 and SR 32, as well as downtown redevelopment envisioned by the Grand Junction Task Force. Concepts have been developed for possible road network improvements in downtown and along the west side of US 31. These ideas will be discussed at the October 13, 2008 City Council meeting.
13. Miscellaneous – MPO Funding Request. HNTB assisted in preparing a project funding request to the MPO for planning along the SR 32 corridor.

**CITY OF WESTFIELD**

**PROGRESS REPORT  
for**

**October 2, 2008 BOARD OF PUBLIC WORKS MEETING**

The following covers HNTB activities for August - September 2008.

1. TIF Projects – Greyhound Pass / Western Way and 151<sup>st</sup> Street from Carey Road to Setters Road

The Greyhound Pass / Western Way contract mobilization began on August 20, 2008 by clearing right-of-way and began installing storm sewer on Western Way. HNTB is providing construction engineering services for both projects. The City and HNTB reviewed relocation plans with the utility companies in the field the week of August 18, 2008. Modifications to the design will be made to ensure the utility companies' relocation does not impact the construction schedule. The City continues to pursue property donation from Regions Bank. At this time a right-of-entry has not been signed. The Contractor is working around the parcel until right-of-way is clear.

151<sup>st</sup> Street and Carey Road Roundabout, mobilization began on September 2, 2008. Duke Energy installed the wood-pole transmission poles the last week of August. The distribution lines were relocated the first week of September. The remaining utility relocations were on hold until the right-of-way southwest corner was secured. A right-of-entry was signed on September 19, 2008. The utility companies began to relocate the week of September 22, 2008. The Contractor is installing storm sewer and water main at this time.

2. River Road Water Treatment Plant Expansion

Construction by Contractor, Shook Construction, continues on the new Fluoride Room. The regularly scheduled progress meeting was held on September 4, 2008 to review the past and upcoming construction activities. A meeting was also held on September 24, 2008 with Shook to review the Chlorine Building punch list electrical work. Well House No. 12 is operating in conjunction with Westfield Well Nos. 11 and 8, providing more than 5 million gallons per day of raw water to City of Indianapolis in accordance with the long-term supply agreement with City of Indianapolis, Department of Water.

a. River Road Water Treatment Plant Well Nos. 11 and 13

Contractor M.K. Betts Engineering and Construction, Inc. achieved substantial completion of the well houses on September 22, 2008. Well No. 11 is in operation; Well No. 13 is ready to operate. Punch list items remain to be completed. These wells are designed to pump raw water to City of Indianapolis.

4. Westside Interceptor

Work on the west side of the airport has been completed and the Contractor has started work on the north side of the airport. The Contractor is continuing to do general clean-up of the site and in some locations they have started rough and final grading. To address grading concerns, HNTB and WPWD staff have reviewed the work south of SR 32 to determine work remaining to be done. Manhole and sewer testing continues along with manhole lining. The next progress meeting with the Contractor is scheduled for October 8, 2008.

5. Sycamore / Birch Storm Sewers

Construction is underway and the downstream end of the storm sewer has been installed. The project contemplated a sanitary sewer being replaced in close proximity to the storm sewer, although it turned out that it would not be required. There will be a cost reduction of approximately \$35,000 from the original contract amount. The construction schedule is such that if the weather is favorable, the project should be completed by the beginning of November 2008.

6. US 31 / SR 32 Signal Preemption

Of the ten (10) intersections approved by INDOT, the City has installed six (6) preemptions and the remaining four (4) will be completed pending INDOT projects. Installations are now pending due to INDOT equipment upgrades at US 31 and Greyhound Pass, 151<sup>st</sup> Street and US 31, and 161<sup>st</sup> Street and US 31. HNTB met with INDOT personnel August 7, 2008; the Opticom design at SR 32 and Moontown / Gray was reviewed and approved at that meeting.

7. Miscellaneous Assistance

- a. WPWD staff is continuing their flow data gathering as a part of planning for a new pumping station at the lagoons north of 171<sup>st</sup> Street. Site survey and force main route was substantially complete in September. The goal of the project is to divert a portion of flow now being treated by Carmel and instead pump more flow to the Westfield wastewater treatment facility. The WPWD staff is considering this project as a Performance Contracting (Energy Efficiency) Project. Bowen Engineering will be assisting.
- b. HNTB and WPWD personnel, along with WPWD's well driller and hydrogeologist, are exploring possible well sites.
- c. HNTB has been working with Westfield on road network planning in the downtown area and the US 31 corridor. Work includes investigation of road network improvements that would support the planned INDOT improvements to US 31 and SR 32, as well as downtown redevelopment envisioned by the Grand Junction Task Force. Concepts have been developed for possible road network improvements in downtown and along the west side of US 31. These ideas will be discussed at the October 13, 2008 City Council meeting.
- d. HNTB assisted in preparing a project funding request to the MPO for planning along the SR 32 corridor.