

WHERE HISTORY & PROGRESS MEET

Approved 08/04/11

MINUTES

INFRASTRUCTURE COMMITTEE SPECIAL MEETING JUNE 22, 2011 - 7:00 P.M.

1. Call to Order, Roll Call, and Establishment of a Quorum. Alderman Dzierzanowski called the meeting to order at 7:00 P.M. Roll Call found Alderman James Beifuss, Nanette Connelly, Nicholas Dzierzanowski, Russell Radkiewicz, James Smith, and John Smith present. Alderman Alan Murphy was absent.

Also in attendance were City Administrator Michael Guttman, Public Works Director Robert Flatter, and Administrative Secretary Michelle Baldino.

Others in attendance were Mike Pedone of Water Resources, Michael Young, of RJN Group, Denise Kennedy, and Jan Kramer

- 2. Approval of Minutes.
- A. Infrastructure Committee Minutes of May 5, 2011. Alderman Nanette Connelly made a motion to approve the minutes of May 5, 2011, seconded by Alderman James Smith. Voting Yea: Aldermen Nanette Connelly, James Smith, James Beifuss, Nicholas Dzierzanowski, Russell Radkiewicz, and John Smith. Voting Nay: 0.
- 3. Public Participation / Presentations.

Chairman Dzierzanowski recognized Denise Kennedy, 0N721 Prince Crossing Road, as she was in attendance to discuss the proposed water tower at the intersection of Prince Crossing and Geneva Roads. Ms. Kennedy asked when she could get a copy of the Infrastructure Committee minutes of May 5, 2011. Chairman Dzierzanowski stated that those minutes were just approved and he handed her his copy.

Ms. Kennedy then asked the following questions. Is there a proposal number for the proposed water tower project? Is the project still planned within five years, or will it be built sooner? Will the project be presented to the Planning/Zoning Commission? Will the zoning for this property need to be changed, and will a notice be posted? May she have a copy of the study regarding this project? Will the Committee reconsider the location of the proposed water tower? Are the other water towers in the City not viable? Will there be a policy for maintenance in order to keep them looking decent? And, Ms. Kennedy stated that in the paper, according to the Mayor, this project is considered a non-essential infrastructure.

City Administrator Michael Guttman stated that no re-zoning of this property is required; therefore, there will be no need for posting. Chairman Dzierzanowski stated that the City has considered what is best for its citizens regarding the need for water capacity and issues with water pressure as identified in a study performed by experts in this area, and this proposed location has been identified in the report as an ideal location. This will not change. Mr. Flatter informed her that she could obtain a copy of the report by filling out a Freedom of Information Act Request form. Ms. Kramer asked about the parameters of the study. Mr. Flatter informed her that the report identifies the parameters. Regarding the current water towers, Mr. Flatter stated that they do not provide enough volume for needed water storage. Once the new water tower is built, it is staff's desire to take down the water tower on Fremont Street. He also said that funding would be assessed on an annual basis during the City's budget process regarding maintenance and repairs of the water towers. As to Ms. Kennedy's statement regarding the Mayor's comment, Mr. Flatter replied that this is an essential infrastructure improvement, only the project has been delayed for three to five years.

- 4. Items for Consent. Chairman Dzierzanowski read the following items for consent.
- A. IDOT Resolution for Maintenance of Streets and Highways by Municipalities for FY 2011
- B. Acceptance of Dunkin Donuts Development 110 E. Roosevelt Road
- C. CDBG Grant Award Agreement for Clayton Street Reconstruction Project
- D. Contract Agreement for 2011 Sanitary Sewer and Manhole Rehabilitation Program with RJN Group, Inc.
- E. Contract Award City Wide Water Meter Replacement and Advanced Metering Infrastructure (AMI) Fixed Network Program Water Resources, Inc.

Alderman Nanette Connelly asked for discussion on Item 4.A., and Alderman James Beifuss asked for discussion regarding item 4.E.

Alderman Russell Radkiewicz made a motion, seconded by John Smith to approve Consent Items B., C., and D. Voting Yea: Aldermen Russell Radkiewicz, John Smith, James Beifuss, Nanette Connelly, Nicholas Dzierzanowski, and James Smith. Voting Nay: 0.

Chairman Dzierzanowski asked for concurrence to change the order of discussion of Items 4.A., and 4. E.

E. Contract Award – City Wide Water Meter Replacement and Advanced Metering Infrastructure (AMI) Fixed Network Program – Water Resources, Inc. Mr. Flatter stated that staff is asking for approval of a contract award in the amount of \$3,798,793.00, to be paid on a unit price basis for work performed under this contract. Staff believes that they have estimated an accurate number of meter, valves, etc., resulting in the contract amount. Due to possible "unknowns", and that the contract is written for a "not to exceed" amount, change order(s) may need to be brought back to Committee. Mr. Flatter explained that staff originally received proposals from three qualified firms including HD Supply, Badger Meter, and Water Resources Incorporated. After an extensive review, two vendors were interviewed (Badger Meter and Water Resources, Inc.) resulting in a contract recommendation with Water Resources, Inc. using the Neptune System.

Mr. Flatter went on to detail everything included with the contract, and reasoning for staff's vendor choice as outlined in the agenda summary memo. He handed out pictures of existing meters and backflow prevention devices (Exhibit A – seven (7) pages) and explained that the program will eliminate 5/8" meters and standardize to ¾" or larger. The complete assembly will be removed and replaced with new. Backflow prevention devices will also be certified as part of this program and will provide the City with accurate documentation. All existing internal valves associated with the water meter, not fire suppression meter, will be replaced as part of this project. External strainers will also be installed or replaced on the larger meters. Some of the "unknowns" that may require change orders to the contract include replacement of internal valves, possible b-box repairs, installation of turbine meter versus compound meters, and cost for installation of meters in pits (all of which competitive prices has been received).

Mr. Mike Pedone of Water Resources Incorporated explained the product battery life and product warranty including hardware and software needed, and how it would work with the City's existing system, licensing requirements and upgrades and maintenance agreements.

Chairman Dzierzanowski asked where the money for this project is coming from. Mr. Flatter explained that City Council authorized 0.5% home rule sales tax to fund this project and over \$2.5 million dollars has been collected to date. Revenues from this home rule sales tax will continue to fund this program until it has been fully paid, and then the 0.5% will be earmarked for capital projects in all funds. For FY 2011, within the Water Fund (06-34-47-4806), \$2,000,000 has been budgeted for this project for work this year, with the balance of the project to be budgeted in FY 2012.

Meters will continue to be supplied by the Community Development Department through permit fees to all new development. Mr. Flatter said that there will need to be some policy decisions made related to this project that staff will bring back to Infrastructure Committee. These decisions include issues with landscaping/mailboxes on or around b-boxes, meters blocked by water heaters, and internal walls hiding/blocking meters, to name a few.

City Administrator Michael Guttman again reminded the Committee members that payment is based on final quantities for each task/service completed, as verified by City staff. Due to "unknowns", as a result of payment by unit pricing, the final contract amount could fluctuate up or down and may require a change order to be processed through the Infrastructure Committee.

Alderman Nanette Connelly made a motion to approve the Contract Award for the City Wide Water Meter Replacement and Advanced Metering Infrastructure (AMI) Fixed Network Program with Water Resources Incorporated, seconded by Alderman John Smith. Voting Yea: Aldermen Nanette Connelly, John Smith, James Beifuss, Nicholas Dzierzanowski, Russell Radkiewicz, and James Smith. Voting Nay: 0.

A. IDOT Resolution for Maintenance of Streets and Highways by Municipalities for FY 2011. Alderman Nanette Connelly asked if pavement striping is contracted. Mr. Flatter informed her that it is, and is paid for through the appropriate budget program. The MFT (Motor Fuel Tax) budget includes money for materials and City staff for striping of worn school crossings and other miscellaneous worn areas.

Alderman Nanette Connelly made a motion, seconded by Alderman John Smith to approve the IDOT Resolution for Maintenance of Streets and Highways by Municipalities for FY 2011. Voting Yea: Aldermen Nanette Connelly, John Smith, James Beifuss, Nicholas Dzierzanowski, Russell Radkiewicz, and James Smith. Voting Nay: 0.

- 5. Items for Discussion. None.
- **6. Unfinished Business.** Alderman James Beifuss requested an update on Emerald Ash Borer, Galena Street Reconstruction, Washington Street Construction and Brick Pavers.

Emerald Ash Borer. Mr. Flatter informed Committee that the Emerald Ash Borer Insecticidal Treatment Program is out for bid, with a July 12, 2011 opening date. Due to the timing and effectiveness of the program, staff is asking for direction to bring a Contract Award directly to the City Council at its regularly scheduled meeting of July 18, 2011. The process to be used is either soil injections, or injections directly into trunks of larger trees. To date, 130 affected trees have been removed and the number of deteriorating trees has increased since last year. Contractors that are certified by the Department of Agriculture agree to follow their strict guidelines. During discussion, Chairman Dzierzanowski asked about qualifications regarding the City's brush pickup. Mr. Flatter informed him that the City's current Contractor; Kramer Tree Specialists follows the correct process in mulching the brush that is collected (which is to grind to 1" or smaller).

Galena Street Reconstruction. Mr. Flatter informed Committee that Chicagoland Paving Contractors received the Contract for this project, and their sub-contractor Stark & Son, has started the underground work. This project is showing progress.

Washington Street Construction. Mr. Flatter stated that this project is 70% funded by Illinois Department of Transportation (IDOT). Thomas Engineering Group (TEG) is on-site overseeing the work. He reviewed that the project consists of concrete patching. The contractor, Plote Construction Inc. (Plote) made good progress on the eastbound lane and then started diamond grinding. TEG noted several patches that were cracked and called it to the attention of IDOT and Plote. After discussions with Plote, and meeting with IDOT, IDOT directed Plote to remove and replace most of the significant cracked patches, and epoxy repair the remaining cracks. Although not confirmed, curing time and weather conditions may have been a contributor to the cracking.

<u>Brick Pavers</u>. Mr. Flatter stated that staff has looked at the brick paver conditions, and is in the process of preparing this work for the fall months.

Alderman Russell Radkiewicz asked about the delay in receiving a report regarding the stamped asphalt project. Mr. Flatter apologized and stated that the project will be presented to Committee in August. The specifications for Galena Street include stamped asphalt crosswalks. The product specified is the Street Print HD product used at the Wilson Street/Main Street crossing.

7. New Business.

Mr. Flatter stated that over the past two days, bids were opened for the 2011 Street Resurfacing Project, 2011 Wastewater Treatment Plant Roof Replacement, and 2011 Police Station Roof

Replacement. He handed out a copy of the "as-read" results from each of these projects and asked Committee for direction to present these projects directly to City Council for approval at the July 5, 2011 meeting.

2011 Street Resurfacing Project – Mr. Flatter informed him that \$500,000 has been budgeted to include Wood Street between the Union pacific Railroad crossing and Geneva Street; Geneva Street between Wood Street and Parker Avenue; and St. Andrews Estates Subdivision which includes Whitney Road, Golf View Court, and the southern portion of Doral Drive. Orange Crush is the low bidder for this contract (Exhibit B) for an amount of \$218,000.00.

2011 Wastewater Treatment Plant Roof Replacement Project – Mr. Flatter stated that there is \$180,000 budgeted in the Sewer Fund for this project and there are adequate funds remaining from other capital projects to use for the balance of the contract. There are four (4) building roofs included that are over 25 years old. The low bid came in at \$194,000 from Glenbrook Group (Exhibit C). The architect for this project (Matocha & Associates) is checking references.

2011 Police Station Roof Replacement Project – The project will include renovation of skylights due to leakage, installation of safety railings, and an update from gravel to Thermoplastic Polyolefin (TPO) roofing. The low bid came in at \$177,900 from Glenbrook Group (Exhibit D). The City currently does not have enough money in the budget for this expenditure, so staff would like to bring the item to City Council in order to reject all bids and delay the project for another year.

Alderman Radkiewicz questioned as to when the industrial streets near the Post Office (Fenton Lane, Wegner Drive, Charles Court, and Helena Drive) are scheduled for maintenance and repairs, as Wegner Drive is nearly impassable. Mr. Flatter said that the asphalt portion of these streets will be targeted over the next few years. However, as most of them are concrete and cannot be repaired by grinding and overlay, they would need a reconstruction at a significant cost. The same situation applies to Harvester Road. Due to the expense of these types of repairs, the City may need to consider a Special Service Area to address the cost.

Infrastructure Committee directed staff to proceed with taking the following items directly to City Council: 2011 Emerald Ash Borer Insecticidal Treatment Program, 2011 Street Resurfacing Project, 2011 Wastewater Treatment Plant Roof Replacement Project, and rejection of the 2011 Police Station Roof Replacement Project.

8. Reports from Staff.

Mr. Flatter informed Committee that the old Waterworks Building located at 128 McConnell Street was demolished today. Also demolished were 202 Chicago Street and 244 Blair Street, and the City is currently out for bid for demolition of 122 Wood Street.

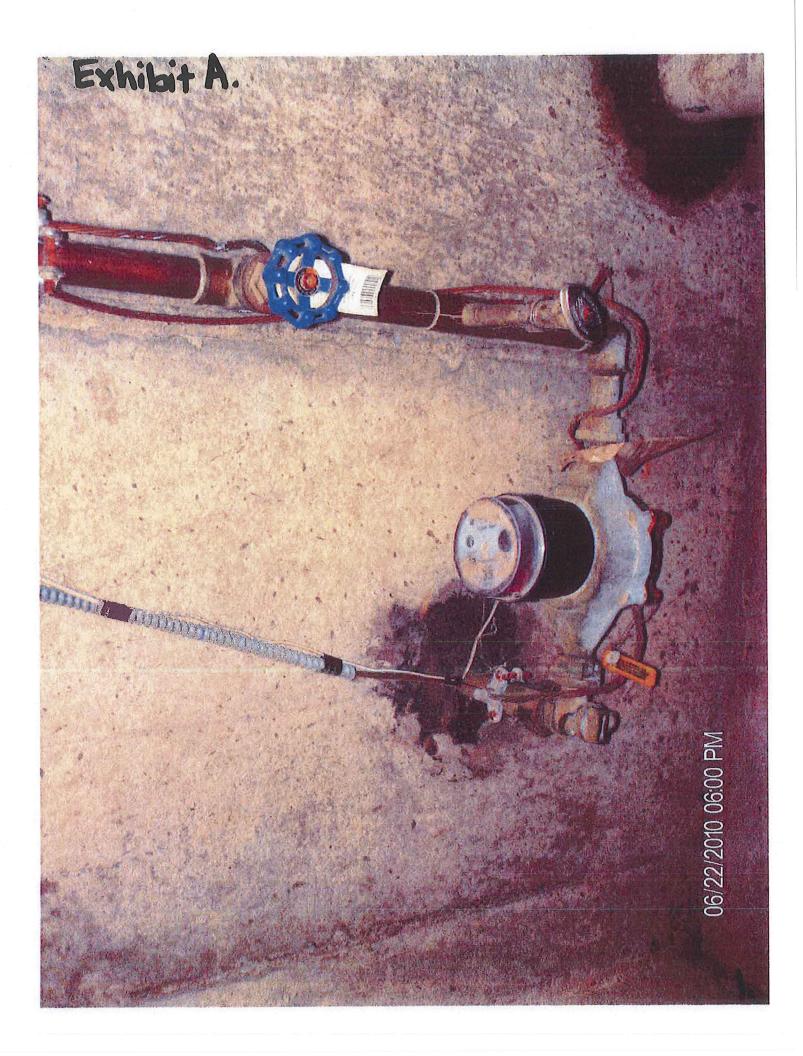
Alderman James Beifuss asked for an update regarding the Quiet Zone. Mr. Flatter said that the bid for the South Aurora Street Relocation Project will open on June 30, 2011. This project, along with the demolition of 122 Wood Street is included among those relevant to the establishment of the Quiet Zone. Staff will be meeting with Wayne and DuPage County regarding the needed improvements on Smith Road due to floodplain issues near that crossing. It is anticipated that with

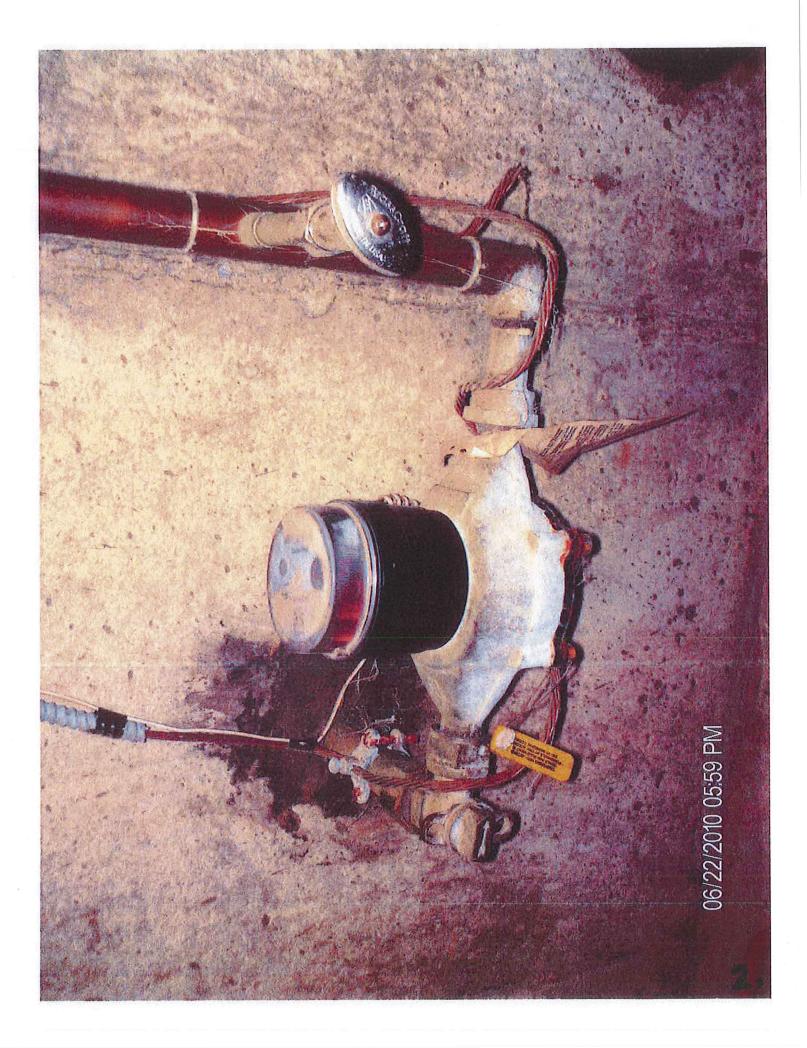
these improvements and installation of a median on Ann Street, the City is on target for a November 1st application. The George Street underpass is not part of the quiet zone, but staff is continuing to work with the Canadian National on this project.

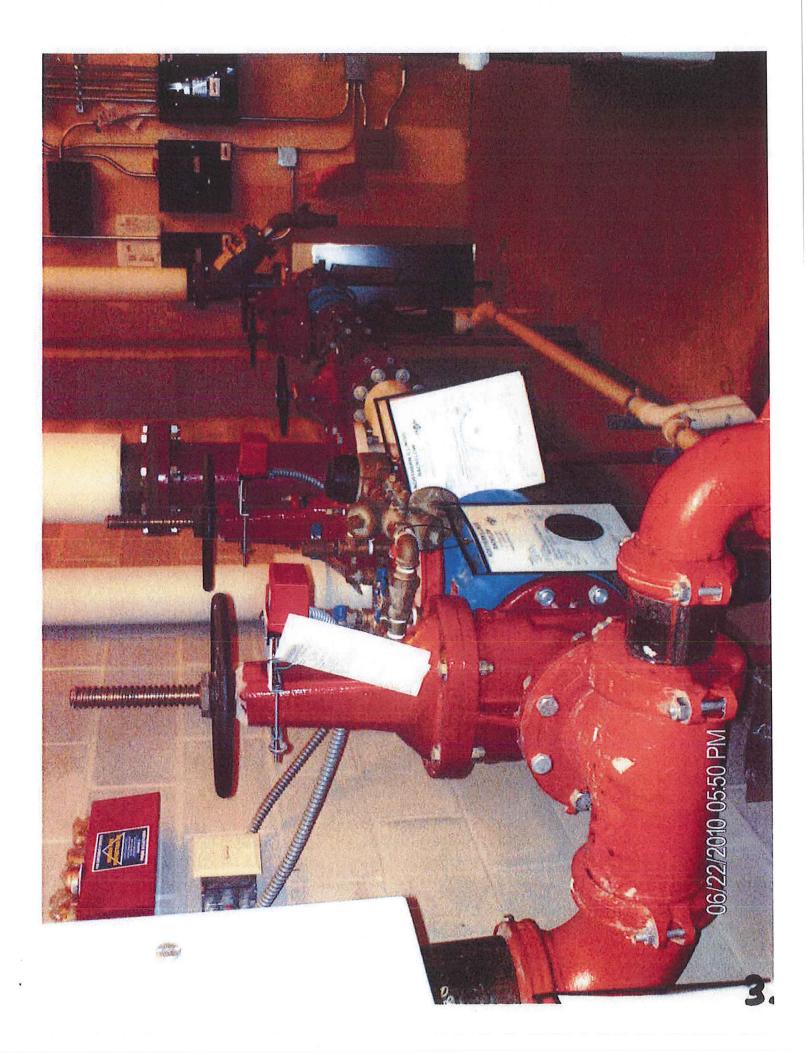
9. Adjournment. At 8:25 P.M., Alderman Russell Radkiewicz made a motion to adjourn seconded by Alderman Nanette Connelly. Motion was approved by voice vote.

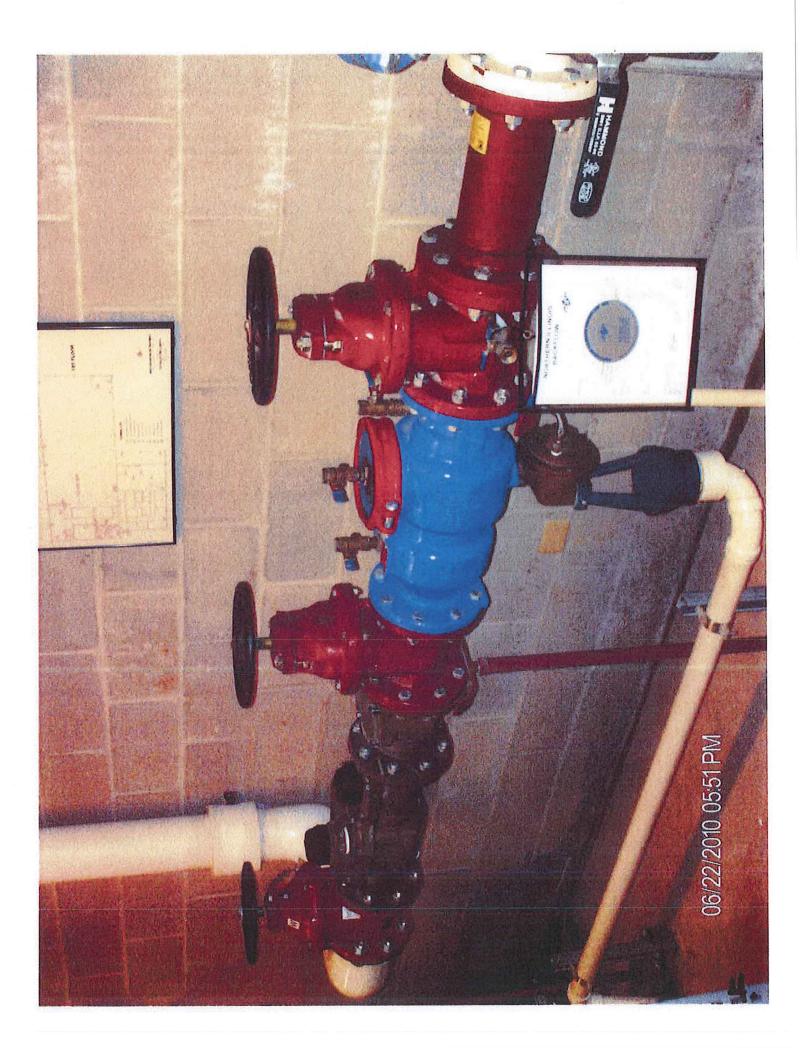
Respectfully submitted,

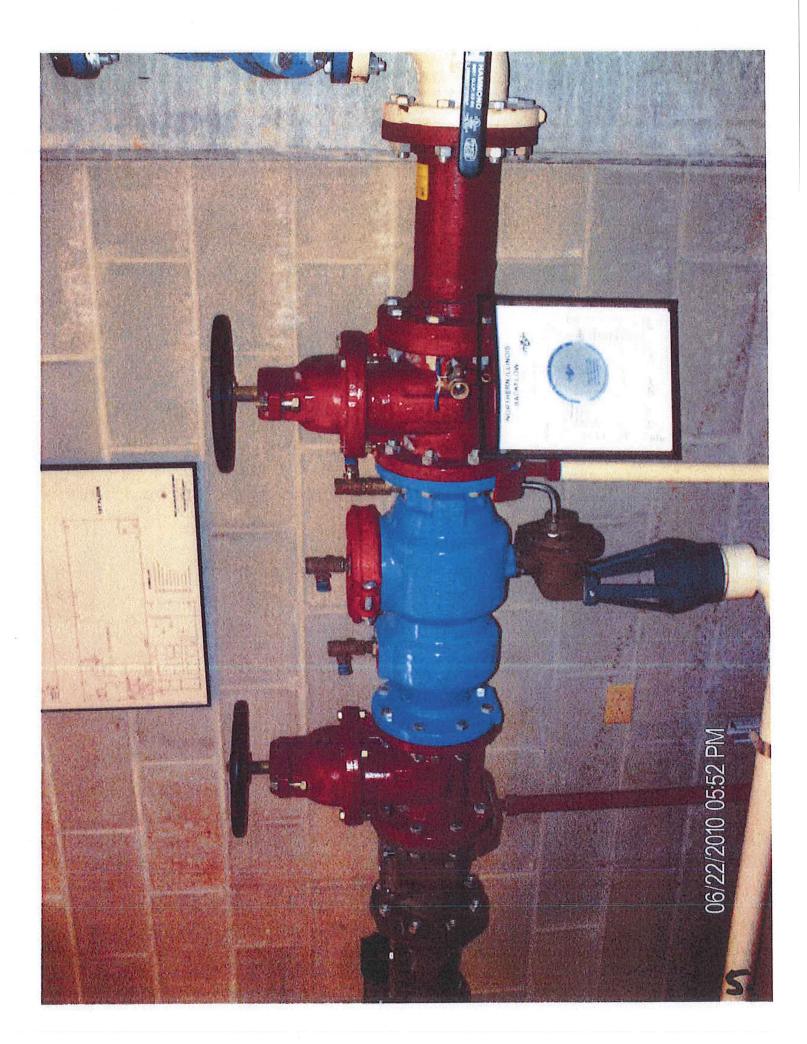
Michelle Baldino Administrative Secretary













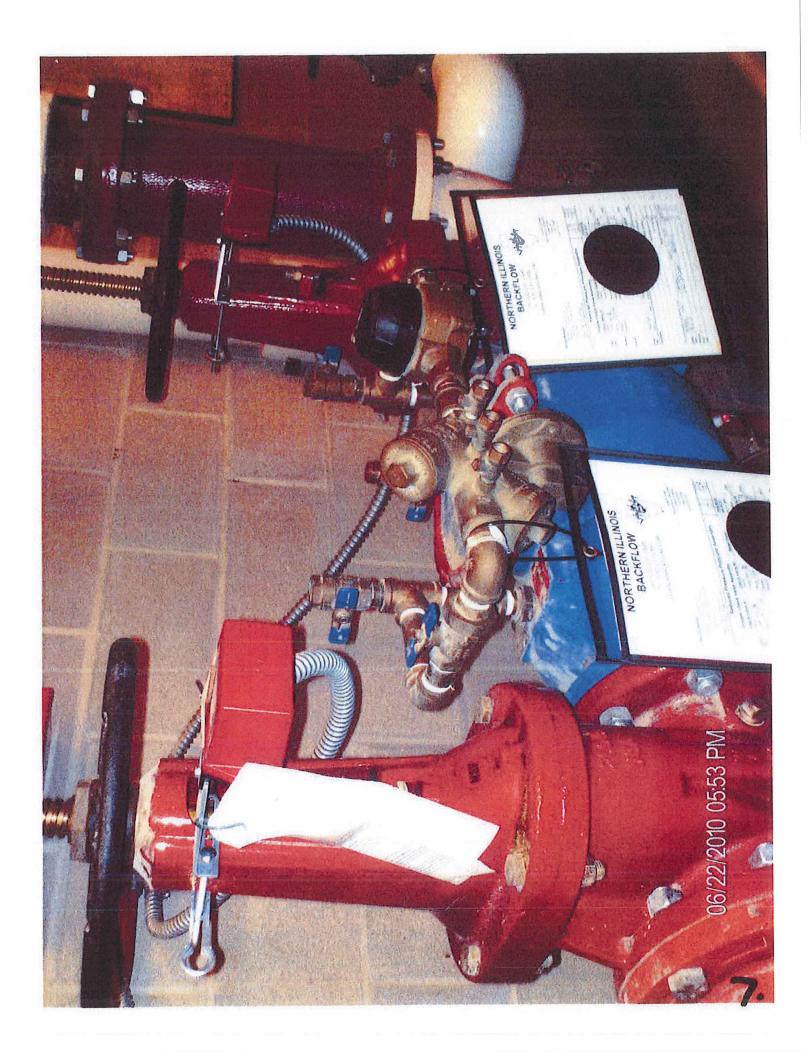


Exhibit B.

Bid Opening - 2011 Street Resurfacing Project June 22, 2011 - 3:00 P.M.

Opene	ed by: Noug Markers	Recorded by:
1	Johnson Paving 1025 E Addison Ct Arlington Heights, IL 60005	\$ 252,777.78
2	Schroeder Asphalt Services, Inc. P.O. Box 831 Huntley, IL 60142	\$ 245, 919.50
3	Orange Crush, LLC 321 Center St. Hillside, IL 60162	\$ 218,000.00
4	Greg Greenhill Const. Co., Inc. 5419 Hayden Lane Ringwood, IL 60072	\$ 259,471.45
5	R.W. Dunteman Company 600 S. Lombard Road Addison, IL 60101	\$ 284,921.45
6	Geneva Construction Co. P.O. Box 998 Aurora, IL 60507	\$ 239,648.39
7	Chicagoland Paving Contractors 225 Telser Road Lake Zurich, IL 60047	\$ 259,900.00
8	ALamp Concrete Contractors 1900 Wright Boulevard Schaumburg, IL 60193	\$ 386,153.50
9	Lorusso Cement Contractors 1090 Carolina Drive West Chicago, IL 60185	\$ 367,024.55

Exhibit C Bid Opening - 2011 WWTP Roof Replacement Project June 21, 2011 - 10:30 A.M.

Open	ed by: Robert Flatter	Recorded by: <u>Feorge Matocha</u>
1	National Roofing Corporation 1237 Circle Avenue Forest Park, IL 60130	\$ 280,500.00
2	DCG Roofing Solutions Inc. 1285 Rand Road Des Plaines, IL 60016	\$ 317, 444.
3	J.L. Adler Roofing & Sheet Metal 779 Joyce Road Joliet, IL 60436	\$ 236,751.°°
4	Glenbrook Group 3000 Dundee Rd., Suite 404 Northbrook, IL 60062	\$ 194,000,00
5	Riddiford Roofing Company 2333 Hamilton Road Arlington Heights, IL 60005	\$ 314,500.00

Exhibit D.

Bid Opening - 2011 Police Station Roof Replacement Project June 21, 2011 - 10:30 A.M.

Opened by: Robert Flatter Re		Recorded by: George Matocha
1	National Roofing Corporation 1237 Circle Avenue Forest Park, IL 60130	\$ 258, 700.00
2	J.L. Adler Roofing & Sheet Metal 779 Joyce Road Joliet, IL 60436	\$ 222,374.00
3	Solaris Roofing Solutions, Inc. 31W023 North Avenue West Chicago, IL 60185	\$ 182,345.00
4	Glenbrook Group 3000 Dundee Rd., Suite 404 Northbrook, IL 60062	\$177,900.00
5	F & G Roofing Company 4234 West 124th Place Alsip, IL 60803	\$ 302,600.60
6	Riddiford Roofing Company 2333 Hamilton Road Arlington Heights, IL 60005	\$ 237, 871, °°