VILLAGE OF HINSDALE

ENVIRONMENT AND PUBLIC SERVICES COMMITTEE MINUTES

MONDAY, FEBRUARY 16, 2010

MEMORIAL HALL

Chairman Laura LaPlaca called the meeting of the Environment and Public Services Committee to order at 6:00 P.M., Tuesday February 16, 2010, in Memorial Hall of the Memorial Building, 19 East Chicago Avenue, Hinsdale, IL.

- PRESENT: Chairman Laura LaPlaca, Trustee Doug Geoga, Trustee Kim Angelo, Trustee Bob Saigh
- ABSENT: None
- ALSO PRESENT: Dan Deeter, Village Engineer; George Franco, Director of Public Services; David Cook, Village Manager; Robert McGinnis, Acting Director of Community Development; John Finnell, Village Forester; Dan Hopkins, Village Horticulturists; Tom Bueser, Assistant Director of Public Services.

Approval of Minutes - January 11, 2010

The EPS Committee reviewed the minutes from the January 11, 2010 meeting. Minor changes were addressed and changed. Trustee Angelo motioned for approval of the January 11, 2010 minutes as corrected. Trustee Saigh seconded. The motion passed unanimously.

Public Services Monthly Report

Trustee Saigh questioned if 6-inch water mains are newer in the Village and if this was a normal event for these types of mains to be breaking. Mr. Franco stated these water mains are between 25 and 30 years old. The Village is actively trying to replace older 4 and 6-inch mains with 8-inch water mains as roads are replaced.

Chairman LaPlaca questioned why Public Services used more salt and less of every other material to help clear snow from the streets. Mr. Franco stated salt is slightly cheaper this year compared to the prices of other materials. He has received many complaints from residents regarding the lack of salt on the roads during previous snowfalls.

Business District Planting Beds

Chairman LaPlaca provided background information regarding the proposed plans for planting in the business district. She noted that a budget has not been passed by the Board. Therefore, she questioned if this item could be approved tonight. Trustee Geoga stated he was confident that this line item in the budget would stay roughly the same once the budget was approved. General discussion took place over the different plant options. The EPS Committee unanimously chose option 3 and directed staff to seek bids on this option.

Integrated Pest Management (IPM) Report

Dan Hopkins, IPM Coordinator, provided information regarding the Village IPM Policy. He explained how parks are tested, types of fertilizers used, seeding techniques, planting rotations, emerald ash and Gypsy moth protection, mosquito abatement, and how the evaluation of the IPM is measured. Trustee Saigh questioned how far the Village is behind on public tree plantings. Mr. Finnell stated the Village will be behind about 200 tree plantings if no new trees are planted this year.

A Village resident expressed her concerns with the use of pesticides in the Village. She stated the side effects associated with the spraying of pesticides are dangerous. She urged the Village to use organic fertilizers throughout the Village and to promote the use of organic fertilizers on private property. Trustee Saigh stated that this packet was very informative and asked if this information should be listed on the Village website. He also suggested it should be discussed at a future Beautification Task Force meeting.

Another Village resident praised the Village staff for their hard work; but, expressed her concerns with the use of pesticide applications. She discussed opportunities for the Village to become more efficient without spending any additional funds.

Chairman LaPlaca directed that the IPM information should be placed on the Village website. Contact information should be provided if any resident has questions regarding this report. Trustee Angelo motioned for the committee to accept the 2010 IPM Report. Trustee Saigh seconded. The motion passed unanimously.

Engineering Monthly Report

Veeck Park Wet Weather Facility Update

Mr. Deeter stated training will begin for Village operators soon and the facility is nearing operational completion.

2009 Road Program Update - Garfield Road Improvements

Mr. Deeter stated a public meeting was held for residents and business owners outlining the project scope and detour routes. Project information is available on the Village website. Mailings have been sent to residents that will be affected by the construction. He also mentioned the staff is preparing to get proposals for engineering services for the 2010 Resurfacing Project. A general discussion took place regarding the priority of street repairs. The committee granted approval to obtain proposals for the 2010 Resurfacing Project.

State and Federal Funding Opportunities

Mr. Cook provided information of upcoming grant opportunities that the Village may be able to take advantage of in the next few months. A general discussion took place between the EPS Committee and staff regarding the grant opportunities.

Permission to Seek Bids

Mr. Franco stated that the following items are annually put up for bid. He provided background information on each:

- Emerald Ash Bore Treatment
- Fuel
- Sewer Clean, Jetting and Televising
- Tree Removal
- Water Main Leak Detection
- Elm Inoculation
- Street Sweeping

The EPS Committee granted approval for the Public Services to seek bids on these items.

Discussion of Indoor Fireplace Legislation

Chairman LaPlaca stated the Village cannot regulate smoke from indoor fireplaces because the IEPA has regulations on this matter already. She suggested a resident can take legal action from a nuisance standpoint. However, this is a subjective issue and would need to be reviewed by a lawyer. General discussion took place over the regulations, which body of government has authority to regulate fireplace smoke, and the language written into the code. Chairman LaPlaca directed the staff to assist the resident in contacting the IEPA.

Request for Board Action

To Approve a "Resolution Adopting Legislative Positions for 2010 Legislative Session"

Chairman LaPlaca stated this agenda item would be continued to the next scheduled meeting.

To Approve a "Resolution Approving the Expenditure/Authorization of Motor Fuel Tax Funds" in the amount of \$3,704.54 – for Improvements by Municipality under the Illinois Highway Code for various streets

Chairman LaPlaca provided information regarding this agenda item. Trustee Saigh motioned for the approval of a "Resolution Approving the Expenditure/Authorization of Motor Fuel Tax Funds" in the amount of \$3,704.54 – for Improvements by Municipality under the Illinois Highway Code for various streets. Trustee Angelo seconded. The motion passed unanimously.

To Approve "A Resolution Adopting A Sidewalk Master Plan" and "An Ordinance Amending Section 7-1-8 (Sidewalks; Construction and Grade) of the Village Code of Hinsdale Concerning the Installation and Alteration of Sidewalks"

Chairman LaPlaca provided information regarding this agenda item. This sidewalk plan was approved in the past. The plan is being updated to reflect changes that have occurred since it was last approved. The purpose of the ordinance amendment is to include additional wording to address new construction, building additions, and remodeling. Discussion ensued over the wording that will be used in the ordinance. Chairman LaPlaca requested that the Village Attorney draft the new language. This item will be placed on the agenda for the next scheduled meeting.

Adjournment

With no further issues to be brought before the Committee, Trustee Saigh moved to adjourn. Trustee Geoga seconded. Motion carried and the meeting was adjourned at 6:56 P.M.

Respectfully submitted,

Dan Deeter Village Engineer

TO: CHAIRMAN LA PLACA AND THE EPS COMMITTEE FROM: GEORGE FRANCO SUBJECT: PUBLIC SERVICES MONTHLY REPORT-FEB. 2010 Date: 3/2/10

The Public Service Department dispatched snow and ice crews 9 times during February, plowing snow/ice and spreading 291.5 tons of rock salt, 208.5 tons of sand, and 800 gallons of liquid calcium chloride on Village roadways with another 3.35 tons of salt used on village sidewalks, ramps, and stairs. The cost for chemicals used was \$21,824.61 for rock salt, \$3,350.60 for sand, \$1,033.55 for bagged material, and \$472.00 for liquid calcium chloride for a total monthly chemical cost of \$26,680.76. These crews have logged approximately 376.5 overtime hours and 505 regular hours to combat the weather conditions, which included removing the snow/ice from the Business District twice during February. The sidewalks in the Business District have been shoveled three times during the month for a cost of \$2,850.00. A listing of expenses for snow/ice removal is through February 28 is as follows:

•	Overtime Costs		\$45,583.74
•	Salt Costs		\$75,829.09
•	Sand Costs		\$13,026.21
•	BD Sidewalk Shoveling		\$ 5,700.00
•	Plow Blades/Repairs		\$20,172.42
•	Bagged Ice Control Material		\$ 3,682.41
		Total	\$158,293.87

All snow and ice removal equipment has been inspected and repaired after every snow event, and is considered to be in good working order. Public Service crews also responded to and repaired 3 water main breaks during the month of January. These crews logged 15.5 overtime hours to make these repairs to the water system. The dates, locations, and pipe sizes of the water main breaks are as follows:

٠	2/2/10	5619 South Garfield Ave.	6 inch main
•	2/19/10	5510 South Garfield Ave.	6 inch main
•	2/23/10	Water Plant (Raw water line)	8 inch main

The Burns Field ice rink maintenance ended on February 16 with the closing of the rink for the season due to the projected long range forecasts. The rink was open for nearly a month and a half for skating enthusiasts to enjoy. The Public Service Department has been involved with other projects, which include:

- The continuation of the small tree pruning program, with Village crews pruning 346 trees with a diameter of 10 inches or less.
- The completion of 12 resident requests for tree pruning, with Village crews pruning 14 trees over 10 inches.
- Public Services crew members received training on the operational components of the Veeck Park Wet Weather Facility.
- A round of pot-hole patching, with crews targeting only large pot holes. A complete round of patching will be completed as weather conditions improve.
- Staff members John Finnell and Dan Hopkins have continued to work with the Beautification Task Force.

- Decorative street lighting repairs have been completed on Garfield St. between Maple Ave. and Symonds Dr. and Lincoln Street between Chestnut Ave. and Chicago Ave.
- Village crews have continued to respond to sump pump discharge locations which have formed ice patches on Village roadways. These locations have been scraped and salted to improve safety concerns. Crews have spent 59 man hours and 17 tons of salt to address these locations throughout town.

Cc: Dave Cook, President Cauley, and Board of Trustees

PUBLIC SERVICE MONTHLY REPORT FOR FEB. 2010.00

ROADWAY

- 16.00 SIGNS
- 8.00 POSTS
- 9.00 SIGNS REPAIRED
- 12.00 TONS OF COLD MIX USED FOR POTHOLES
- 0.00 TONS OF HOT MIX
- 7.00 TONS OF GRAVEL FOR ALLEYS ACT,
- 0.00 WHITE PAINT
- 0.00 YELLOW PAINT
- 0.00 MAN HOURS BASIN TOP CLEANING
- 7.50 MAN HOURS ALLEY GRADING
- 0.00 MAN HOURS ALLEY TRIMMING
- 0.00 YARD OF CONCRETE

SNOW / ICE

- 9.00 Times crews where called out for snow and ice.
- 291.50 Tons of road salt used
- 208.50 Tons of sand used
 - 3.35 Tons of salt + calcium for walks, ramps, stairs and train platforms.

TREE MAINT

- 360.00 TREES TRIMMED BY VILLAGE STAFF
 - 0.00 TREES REMOVED BY VILLAGE STAFF
 - 0.00 ELM TREES DETECTED BY STAFF 56 Pub. 66 Private
 - 0.00 ELM TREES REMOVED BY STAFF
 - 0.00 ELM TREES THAT HAVE HAD AMPUTATED LIMBS
 - 0.00 TREE STUMPS REMOVED BY STAFF
 - 0.00 TREES PLANTED BY STAFF
 - 0.00 TREES TRIMMED BY CONTRACTOR(to date)
- 0.00 NON ELMS REMOVED BY CONTRACTOR
- 0.00 ELMS REMOVED BY CONTRACTOR

EQUIP MAINT

- 4.00 SCHEDULED MAINT
- 50.00 UNSCHEDULED REPAIRS

WATER OPERATIONS

62054.00 GALLON OF WATER PUMPED TO DISTRIBUTION SYSTEM

- 56692.00 PUMPED IN FEBRUARY 2009
 - 300.00 FEET OF SEWER LINES CLEANED
 - 0.00 FEET OF SEWER LINE TELEVISED
 - 2.00 SEWER BACKUP INVESTIGATIONS
 - 0.00 BASINS REPAIRED
 - 0.00 BASINS REBUILT
 - 0.00 BASINS CLEAN FROM DEBRIS INSIDE
 - 150.00 METER READINGS
 - 27.00 WATER METERS REPAIRED
 - 5.00 WATER METERS INSTALLED
 - 0.00 HYDRANTS REPAIRED

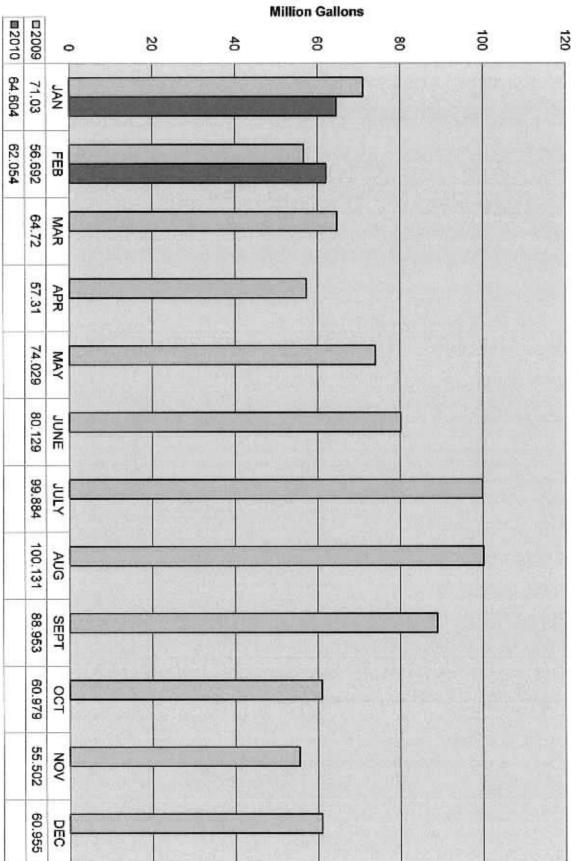
- 2.00 HYDRANTS FLUSHED
- 3.00 WATER MAINS REPAIRED
- 0.00 SEWER SERVICE LOCATED
- 67.00 JULIE LOCATE REQUEST
- 1.00 WATER CONNECT OR DISCONNECT INSPECTIONS
- 7.00 VALVES EXERCISED
- 0.00 VALVES REPAIRED
- 3.00 WATER METERS REMOVED
- 0.00 SEWER CONNECT INSPECTIONS
- 0.00 FOUNTAINS SERVICED

PARKS MAINTENANCE

Parks maintenance crews have been keeping up with general maintenance which includes garbage and litter pick-up, cleaning of the restrooms, and clean up of the Burns Field warming house. With the he Burns Field ice rink closed for the season, the ice rink tarp will be removed as weather permits. Crews are in the process of completeing preventative maintenance on all small engine equipment to ensure proper operation for the upcoming season. Upon completion of this, Crews will then focus on repairing picnic tables as well as preparing all bathrooms and pavillions.

BUILDING MANTENANCE

Building maintenance crews have been monitoring and servicing heating systems in Village owned buildings, making repairs as needed. Crews have completed preventative maintenance on the floors in the scout room and mechanical room at Village Hall. Lighting repairs have been completed at KLM, the Police Department, Village Hall, and the decorative street lights on Garfield between Maple St. and Symonds Drive. Service has been completed to the Burns Field platform tennis courts to ensure proper operation. The emergency generators have been inspected and are considered to be in good operating condition. Crews have removed large sections of ice from flat roofs on Village owned buildings to aid with drainage due to snow melt.



MONTHLY PUMPAGE

VILLAGE OF HINSDALE MONTHLY REPORT

Month: February, 2010

Day	Dist x1000	CL ₂ Average	Turbidity Average	Fluoride Average	H ₂ O Temp Average	Air Temp Average	Total Precip
1	2250	0.94	0.01	1,19	38	32	0.00
2	2194	0.88	0.01	1.12	37	33	0.00
3	2166	0.95	0.01	1.16	37	38	0.00
4	2143	0.89	0.01	1.11	37	34	0.00
5	2156	0.88	0.01	1.09	37	33	0.00
6	2082	0.90	0.01	1.12	37	28	0,00
7	2092				37		0,00
8	2237	0.89	0.01	1.10	37	33	0.00
9	1912	0,91	0.01	1.12	37	36	0.00
10	2181	0,88	0.01	1.10	37	28	0.00
11	2214	0,87	0.01	1,09	37	27	0.00
12	2179	0,91	0.01	1,08	37	32	0.00
13	2129	0.89	0.01	1.09	37		0.00
14	2156				37		0.00
15	2277	0.89	0.01	1.12	37	27	0.00
16	2383	0.90	0.01	1.10	37	34	0.00
17	2321	0.91	0.01	1.08	37	31	0.00
18	2300	0.90	0,01	1.10	37	40	0.00
19	2345	0.88	0.01	1.09	37	41	0.00
20	2210	0.87	0.01	1.12	37		0.00
21	2193				37		0.00
22	2235	0,91	0.03	1,10	37	40	0.0
23	2289	0.89	0.02	1.11	37	33	0.0
24	2320	0.90	0.02	1.10	37	34	0.00
25	2297	0.89	0.02	1.12	37	30	0.00
26	2248	0.90	0.02	1.10	37	31	0.00
27	2261	0.91	0.03	1.14	37	34	0.0
28	2284				37		0.0
Sum:	62054		· · · · · · · · · · · · · · · · · · ·				0.0
Avg:	2216	0.90	0.01	1.11	37	33	0.0
Max:	2383	0.95	0.03	1.19	38	41	0.0
Min:	1912	0.87	0.01	1.08	37	27	0.0

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Month: February, 2010

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0.00	38	37	1.16	0.01	0.95	0.83	2166	2166	0	ω
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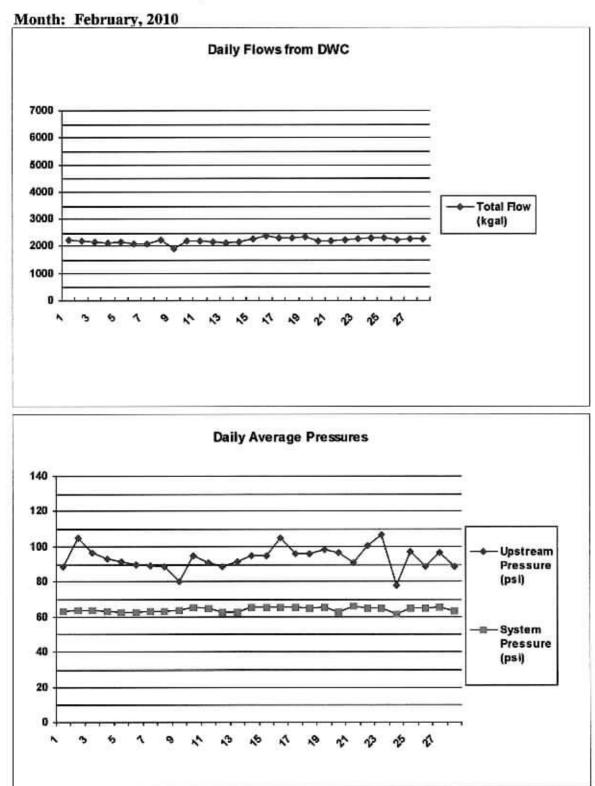
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91.0 9.4 16.3 93.7 91.0 9.4 16.3 94.0 91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.2 9.5 16.5 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.1 9.5 16.4 93.2 91.2 9.5 16.4 93.3 91.3 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 92.5 16.4 93.4 92.5 16.4 92.0 92.4 16.5 92.4 92.5 16.4 92.4 92.6 16.5 92.4 92.6 16.5 92.4 92.6 16.5 92.6 92.6 $16.$	910 9.4 16.3 93.7 910 9.4 16.3 94.0 911 9.4 16.3 94.0 911 9.4 16.3 94.0 911 9.4 16.3 94.0 911 9.4 16.3 94.0 911 9.4 16.3 94.0 911 9.4 16.3 94.0 911 9.4 16.3 94.0 911 9.4 16.3 94.0 912 8.9 15.8 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.0 91.2 9.5 16.4 93.1 90.9 9.5 16.4 93.1 91.3 9.5 16.4 93.4 90.9 9.5 16.4 93.4 91.3 9.4 16.5 93.4 91.1 9.6 16.5 92.4 91.2 9.5 16.4 93.4 91.3 9.5 16.4 93.4 92.5 16.4 93.4 93.4 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1 94.1	91.09.416.393.791.09.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.394.091.19.416.594.190.79.616.594.191.09.416.393.191.19.516.493.191.29.516.493.191.39.516.493.291.39.516.493.291.19.516.493.491.39.416.394.191.49.516.493.491.516.493.491.616.592.491.19.416.394.191.29.516.493.491.39.416.394.191.49.516.493.491.59.516.493.491.616.592.491.19.416.593.691.19.416.593.691.39.416.593.691.416.593.691.516.493.7 <td>91.0 9.4 16.3 93.7 91.0 9.4 16.3 94.0 93.7 91.1 9.4 16.3 94.0 94.0 94.0 91.1 9.4 16.3 94.0 94.0 94.0 94.0 91.1 9.4 16.3 94.0 94.1 94.0 94.1 94.0 94.1 94.0 94.0 94.1 94.0 94.0 94.0 94.0 94.0 94.1 94.0 94.1</td> <td>2250</td> <td>~</td> <td>91.1</td> <td></td> <td>16.3</td> <td>93.6</td> <td>63.9</td> <td></td> <td>0.0</td> <td>0.0 0.0</td>	91.0 9.4 16.3 93.7 91.0 9.4 16.3 94.0 93.7 91.1 9.4 16.3 94.0 94.0 94.0 91.1 9.4 16.3 94.0 94.0 94.0 94.0 91.1 9.4 16.3 94.0 94.1 94.0 94.1 94.0 94.1 94.0 94.0 94.1 94.0 94.0 94.0 94.0 94.0 94.1 94.0 94.1	2250	~	91.1		16.3	93.6	63.9		0.0	0.0 0.0
91.0 9.4 16.3 94.0 91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 90.7 9.6 15.8 93.4 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.5 16.4 93.1 91.1 9.5 16.4 93.3 91.2 9.5 16.4 93.3 91.3 9.5 16.4 93.4 90.9 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.3 9.4 16.5 92.4 91.4 9.5 16.4 93.4 92.5 16.4 93.4 92.6 16.5 92.4 92.6 16.5 92.4 92.6 16.5 92.6 92.6 16.5 92.6 92.6 16.5 93.6	91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.5 16.4 93.1 90.9 9.5 16.4 93.1 90.9 9.5 16.4 93.1 90.7 9.5 16.4 93.2 90.7 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.1 9.6 16.5 92.4 91.1 9.6 16.5 93.6 </td <td>91.0 9.4 16.3 94.0 91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 90.7 9.6 16.5 93.0 91.0 9.4 16.3 94.1 91.1 9.4 16.3 94.1 91.1 9.4 16.3 94.1 91.1 9.5 16.4 93.0 91.2 9.5 16.4 93.1 91.3 9.4 16.5 93.3 91.4</td> <td>91.0 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 90.7 94.0 16.5 94.1 90.7 94.1 16.3 93.0 91.0 94.1 16.3 93.0 91.1 94.5 16.4 93.1 91.0 9.5 16.4 93.1 91.1 9.5 16.4 93.3 91.2 9.5 16.4 93.3 91.1</td> <td>21</td> <td>194</td> <td>91.0</td> <td>9.4</td> <td>16.3</td> <td>93.7</td> <td>63,9</td> <td></td> <td>0.0</td> <td></td>	91.0 9.4 16.3 94.0 91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 90.7 9.6 16.5 93.0 91.0 9.4 16.3 94.1 91.1 9.4 16.3 94.1 91.1 9.4 16.3 94.1 91.1 9.5 16.4 93.0 91.2 9.5 16.4 93.1 91.3 9.4 16.5 93.3 91.4	91.0 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 91.1 94 16.3 94.0 90.7 94.0 16.5 94.1 90.7 94.1 16.3 93.0 91.0 94.1 16.3 93.0 91.1 94.5 16.4 93.1 91.0 9.5 16.4 93.1 91.1 9.5 16.4 93.3 91.2 9.5 16.4 93.3 91.1	21	194	91.0	9.4	16.3	93.7	63,9		0.0	
91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 91.1 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 93.4 90.7 9.4 16.3 93.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 90.9 9.5 16.4 93.1 90.7 9.5 16.4 93.2 90.7 9.5 16.4 93.2 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.5 16.4 93.4 91.4 9.5 16.5 92.4 91.4 9.5 16.5 92.4 91.4 9.5 16.5 92.4 92.6 16.5 92.6 92.6 16.5 93.6	91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 92.2 8.9 15.8 94.0 90.7 9.6 15.8 94.1 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.4 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 93.4 90.7 9.4 16.3 93.4 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.9 9.5 16.4 93.1 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 91.1 9.6 16.5 92.4 92.4 16.5 92.4 92.5 16.4 93.4 92.6 16.5 92.4 92.6 16.5 92.6 91.1 9.6 16.5	91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.5 93.4 90.7 9.4 16.5 93.0 91.0 9.4 16.3 94.1 91.1 9.4 16.3 94.1 91.2 9.5 16.4 93.0 91.3 9.5 16.4 93.1 91.3 9.5 16.4 93.1 91.4 9.5 16.4 93.4 92.9	91.0 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.5 93.0 91.2 9.5 16.5 93.0 91.1 9.5 16.4 93.1 91.3 9.5 16.4 93.1 91.1 9.5 16.4 93.1 91.3 9.4 16.5 93.3 91.1 9.4 16.5 93.4 92.2 9.4 16.5 93.4 92.5		2166	91.0	9.4	16.3	94.0	63.9		0.0	
9 .1 9.4 16.3 94.0 $9 .1$ 9.4 16.3 94.0 91.1 9.4 16.3 94.0 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 91.1 9.4 16.3 94.1 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.4 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 93.4 90.7 9.4 16.3 93.4 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.5 16.4 93.3 91.1 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 91.1 9.6 16.5 92.4 92.9 9.5 16.4 93.4 93.4 94.1 94.1 93.4 16.5 93.6 93.6 16.5 93.6	91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 91.1 8.9 15.8 94.1 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 93.4 90.7 9.4 16.3 93.4 90.7 9.4 16.5 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 93.4 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.9 9.5 16.4 93.1 91.0 9.5 16.4 93.2 90.9 9.5 16.4 93.4 90.9 9.5 16.4 92.0 91.3 9.4 16.5 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 92.4 91.2 9.5 16.4 92.9 91.3 9.4 16.5 92.4 92.4 16.5 92.4 91.3 94.6 16.5 93.6 91.4 16.5 93.6 91.5 16.4 93.4 91.6 16.5	91.1 9.4 16.3 94.0 91.1 9.4 16.3 94.0 91.1 9.4 16.4 94.1 92.2 8.9 15.8 94.0 91.1 9.4 16.4 94.1 92.2 8.9 15.8 94.0 91.1 9.4 16.4 94.1 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.3 9.4 16.3 94.1 90.9 9.5 16.4 93.4 91.3 9.4 16.5 93.4 91.3 9.4 16.5 93.4 91.4	91.19.416.394.091.19.416.394.091.19.416.394.092.28.915.894.199.68.815.798.091.19.416.594.190.79.616.594.191.09.416.394.190.79.416.394.191.09.416.394.191.19.416.593.090.79.416.394.191.09.416.394.191.19.516.493.090.99.516.493.190.99.516.493.290.79.516.493.390.99.516.493.291.19.416.593.492.29.416.593.692.29.416.394.1		2143	91,0	9.4	16.3	94.0	63.9		0.0	
91.1 9.4 16.3 94.0 91.1 9.4 16.4 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 91.1 8.9 15.8 94.1 91.1 8.9 15.8 93.4 91.1 9.6 16.5 94.1 91.2 9.6 16.5 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.5 16.4 93.2 91.3 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 91.1 9.6 16.5 92.4 92.9 9.5 16.4 93.4 93.4 93.6 16.5 93.6	911 9.4 16.3 94.0 911 9.4 16.4 94.1 922 8.9 15.8 94.1 922 8.9 15.8 94.1 90.7 9.6 16.5 92.1 90.7 9.6 16.5 93.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.1 90.7 9.4 16.3 93.0 91.0 9.4 16.5 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 90.9 9.5 16.4 93.1 91.0 9.7 16.4 93.1 91.1 9.5 16.4 93.3 90.9 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.7 9.5 16.4 92.0 91.3 9.4 16.5 92.4 90.9 9.5 16.4 92.0 91.3 9.4 16.5 92.4 91.1 9.6 16.5 92.4 92.9 9.5 16.4 92.9 91.1 9.6 16.5 92.4 92.9 9.5 16.4 92.9 92.6 16.5 92.4 92.9 92.6 16.5 92.4 92.9 92.6 16.5 92.6 92.6 92.6 16.5 92.6 92.6 </td <td>9119.416.394.09119.416.494.192.28.915.894.189.68.815.798.090.79.616.593.490.79.416.393.091.09.416.594.190.79.616.594.190.79.616.594.190.79.416.393.090.79.416.393.090.79.416.394.190.89.516.493.191.09.416.394.191.19.516.493.391.29.516.493.191.39.516.493.391.39.416.592.491.19.616.592.491.39.416.592.491.49.516.493.491.59.516.493.491.69.516.493.491.19.616.592.491.29.516.493.492.49.516.493.493.516.493.494.616.593.695.516.493.496.616.593.697.616.593.697.79.616.598.616.593.699.79.516.499.89.59.599.99.59.5<t< td=""><td>91.19.416.394.091.19.416.494.192.28.915.894.199.68.815.798.091.18.915.894.190.79.616.594.091.09.416.393.090.79.616.592.890.79.416.393.091.09.416.394.190.79.416.394.191.09.416.394.191.19.516.493.091.29.616.592.890.99.516.493.191.09.716.694.391.19.516.493.191.29.516.493.391.39.516.493.391.49.516.493.491.39.416.593.491.49.516.493.491.59.516.493.491.69.516.493.491.19.616.593.491.29.416.394.191.39.416.393.491.49.516.493.491.59.516.493.491.69.59.59.591.69.59.59.591.69.59.59.591.69.59.59.591.69.59.59.5</td><td></td><td>2156</td><td>91.1</td><td>9,4</td><td>16.3</td><td>94.0</td><td>63.9</td><td></td><td>0.0</td><td>0.0 0.0</td></t<></td>	9119.416.394.09119.416.494.192.28.915.894.189.68.815.798.090.79.616.593.490.79.416.393.091.09.416.594.190.79.616.594.190.79.616.594.190.79.416.393.090.79.416.393.090.79.416.394.190.89.516.493.191.09.416.394.191.19.516.493.391.29.516.493.191.39.516.493.391.39.416.592.491.19.616.592.491.39.416.592.491.49.516.493.491.59.516.493.491.69.516.493.491.19.616.592.491.29.516.493.492.49.516.493.493.516.493.494.616.593.695.516.493.496.616.593.697.616.593.697.79.616.598.616.593.699.79.516.499.89.59.599.99.59.5 <t< td=""><td>91.19.416.394.091.19.416.494.192.28.915.894.199.68.815.798.091.18.915.894.190.79.616.594.091.09.416.393.090.79.616.592.890.79.416.393.091.09.416.394.190.79.416.394.191.09.416.394.191.19.516.493.091.29.616.592.890.99.516.493.191.09.716.694.391.19.516.493.191.29.516.493.391.39.516.493.391.49.516.493.491.39.416.593.491.49.516.493.491.59.516.493.491.69.516.493.491.19.616.593.491.29.416.394.191.39.416.393.491.49.516.493.491.59.516.493.491.69.59.59.591.69.59.59.591.69.59.59.591.69.59.59.591.69.59.59.5</td><td></td><td>2156</td><td>91.1</td><td>9,4</td><td>16.3</td><td>94.0</td><td>63.9</td><td></td><td>0.0</td><td>0.0 0.0</td></t<>	91.19.416.394.091.19.416.494.192.28.915.894.199.68.815.798.091.18.915.894.190.79.616.594.091.09.416.393.090.79.616.592.890.79.416.393.091.09.416.394.190.79.416.394.191.09.416.394.191.19.516.493.091.29.616.592.890.99.516.493.191.09.716.694.391.19.516.493.191.29.516.493.391.39.516.493.391.49.516.493.491.39.416.593.491.49.516.493.491.59.516.493.491.69.516.493.491.19.616.593.491.29.416.394.191.39.416.393.491.49.516.493.491.59.516.493.491.69.59.59.591.69.59.59.591.69.59.59.591.69.59.59.591.69.59.59.5		2156	91.1	9,4	16.3	94.0	63.9		0.0	0.0 0.0
91.1 9.4 16.4 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 90.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.5 16.4 93.1 91.1 9.5 16.4 93.3 91.2 9.5 16.4 93.3 91.3 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 92.4 92.9 92.5 16.4 93.4 93.4 94.1 93.4 16.5 92.4 93.4 94.1 94.1 93.4 94.1 94.1 93.5 16.4 93.4 93.6 16.5 92.6 93.6 16.5 93.6	91.1 9.4 16.4 94.1 92.2 8.9 15.8 94.1 92.2 8.9 15.8 94.1 89.6 8.8 15.7 98.0 91.1 8.9 15.8 94.1 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 90.7 9.4 16.5 94.1 90.7 9.4 16.5 94.1 90.9 9.6 16.5 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.1 9.5 16.4 93.2 91.2 9.5 16.4 93.2 91.3 9.4 16.5 94.3 91.3 9.4 16.5 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 92.4 91.1 9.6 16.5 92.4 92.4 16.5 92.4 93.4 16.5 92.4 91.1 9.6 16.5 93.6	91.19.416.494.192.28.915.894.192.28.915.894.192.28.915.894.190.79.616.594.190.79.616.594.190.99.416.393.090.79.416.393.090.79.416.394.190.99.516.493.090.79.416.394.190.79.416.394.190.79.416.394.191.09.416.394.191.19.516.493.190.99.516.493.290.99.516.493.391.19.616.592.491.29.516.493.492.39.516.493.493.49.516.592.491.39.416.592.491.49.616.593.691.59.416.593.691.69.416.593.691.79.616.593.691.89.416.593.492.99.516.493.493.49.593.693.694.19.594.194.195.516.593.694.616.593.695.516.493.495.516.593.695.516.593.6 <td>91.19.416.494.192.28.915.894.189.68.815.798.091.18.915.894.190.79.616.594.191.09.416.393.490.79.416.393.090.79.416.393.090.79.416.394.190.99.516.594.090.79.416.394.190.89.516.493.091.09.416.394.191.19.516.493.390.99.516.493.391.09.516.493.391.19.616.592.491.29.516.493.491.39.416.394.191.49.516.493.491.59.416.593.691.19.616.593.691.29.416.593.491.39.416.593.491.49.516.493.491.59.516.493.491.69.416.593.691.79.616.593.691.89.416.593.691.99.416.593.691.09.416.593.691.19.616.593.691.39.416.593.691.49.516.493.7<td></td><td>2082</td><td>91.1</td><td>9.4</td><td>16.3</td><td>94.0</td><td>63.9</td><td></td><td>0.0</td><td>0.0 0.0</td></td>	91.19.416.494.192.28.915.894.189.68.815.798.091.18.915.894.190.79.616.594.191.09.416.393.490.79.416.393.090.79.416.393.090.79.416.394.190.99.516.594.090.79.416.394.190.89.516.493.091.09.416.394.191.19.516.493.390.99.516.493.391.09.516.493.391.19.616.592.491.29.516.493.491.39.416.394.191.49.516.493.491.59.416.593.691.19.616.593.691.29.416.593.491.39.416.593.491.49.516.493.491.59.516.493.491.69.416.593.691.79.616.593.691.89.416.593.691.99.416.593.691.09.416.593.691.19.616.593.691.39.416.593.691.49.516.493.7 <td></td> <td>2082</td> <td>91.1</td> <td>9.4</td> <td>16.3</td> <td>94.0</td> <td>63.9</td> <td></td> <td>0.0</td> <td>0.0 0.0</td>		2082	91.1	9.4	16.3	94.0	63.9		0.0	0.0 0.0
92.2 8.9 15.8 94.1 89.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 91.0 9.4 16.5 94.1 91.0 9.4 16.5 93.4 93.0 91.0 9.4 16.5 94.1 90.7 9.4 16.5 94.1 90.7 9.4 16.5 93.0 93.0 93.0 90.7 9.4 16.5 94.1 93.0 90.7 9.4 16.3 94.1 93.0 91.1 9.5 16.4 93.1 91.2 9.5 16.4 93.3 91.2 9.5 16.4 93.3 90.9 9.5 16.4 93.3 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4	92.2 8.9 15.8 94.1 89.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.1 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.7 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 93.4 91.4	92.2 8.9 15.8 94.1 89.6 8.8 15.7 98.0 90.7 9.6 16.5 93.4 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.9 9.5 16.5 94.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.0 90.7 9.4 16.3 94.0 90.7 9.4 16.3 94.0 90.7 9.4 16.3 94.0 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 90.9 9.5 16.4 93.3 91.1 9.5 16.4 93.4 92.0 9.5 16.4 93.4 92.9 9.4 16.5 93.6 91.1	92.2 8.9 15.8 94.1 89.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.4 16.3 93.0 90.6 9.3 16.5 94.1 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 90.9 9.5 16.4 93.3 91.1 9.5 16.4 93.3 91.3 9.4 16.5 93.4 92.0 9.5 16.4 93.4 91.3 9.4 16.5 93.6 91.4		2092	91.1	9.4	16.4	94.1	63.9		0.0	0.0 0.0
89.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.7 9.6 16.5 92.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.1 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 92.4 91.1 9.6 16.5 93.6	89.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.1 90.7 9.6 16.5 94.1 90.9 9.6 16.5 94.0 90.7 9.4 16.3 93.0 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.1 9.5 16.4 93.2 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 93.6 91.1	89.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 91.2 9.5 16.5 94.1 90.7 9.4 16.3 93.0 90.6 9.3 16.5 94.1 90.7 9.4 16.3 93.0 90.6 9.3 16.5 92.8 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.3 90.9 9.5 16.4 93.3 91.1 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 93.4 92.0 9.5 16.4 93.4 91.1	89.6 8.8 15.7 98.0 91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.1 90.7 9.6 16.5 94.1 90.9 9.6 16.5 94.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 93.0 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 90.9 9.5 16.4 93.2 90.7 9.5 16.4 93.1 90.7 9.5 16.4 93.1 91.3 9.4 16.5 93.3 91.4 9.5 16.4 93.4 92.4 16.5 93.6 93.6 91.1 <td></td> <td>2237</td> <td>92.2</td> <td>8,9</td> <td>15.8</td> <td>94.1</td> <td>64.2</td> <td></td> <td>0.0</td> <td>0.0 0.0</td>		2237	92.2	8,9	15.8	94.1	64.2		0.0	0.0 0.0
91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.1 90.7 9.6 16.5 94.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.5 16.4 93.2 90.9 9.5 16.4 93.1 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1	91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.1 90.9 9.6 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.0 9.5 16.4 93.3 90.9 9.5 16.4 93.1 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 93.4 91.1	91.1 8.9 15.8 93.4 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.7 9.6 16.5 94.1 90.9 9.6 16.5 94.1 90.9 9.6 16.5 94.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.0 90.7 9.4 16.3 94.0 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.3 91.3 9.4 16.3 94.1 91.3 9.4 16.5 93.4 91.1 9.6 16.4 93.4 91.3 9.4 16.5 93.4 91.1 9.6 16.5 93.6 91.1	91.18.915.893.490.79.616.594.190.79.616.594.191.09.416.393.090.99.616.594.090.79.416.394.090.79.416.394.190.79.416.394.090.79.416.394.090.79.416.394.191.09.416.394.190.99.516.493.190.99.516.493.290.79.516.493.390.99.516.493.490.79.516.493.490.79.516.493.490.79.516.493.491.19.616.593.492.29.416.292.091.19.616.593.491.29.416.593.491.39.416.593.491.49.516.493.491.59.416.593.691.69.416.593.691.79.416.593.792.29.416.593.693.29.416.593.693.493.416.593.693.593.693.693.693.693.693.693.693.79416.593.693.893.793.693.6		1912	89.6	8.8	15.7	0.86	63.6		0.0	0,0 0.0
90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.0 90.9 9.6 16.5 92.0 90.9 9.6 16.5 92.8 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 92.8 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.2 92.9 91.1	90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.0 90.9 9.6 16.5 92.0 90.6 9.3 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.3 9.4 16.5 93.6 91.1	90.7 9.6 16.5 94.1 91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.0 90.9 9.6 16.5 92.0 90.9 9.6 16.5 92.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.0 90.7 9.4 16.3 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.4 93.1 91.1 9.5 16.4 93.3 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 93.4 91.3 9.4 16.5 93.6 91.1 9.6 16.5 93.6 91.1	90.79.616.594.191.09.416.393.091.29.516.594.090.39.616.592.890.69.316.293.090.79.416.394.190.79.416.394.190.79.416.394.190.79.416.394.190.79.416.394.190.79.416.394.191.09.416.394.191.19.516.493.390.99.516.493.391.09.516.493.490.79.516.493.490.99.516.493.491.39.416.592.491.19.616.593.691.29.416.593.691.19.616.593.792.29.416.393.795.516.493.795.516.493.691.19.616.593.691.29.416.593.692.49.516.493.795.516.493.795.616.593.695.716.698.0		2181	1.16	6.8	15.8	93.4	63.7		0.0	0.0 0.0
91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.3 94.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.1 9.5 16.4 93.2 91.2 9.5 16.4 93.2 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 94.1 91.3 9.4 16.5 92.9 91.1	91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.0 9.7 16.6 93.3 91.1 9.5 16.4 93.1 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.9 91.1 9.6 16.5 93.6 91.1	91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.7 16.6 93.1 91.1 9.5 16.4 93.1 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.3 9.4 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1	91.0 9.4 16.3 93.0 91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.5 92.8 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.7 9.5 16.4 93.3 91.3 9.4 16.3 94.1 91.3 9.4 16.5 93.4 91.1 9.6 16.5 92.4 91.3 9.4 16.5 93.7 91.4 9.4 16.5 93.6 91.5		2214	90.7	9,6	16.5	94.1	63.7		0.0	0.0 0.0
91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.2 9.5 16.4 93.2 91.2 9.5 16.4 93.2 91.2 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 92.4 90.7 9.5 16.4 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6	91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.1 90.8 9.5 16.4 93.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.9 91.1 9.6 16.5 93.6 91.1	91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.2 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.2 91.1 9.5 16.4 93.2 91.1 9.5 16.4 93.2 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.2 90.7 9.5 16.4 93.3 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1	91.2 9.5 16.5 94.0 90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.1 90.8 9.5 16.4 93.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.0 9.7 16.6 93.3 91.0 9.7 16.6 93.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.3 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.3 9.4 16.5 93.6 91.1 9.6 16.5 93.7 92.2 9.7 16.6 98.0		2179	91.0	9.4	16.3	93.0	63.9		0.0	0.0 0.0
90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.0 9.7 16.6 93.2 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.4 16.5 93.6 91.1 9.6 16.5 93.6	90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.5 94.1 91.3 9.4 16.5 92.4 91.3 9.4 16.5 93.6 91.1 9.6 16.5 93.6	90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.0 9.7 16.6 93.1 91.1 9.5 16.4 93.1 91.0 9.7 16.6 93.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 92.0 90.7 9.5 16.4 92.0 91.3 9.4 16.5 92.4 91.1 9.4 16.5 92.4 91.1 9.6 16.5 93.5 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1	90.9 9.6 16.5 92.8 90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.4 16.5 93.1 91.1 9.5 16.4 93.2 91.0 9.7 16.6 93.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.4 9.6 16.5 93.6 91.1 9.6 16.5 93.7 92.2 9.7 16.6 98.0		2129	91.2	5.6	16.5	94.0	64.0		0.0	0.0 0.0
90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.2 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.5 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.3 91.0 9.7 16.6 93.3 91.1 9.5 16.4 93.2 91.0 9.7 16.6 93.3 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	90.6 9.3 16.2 93.0 90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 93.2 91.1 9.5 16.4 93.2 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 92.2		2156	90.9	9.6	16.5	92.8	63.9		0.0	0.0 0.0
90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.0 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.5 92.0 91.3 9.4 16.5 92.4 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	90.7 9.4 16.3 94.1 91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.5 92.0 91.3 9.4 16.5 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.2 9.4 16.5 93.6 92.2		2277	90.6	9.3	16.2	93.0	63,9		0,0	0.0 0.0
91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.5 92.4 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.5 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	91.0 9.4 16.3 94.1 90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.1 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.3 9.4 16.5 92.9 91.1 9.6 16.5 93.6 91.2 9.4 16.5 93.7 92.2 9.7 16.6 98.0		2383	90.7	9.4	16.3	94.1	64.0		0.0	0.0 0.0
90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.9 91.1 9.6 16.5 92.9 91.1 9.6 16.5 93.6	90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.7 9.5 16.5 92.4 90.7 9.5 16.5 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	90.8 9.5 16.4 93.1 91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 93.2 90.9 9.5 16.4 93.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 92.9 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.7 92.2 9.7 16.6 98.0		2321	91.0	9.4	16.3	94.1	64.0		0.0	0.0 0.0
91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.3 94.2 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.7 9.5 16.4 93.4 90.7 9.5 16.5 92.4 91.3 9.4 16.5 92.9 91.1 9.6 16.5 93.6	91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.5 92.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.5 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.5	91.1 9.5 16.4 93.2 91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.7 92.2 9.7 16.6 98.0		2300	8.06	9.5	16.4	93.1	63.9		0.0	0.0 0.0
91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.3 94.2 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.5 92.4 90.7 9.5 16.4 93.4 90.7 9.5 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 92.9 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	91.2 9.6 16.5 93.3 91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.7 9.5 16.4 93.4 90.7 9.5 16.4 93.4 90.7 9.5 16.4 94.2 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.2 9.4 16.5 93.7 92.2 9.7 16.6 98.0		2345	91.1	5.6	16.4	93.2	64.1		0.0	0.0 0.0
91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.3 94.2 90.9 9.5 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.5 92.4 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.7 9.5 16.4 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	91.0 9.7 16.6 94.3 90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.3 94.2 90.7 9.5 16.5 92.4 90.7 9.5 16.4 93.4 91.3 9.4 16.5 92.4 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.2 9.4 16.5 93.6 92.2 9.7 16.3 93.7		2210	91.2	9.6	16.5	93.3	64.0		0.0	0.0 0.0
90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.4 93.4 90.9 9.5 16.4 93.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6	90.9 9.5 16.4 92.0 90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.5 92.4 90.7 9.5 16.4 93.4 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.2 9.4 16.5 93.6 91.0 9.4 16.5 93.6 91.0 9.4 16.5 93.6 91.0 9.4 16.5 93.6 91.0 9.4 16.5 93.6 91.0 9.4 16.5 93.6 91.0 9.4 16.5 93.6		2193	91.0	9.7	16.6	94.3	64.0		0.0	0.0 0.0
90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90,9 9,5 16,4 93,4 90,9 9,5 16,3 94,2 90,9 9,5 16,5 92,4 90,7 9,5 16,4 94,1 91,3 9,4 16,2 92,9 91,1 9,6 16,5 93,6	90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7	90.9 9.5 16.4 93.4 90.9 9.5 16.3 94.2 90.9 9.5 16.4 94.1 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.5 93.7 92.2 9.7 16.6 98.0		2235	90.9	9.5	16.4	92.0	63.8		0.0	
90.9 9.5 16.3 94.2 90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.9 9.5 16.3 94.2 90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.9 9.5 16.3 94.2 90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7	90.9 9.5 16.3 94.2 90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7 92.2 9.7 16.6 98.0		2289	90.9	9.5	16.4	93.4	64.0		0.0	
90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7	90.9 9.6 16.5 92.4 90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7 92.2 9.7 16.6 98.0		2320	90.9	9.5	16.3	94.2	64.0		0.0	0.0 0.0
90,7 9.5 16.4 94,1 91.3 9,4 16.2 92.9 91.1 9,6 16.5 93.6	90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7	90.7 9.5 16.4 94.1 91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7 92.2 9.7 16.6 98.0		2297	90.9	9.6	16.5	92.4	63.9		0.0	0.0 0.0
91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6	91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7	91.3 9.4 16.2 92.9 91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7 92.2 9.7 16.6 98.0		2248	90.7	9.5	16.4	94.1	63.8		0.0	0.0 0.0
91.1 9.6 16.5 93.6	91.1 9.6 16.5 93.6	91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7	91.1 9.6 16.5 93.6 91.0 9.4 16.3 93.7 92.2 9.7 16.6 98.0		2261	91.3	9.4	16.2	92.9	64.2		0.0	0.0 0.0
	62054	91.0 9.4 16.3 93.7	91.0 9.4 16.3 93.7 92.2 9.7 16.6 98.0		2284	91.1	9.6	16.5	93.6	64.1		0.0	0.0 0.0

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Page 2 of 2

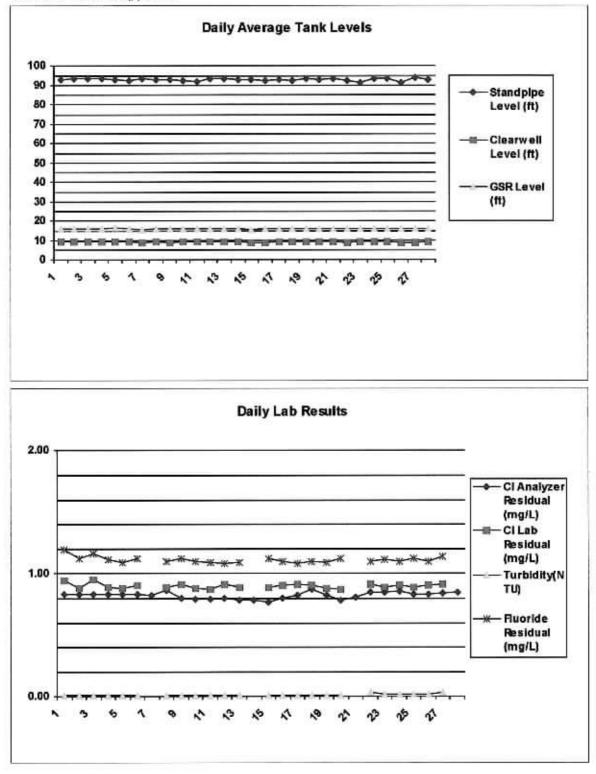
VILLAGE OF HINSDALE, SYSTEM TRENDS



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VILLAGE OF HINSDALE, SYSTEM TRENDS

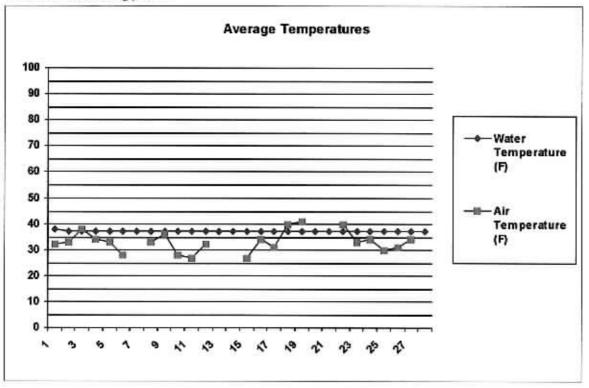
Month: February, 2010



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VILLAGE OF HINSDALE, SYSTEM TRENDS

Month: February, 2010



MONTHLY REPORT FOR February 2010

# of Bacteria samples	<u>28</u>
# of field chlorine	<u>21</u>
# of field turbidities	<u>21</u>
# of lab chlorine	<u>24</u>
# of lab turbidities	<u>24</u>
# of lab pH	<u>24</u>
# of lab fluoride	<u>24</u>
# of precipitation readings	<u>0</u>
# of temperature readings(air)	24
<pre># of temperature readings(water)</pre>	<u>24</u>
# of DBP samples	<u>0</u>
# of Pumps serviced	<u>8</u> <u>3</u>
# of Special Well Samples	<u>3</u>

High Service and Well Pump Maintenance February 2010

High Service Pump Motors

High Service Pump Motor #1- Check oil and lubricate grease fittings High Service Pump Motor #2- Check oil and lubricate grease fittings High Service Pump Motor #3- Check oil and lubricate grease fittings High Service Pump Motor #4- Check oil and lubricate grease fittings

Well Pump Motors

Well #2 Pump Motor- Check oil, grease fittings, ran for Bacteria Testing Well #5 Pump Motor- Check oil, grease fittings, and ran for Bacteria Testing Well #8 Pump Motor- Check oil, grease fittings, and ran for Bacteria Testing Well #10 Pump Motor- Check oil, grease fittings, and ran for Bacteria Testing

TO: CHAIRMAN LAPLACA AND THE EPS COMMITTEE FROM: GEORGE FRANCO SUBJECT: HIGHLAND STATION UPGRADES Date: 3/3/2010

Staff would like to inform Committee of construction which will begin tentatively in May at the Highland Train Station. The construction will consist of replacement of the existing platform, railings, stairs, decorative lighting upgrades, and electrical conduit upgrades. The construction will be conducted by Metra contractors and the station will remain open during the construction. Staff will begin posting notification when a firm date is received from Metra officials. Postings will be placed at the Highland Station and the Village of Hinsdale website.

Cc: Dave Cook, President Cauley, and Board of Trustees

TO: CHAIRMAN LAPLACA AND THE EPS COMMITTEE FROM: GEORGE FRANCO SUBJECT: DUPAGE WATER COMMISSION WATER MAIN REPAIR Date: 3/3/2010

Staff would like to inform Committee of a water main repair to be completed by the DuPage Water Commission. The main is located on a water line along Rte. 83, which is also is the line which feeds water to the Village. This repair will temporarily shut down the water supply to the Village for up to seven days. DWC is in the process of scheduling this repair to begin tentatively in late March or early April. Staff is anticipating the need to turn on the Village's wells as well as having the Water Plant operating 24 hours a day until the repair is completed to ensure there is an adequate water supply. When a firm date for the repair is received from DWC, staff will begin posting notification of water conservation measures via the Village of Hinsdale website, cable channel 6, and utilizing the reverse 911 call center.

Cc: Dave Cook, President Cauley, and Board of Trustees

TO:Chairman LaPlaca and EPS CommitteeFROM:Engineering DepartmentDATE:March 8, 2010RE:Engineering Monthly Report

The Engineering Division has continued to work with the Building Division in order to complete site inspections, as well as responding to drainage complaint calls. In total, 87 site inspections were performed for the month of January by three Engineering employees.

In addition to site management, the following capital improvement projects and engineering studies are also underway.

Veeck Park Wet Weather Facility

John Burns Construction has achieved operational and substantial completion of the Veeck Park Wet Weather Facility. During the second half of February, Burns completed construction of the controls and operating equipment and trained the Village operators. A concrete bulkhead was constructed at the junction of the by-pass channel and the Flagg Creek Water Reclamation District interceptor to re-direct the by-pass flows to the Wet Weather Facility on February 25, 2010. John Burns continues to conduct construction activities to complete the Wet Weather facility. In addition to construction observation, Clark Dietz is working to finalize the Operations & Maintenance Manual(s) for the facility.

Pre-construction meeting	01/09/09
IEPA permit to construct received	01/23/09
Notice to Proceed signed & sent to John Burns Construction	01/23/09
Mobilization, layout, and begin Construction	02/19/09
Operational Completion	02/25/10
Substantial Completion	02/25/10
Final Completion	05/05/10

From January 12 – February 16 (January EPS – February EPS), John Burns Construction Company has conducted the following activities:

- Complete installation of the mechanical/electrical/plumbing (M/E/P) fixtures in the screening building.
 - o Wiring of main control panel with system components.
 - o Programmed and tested system operations.
 - o Training of Village operators
- · Continued construction in and around the underground storage tank including
 - Installed baffle plate in storage tank.
 - Tested flushing gates and associated control panel operations.
 - Training of Village operators

Work in the near future includes:

- · Drywall the electrical room.
- Paint the interior walls and ceilings.
- Complete the exterior work (earthwork, access road, landscaping, etc.) as conditions become warmer and drier.

The Third and Princeton Combined Sewer Overflow (CSO) is waiting on the IEPA to modify the National Discharge Elimination System (NPDES) permit to include the CSO at Third and Princeton. The IEPA has requested additional information concerning the CSO Long Term Control Plan (LTCP) prior to approving the permit modification. This request will delay the anticipated Spring 2010 start of the Third & Princeton project. We've asked the IEPA to conduct the permit modification process at the same time as the LTCP review to expedite their approval. John Burns Construction has stated that their sub-contractors and suppliers are allowed to adjust their pricing in June. If the IEPA review delays the construction start past June, the Village will have to consider whether to negotiate any price adjustments with John Burns Construction, or cancel and re-bid the project.

2010 Road Program

The pre-construction meeting was held on 01/11/10. Swallow Construction anticipates beginning construction on 04/01/10. A campaign to update the public on the project is underway. Letters were sent to residents within one block of the construction route and on the detour routes. A public meeting to familiarize the residents to the construction and traffic plans was held on 02/15/10 at 6:00 PM at the Village Hall. An article on the construction and detour routes has appeared in the Hinsdalcan. The Village has been informed telephonically that the State of Illinois will include the water distribution costs in the IEPA's State Revolving Loan. This low interest loan will cover funding for the water and sanitary sewer construction not addressed in the IDOT ARRA funds.

SEC Group supplemental Engineering Services authorized	04/07/09
DMMC approved \$1.6M for Garfield Project	04/15/09
Village submits to IEPA for additional funds for Sewer Separation	04/29/09
Phase 1 design approval and environmental clearance from IDOT	07/15/09
Pre-final plans submitted	07/09/09
IDOT Pre-final plan comments returned	08/10/09
Final Mylar plans submitted to IDOT	08/17/09
Contract advertised for bid	10/02/09
Contract bid letting	11/06/09
Pre-construction meeting	01/11/09
Earliest anticipated construction start date (Spring 2010)	04/01/10
Construction completed (weather dependent)	10/06/10

Chestnut Street Sewer Separation Project

Clark Dietz, Inc. has completed the design for the Chestnut Street Sewer Separation Project. These plans have been submitted to the Illinois EPA for water and sewer permits. The Village has applied for a State Revolving Loan for this project. Once the second federal stimulus application process is identified, the Village will apply for the federal stimulus funding, also.

Clarendon Hills Sewer Improvement Project

Flagg Creek Water Reclamation District began their Clarendon Hills Sewer Improvement Project February 1, 2010. Construction on the lift station located in Clarendon Hills southwest of Hinsdale Avenue and Illinois Route 83 continues. They have begun to bore and jack a pipe under Illinois Route 83. They have conducted some investigative borings on Jackson Street to identify the locations of the existing utilities. A "receiving pit" at the intersection of Jackson and Fourth Streets will be constructed mid-March 2010. Notices to residents about detouring around the receiving pit will be distributed by the contractor.

Truck traffic to support the lift station construction is moving through Hinsdale along the agreed upon route. We have received one complaint from a resident about the truck traffic. The issue was brought to the attention of the contractor and the Hinsdale Police Department. HPD will monitor the truck route more closely.

FCWRD will construct the force main through Hinsdale later in the year.

State and Federal Funding Opportunities

A summary of the Grant Funds Awarded to or Applied for by the Village of Hinsdale is attached. Staff has begun coordination with IDOT District 1 concerning funds for Phase 1 Engineering of the Oak Street Bridge. This application will be added to the summary as more information becomes available.

cc: President and Board of Trustees David Cook

/illage of Hinsdale	Grant Funds Awarded in 2009 & 2010
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Source	Program	Purpose	Funds Available	Amount
DuPage Mayors & Managers	Federal Stimulus	S. Garfield Reconstruction	Paid Through IDOT	\$1,632,000
Representative Bellock	State Capital Bill	N. Washington Reconstruction	Upon issuance of bonds	\$340,000
Senator Dillard	State Capital Bill	Oak Street Bridge	Upon issuance of bonds	\$825,000
New Local Transportation Projects	State Capital Bill	Road Improvements	Upon issuance of bonds	\$394,443
Lyons Township	Bond Proceeds	KLM Park Pavillion	Upon Project Completion	\$150,000
Total				\$3,341,443

Grant Funds Applied for/to be Applied for in 2009 & 2010 Village of Hinsdale

×.

Source	Program	Purpose	Status	Amount
IEPA	ARRA/State Revolving Loan	Garfield Sewer Separation	IEPA to award in 2011	S985,000
IEPA	ARRA/State Revolving Loan	Chestnut Sewer Separation	IEPA to award in 2010/11	S5,140,760
Congresswoman Biggert	Federal Transit Bill	Oak Street Bridge Feasibility	In Transportation Committee	ss90,000
ICC*	Crossing Safety Improvement Prog	mprovement Program Oak Street Bridge - 60% Funding	Spring 2010 Award	S12.000.000
WSWTD	Commuter Car Sales Proceeds	Oak Street Bridge Ph 1 Engineering Awarded at March Meeting		\$395,581
Congresswoman Biggert* Total	EPA	Woodlands Green Drainage Program 2011 Federal budget	im 2011 Federal budget	S11,250,000 S30,661,341

Note: * Maximum Amount Requested, If Awarded Grant Amount Could Be Reduced

DATE: March 8, 2010

AGENDA	ORIGINATING Community
SECTION NUMBER EPS Committee	DEPARTMENT Development
ITEM Garfield Street Construction - Request for Change to Daily	APPROVAL Dan Deeter
Working Hours	Village Engineer

REQUEST FOR BOARD ACTION

Swallow Construction Corporation is requesting that the project's daily start time is changed from 8:00 AM to 7:00 AM. Swallow Construction is endeavouring to complete the Garfield Construction as quickly as possible which will reduce the inconvenience of street construction to the residents of Hinsdale. Due to the location of the nearest dump site, trucks disposing of excess trench materials must leave the construction site no later than 2:00 PM. This allows six hours of production each working day. By changing the project's daily start time to 7:00 AM, daily production is increased 17%. This daily increase will reduce the duration of the project and the associated inconvenience to the Village residents.

The IDOT contract does currently state that construction is not allowed on Saturdays. However, the Village can amend the contract to allow construction per the Village ordinance, i.e. between 8 AM and 4 PM on Saturdays and no construction on Sundays.

Should the Committee concur with Swallow Construction's request, the following motion would be appropriate.

Motion: To Approve the Request from Swallow Construction Corporation to Change The Garfield Street Project's daily start time from 8:00 AM to 7:00 AM.

APPROVAL	APPROVAL	APPROVAL	APPROVAL	MANAGER'S
COMMITTEE ACTI	ION:			
BOARD ACTION:				



Downers Grove, IL 60515

Phone (630) 512-9900 Fax (630) 512-9902

FEBRUARY 9, 2010

Mr. Dan Deeter Village Engineer Village of Hinsdale 19 E. Chicago Ave. Hinsdale, II, 60521

RE: Contract 63297 Village of Hinsdale Construction Restrictions

Dear Mr. Deeter:

We are writing in regards to the contract start up times as stipulated on page one of the Special Provisions. Under the section reading <u>Construction Restrictions</u> it reads that the hours of work shall be from 8am and 8pm and that no work shall be allowed on weekends. We respectfully request that this restriction be modified in the efforts of a timely and successful completion of the project.

The current controlled working hours and days prevents us from working a productive eight and half hour day. Our proposed dumpsite and aggregate supplier has the hours of 6am – 3pm Monday- Friday and 6am- 12pm on Saturdays. With a start up of 8am the last dump truck must leave the jobsite no later than 2pm in order to dump spoils and return to the job with the aggregate needed for backfilling all excavated trenches. This gives us approximately 6 hours of production, which will significantly affect the overall completion of the project. Saturday work would be used as make up days to rain days not worked during the week.

We are hereby requesting that the start times be changed to 7am and that Saturday work be allowed. The overall impact will benefit the residents, as it would minimize the inconvenience of the proposed construction.

If you have any questions regarding the above, please contact me.

Very truly yours,

Swallow Construction Corporation Alex Rendina

AGENDA			ORIGINATI	NG Community
SECTION NUMBE	R EPS Consent Ager	nda	DEPARTME	INT Development
	A Resolution Adopt		[1] The second secon	Daniel M. Deeter
Master Pla	an and An Ordinand	e Amending Sectio	n	Village Engineer
7-1-8 (Side	walks; Construction	n and Grade) of the		1.4711.X 96.0294
	de of Hinsdale Cond			
	n and Alteration of			
Plan to include sidew walking routes, and a approval. After the sidewalk di Construction and Gra construction. The an Motion: To Appro Motion: To Appro	valks constructed since my errors on the appro- scussions at the Januar ade) has been amended hended ordinance is pro-	the plan was last apprived plan. This revised y 11, 2010 EPS meetin to include sidewalk re ovided for review and opting A Sidewalk I mending Section 7-1	oved, private sidewa plan dated 02/16/10 ng, Ordinance Sectio quirements for lot d approval. Master Plan.	onstruction and Grade)
APPROVAL	APPROVAL	APPROVAL	APPROVAL	MANAGER'S APPROVAL
COMMITTEE A	ACTION:			V
BOARD ACTION:				

REQUEST FOR BOARD ACTION

VILLAGE OF HINSDALE

RESOLUTION NO.

A RESOLUTION ADOPTING A SIDEWALK MASTER PLAN

WHEREAS, the Village has prepared its Sidewalk Master Plan, attached hereto and incorporated herein as <u>Exhibit A</u>, which Plan indicates where critical links in sidewalk exist and where repair and restoration of existing sidewalk is desirable; and

WHEREAS, the Village President and Board of Trustees of the Village of Hinsdale seek to adopt the Sidewalk Master Plan.

NOW THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties and State of Illinois, as follows:

<u>Section 1.</u> <u>Recitals.</u> The foregoing recitals are incorporated into this Section 1 as findings of the President and Board of Trustees.

Section 2. Adoption of Sidewalk Master Plan. The Village hereby adopts the Sidewalk Master Plan, attached hereto and incorporated herein by reference as <u>Exhibit A</u>.

<u>Section 4.</u> <u>Completion of the Sidewalk Master Plan.</u> The Sidewalk Master Plan shall be implemented as determined by the Village Manager or his designee based on the following priority standards: (1) critical links as defined in the Sidewalk Master Plan; (2) repair and restoration of existing sidewalks; and (3) all other sidewalks included in the Sidewalk Master Plan. This prioritization shall take into consideration the amount of money available for sidewalk construction, including monies in the sidewalk fund, available state and federal monies and general Village funds.

<u>Section 5.</u> <u>Severability and Repeal of Inconsistent Ordinances and</u> <u>Resolutions</u>. If any section, paragraph, clause or provision of this Resolution shall be held invalid, the invalidity thereof shall not affect any of the other provisions of this Resolution. All ordinances, resolutions or adopted motions in conflict herewith are hereby repealed to the extent of such conflict.

Section 6. Effective Date. This Resolution shall be in full force and effect upon its passage and approval as provided by law.

PASSED this _____ day of _____, 2010.

AYES:

NAYES:

ABSENT:

APPROVED this ______ day of ______, 2010.

Thomas K. Cauley, Jr., Village President

ATTEST:

Christine M. Bruton, Deputy Village Clerk

VILLAGE OF HINSDALE

ORDINANCE NO.

AN ORDINANCE AMENDING SECTION 7-1-8 (SIDEWALKS; CONSTRUCTION AND GRADE) OF THE VILLAGE CODE OF HINSDALE CONCERNING THE INSTALLATION AND ALTERATION OF SIDEWALKS

WHEREAS, the Village of Hinsdale ("Village") has determined that it is necessary to provide for the construction of new sidewalk and to provide for the maintenance, repair and replacement of existing sidewalk throughout the Village;

WHEREAS, the Village has adopted by resolution its Sidewalk Master Plan, attached hereto and incorporated herein by reference as <u>Exhibit A</u> and its Policy for New Sidewalks, attached hereto and incorporated herein by reference as <u>Exhibit B</u>; and

WHEREAS, the President and Board of Trustees of the Village of Hinsdale have determined that it is desirable and appropriate to amend the Village Code of Hinsdale to provide for the construction of new sidewalk and to provide for the maintenance, repair and replacement of existing sidewalk as provided in this Ordinance.

NOW THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hinsdale, DuPage and Cook Counties and State of Illinois, as follows:

Section 1. Recitals. The foregoing recitals are incorporated into this Ordinance as findings of the President and Board of Trustees.

<u>Section 2.</u> <u>Amendment of Section 7-1-8 of the Village Code.</u> Title 7 (Public Ways and Properties), Chapter 1 (Streets and Sidewalks), Section 7-1-8 (Sidewalks; Construction and Grades) of the Village Code of Hinsdale is hereby amended by adding the underlined language and deleting the over stricken language to read as follows:

7-1-8: SIDEWALKS; CONSTRUCTION AND GRADES:

A. Sidewalk Grades: All sidewalks shall incline upward from the outer edge toward the line of buildings or lots at the rate of one inch (1") in four feet (4').

B. Change of Grade, Permit Required: The establishment of any grade shall not be construed to confer any power on any party, person, firm or corporation to fill, raise or lower any street or sidewalk without having first obtained permission so to do from the <u>Village engineer</u> superintendent of public works.

C. Sidewalk Permit; Fee: No person shall proceed with the construction of any sidewalk within the corporate limits of the Village unless a permit therefore shall have first been obtained from the superintendent of public works, such sidewalk to be constructed of the material particularly specified in such permit, and in the manner prescribed by ordinance; and no such permit shall be issued unless the applicant therefore shall first pay to the Village a fee for same, which in each instance shall be at the rate of ten cents (\$0.10) for each lineal foot of walk for which such permit shall issue.

D. Concrete Walks To Be Stamped: The superintendent of public works shall cause all concrete sidewalks hereafter constructed in any public street, alley, park or place in the Village, whether laid by public or private contract, to be stamped in plain characters showing the year of construction and the name of the builder thereof.

<u>C.</u> Construction, maintenance, repair or replacement of a sidewalk or a contribution to the Village's Sidewalk Fund shall be required once under one of the following occurrences:

1. Sidewalk For New Homes: The owner of any property for which a sidewalk is designated on the sidewalk master plan, and on which property the owner seeks to construct a new single family home, shall install public sidewalk on the right of way fronting the property where no sidewalk exists as part of the building permit process. If there is sidewalk already existing, it shall be maintained, repaired or replaced by the owner as deemed necessary by the Village engineer. For purposes of this Section 7-1-8, "sidewalk master plan" shall mean the sidewalk master plan adopted by resolution of the Village board, and as may be amended from time to time; or

2. Sidewalk In Cases Of Demolition: The owner of any property for which a sidewalk is designated on the sidewalk master plan, and on which an existing single family home is located, that seeks demolition of the home, shall as part of the demolition permit process install public sidewalk on the right of way fronting the property where no sidewalk exists. If there is sidewalk already existing, it shall be maintained, repaired or replaced by the owner as deemed necessary by the Village engineer. For purposes of this Section 7-1-8, the term "demolition" shall have the same meaning as set forth in Section 9-1-7 of this Code; or 3. New Homes Not Designated For Sidewalks On The Sidewalk Master Plan: The owner of any property on which the owner seeks to construct a new single family home, and for which property a sidewalk is not designated on the sidewalk master plan, shall make a monetary contribution to the Village in lieu of sidewalk installation as part of the building permit process. The contribution amount shall be determined by the Village engineer and shall be an amount that is equal to the then current cost to construct sidewalk on the right of way fronting the property. All monetary contributions in lieu of sidewalk construction shall be placed in a sidewalk fund, the proceeds of which shall be used only for costs related to sidewalk construction. If there is sidewalk already in existence, it shall be maintained, repaired or replaced by the owner as deemed necessary by the Village engineer; or

4. Demolition Of Homes Not Designated For Sidewalks On The Sidewalk Master Plan: The owner of any property on which an existing single family home is located, and for which property a sidewalk is not designated on the sidewalk master plan, shall make a monetary contribution in lieu of sidewalk installation when the owner demolishes the home as part of the demolition permit process. The contribution amount shall be determined by the Village engineer and shall be an amount that is equal to the then current cost to construct sidewalk on the right of way fronting the property. All monetary contributions in lieu of sidewalk construction shall be placed in a sidewalk fund, the proceeds of which shall be used only for costs related to sidewalk construction. If there is sidewalk already in existence, it shall be maintained, repaired or replaced by the owner as deemed necessary by the Village engineer.

Section 3. Severability and Repeal of Inconsistent Ordinances. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any of the other provisions of this Ordinance. All ordinances in conflict herewith are hereby repealed to the extent of such conflict. Section 4. Effective Date. This Ordinance shall be in full force and effect after its passage, approval, and publication in pamphlet form in the manner provided by law.

PASSED this _____ day of _____ 2010.

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of _____ 2010.

Thomas K. Cauley, Jr., Village President

ATTEST:

Christine M. Bruton, Deputy Village Clerk

AGENDA SECTION NUMBER ITEM Recommend A Company, En Documents as Resurfacing F	Awarding SEC Group, gineering Services to I ad Construction Observ	Inc., An HR Green Develop Bidding	DEPARTMEN APPROVAL	IG Community VT Development Daniel M. Deeter Village Engineer
The Village is deve Street, Princton Street, Princton Street and the intesection of ± 900 of water n After reviewing the SEC Group, Inc., A to conduct the const	eloping a 2010 Road Re eet, County Line Road, of Garfield & Minneola nain on Mills street and qualifications of cons an HR Green Company truction observation dur ttee concur with this re	County Line Court, Li (see attached). The re d lining of sanitary sev ultants we have previo , to develop the bid do ing construction.	ncoln Street, Ayres surfacing project w ver on Princeton ar usly worked with, cuments, support th	Street, Monroc Street, ill include replacement ad County Line Court. staff is recommending e bidding process, and
the Developme	ent of Bidding Doc ing Project by SE	uments and Cons	truction Obser	eering Services for vation of the 2010 npany, in the
		1		MANAGER'S
APPROVAL COMMITTEE ACT	APPROVAL ION:	APPROVAL	APPROVAL	APPROVAL
BOARD ACTION:				

REQUEST FOR BOARD ACTION

Recommended 2010 Resurfacing Improvement

Street	From	To	Utility Improvements
Bobolink Dirve	County Line Road	Justina Street	
Fuller Road	County Line Road	Justina Street	
Mills Street	North End	Minneola Street	Water Main Replacement
Princeton Road	47th Street	Third Street	Abandon 47th St. Water Main
			Sanitary Sewer Lining
County Line Court	County Line Road	East End	Sanitary Sewer Lining
County Line Road	Sixth Street	55th Street	
Lincoln Street	Third Street	Eighth Street	
Ayers Street	West of Lincoln Street	Garfield Street	
Monroe Street	Eighth Street	55th Street	
Intersection	Garfield Street	Minneola Street	

Consultant Qualification Analysis 2010 Resurfacing Project

	JJ Benes & Assoc.	Clark Dietz, Inc.	Engineering Hampton Resource Lenzini & Assoc Rerwick	Hampton Lenzini & Renwick	RJN Group	SEC, Inc.
Consultant has experience working on projects in Hinsdale? (Understands ordinances, expectations, residents, and staff of Hinsdale?)	Ø	8	2	e	2	8
Consultant has experience with public relations (Has successfully handled public relations issues in Hinsdale or other similar municipalities).	2	8	8	8	8	8
Consultant has demonstrated a working relationship with the municipal customer? (Understands the staff and board's needs. Provides considered and timely service?)	8	8	8	8	2	8
Consultant has demonstrated quality engineering work? (Has successfully accomplished similar jobs in Hinsdale or similar municipalities. Has experienced professionals managing and observing the project who are familiar with IDOT rules and regulations?)	9	8	œ	8	ω	œ
Overall Rating	27	32	31	27	28	32

Scoring

B		F
Substantially meets the requirement.	10	1.4
Meets the requirement.	5	
Marginally meets the requirement	-	
Does not meet the requirement	0	

3/8/2010

Consultant Proposal Analysis 2010 Resurfacing Project Engineering Hampton

	JJ Benes & Assoc	Clark Diets Inc	Resource Lenzini & Assoc Renwick	Lenzini & Renwick	RJN	SEC Inc
Survevina	ves		VES	Nes	Nes	Vec III.
Pavement Excavations	ves		2	3	221	2
Soil Borings	ves					
Plans, Specifications, & Estimates (PS&E)						
Road Resurtacing	12,000	yes	10,495	yes	11,000	10,495
Sanitary Sewer Lining	yes	yes	1,662	yes	1,700	yes
Water Main		yes	yes	yes	yes	Ves
Mills Street WM replacement	906	yes	906	yes	1,000	yes
Abandon 47th St., one service relocate		yes	yes	yes		yes
IDOT MFT formatting	yes	yes	yes	yes	yes	yes
IEPA water permit	22	yes	yes	yes	yes	yes
Construction estimate	yes	yes	yes	yes	yes	yes
Bidding Assistance		ves	ves	ves		ves
Construction Observation	yes	yes	yes	yes	yes	ves
construction meetings bi-weekly	yes	yes	yes	yes	yes	yes
residential contact		ves	yes	yes	yes	ves
construction lay-out (available from Village)	QL	yes	Q	8	yes	QL
Otty/doc. Tracking per IDOT	yes	yes	yes	yes	yes	yes
Observe Traffic Control			yes	yes	yes	yes
SWPPP inspections						yes
Pay request review	yes	yes	yes	yes	yes	yes
Project close-out	yes	yes	yes	yes		yes
materials testing	QA	QA	ECS, IL		"village geotech"	QA
Hours			787		197	
Engineering Fee	\$116,562	\$97,000	\$79,502	\$79,502 \$117,682	\$89.815	\$69.215

Note: Blank cells denote items not mentioned in the proposal.

3/8/2010



March 03, 2010

Mr. Dan Deeter Village Engineer Village of Hinsdale 19 East Chicago Avenue Hinsdale, Illinois 60521

RE: Proposal/Agreement for 2010 Road Program SEC/HR Project No: 87100096

Dear Mr. Deeter:

We are providing for you our Proposal/Agreement for Design Engineering and Construction Observation Services for the Village of Hinsdale 2010 Road Program. If the terms of this agreement are acceptable, please return the signed original to authorize our efforts to proceed. We have mailed the hard copy of the original for your signature.

Thank you for the opportunity to work with you on this project, and do not hesitate to contact me with questions or comments.

Sincerely,

T. Scott Creech Site Manager – New Lenox

TSC/vp

Attachment

ce: Accounting Andy Mrowicki – SEC Group Inc. Akram Chaudhry – SEC Group Inc. File

\Hrgnis\data\87100096\Proposal\Corr\ltr_030310_proposal_cover.docx

progress. innovation. expertise.



The services to be performed by the engineer, pertaining to the various items of work included in the estimated cost of maintenance operations (BLR 14231 or 14221), shall consist of the following:

PRELIMINARY ENGINEERING shall include:

Investigation of the condition of the streets or highways for determination (in consultation with the local highway authority) of the maintenance operations to be included in the maintenance program; preparation of the maintenance resolution, estimate and proposal; attendance at meetings of the governing body as may reasonably be required; attendance at public letting; preparation of the contract or acceptance of proposal forms; and the preparation of the maintenance expenditure statement within 3 months.

ENGINEERING INSPECTION shall include:

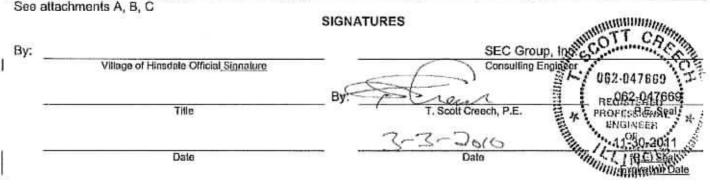
Furnishing the engineering field inspection (including preparation of payment estimates, material testing and/or checking material involces) of those maintenance operations requiring professional on-site inspection, as opposed to those ordinary operations such as street sweeping, snow removal, tree trimming, crack filling, cleaning ditches and culverts, etc., which typically require no professional inspection.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. For furnishing engineering inspection the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each group shown in the "Schedule of Fees" shall be applied to the total estimated costs of that group. The negotiated fee for engineering inspection for each group shall be applied to the total final cost of that group for the items which required engineering. (See reverse side for additional instructions). In no case shall this be construed to include supervision of contractor operations.

Value of Progra	m	BASE FEE		1	
⊠ > \$15,000		\$1,000.00	1		
□ ≤ \$15,000 (N	legotiated: \$1,000 Max.)]		
	PLUS				
Group	Preliminary I	Engineering	Engineering	Inspection	Operation to be
Citab	Acceptable Fee %	Negotiated Fee %	Acceptable Fee %	Negotiated Fee %	Inspected, Etc.
1	NA	NA	NA	NA	NA
	2%		NA	NA	NA
	4%		4%	No. of Concession, and the Concession of Concession of Concession, and the Concession of Concession of Concession, and the C	2010.040
IV	5%	3 5%	6%	2.5%	

SCHEDULE OF FEES

See attachments A, B, C



Grou	TYPICAL OPERATION WITHIN GROUP
L	Non-engineering items; materials or services purchased without a proposal; i.e. electrical energy and expendable small tools.
11	Routine day labor maintenance items, i.e. street sweeping, tree trimming or removal, mowing, ice and snow control, cleaning ditches, brush removal, traffic signal maintenance, lighting maintenance and purchases by a proposal of materials not directly incorporated into the work. Items requiring minimum preliminary engineering and no engineering inspection.
m	Day labor maintenance items requiring material proposal. Items furnished and spread or delivered to jobsite by material suppliers. Items requiring preliminary engineering and/or engineering inspection.
IV	Contract maintenance items performed by contractors. Items requiring preliminary engineering and/or engineering inspection.
Note	15:
(1)	The negotiated fee shall not exceed the acceptable fee percentage for each group and shall be negotiated based on the level of complexity involved.
(0)	DDFI II JIM DV ENGINEEDING T

- (2) PRELIMINARY ENGINEERING: The negotiated for for each group shall be applied to the total estimated costs of those items in that group (excluding engineering cost).
- (3) ENGINEERING INSPECTION: To compute the estimated cost, the negotiated fee for each group shall be applied to the total estimated cost of those items in that group to be inspected. The actual fee paid shall be based on the final costs of those items in that group given field inspection by the Engineer.
- (4) Payment for maintenance engineering may be arranged:
 - (a) On the basis of base fees plus percentage fees not to exceed the fees listed, or
 - * (b) On the basis of the actual cost of services plus a specified percentage for overhead, or
 - * (c) On the basis of a lump sum fee.
 - * If method (b) or (c) is employed, the total engineering cost shall not be greater than the amount determined under method (a).
- (5) Ten percent of the total fee is to be withheld until such time as the expenditure statement is submitted and the final cost of inspected items is known.
- (6) Each maintenance operation shown on the "Estimate of Maintenance Costs" shall show the applicable engineering Group (I to IV) for which the operation applies.
- (7) Base fee applies only to preliminary engineering.



Attachment A

Scope of Services

for

2010 Various Street Resurfacing

Design and Plan Preparation for Roadway Improvements

Mr. Dan Deeter Village Engineer Village of Hinsdale 19 East Chicago Avenue Hinsdale, Illinois 60521-3489 Phone: (630) 789-7039

SEC Job No.: 87-100096

March 3, 2010

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Attachment A

Scope of Services

- SEC Group, Inc., an HR Green Company will design and prepare bid documents, provide bidding services and part-time construction observation for 2010 Resurfacing Project. Anticipated construction items included in the 2010 Resurfacing Project are HMA surface removal, HMA Surface Course, and specified repairs such as Combination Concrete Curb and Gutter Removal and Replacement; Sanitary Sewer Lining; and Class D patching. The construction will use MFT funding as applicable and Village of Hinsdale funding for the sanitary sewer repair items. Nine (9) streets have been identified for said improvements and are detailed in Attachment B. Total project length is estimated to be 10,495 feet
- 2. This scope of services is based on a letter received from the Village dated February 17, 2010 and an email received from the Village February 26th, 2010.
- Bid/Construction Documents will be prepared following IDOT MFT Maintenance format. Bid/Construction Documents will include:
 - a. Cover
 - b. General Notes
 - c. Summary of Quantities
 - d. Typical Sections
 - e. Special Details (as necessary)
 - f. District Standards (as necessary)
- 4. Special Provisions will be prepared (if required).
- 5. Site visits by the design team will be included.
- 6. Meetings with Village staff will be attended.
- 7. A detailed engineer's opinion of construction costs will be prepared.
- 8. An estimate of time will be prepared.
- Bid/Construction Documents will be submitted as pre-final (90% complete) and final 100% complete).
- Comments from reviews by the Village and IDOT (if required) will be addressed and a disposition prepared.
- 11. Bidding services will include:
 - a. Printing of Bid/Construction Documents
 - b. Verifying bid prices
 - c. Contractor recommendation
 - d. Attendance at bid opening
 - e. Summarizing all bids received
 - f. Verification of bid documents
- 12. It is our understanding that all of the Streets included are HMA pavement.
- 13. No existing bricks are known to exist under the pavement. Milling shall extend down to the top of the existing base course (estimated 2"). Identification of Patching needs will be included within this scope of services.
- 14. Roadway grades, elevations, and profiles are not anticipated to change. No mapping or survey files are available. Field Visits are included to identify Street resurfacing areas and dimensions for plan quantity and bidding document preparation as required.
- 15. Televising of Sanitary Sewer is not included in the attached Scope of Services.
- 16. See Attachment B for Construction Observation scope of services.
- 17. Construction is expected to begin in mid-summer 2010 and completion expected in fall 2010.

FEE SUMMARY

Based upon our understanding of the project as detailed in this Proposal/Agreement, the following is a summary of fees associated with the project. This Proposal/Agreement will be completed as a Lump Sum for Service Included herein.

Various Streets:

ITEM	LABOR COSTS	SUBCONSULTANT FEES
A. Design for Various St. ; BLR 05520 & Attachment A & C)	\$32, 545.00	
B. Bidding Services (BLR 05520)	\$ 1,000.00	
C. Construction Observation (BLR 05520 & Attachment B & C)	\$22,750.00	*\$ 500.00
Sub-Total:	\$56,295.00	\$ 500.00
** LU	MP SUM TOTAL:	\$56,795.00

*Sub-Consultant: HMA Material Testing - Quality Assurance.

** Construction Observation performed on Time & Material Basis - NTE.

4



Attachment B

Scope of Services

for

2010 Various Street Resurfacing

Construction Observation Roadway Improvements

Mr. Dan Decter Village Engineer Village of Hinsdale 19 East Chicago Avenue Hinsdale, Illinois 60521-3489 Phone: (630) 789-7039

SEC Job No.: 87-100096

March 3, 2010

progress. innovation. expertise.

Mr. Dan Deeter Village of Hinsdale Various Street Resurfacing (ERP) SEC Job No. HNSD-090226 Date: March 3, 2010 Page 2 of 7

Project Understanding

The following is a description of the related construction observation activities as referenced in paragraph 3of the BLR 05520 Maintenance Engineering to be Performed by a Consulting Engineer to which this exhibit is attached.

The construction contract for the Various Street Resurfacing -2010 is anticipated to be completed by the Fall of 2010 with a late-summer start date. The man-hours required for construction observation were based upon the assumption that half time monitoring of the project will be required and that the contractor will complete the project by the contract specified deadline.

The following is a breakdown of the various tasks associated with the construction observation which will be completed by SEC Group, Inc., an HR Green Company:

Scope of Services

A. Project Startup

1

SEC Group, Inc., an HR Green Company (SEC) will contact the residents and business within the construction zone and provide project and contact information to the residents and business. SEC will also contact and or meet with the school district, and emergency services to ensure that all entities are aware of the project.

B. Construction Observation

SEC will provide part-time Construction Observation Services at a Time and Material basis not to exceed the amount of Twenty-three Thousand, Two Hundred and Fifty dollars (\$23,250.00). SEC will be on-site approximately half of the time, to observe and verify that items being constructed and materials being utilized are in general conformance with the approved plans and specifications and the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction.

SEC will complete Inspector's Daily Reports (IDR) and a daily diary, measure and document contract quantities, complete payment estimates, change orders, and weekly reports. Weekly reports will be submitted to the contractor and the Village of Hinsdale. SEC will verify that all materials incorporated into this project are IDOT approved materials and in accordance with the Special Provisions of this contract. SEC shall keep the Village of Hinsdale informed of the progress of construction and update the Village on weekly basis.

Mr. Dan Deeter Village of Hinsdale Varions Street Resurfacing (ERP) SEC Job No. HNSD-090226 Date: March 3, 2010 Page 3 of 7

SEC in conjunction with the Village Staff will review the condition of the traffic control once daily. Traffic control reviews will be completed for the construction zone.

SEC will provide erosion and sedimentation control observation services on a weekly basis and after a rainfall of 1/2" or more or 6" or more of snow. SEC will document each observation and will direct the contractor to repair and/or replace deficient erosion and sediment control measures.

C. Meetings

SEC will attend the preconstruction meeting with the Village of Hinsdale, the contractor, subcontractors, emergency services, and any affected utility companies.

SEC anticipates that there will be two (2) construction meetings with the Village of Hinsdale, the contractor, and subcontractors, residents, and school district. These biweekly meetings will begin after the start of construction. SEC will complete an agenda and meeting minutes for each construction meeting. Upon completion of the meeting minutes, SEC will distribute the meeting minutes to all entities.

D. Administration/Coordination

This task will involve the management oversight of the project which will include the ongoing review of the project execution, documentation, schedule and budget, contract file management, and general correspondence between SEC, the Village of Hinsdale, the contractor, and subcontractors.

E. Project Close Out

SEC will add all field notes and construction information accumulated during the construction of the project to the electronic construction files to create a construction notes sheet.

F. Material Testing

A qualified materials subconsultant will be providing material testing services for this project. Quality Assurance testing for asphalt and concrete shall be completed in accordance with IDOT QC/QA requirements. Geotechnical services are not included in this scope of services.

G. Not Included in Contract

SEC shall not supervise, direct or have any control over the contractor's work. SEC shall not have any responsibility for the construction means, methods, techniques, sequences or procedures selected by the contractor. Also, SEC is not responsible for the contractor's safety precautions or programs in connection with this work. These rights and responsibilities are solely those of the contractor.

SEC shall not be responsible for any acts or omissions of the contractor, subcontractor or any entity performing any portion or the work, or any agents or employees of any of them. SEC does not guarantee the performance of the contractor and shall not be responsible for the contractor's failure to perform its work in accordance with the contract drawings and documents.

Billing

The Scope of Work contained in this Contract will be completed on a Time and Material basis.

TIME & MATERIAL:

ITEM	LABOR COST	SUB CONSULTING
Construction Observation (CO-03)		
Field Observation	\$17, 440.00	*\$ 500.00
Administrative/Documentation	\$ 2,560.00	
Meetings/Coordination	\$ 2,750.00	
Sub Total:	\$ 22,750.00	\$ 500.00
	TOTAL:	\$23,250.00

*Materials Testing (Quality Assurance)

Mr. Dan Decter Village of Hinsdale Various Street Resurfacing (ERP) SEC Job No. HNSD-090226 Date: March 3, 2010 Page 5 of 7

ADDITIONAL CONTRACT UNDERSTANDING

Extra Work

Any work required but not included as part of this contract shall be considered extra work. Extra work will be billed on a Time and Material basis with prior approval of the CLIENT.

Outside Consultants

SEC Group, Inc. (SEC) is not responsible for accuracy of any plans, surveys or information of any type including electronic media prepared by any other consultants, etc. provided to SEC for use in preparation of plans.

SEC is not responsible for accuracy of topographic surveys provided by others. A field check of a topographic survey provided by others will not be done under this contract unless indicated in the Scope of Work.

Attorneys' Fees

In the event of any litigation arising from or related to the services provided under this AGREEMENT, the prevailing party will be entitled to recovery of all reasonable costs incurred, including staff time, court costs, attorneys' fees and other related expenses.

Certificate of Merit

The CLIENT shall make no claim for professional negligence, either directly or in a third party claim, against SEC unless the CLIENT has first provided SEC with a written certification executed by an independent design professional currently practicing in the same discipline as SEC and licensed in the State of Illinois. This certification shall: a) contain the name and license number of the certifier; b) specify each and every act or omission that the certifier contends is a violation of the standard of care expected of a Design Professional performing professional services under similar circumstances; and c) state in complete detail the basis for the certifier's opinion that each such act or omission constitutes such a violation. This certificate shall be provided to SEC not less than thirty (30) calendar days prior to the presentation of any claim or the institution of any judicial proceeding.

Standard of Care

Services provided by SEC under this AGREEMENT will be performed in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances.

Job Site Safety

Neither the professional activities of SEC, nor the presence of SEC'S employees and subconsultants at a construction site, shall relieve the General Contractor and any other entity of their obligations, duties and responsibilities including, but not limited to, construction means, methods, sequence, techniques or procedures necessary for performing, superintending or coordinating all portions of the work of construction in accordance with the contract documents and any health or safety precautions required by any regulatory agencies. SEC and its personnel have no authority to exercise any control over any construction contractor or other entity or their employees in connection with their work or any health or safety precautions. The CLIENT agrees that the General Contractor is solely responsible for job site safety, and warrants that this intent shall be made evident in the CLIENT's AGREEMENT with the General Contractor. The CLIENT also agrees that the CLIENT, SEC and SEC'S consultants shall be indemnified and shall be made additional insureds on the General Contractor's and all subcontractor's general liability policies on a primary and non-contributory basis.

Ownership of Instruments of Service

All reports, plans, specifications, field data, field notes, laboratory test data, calculations, estimates and other documents including all documents on electronic media prepared by SEC as instruments of service shall remain the property of SEC. SEC shall retain these records for a period of five (5) years following completion/submission of the records, during which period they will be made available to the CLIENT at all reasonable times.

Mr. Dan Deeter Village of Hinsdale Various Street Resurfacing (ERP) SEC Job No. HNSD-090226 Date: March 3, 2010 Page 6 of 7

Dispute Resolution

In m effort to resolve any conflicts that arise during the design or construction of the project or following the completion of the project, the Consultant and CLIENT agree that all disputes between them arising out of or relating to this AGREEMENT shall be submitted to nonbinding mediation unless the parties mutually agree otherwise.

Limitation of Linbility

The CLIENT agrees, to the fullest extent permitted by law, to limit the liability of SEC and its subconsultants to the CLIENT for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of SEC and its subconsultants to all those named shall not exceed SEC'S total fee for services rendered on this project. It is intended that this limitation apply to any and all llability or cause of action however alleged or arising, unless otherwise prohibited by law.

Hazardous Materials

It is acknowledged by both parties that SEC'S scope of services does not include any services related to asbestos or hazardous or toxic materials. In the event SEC or any other party encounters asbestos or hazardous or toxic materials at the job site, or should it become known in any way that such materials may be present at the job site or any adjacent areas that may affect the performance of SEC'S services, SEC may, at its option and without liability for consequential or any other damages, suspend performance of services on the project until the CLIENT rotations appropriate specialist consultant(s) or contractor(s) to identify, abate and/or remove the asbestos or hazardous or toxic materials, and warrant that the job site is in full compliance with applicable laws and regulations.

Exclusion

This fee does not include attendance at any meetings or public hearings other than those specifically listed in the Scope of Services. These work items are considered extra and are billed separately on an hourly basis.

Payment

- 1. SEC shall invoice CLIENT monthly for services rendered under the Contract. CLIENT'S obligation to make its first payment to SEC shall be within 30 days of the invoice. SEC will allow a grace period of an additional 10 working days or after 45 days of the invoice date without interest charge. Any outstanding balance past 45 days will be subject to an interest charge at a rate of 1.5% per month. CLIENT shall make payment on each invoice submitted thereafter by SEC within sixty (60) days of submission. If CLIENT fails to make any payment required by the Contract, SEC shall have no further obligation to perform services under the Contract and SEC may, at SEC's discretion, terminate the Contract or suspend work. SEC will notify the CLIENT of the suspension of work or the termination of the Contract, five (5) business days before the action occurs. SEC, at SEC's sole discretion, may resume services once all invoices beyond 30 days are paid in full. If at any time there is an outstanding balance of \$10,000 or more beyond 60 days, the CLIENT shall make payment to SEC in an amount equal to the full outstanding balance. SEC has the right to lien the project if any outstanding invoices are not paid within ninety (90) days of invoice submission. SEC may require the CLIENT to deposit a retainer with SEC to cover the cost of future work if the CLIENT allows its account to remain delinquent in excess of ninety (90) days. The obligations of this paragraph may not be waived and may only be modified by the written agreement of the parties.
- 2. Any contracts less than \$1,000.00, payment will be due upon submittal of the completed work to the CLIENT.
- This AGREEMENT shall not be enforceable by either party until each has in its possession a copy of this AGREEMENT signed by the other.

Termination

Either party has the option to terminate this Agreement. In the event of failure by the other party to perform in accordance with the terms hereof through no fault of the terminating party, then the obligation to provide further services under this Agreement may be terminated upon seven days written notice. In the event of any termination, SEC will be paid for all authorized services rendered to the date of termination.

Mr. Dan Decter Village of Hinsdale Various Street Resurfacing (ERP) SEC Job No. HNSD-090226 Date: March 3, 2010 Page 7 of 7

We sincerely appreciate this opportunity to offer our services. If this AGREEMENT merits your approval and acceptance, please sign both copies, retain one (1) copy for your files and return one (1) to our office.

This AGREEMENT is approved and accepted by the CLIENT and SEC upon both parties signing and dating the AGREEMENT. Work cannot begin until SEC receives a signed agreement. The effective date of the AGREEMENT shall be the last date entered below.

SIGNATURES

Local Agency Official Signature	SEC Group, Inc. / HI Consulting Engineer	C Green Company
	-	
Title	By:	P.E. Seal
	3-3-2010	GO. ((-30-1)
Date	Date	Hxpiration Date Hxpiration Date PROFESSIONAL
N/III	_	PROFESSIONAL ENGINEER OF
Village Clerk		annunnun m

(Seal)

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Daniel Deeter

From:	Creech, Scott [screech@hrgreen.com]
Sent:	Thursday, March 04, 2010 7:08 AM
To:	Daniel Deeter
Cc:	Pries, Vicki; Dobrosavljevic, Milan
Subject:	Design and Plan Preparation for Mill St. Water Main Replacement and 47th St. Water Main Abandoned

Dan, Please accept this email as our proposal number and scope for the subject portion relating to the RFP received from the Village dating February 17, 2010. If the scope and service detailed herein meet with your approval we will prepare and submit to the Village a Contract/Proposal for the services.

Proposed Scope of Services to include Topographic Survey of subject area; Design and Preparation of Plans, Specifications, and Opinion of Probable Construction Cost for Water Main replacement along Mills Street from the north End to Minneola. The existing 6" main shall be cut and capped and replaced with an 8" main. It is assumed that the soil conditions are conducive to standard design and water main construction. No Soil Borings are included herein but can be added at the request of the Village. Also included herein is preparation and submittal of an IEPA Construction Permit. Lastly included is the plan preparation and specification for the abandonment of the existing main along 47th St. from Princeton to Sharron Ct.

The following are our Hours and fees associated with this scope.

Topographic Survey – 27 hrs = \$2,775.00 Preliminary/Final Engineering – 66 hrs = \$8,415.00 Administration- 6hrs = \$680.00 Direct Costs (Printing, Postage, mileage) = \$550.00 Total = 99 hrs and \$12,420.00

Please do not hesitate to contact me with questions /comments.

Scott

T. Scott Creech, P.E.

Site Director - New Lenox, IL SEC Group, Inc. an HR Green Company

323 Alana Drive New Lenox, IL. 60451 Phone 815.462.9324 Fax 815.462.9328 Visit <u>www.secgroupinc.com</u> for recent news

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