

Public Utilities Committee

Tuesday, January 19, 2021

6:00 PM

McFarland Municipal Center
Community Room

AGENDA

You are invited to this meeting through a Zoom webinar. The Public is strongly encouraged to watch and participate in these meetings remotely through either the webinar or telephone options listed below.

PLEASE CLICK THE LINK BELOW TO JOIN THE ZOOM WEBINAR:

<https://us02web.zoom.us/j/81956050921>

Or by Telephone: +1 (312) 626-6799

Webinar ID: 819 5605 0921

1. CALL TO ORDER, ROLL CALL.
2. PUBLIC APPEARANCES.
3. APPROVAL OF MINUTES.
 - a. Discussion and action regarding the minutes from the Public Utilities meeting held on December 8, 2020.
4. BUSINESS.
 - a. Discussion and action to make a recommendation to the Village Board regarding the assessment report for the Eastside Sanitary Sewer Interceptor Project.
 - b. Presentation and discussion regarding asset management.
 - c. Discussion to schedule public information meetings regarding the Exchange Street project.
 - d. Presentation of the Public Works Monthly report.
5. SCHEDULE NEXT MEETING DATE.
 - a. Tuesday, February 16, 2021 at 6:00 p.m.
6. ADJOURNMENT.

This meeting notice constitutes an official meeting of the above referenced group and was posted in accordance with all applicable laws related to Open Meetings Law. It is possible that members of and possibly a quorum of members of other governmental bodies of the municipality may be in attendance at the above stated meeting to gather information. No action will be taken by any governmental body at the above stated meeting other than the governmental body specifically referred to above in this notice. Upon

reasonable notice, efforts will be made to accommodate the needs of disabled individuals. For additional information or to request this service, contact the McFarland Municipal Center at (608) 838-3153 or cassandra.suettinger@mcfarland.wi.us.

VILLAGE OF MCFARLAND

Public Utilities Committee Minutes

Tuesday December 8, 2020 – 6:00 P.M.

1. CALL TO ORDER, ROLL CALL

The meeting was called to order by Village Trustee and Chairperson Eric Kryzenske at 6:00 p.m.

Members present: Village Trustee Carolyn Clow, Chris Fredrick, Marc Nielsen, Mary Pat Lytle, Pauline Boness, Chris Reynolds

Staff present: Matt Schuenke (Village Administrator), Aimee Irwin (Assistant to the Director), Lee Igl (Streets & Utilities Superintendent), Andrew Bremer (Community & Economic Development Director)

2. PUBLIC APPEARANCES

None.

3. APPROVAL OF MINUTES

a. Discussion and action regarding the minutes from the Public Utilities Committee held on November 17, 2020.

- Motion by Carolyn Clow to approve the minutes as presented. Seconded by Chris Fredrick. Motion passed 7-0-0

4. BUSINESS

a. Discussion and action to make a recommendation to the Village Board regarding the award of contract for the 2021 Eastside Sanitary Sewer Interceptor project.

- Brian Berquist reviewed the analysis of bids along with recommendation for award of contract for the Eastside Sanitary Sewer Interceptor project. The low bid received was below the estimate bid while all other bids were higher. BKS Excavating, Inc. has their own de-watering equipment which lowered their total bid. Town & Country Engineering has worked with BKS Excavating, Inc. in other communities. Berquist recommends the inclusion of a 10% contingency. The railroad costs presented are for work the railroad will complete then invoice the Village.
- Mary Pat Lytle asked if any penalty would be charged to the company for not achieving project deadlines. Berquist stated that the liquidated damages amount is \$1000.00 per day after June 1, 2021.
- Chris Reynolds asked for clarification regarding the revenue amounts presented within the packet memo. Matt Schuenke stated these are the approved levels included within the budget for this project. Reynolds also asked if BKS Excavating's bid was lower due to the company being non-union. Berquist stated this could have some impact on the total bid amount.

- Carolyn Clow asked why the liquidated damages amount is low. Berquist responded that the amount is a fairly effective amount. Chris Fredrick stated that the amount is reasonable in comparison to the DOT's amount. Fredrick also stated that the amount has to be representative of actual damaging costs for the additional days following the deadline.
 - Motion by Chris Fredrick to recommend to the Village Board the award of contract to BKS Excavating, Inc. in the amount of \$549,053 including the base bid and supplemental bid and approving the total project costs of \$786,278 which includes a 10% contingency. Seconded by Pauline Boness. Motion passed 7-0-0.
- b. Discussion and action to make a recommendation to the Village Board regarding a contribution to a wetland mitigation bank authorized by the Wisconsin Department of Natural Resources for the Eastside Interceptor Sanitary Sewer project..
- Brian Berquist provided background regarding the wetlands that are impacted by the Eastside Interceptor project. If a project impacts or damages more than 10,000 square feet of wetland it is required for the project to provide some type of mitigation. Berquist stated that the hearing for the project is scheduled soon for the public. After the hearing is complete, the DNR will be approving the project. These credits are included within the total project costs presented in the previous business item.
 - Eric Kryzenske mentioned that the website included within the packet listed other items that the Village could perform. Berquist responded that he would not recommend the Village to be involved with the wetland mitigation process as it includes ongoing maintenance and the overall cost would be more than the option presented.
 - Mary Pat Lytle asked what happens when the Village purchases credits. Berquist responded that the credits are used for acquiring areas elsewhere within the basin to return them to wetland.
 - Chris Reynolds asked how the credit amount is determined by the DNR. Berquist stated that the DNR determines the amount and it can be adjusted based on the market. Chris Fredrick provided an example of a current wetland mitigation area north of McFarland.
 - Motion by Eric Kryzenske to recommend to the Village Board to acquire the mitigation credits from Willow Creek in an amount of \$16,625 and Bass Creek in an amount of \$9,100. Seconded by Pauline Boness. Motion passed 7-0-0.
- c. Discussion regarding special assessment methodology regarding the 2021 Eastside Sanitary Sewer Interceptor project.
- Brian Berquist reviewed the updated potential cost sharing arrangement for the Eastside Sanitary Sewer Interceptor project. This was originally presented to committee at the meeting held on September 15, 2020.

Information has been updated to reflect more accurate cost data. The Village Attorney recommends an equivalent dwelling unit cost recoupment process instead of the methodology being based on acreage. Berquist stated that all property owners would be notified that if they hook up to the Village system, they would be annexed and then assessed the determined amount.

- Marc Nielsen asked why the Vennevoll portion was moved from subsection E & F. Berquist responded that Vennevoll was removed due to being the most likely to develop next.
 - Chris Reynolds asked if this methodology is used in other communities. Berquist stated that this methodology is one of many vehicles used in other communities however this would be new to the Village. Mary Pat Lytle asked if property owners would be notified once the methodology is approved but not assessed any costs. Berquist stated that the costs are deferred until the property is connected to the sewer and annexed.
 - Pauline Boness asked if the amount would be adjusted based on inflation. Berquist responded that this is not currently included however it could be adjusted to include this.
 - Pauline Boness asked how the wetlands on the Sperle property were taken into account in the methodology provided. Berquist responded that the approximate sewer service area for this property could be decreased to account for the wetlands. Boness also asked if the Village would absorb the costs if the number of dwelling units actually constructed are less than predicted. Berquist responded yes the Village would absorb those costs.
 - Chris Fredrick asked if the 512 dwelling units is an achievable amount. Berquist responded that subsection E & F will likely be developed more than the 10% as presented which would aid in achieving the 512 units.
 - Committee members discussed if inflation could be added to the methodology along with assumption 4 which measures this development within 25 years. Carolyn Clow mentioned that if this methodology is utilized additional special assessments may occur for other projects in the future.
 - No action was taken on this item.
- d. Discussion and action to make a recommendation to the Village Board regarding Ordinance #2020-24: an ordinance creating Section 47-246 of the McFarland Municipal Code establishing an alternative special assessment process for storm or sewer interceptor construction.
- Matt Schuenke reviewed the proposed Ordinance #2020-24 for establishing an alternative special assessment process for sanitary or storm sewers. The ordinance would allow for special assessments and the costs would be established for each project that utilizes this methodology.
 - Pauline Boness asked if a special assessment district would need to be established. Schuenke responded that a district would not be required.

- Chris Fredrick asked why water was not included in the ordinance. Schuenke stated that the PSC would need to approve this and the rate tariff would require this addition after a study had been completed.
 - Carolyn Clow asked how this would impact future projects and assessments. Schuenke stated that this an alternative method not the traditional method utilized historically however this has been built into the code under Division 2, Sec. 53-395 Special assessments and charges. Carolyn Clow mentioned that by including this ordinance change we are changing the policy as the Village has not special assessed before. Schuenke responded that the Village has had the ability to special assess but historically this route has not been selected.
 - Motion by Eric Kryzenske to recommend to the Village Board to adopt Ordinance #2020-24 as presented for the creation of an alternative process for special assessments of interceptor construction. Seconded by Mary Pat Lytle. Motion passed 6-1-0 with Carolyn Clow opposed.
- e. Discussion and action to make a recommendation to the Village Board to consider a proposal to conduct maintenance at Well #3.
- Lee Igl provided background regarding a proposal for maintenance work to be performed at Well #3.
 - Mary Pat Lytle asked when this work would be performed by CTW. Lee Igl responded that this would be completed in early 2021.
 - Chris Fredrick asked if CTW was the company that completed the work on Well #4 in 2020 and if the expense has been included within the budget. Lee Igl stated CTW performed work at Well #4 and the expense is included within the 2021 budget.
 - Eric Kryzenske asked why this was not sent out for bid. Lee Igl responded that bids were not necessary due to the work being ongoing maintenance.
 - Chris Fredrick asked if this estimate is similar to the proposal for Well #4. Lee Igl stated that the proposal is similar but we are not sure of any additional costs until the work is incurred.
 - Carolyn Clow asked why the maintenance has become off cycle. Lee Igl was unsure of the exact reason but overall the department is attempting to get maintenance back on a cycle moving forward.
 - Motion by Chris Fredrick to recommend to the Village Board award to CTW of the proposal for Well #3 maintenance. Seconded by Mary Pat Lytle. Motion passed 7-0-0.
- f. Presentation of the Public Works Monthly Report from the Director.
- Lee Igl reviewed the provided monthly report for activities during the month of November.

5. SCHEDULE NEXT MEETING DATE

- a. Tuesday January 19, 2021 at 6:00 p.m.

6. ADJOURNMENT

- a. Motion to adjourn by Pauline Boness at 7:46 p.m. Seconded by Chris Fredrick.
Motion passed 7-0-0.

Respectfully submitted by Aimee Irwin


VILLAGE OF
McFarland
SUMMARY SHEET

MEETING DATE: Tuesday, January 19, 2021

SECTION: Business

DEPARTMENT: Public Works

CONTACT:

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding the assessment report for the Eastside Sanitary Sewer Interceptor Project.

PREVIOUS ACTION:

None.

ISSUE SUMMARY:

The sanitary sewer assessment method sheet is being presented as a proposed method to assign costs to new sewer users of this interceptor. As discussed previously, there are a number of assumptions that are necessary to arrive at a reasonable cost per future user. The goal is to reasonably assign the amount of benefit realized by each future sewer user that hooks up over the next 25 years, while also making sure the costs recouped by the Village do not exceed total project costs.

The most recent changes involve reducing the amount of projected developable land owned by the Sperle family, and updating the number of homes within the Rosewood Fields plat that drain to the new interceptor.

Town & Country will review the enclosed assessment report and be available for any additional questions.

FINANCIAL/BUDGET IMPACT:

VILLAGE PLAN REFERENCE:

ORDINANCE REFERENCE:

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommendation to the Village Board to approve the presented assessment report for the Eastside Sanitary Sewer Interceptor project.

ATTACHMENTS:

1. East Side Sewer Service Cost Sharing - ERU method 1-14-2021

Potential Lift Station 2 Sewer Interceptor Extension (Countrywood Interceptor)

Village of McFarland

Estimated Cost Sharing Arrangement (Using Dwelling Units)

1/14/2021

- Notes:
1. Incremental oversizing is to a 12-inch sanitary sewer from 8-inch sanitary sewer, 50% of path costs are paid by General Fund
 2. Dwelling unit count is assumed at 0.3 ac/dwelling unit, except for Utterback (North of RR) which is based on draft final plat.
 3. It is estimated that half of the area within these parcels will be served by the 2021 east side sewer extension. The remaining portion is anticipated to be served by a parallel village utility to the west.
 4. 10% of the remaining subbasins of E and F because that is estimated to be the amount developed in the next 25 years.
 5. This is based on the Phase 1 East Side Sewer Extension bid results as detailed in the attached worksheet = \$ 582,283
 6. There is a significant amount of wetland area within these parcels. It is anticipated that wetland area within this parcel will not be developable or served by sewer. As a result, the sewer service area for this parcel shown is the estimated acreage outside of the WDNR Wetland Inventory layer.
 7. MMSD sewer charges are NOT included in these figures.
 8. Village impact fees for Library and Water System are NOT included in these figures.

Total Project Costs = \$745,512
 Assessable Project Costs = \$582,283
 Projected Dwelling Units = 463
 Cost per Dwelling Unit = \$1,257.63

Total Base Cost (without oversizing)	Potential Users							(incremental oversizing and 50% path) ¹	
	Sperle & Teppo	Utterback Limited Partnership (South of RR Corridor) ⁶	Utterback Limited Partnership (North of RR Corridor)	Utter ³	Vennevoll	Elvehjem Acres ⁵	10% of the Remainder of Subbasin E ⁴		10% of the Remainder of Subbasin F ⁴
Approx. Sewer Service Area	9.00	4.01	19.81	23.62	35.87	18.39	10.03	14.67	
Estimated Dwelling Unit Count ²	30	13	78	79	120	61	33	49	
Service Area, %	6.6%	3.0%	14.6%	17.4%	26.5%	13.6%	7.4%	10.8%	
Estimated Charges⁵	\$37,729	\$16,349	\$98,095	\$99,353	\$150,916	\$76,715	\$41,502	\$61,624	\$163,229


VILLAGE OF
McFarland
SUMMARY SHEET

MEETING DATE: Tuesday, January 19, 2021

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Jim Hessling, Public Works Director

AGENDA ITEM: Presentation and discussion regarding asset management.

PREVIOUS ACTION:

None.

ISSUE SUMMARY:

Public Works supervisory staff, along with the Village Administrator and the Village Engineer recently discussed the topic of asset management. Discussion from that meeting produced a series of points that are covered in this summary and include the following:

- Extent of the information that we currently have
- What is currently out on the market
- What others in the area have and use

Extent of the information that we currently have

The Village of McFarland Public Works Department currently utilizes both paper and electronic records in their daily operations. As part of the electronic segment of record keeping, the Public Works department currently utilizes a GIS (Geographic Information System) for some of this record keeping. The Community Development, Police and Fire departments also use this system, which is powered by Esri. Esri is an international supplier of GIS software that has the ability to produce various maps. Inside those maps are various layers of information, that can be turned on, and off, depending upon the information needed.

The information that is currently within the villages GIS include the following items, which for this purpose, is an abbreviated list:

- Village Data - includes such items as paths, planned and existing sidewalks, TID's, boundaries and zoning
- Other Village infrastructure - signs, plow routes, street trees, pavement ratings
- Water system - hydrants, valves, water mains, water main breaks, water laterals, estimated fire flow calculations, well head protection areas, wells and towers
- Sanitary sewer system - sewer mains, manholes, televising and cleaning maps, spot repairs, wet wells and pumping stations
- Storm sewer system - mains, manholes, intakes, outfalls and ponds
- Village electric - various boxes, poles and wire
- Non village utilities - City of Madison water mains, City of Madison storm and sanitary sewer mains and Madison Metropolitan Sewerage District utilities

All village staff can access the above information from various means thru desktop computers, phones (with the correct app), Surfaces and I Pads. Public works staff have at their disposal, two laptops, two iPads and two mobile hotspots for the capability to work in the field.



The village also manages their water meters with a product called Mass Unit Manager or MUM for short, which is a product of Caselle, our billing software. Within this program, water meter history is recorded. Such information includes purchase date, test date and applicable results, in service dates, location(s), cost and retirement dates.

The utilities SCADA (Supervisory Control and Data Acquisition) software watches over the daily operations of the water and sewer utilities while keeping and archiving historical history of their operations. Within the SCADA software, one can track various maintenance activities that have been performed on the pumping equipment along with other items.

Equipment and vehicle maintenance is recorded under Fire House software, which is a records management software used by the fire department. All village owned motor vehicles and some equipment are under this program umbrella.

What is currently out on the market?

There is plethora of asset management programs in today's market. You can get asset management software that will do almost anything you want. There is software for inventory, various usages, location(s), depreciation, IT items, work flows history and an array of anything you can imagine.

Some of the major companies that have products available include:

Autodesk ESRI NAMS+
Hexagon MDA ElementsXS
Pitney Bowes SuperMap CarteGraph

There is an almost endless list of companies that provide services to fit ones needs.

What others in the area have and use

A brief survey of various cities and villages within Dane County along with the Dane County Highway Department and the Madison Metropolitan Sewerage District (MMSD) found that most entities use their GIS as the base for their asset management needs.

MMSD

The district currently uses an older system powered by Oracle and they will be going away from that system. They are transitioning to a GIS map based system where their infrastructure is listed in/on various layers. Within those layers, MMSD lists the year the infrastructure was installed along with a rating system that identifies strengths and weaknesses by assigning everything a point value.

Dane County Highway Department

The highway department uses a variety of management systems. They have a system for signs another system for culverts and so forth.

City of Fitchburg

Fitchburg uses GIS for almost everything. They still use some Excel files for detailed well maintenance record keeping. They also have a separate software for meters, but that system is not user friendly.

City of Madison

Speaking with the GIS specialist, the use a large software called Cityworks and almost all departments ae hooked into the system. They track everything and anything, if they can.

City of Middleton

The City of Middleton uses their GIS in a limited fashion. Vehicle maintenance records are stored on another type of software.



City of Monona

The city uses in house GIS with some outside help from an engineering firm.

City of Stoughton

Stoughton uses GIS based software for their trees, storm water and PASER ratings. They have separate software for their fleet and another for their cemeteries.

City of Sun Prairie

The City of Sun Prairie uses a GIS map based approach.

City of Verona

GIS is currently in use at Verona and is managed by an engineering firm. It took Verona 3+ years to get the platform up and going. Diggers Hotline is also hooked in for locates through another program.

Village of Belleville

Paper records and folders along with electronic reporting of DNR information.

Village of Cottage Grove

The village currently does not have anything. They are in the very preliminary stages of starting to use GIS and hope to incorporate their assets into the program.

Village of Cross Plains

The Village of Cross Plains is starting to use GIS and they also rely on their auditors. They are a customer of Town & Country Engineering.

Village of Deerfield

The Village of Deerfield use GIS for the mapping of streets and water and sewer lines. They are a customer of Town & Country Engineering.

Village of Waunakee

The Village of Waunakee utilizes GIS for minimal tracking. They started using GIS for tree inventory and trimming while the utility uses it for watermain and storm water.

FINANCIAL/BUDGET IMPACT:

None.

VILLAGE PLAN REFERENCE:

None.

ORDINANCE REFERENCE:

None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

None.

ATTACHMENTS:

None



**VILLAGE OF
McFarland
SUMMARY SHEET**

MEETING DATE: Tuesday, January 19, 2021

SECTION: Business

DEPARTMENT: Public Works

CONTACT:

AGENDA ITEM: Discussion to schedule public information meetings regarding the Exchange Street project.

PREVIOUS ACTION:

None.

ISSUE SUMMARY:

The Public Works Department would like to move forward with the scheduling of several Public Informational Meetings (PIM) for the Exchange Street Reconstruction project, scheduled for reconstruction in the Spring of 2024.

The purpose of the PIM is to inform the public about the project along with resident input on issues that may be present. This is similar to what we have done before for PIMs but required over the years leading up to the project by WisDOT. Information that is gathered is then incorporated into the plans in order to have a better finished product if applicable.

Proposed PIM dates for the project are as follows:

- February 2021
- October 2021
- October 2022
- October 2023
- March 2024

The Public Works Committee discussed this business item on Tuesday January 12, 2021 and would like to create a joint meeting on February 16, 2021. The first portion of the February 16, 2021 meeting will be the PIM. Following the PIM will be a joint meeting for committees to review BIDs and award of contract for the County Highway MN project.

FINANCIAL/BUDGET IMPACT:

None.

VILLAGE PLAN REFERENCE:

None.

ORDINANCE REFERENCE:

None.



BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

ATTACHMENTS:

None

PUBLIC WORKS COMMITTEE

January 12, 2021

PUBLIC UTILITIES COMMITTEE

January 19, 2021

Public Works Directors Report

for

December 2020

The following is information concerning events and activities of the Public Works Department along with the Water and Sewer Utilities for the previous month. This information is provided in brief to provide an overview of the highlights.

PW Complex

Staff moved back into the facility. Most work except for the solar panels have been completed. Minor punch list items that remain include such items as furnace adjustment and paint touch up.

Watermain Break

The department handled a watermain break on Exchange Street in the early morning of December 13 and another on December 17 on Bremer Road.

There was a private watermain break located on Farwell Street, Christmas afternoon (12/25/20). There was a private water lateral service leak located on Lake Edge

Compost Drop Off Site

The site is now closed for the regular season. It opened for Christmas tree drop off on December 26 and will close on January 17, 2021. The anticipated spring opening will be in April, depending upon the weather conditions.

Snow

Staff worked snowfall events on:

- December 12, received between 4-6 inches of snow.
- December 27, received between 1-2 inches of snow, fast moving storm.
- December 29/30, received between 4-6 inches of snow, fast moving storm.

Tree City

The annual Tree City application was submitted.

Meetings/Training/Seminars

All meetings were held by electronic means this month. Those meetings include:

- APWA monthly board meeting - Igl & Hessling
- Facilities Management: Mitigating COVID Measures (WI APWA presentation) Igl, Hessling
- APWA Webinar - Reopening After COVID 19 - Igl
- APWA Webinar - Workforce development: Challenges and Strategies - Igl
- YouTube - Reducing Salt Usage - Igl
- YouTube - Calibrating Salters - Igl
- Diggers Hotline Utility Damage Prevention - Igl
- VOM Webinar - Discipline Training - Igl, Larson
- WRWA/RM Regional Clerk Virtual Training - Warren
- New Hydrant Technology & Maintenance - Warren, B. Brandt, Kelln
- Badger Meter training - Irwin
- WPRA Parr 3 meeting - Larson

2020 WATER SYSTEM IMPACT FEES

Collected in Month	2020 Fees	2019 Fees	2020 Impact Fee Distribution		
			Tower	Main	Well
January	1,950.00	2,600.00	1,099.44	312.00	538.56
February	4,550.00	6,500.00	2,565.36	728.00	1,256.64
March	4,550.00	1,950.00	2,565.36	728.00	1,256.64
1st Quarter Total	11,050.00	11,050.00	6,230.16	1,768.00	3,051.84
April	10,402.00	10,400.00	5,864.76	1,664.32	2,872.92
May	1,950.00	1,950.00	1,099.44	312.00	538.56
June	3,250.00	9,100.00	1,832.40	520.00	897.60
2nd Quarter Total	15,602.00	21,450.00	8,796.60	2,496.32	4,309.08
July	3,900.00	1,950.00	2,198.88	624.00	1,077.12
August	2,600.00	650.00	1,465.92	416.00	718.08
September	1,950.00	1,300.00	1,099.44	312.00	538.56
3rd Quarter Total	8,450.00	3,900.00	4,764.24	1,352.00	2,333.76
October	1,950.00	7,151.00	1,099.44	312.00	538.56
November	9,101.00	6,500.00	5,131.72	1,456.00	2,513.28
December	18,701.16	7,150.00	12,200.20	2,636.48	3,864.48
4th Quarter Total	29,752.16	20,801.00	18,431.36	4,404.48	6,916.32

HISTORICAL WATER IMPACT FEE TOTALS

2020 Total	64,854.16		38,222.36	10,020.80	16,611.00
2019 Total	57,201.00		32,250.79	9,152.16	15,798.05
2018 Total	71,501.00		40,313.34	11,440.16	19,747.50
2017 Total	60,801.20		34,281.17	9,728.00	16,792.03
2016 Total	38,026.00		23,708.24	5,252.00	9,065.76
2015 Total	5,851.00		3,298.92	936.00	1,616.08
2014 Total	7,150.00		4,031.28	1,144.00	1,974.72
2013 Total	21,125.00		11,910.59	3,380.00	5,834.41
2012 Total	13,650.00		7,696.08	2,184.00	3,769.92
2011 Total	12,350.00		6,963.12	1,976.00	3,410.88
2010 Total	5,200.00		2,931.84	832.00	1,436.16
2009 Total	7,150.00		4,031.26	1,144.00	1,974.74
2008 Total	10,400.00		5,863.62	1,664.00	2,872.38
2007 Total	34,451.00		19,423.88	5,512.16	9,514.96
2006 Total	28,927.00		16,309.33	4,628.32	7,989.35
2005 Total	52,326.00		29,501.92	8,372.16	14,451.92
2004 Total	77,679.00		43,796.20	12,428.64	21,454.16
2003 Total	59,802.00		33,716.97	9,568.32	16,516.71
2002 Total	69,625.00		39,255.27	11,140.00	19,229.73
2001 Total	55,271.50		31,162.62	8,843.44	15,265.44
2000 Total	56,701.00		31,968.59	9,072.16	15,660.25
1999 Total	55,388.00		31,228.31	8,862.08	15,297.61
1998 Total	14,581.73		8,221.33	2,333.08	4,027.32
Grand Total	\$ 815,157.43	\$ -	\$ 461,864.67	\$ 129,592.68	\$ 223,700.08

\$650=	\$366.48	\$104.00	\$179.52
\$1300	\$732.96	\$208.00	\$359.04

Tower= .56381, Main=.16, Well=.27619