

# **NOTICE OF SPECIAL MEETING OF THE PUBLIC WORKS COMMITTEE**

A Special Meeting of the Public Works Committee is scheduled for  
Tuesday, October 10, 2017, beginning at 6:30 p.m. in the

Council Chambers located at the  
Village Hall of Tinley Park  
16260 South Oak Park Avenue  
Tinley Park, Illinois

A copy of the agenda for this meeting is attached hereto and can be found at  
[www.tinleypark.org](http://www.tinleypark.org).

Kristin A. Thirion  
Clerk  
Village of Tinley Park

**NOTICE OF A SPECIAL MEETING**  
**OF THE PUBLIC WORKS COMMITTEE**

Notice is hereby given that a special meeting of the Public Works Committee of the Village of Tinley Park, Cook and Will Counties, Illinois, will begin at 6:30 p.m. on Tuesday, October 10, 2017, in Council Chambers at the Village Hall of Tinley Park, 16250 S. Oak Park Avenue, Tinley Park, Illinois.

1. OPEN THE MEETING.
2. CONSIDER APPROVAL OF THE MINUTES OF THE SPECIAL JOINT PUBLIC WORKS AND PUBLIC SAFETY COMMITTEE MEETINGS HELD ON AUGUST 8, AUGUST 29 AND SEPTEMBER 19, 2017 AND THE SPECIAL PUBLIC WORKS COMMITTEE MEETINGS HELD ON AUGUST 8 AND SEPTEMBER 19, 2017.
3. DISCUSS 80<sup>TH</sup> AVENUE BRIDGE PROJECT.
4. DISCUSS CONTRACT AWARD FOR SNOW REMOVAL – CUL DE SAC.
5. DISCUSS CONTRACT AWARD FOR SNOW REMOVAL – PARKING LOT.
6. REVIEW PAVEMENT MANAGEMENT PROGRAM (PMP) SCHEDULE.
7. DISCUSS JOC CONTRACT AWARD FOR THE PAVEMENT MARKING PROGRAM – RESTRIPIING.
8. RECEIVE COMMENTS FROM THE PUBLIC.

ADJOURNMENT

KRISTIN A. THIRION  
VILLAGE CLERK

**MINUTES**  
**Special Joint Meeting of the Public Works and Public Safety Committees**  
**August 8, 2017 – 7:15 p.m.**  
**Council Chambers at**  
**Tinley Park Village Hall**  
**16250 S. Oak Park Ave.**  
**Tinley Park, IL 60477**

Members Present:           B. Younker, Chair  
                                  M. Glotz, Village Trustee  
                                  W. Brady, Village Trustee

Members Absent:

Other Board Members Present: M. Pannitto, Village Trustee

Staff Present:               D. Niemeyer, Village Manager  
                                  P. Carr, Interim Assistant Village Manager  
                                  P. Connelly, Village Attorney  
                                  B. Bettenhausen, Village Treasurer  
                                  P. Wallrich, Interim Community Development Director  
                                  S. Neubauer, Police Chief  
                                  J. Urbanski, Assistant Public Works Director  
                                  L. Valley, Executive Assistant to the Village Manager & Trustees  
                                  L. Godette, Deputy Clerk  
                                  T. Woolfalk, Commission Secretary

**Item #1** - The meeting of the Special Joint Meeting of the Public Works and Public Safety Committee was called to order at 7:15 p.m.

**Item #2 – DISCUSS THE CONSTRUCTION MANAGEMENT SERVICES FOR FIRE STATION NUMBER TWO (2)** – Pat Carr presented an overview of the Request for Qualifications for Construction Management Services for the Construction of Fire Station #2 which was issued on December 23, 2016. The Village received responses from sixteen (16) companies and eight (8) companies were interviewed.

John Urbanski presented an overview of the costs of the three (3) finalists as follows:

- Wegman has proposed an estimated total overall cost of \$3,414,362. This includes staffing, general requirement, fees, and construction. Without the cost of construction, the total comes to \$564,362. They have provided a 22 month timeline.
- Leopardo has proposed an estimated total overall cost of \$3,400,000 with an 18 month timeline. This estimated cost includes staffing, general requirements, fees, and construction. Without the cost of construction, the estimated total cost is \$600,000.
- Graefen foresees and 18 month timeline as long as not challenges arise. They have provided the Village with a total estimated cost of \$3,036,673. The total cost, without construction, is \$424,173.

Trustee Brady asked where the cost difference from Graefan comes from. Urbanski noted that without having design set and understanding the construction costs, the Village went with square footage cost. The difference of approximately \$175,000 for the estimated cost of construction and the difference could

**Minutes**  
**Special Joint Meeting of the Public Works & Public Safety Committees**  
**August 8, 2017**

possibly be the timeline difference of 18 months versus the 22 months Wegman has estimated.

John Urbanski noted the next step after a company is chosen will be for the firm to work with the Public Works and Public Safety Departments to oversee the design and construction of the fire station, this is instead of working with an architect's design. This will give the Village more input on the construction of the station.

Trustee Glotz asked if this would be under prevailing wage noting all companies would pay the same rates for construction costs.

Motion was made by Trustee Glotz, seconded by Trustee Younker to recommend to the Village Board Graefan to provide Construction Management Services for Fire Station Number 2.

**Item #5 –RECEIVE COMMENTS FROM THE PUBLIC –**

**ADJOURNMENT**

Motion was made by Trustee Younker, seconded by Trustee Brady, to adjourn this Special Joint Meeting of the Public Works and Public Safety Committee. Vote by voice call. Chairman Younker declared the motion carried and adjourned the meeting at 7:23 p.m.

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**MINUTES**  
**Special Joint Meeting of the Public Works and Public Safety Committees**  
**August 29, 2017 – 6:00 p.m.**  
**Council Chambers at**  
**Tinley Park Village Hall**  
**16250 S. Oak Park Ave.**  
**Tinley Park, IL 60477**

Members Present: B. Younker, Chair  
M. Glotz, Village Trustee  
W. Brady, Village Trustee

Members Absent: None

Other Board Members Present: M. Mangin, Village Trustee

Staff Present: D. Niemeyer, Village Manager  
P. Carr, Interim Assistant Village Manager  
P. Connelly, Village Attorney  
S. Neubauer, Police Chief  
J. Urbanski, Assistant Public Works Director  
T. Woolfalk, Commission Secretary

**Item #1** - The meeting of the Special Joint Meeting of the Public Works and Public Safety Committee was called to order at 6:33 p.m.

**Item #2 – DISCUSS THE CONSTRUCTION MANAGEMENT SERVICES FOR FIRE STATION NUMBER TWO (2) –**

Trustee Younker stated that it has come to his attention that he was listed as a reference for Graefen Development, therefore, he is recusing himself from this discussion. Graefen Development was the builder of the Tinley Park Park District Recreation Center and Maintenance Garage when Trustee Younker was a Commissioner on the Tinley Park Park District Board.

At this time Trustee Brady introduced the discussion regarding the Fire Station Owner's Representative/Construction Management Services stating that the Committee would like to table this discussion to the Joint Public Safety & Public Works Committee Meeting on September 12, 2017.

**Item #3 –RECEIVE COMMENTS FROM THE PUBLIC –**

Diane Galante voiced her concerns about the procedure for request for qualifications (RFQ) for the contract for construction management and owner's representative services for construction of Fire Station #2. She had concerns that about companies that did not make the six (6) finalist list are now being considered.

Michael Stuckly asked why Trustee Younker did not recuse himself from this discussion earlier. Trustee Younker stated it was just brought to his attention that he was a reference for Graefen Development. He stated that Graefen did work for the Tinley Park Park District when he was a Commissioner for the Tinley Park District Board. Village Attorney Connelly stated that he advised Trustee Younker to disclose this out of an abundance of caution.

**ADJOURNMENT**

Motion was made by Trustee Younker, seconded by Trustee Brady, to adjourn this Special Joint Meeting of the Public Works and Public Safety Committee. Vote by voice call. Chairman Younker declared the motion carried and adjourned the meeting at 6:45 p.m.

**MINUTES**  
**Special Joint Meeting of the Public Works and Public Safety Committees**  
**September 19, 2017 – 6:00 p.m.**  
**Council Chambers at**  
**Tinley Park Village Hall**  
**16250 S. Oak Park Ave.**  
**Tinley Park, IL 60477**

Members Present: B. Younker, Chair  
M. Glotz, Village Trustee  
W. Brady, Village Trustee

Members Absent: None

Other Board Members Present: M. Pannitto, Trustee  
C. Berg, Trustee  
M. Mangin, Trustee

Staff Present: D. Niemeyer, Village Manager  
S. Neubauer, Police Chief  
F. Reeder, Fire Chief  
K. Workowski, Public Works Director  
J. Urbanski, Assistant Public Works Director  
E. Weber, Planner  
S. Malmborg, Planner  
P. Connelly, Village Attorney  
L. Godette, Deputy Village Clerk

**Item #1** - The meeting of the Special Joint Meeting of the Public Works and Public Safety Committee was called to order at 6:03 p.m.

**Item #2 – CONSIDER APPROVAL OF THE MINUTES OF THE SPECIAL JOINT MEETINGS OF PUBLIC WORKS AND PUBLIC SAFETY COMMITTEES**

Motion was made by Chairman Younker, seconded by Trustee Glotz, to approve the minutes of the Special Joint Meetings of the Public Works and Public Safety Committees held on August 8 and August 29, 2017. Vote by voice call. Chairman Younker declared the motion carried.

**Item #3 – DISCUSS CONSTRUCTION MANAGEMENT AND OWNER'S REPRESENTATIVE SERVICES OR THE CONSTRUCTION OF FIRE STATION #2.**

John Urbanski presented an overview of the project to appoint an Owner's Representative and Construction Manager for the Fire Station Remodel Project. He noted that this project was referred back to Committee after the two (2) finalist companies were further interviewed to disseminate their proposals.

Trustee Glotz noted that after the original six finalists were chosen to be interviewed two companies were added to the list to be interviewed. He asked who wanted the two companies added to the list. Dave Niemeyer stated that the Committee Chair, Trustee Younker, discussed this with former Assistant Manager Steve Tilton. John Urbanski stated the two companies added to the interview list were Graefen and Leopardo, for a total of eight (8) firms.

Trustee Glotz questioned the breakdown of the two finalist firms, Graefen and Wegman. Mr. Urbanski stated that it is difficult to breakdown the general requirement costs at this time, keeping in mind that the

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**Special Joint Meeting of the Public Works & Public Safety Committees**  
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project has not be designed as of yet. Mr. Niemeyer noted that the design of the building will more determine the cost.

Mr. Urbanski reminded the Committee that this is a professional service contract and the those interviewing rated firms that they chose with the firms experience considered necessary to complete the job as presented. Proposed costs were not originally part of the ranking, but as we neared the final selection, it was entered as part of the considerations. The change in cost does not change the staff's recommendation for the top rated firm, which is Wegman.

At this time, the Committee received an overview from a representative from Wegman of their experience in building fire stations

After further discussion, a motion was made by Trustee Glotz, to recommend awarding the contract for Construction Manager and Owner's Representative Services for the Construction of Fire Station #2 to Wegman. This motion was not seconded. The motion failed for lack of a second.

Motion was then made by Trustee Glotz, seconded by Trustee Brady, to move the discussion to award an Owner's Representative and Construction Manager Services for the Construction of Fire Station #2 to the Village Board meeting on October 3, 2017. Vote by voice call. Chairman Younker declared the motion carried.

Dave Niemeyer stated that this item will be put of the October 3, 2017 Village Board meeting and staff will continue to look at the numbers in preparation for that meeting.

**Item #4 –RECEIVE COMMENTS FROM THE PUBLIC –**

Nancy O'Connor noted that Trustee Younker recused himself from discussion of the item discussed at this meeting due to Graefen naming him as a reference. Ms. O'Connor asked Village Attorney Connelly if Trustee Brady should do the same since he works for Paul O'Grady. She noted that Mr. O'Grady had sent a letter of recommendation for Graefen. Pat Connelly noted that he does not believe this is a violation of the ethics ordinance and he will look further into this.

**ADJOURNMENT**

Motion was made by Trustee Younker, seconded by Trustee Brady, to adjourn this Special Joint Meeting of the Public Works and Public Safety Committee. Vote by voice call. Chairman Younker declared the motion carried and adjourned the meeting at 6:37 p.m.

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**MINUTES**  
**Meeting of the Public Works Committee**  
**August 8, 2017 – 6:45 p.m.**  
**Council Chambers at**  
**Tinley Park Village Hall**  
**16250 S. Oak Park Ave.**  
**Tinley Park, IL 60477**

Members Present: B. Younker, Chair  
M. Glotz, Village Trustee

Members Absent: W. Brady, Village Trustee

Other Board Members Present: M. Pannitto, Village Trustee

Staff Present: D. Niemeyer, Village Manager  
P. Connelly, Village Attorney  
B. Bettenhausen, Village Treasurer  
T. Kopanski, Water/Sewer Superintendent  
J. Urbanski, Assistant Public Works Director  
K. Mulqueeny, Street Superintendent  
P. Wallrich, Interim Community Development Director  
L. Godette, Deputy Clerk  
T. Woolfalk, Commission Secretary

**Item #1** - The meeting of the Public Works Committee was called to order at 6:45 p.m.

**Item #2 – CONSIDER APPROVAL OF THE MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING HELD ON AUGUST 1, 2017** – Motion was made by Chairman Younker, seconded by Trustee Glotz, to approve the minutes of the Public Works Committee Meeting held on August 1, 2017. Vote by voice call. Chairman Younker declared the motion carried.

**Item #3 – DISCUSS AWARDING THE CONTRACT FOR THE FISCAL YEAR 2018 SALT PURCHASE.** Kelly Mulqueeny stated that Cargill of North Olmsted, Ohio was the lowest bidder for bulks salt for Fiscal Year 2018. She noted that the total cost for this purchase will be \$246,785 and the total cost for Fiscal Year 2017 was \$289,245 which is approximately a \$40,000 savings and is less than the Central Management Services (CSM) state-wide purchase for bulk salt. Three (3) proposals were received by the Village:

- Cargill of North Olmsted, Ohio \$44.78 per ton
- Morton Salt, Inc. of Oakbrook, Illinois \$44.89 per ton
- Compass Minerals of Overland Park, Kansas \$51.41 per ton

Motion was by Chairman Younker, seconded by Trustee Glotz, to recommend awarding the contract for the Fiscal Year 2018 salt purchase to Cargill of North Olmsted, Ohio. Vote by voice call. Chairman Younker declared the motion carried.

**Item #4 – AWARDING THE CONTRACT FOR THE AIR CONDITIONING CHILLER FOR THE OAK PARK AVNEUE TRAIN STATION.** John Urbanski stated that the existing chiller is original to the 14 year old building and has experienced several failures in the past. The chiller has also reached life



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expectancy and should be updated. Urbanski noted that by utilizing the Job Order Contracting (JOC) procurement method, F.H. Paschen is the awarded general contractor that will perform the work under an existing cooperative contract. This contract is for usage by jurisdictions within Illinois pursuant to 20 ILCS 525 (Procurement#11-082). This contract can be utilized to quickly order repair or alteration construction services under an existing contract through the State of Illinois that satisfies the requirement for competitive bidding. Funding is budgeted and available in the approved Fiscal Year 2018 Capital Projects Budget in the amount of \$107,800. The contract amount is \$96,991.02 which is \$10,808.98 under the budgeted amount.

Motion was by Chairman Younker, seconded by Trustee Glotz, to recommend approving the JOC contract with Gordian/F.H. Paschen, S.N. Nielsen & Associates for the Air Conditioning Chiller for the Oak Park Avenue Train Station. Vote by voice call. Chairman Younker declared the motion carried.

**Item #5 – AWARDING A JOB ORDER CONTRACT OF TWO ROOF TOP AIR CONDITIONING UNITS AT THE POLICE STATION.** John Urbanski noted at the two (2) existing roof top units are original to the 18 year old building and have experienced several failures in the past. The Roof Top Units have reached their life expectancy and should be updated for overall energy efficiency. Urbanski noted that by utilizing the Job Order Contracting (JOC) procurement method, F.H. Paschen is the awarded general contractor that will perform the work under an existing cooperative contract. This contract is for usage by jurisdictions within Illinois pursuant to 20 ILCS 525 (Procurement#11-082). This contract can be utilized to quickly order repair or alteration construction services under an existing contract through the State of Illinois that satisfies the requirement for competitive bidding. Funding is budgeted and available in the approved Fiscal Year 2018 Capital Projects Budget in the amount of \$307,240. The contract amount is \$224,368.10 which is \$82,871.90 under the budgeted amount.

Motion was by Chairman Younker, seconded by Trustee Glotz, to recommend approving the JOC contract with Gordian/F.H. Paschen, S.N. Nielsen & Associates for two (2) roof top air conditioning units at the Police Station. Vote by voice call. Chairman Younker declared the motion carried.

**Item #6 – AWARDING A CONTRACT FOR INSPECTION AND DESIGN OF EXTERIOR COATING OF THE POTABLE WATER RESERVOIRS AT POST 2.** Tom Kopanski stated Staff recommends the execution of the four (4) inspection and design proposals totaling \$52,290 from Dixon Engineering, Inc. for the following services:

- Preliminary inspection of reservoir including concrete surfaces, exterior coating, exterior appurtenances, foundations, interior roof and safety procedures;
- Develop the scope of repairs and coating, including project plans and specifications for contractor bidding;
- Attend pre-construction meeting with contractor selected; and
- Provide twenty-seven (27) critical phase inspections for each reservoir during construction activities. Note that due to humidity and transpiration concerns, the tanks must be drained prior to coating and therefore must be done one at a time to maintain Post operation. The sequencing, as well as the requirement to inspect each phase/layer of coating in order to validate the contractor and manufacturer's warranties, makes the quantity of inspections proposed necessary.

Funding is budgeted and available in the approved Fiscal Year 2018 Capital Projects Budget in the amount of \$500,000 for inspection, design and construction of this project. The contract amount with Dixon Engineering is \$52,290 for the inspection and design of the exterior coating of the potable water reservoirs at Post 2.

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Motion was by Chairman Younker, seconded by Trustee Glotz, to recommend approving a contract with Dixon Engineering for the inspection and design of the exterior coating of the potable water reservoirs at Post 2. Vote by voice call. Chairman Younker declared the motion carried.

**Item #7 – AWARDING A CONTRACT FOR 2017 OUTDOOR HOLIDAY DECORATIONS IN THE DOWNTOWN TINLEY PLAZA.**

Kelly Mulqueeny stated that the Village has received quotes from 3 qualified contractors for the 2017 Outdoor Holiday Decorations in the Downtown Tinley Plaza as follows:

- |  |             |
|--|-------------|
| • Outdoor Accents of Joliet, Illinois          | \$19,940.50 |
| • CB Conlin Landscapes of Naperville, Illinois | \$22,800.00 |
| • Aquadesign of Rockdale, Illinois             | \$23,245.00 |

Services will include customized theme development, for the following areas:

1. Installation and removal service at Oak Park Avenue Train Station;
  - a. Exterior Christmas decorations including lights;
  - b. Light Poles on Platform (34); and
  - c. Garland and wreath.
2. Installation, removal and storage service for thirty (30) foot Christmas tree; and
3. Evergreen tree at Oak Park Avenue and Hickory Street.

Funding is budgeted and available in the approved Fiscal Year 2018 O & M Budget in the amount of \$30,000. The lowest quote amount is \$19,940.50 which is \$10,059.50 under the budgeted amount.

Motion was by Chairman Younker, seconded by Trustee Glotz, to recommend awarding a contract for 2017 Outdoor Holiday Decorations in the Downtown Tinley Plaza with Outdoor Accents of Joliet, Illinois. Vote by voice call. Chairman Younker declared the motion carried.

**Item #8 – AWARDING CONTRACTS FOR LANDSCAPE ARCHITECT WITH SITE DESIGN GROUP FOR PUBLIC WORKS PROJECTS AND FARNSWORTH GROUP FOR PLANNING PROJECTS.**

John Urbanski stated that based on the recent Landscape Architect RFQ, interviews were conducted July 6, 2017, to determine the best firm to enter into an agreement with for profession services. There were eleven (11) proposals submitted in response to the RFQ. The list was narrowed and four (4) firms were interviewed, including: Hitchcock, Site-Design, Farnsworth, and Upland Design. In conclusion, based on proposals and interviews, it is recommended that the Village continues its relationship with Site-Design and utilize their team for Public Works side of projects. It is recommended the Village enter into an agreement with Farnsworth, a local firm, to work on the Planning side of projects. Farnsworth being a new service contract, agreed to create a schedule of fees that would match Site-Design's previous rate schedule; therefore, both would be providing services for similar costs. Farnsworth stated that most of the work will be done by personnel at lower end hourly rates. They have told us they expect and will strive for our task fees to be less than what we experienced in the last decade. Trustee Glotz asked where Farnsworth is located. Urbanski stated Tinley Park and other locations nationwide.

Motion was by Chairman Younker, seconded by Trustee Glotz to recommend awarding contracts for Landscape Architect with Site Design Group for Public Works projects and Farnsworth Group for Planning projects. Vote by voice call. Chairman Younker declared the motion carried.

**Item #9 – PUBLIC COMMENT –**

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**August 8, 2017**

Mike Stuckly stated concerns about political contributions made by Farnsworth Group. He also had concerns about sidewalks in the Parkside Subdivision and 183<sup>rd</sup> Street near Central Middle School. Trustee Younker noted that there is a sidewalk to Central Middle School.

**ADJOURNMENT**

Motion was made by Chairman Younker, seconded by Trustee Glotz, to adjourn this meeting of the Public Works Committee. Vote by voice call. Chairman Younker declared the motion carried and adjourned the meeting at 7:11 p.m.

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**MINUTES**  
**Meeting of the Public Works Committee**  
**September 19, 2017 – 6:15 p.m.**  
**Council Chambers at**  
**Tinley Park Village Hall**  
**16250 S. Oak Park Ave.**  
**Tinley Park, IL 60477**

Members Present: B. Younker, Chair  
M. Glotz, Village Trustee  
W. Brady, Village Trustee

Members Absent: None

Other Board Members Present: M. Pannitto, Trustee  
C. Berg, Trustee  
M. Mangin, Trustee

Staff Present: D. Niemeyer, Village Manager  
S. Neubauer, Police Chief  
F. Reeder, Fire Chief  
K. Workowski, Public Works Director  
J. Urbanski, Assistant Public Works Director  
E. Weber, Planner  
S. Malmborg, Planner  
P. Connelly, Village Attorney  
L. Godette, Deputy Village Clerk

**Item #1** - The meeting of the Special Meeting of the Public Works Committee was called to order at 6:37 p.m.

**Item #2 – CONSIDER APPROVAL OF THE MINUTES OF THE SPECIAL PUBLIC WORKS COMMITTEE MEETING**

Motion was made by Trustee Younker, seconded by Trustee Brady, to approve the minutes of the Special Public Works Committee Meeting held on August 29, 2017. Vote by voice call. Chairman Younker declared the motion carried.

**Item #3 – DISCUSS POST NO. 1 SHEET METAL WALL PANEL PROJECT BID AWARD** – Terry Lugsby stated that Public Works request direction from the Committee to recommend awarding the bid and contract to Elens and Maichin Roofing and Sheet Metal of Joliet, IL for work consisting of sheet metal wall panel installation on the South, East, and West elevations of Post No. 1 Pump House. The work also includes: applicable carpentry work, installation of plywood sheathing, replacement of sheet metal coping atop all parapet walls, and minor sealant masonry portions of the exterior walls.

The following bids were received for this project:

Contractor	Location	Bid
Elens and Maichin Roofing & Sheet Metal	Joliet, IL	\$37,100
Metalmaster Roofmaster	McHenry, IL	\$43,477

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Funding is available in the Fiscal Year 2018 Budget for this project in an amount of \$38,400.

Motion was made by Chairman Younker, seconded by Trustee Glotz, to recommend awarding the contract for the Post No. 1 Sheet Metal Wall Panel Project Bid Award to Elens and Maichin Roofing and Sheet Metal of Joliet, IL. Vote by voice. Chairman Younker declared the motion carried.

**Item #4 – DISCUSS DOWNTOWN HOLIDAY POLE DÉCOR –**

Donna Framke presented two (2) options to replace the Holiday pole décor that has been installed on the Downtown light poles for the past several years.

- Options 1A-C offer a live greenery, one-time use option that would be pre-designed and then dropped in to the existing flower baskets;
- Option 2 offers a custom-designed, branded light pole décor that could be used for several years.

Funding for this initiative is included in the Fiscal Year 2018 budget in the amount of \$45,000.

Motion was made by Chairman Younker, seconded by Trustee Glotz, to recommend Option 2 use of the lighted Holiday Pole Décor Downtown Tinley. Vote by voice. Chairman Younker declared the motion carried.

**Item #8 – RECEIVE COMMENTS FROM THE PUBLIC.**

Mike Stuckly asked for clarification on the location of the new downtown fountain. Trustee Younker stated it will be going in at the same location as the previous fountain.

**ADJOURNMENT PUBLIC WORKS COMMITTEE MEETING**

Motion was made by Trustee Younker, seconded by Trustee Brady, to adjourn the Public Works Committee Meeting. Vote by voice call. Chairman Younker declared motion carried at 6:45 p.m.

To: Kevin Workowski, Director of Public Works Date: September 6, 2017  
From: Christopher J. King, PE  
Project/Subject: 80<sup>th</sup> Avenue Project Coordination with Will County Project No: 12-238

The Will County improvement to 80<sup>th</sup> Avenue will be discussed at the PW Committee meeting on September 12, 2017. I have put together a brief summary on the history of the project for that discussion, knowing that the Board is all new to this issue.

**Background.** The section of 80<sup>th</sup> Avenue between 191<sup>st</sup> Street and 183<sup>rd</sup> Street is under the jurisdiction of the Will County Highway Department (WCHD). The Cook County Department of Transportation and Highways has jurisdiction to the north of 183<sup>rd</sup> Street and Tinley Park has jurisdiction of 80<sup>th</sup> Avenue to the south of 191<sup>st</sup> Street. The community jurisdiction along the roadway are Tinley Park on the entire eastern frontage, Tinley Park on the western frontage north of I-80 and Mokena on the western frontage south of I-80. The bridge section over Interstate 80 is under a somewhat joint (and unclear) jurisdictional control, with IDOT being the owner of the bridge and the WCHD having jurisdiction of the wearing surface. I have been informed by the WCHD that IDOT has now asserted that the wearing surface means the bridge deck, i.e. the concrete slab down to the steel members.

The WCHD began a Phase 1 study of the roadway improvement in 2012. The Study considered the volume of traffic and environmental impacts of the improvements. A 4-lane cross section with protected left turn lanes was proposed along with new bridges over Interstate 80, the Union Drainage Ditch and the Northern Tributary to the Union Drainage Ditch. Meetings were held by the County with the two communities in 2012 through 2014. The meeting centered around discussion of the communities needs that should be considered as part of the roadway improvements. The key elements discussed were:

1. Upgrades to the bridge to bring in any aesthetic improvements.
2. Sidewalks and Bike Paths.
3. Street Lighting
4. Landscape upgrades.
5. Possible jurisdictional transfer of the roadway (the roadway is a 1-mile deadend extension that the county is desirous of eliminating from their jurisdiction).

To date, no agreement has been put in place to finalize any of these issues. The county is looking for the village to provide direction on those items that are required to be addressed in the Phase 1 report.

The project is currently under review by the Bureau of Bridges at IDOT and under review for wetlands and environmental clearances. We are at the point in the process that the Village needs to commit to the design elements that they want included in the plans, so the County plans can be changed if necessary.

Attached to this memo are the following:

- a. WCHD power point on roadway enhancements.
- b. Copy of cost memo from HDR
- c. Copy of the review memo sent to Will County in 2016 on the Project Development Report.



# Roadway Enhancement Opportunities

80<sup>th</sup> Avenue Reconstruction

Tinley Park, Illinois

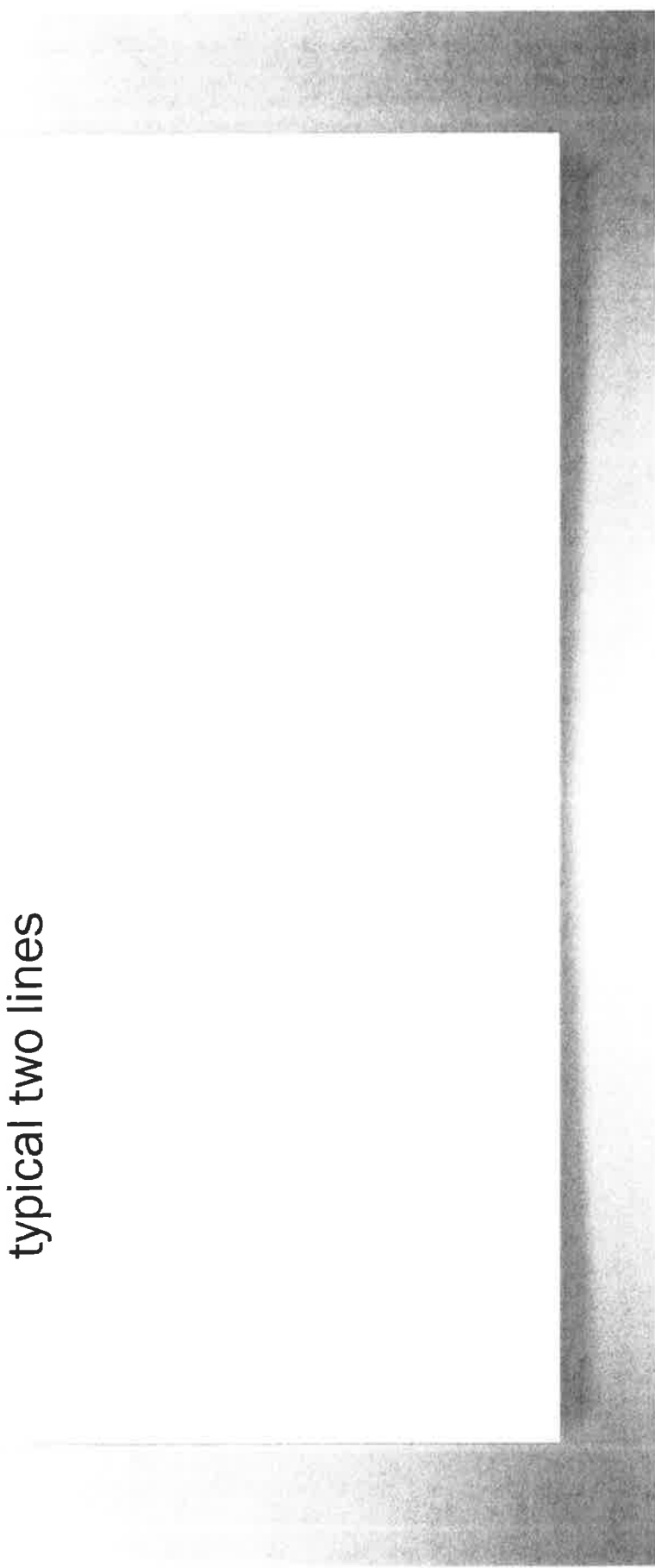


# Improvement Levels

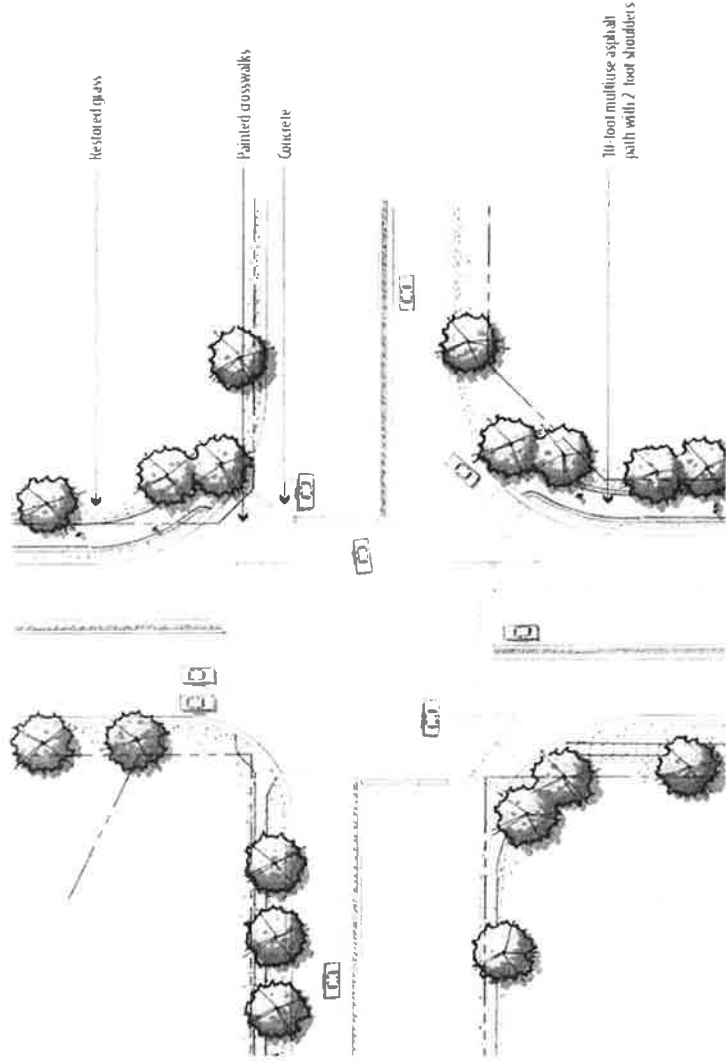
- o Level 1
  - o Basic improvements to improve quality of design the basic elements
  - o Provided as part of typical reconstruction design
  - o Example: painted fences in lieu of galvanized fence
- o Level 2
  - o Same as Level 1 except begins to add secondary elements:
    - o Pedestrian improvements
    - o Enhanced materials
    - o Other aesthetic improvements
  - o Example: columns at an intersection highlighting Village's name and creates recognition of the area
- o Level 3
  - o Significant pedestrian level improvements
  - o Enhanced landscaping
  - o More comprehensive package of visual and physical improvements

# Intersections – Level 1

- o Solid color traffic signals
- o Wider striping in the crosswalks above the typical two lines



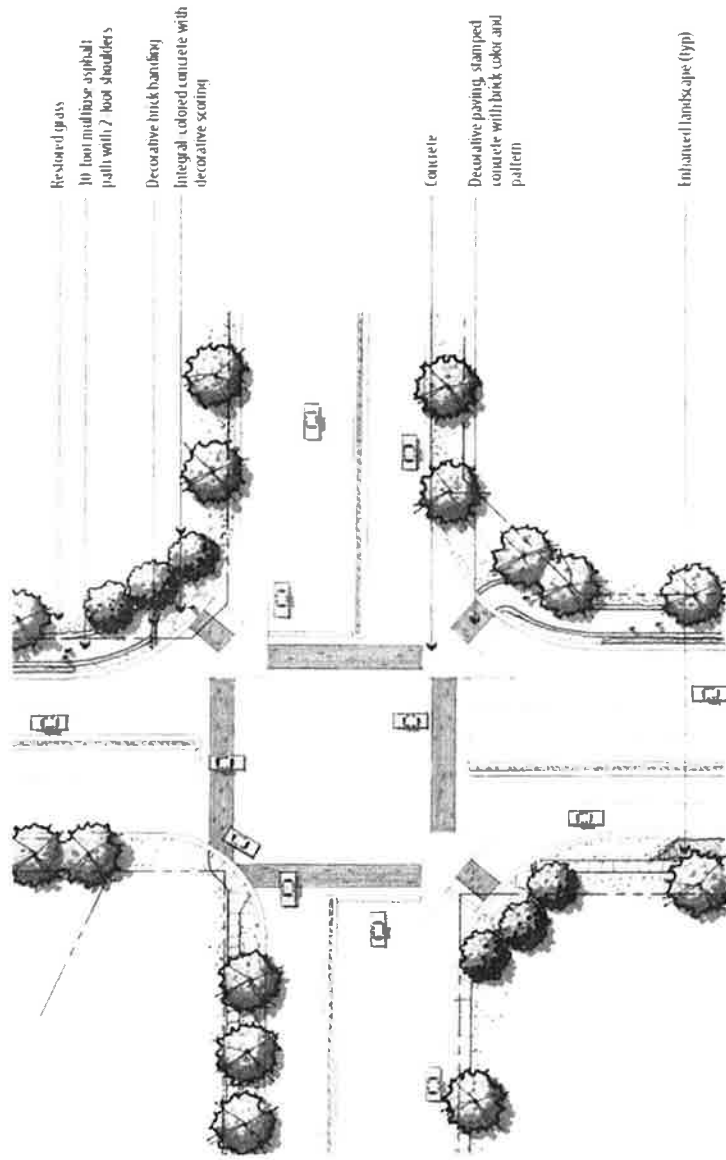
# Intersections – Level 1



# Intersections – Level 2

- o Solid color traffic signals
- o Wider striping in the crosswalks above the typical two lines
- o Stamped concrete crosswalks
- o Landscape enhancements on corners
- o Larger pedestrian area on two corners
  - Not implementable at 183<sup>rd</sup> Street due to right of way impacts to adjacent properties

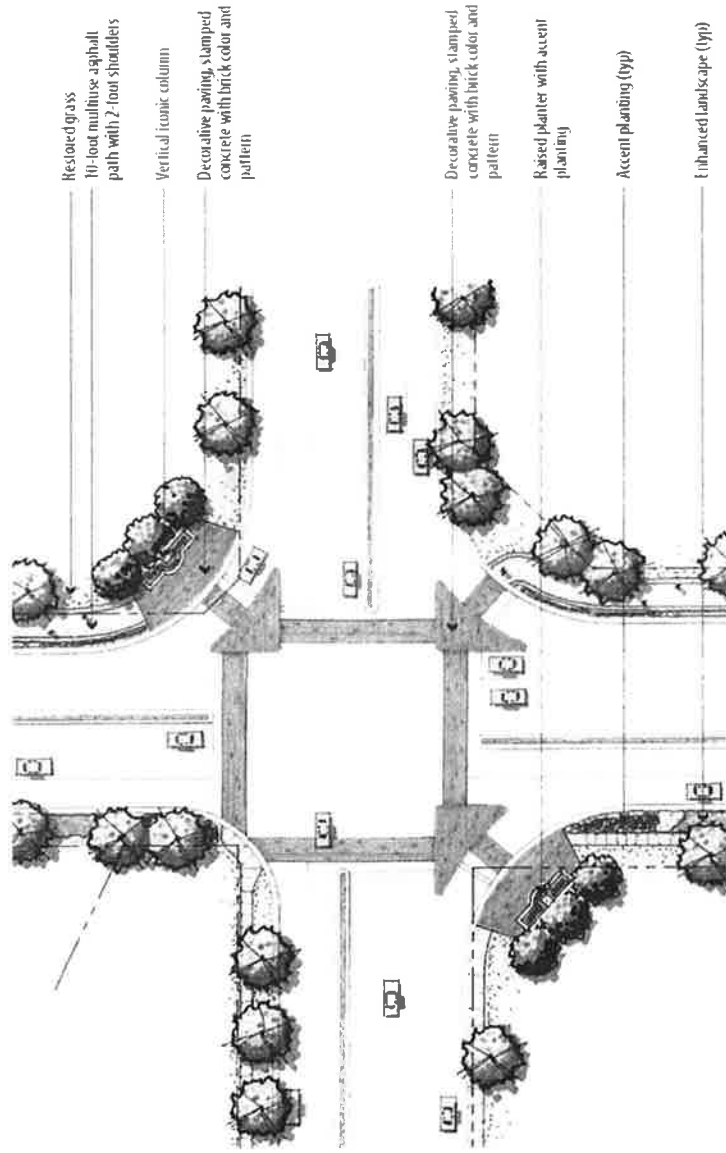
# Intersection Level 2



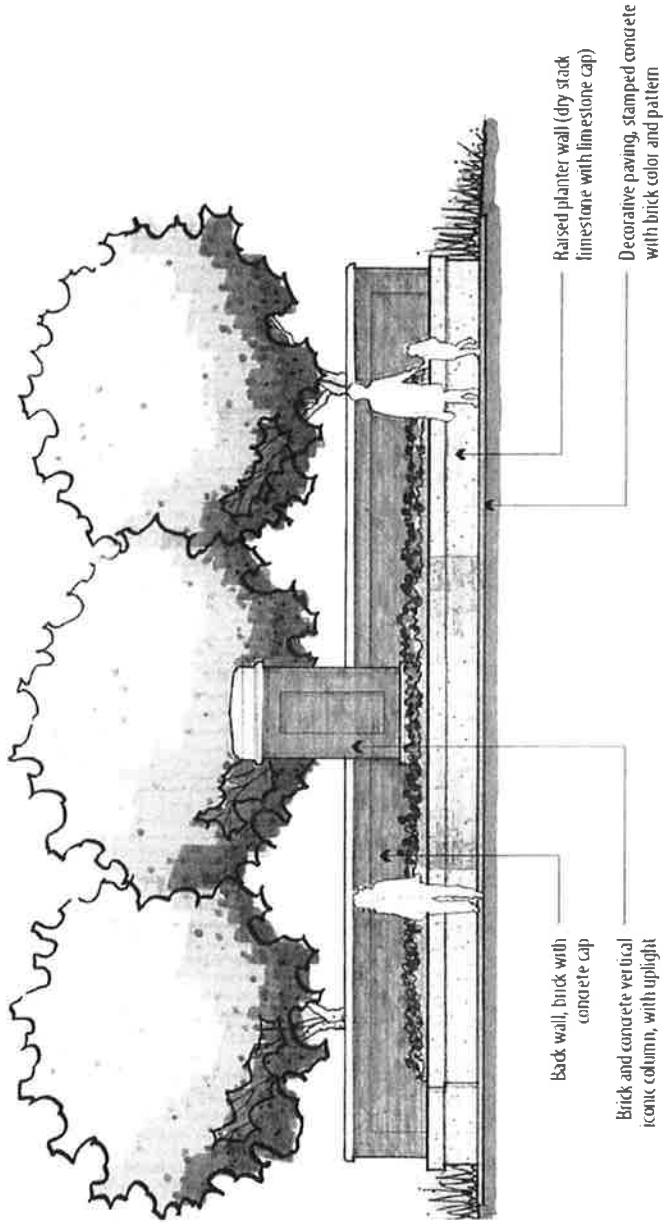
# Intersections – Level 3

- o Solid color traffic signals
- o Wider striping in the crosswalks above the typical two lines
- o Stamped concrete crosswalks
- o Stamped concrete turning islands
- o Landscape enhancements on corners
- o Larger pedestrian area on two corners
  - Not implementable at 183<sup>rd</sup> Street due to right of way impacts to adjacent properties
- o Identity markers on two corners (could be used for both communities)

# Intersections - Level 3



# Intersections – Level 3





# 183<sup>rd</sup> Street Intersection\*

<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>\$22,000</b>	<b>\$92,925</b>	<b>\$190,150</b>

0	Painted crosswalks	0	Stamped brick crosswalks	0	Stamped brick crosswalks
0	Traffic signals	0	Traffic signals	0	Traffic signals
0	Sod	0	Sod	0	Sod
		0	Precast concrete sidewalk	0	Brick paver sidewalks
		0	Decorative brick banding	0	Concrete block and planter walls
		0	Enhanced (low maintenance)	0	Concrete columns
		0	Accent Trees	0	Identity marker/signs
				0	Brick corner islands
				0	Enhanced (low maintenance)
				0	Accent (ornamental)
				0	Accent Trees

\*2 corners with built elements

# 185<sup>th</sup> Street Intersection\*

<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>\$15,450</b>	<b>\$47,925</b>	<b>\$130,150</b>

<ul style="list-style-type: none"> <li>0 Painted crosswalks</li> <li>0 Traffic signals</li> <li>0 Sod</li> </ul>	<ul style="list-style-type: none"> <li>0 Stamped brick crosswalks</li> <li>0 Traffic signals</li> <li>0 Sod</li> <li>0 Precast concrete sidewalk</li> <li>0 Decorative brick banding</li> <li>0 Enhanced (low maintenance)</li> <li>0 Accent Trees</li> </ul>	<ul style="list-style-type: none"> <li>0 Stamped brick crosswalks</li> <li>0 Traffic signals</li> <li>0 Sod</li> <li>0 Brick paver sidewalks</li> <li>0 Concrete block and planter walls</li> <li>0 Concrete columns</li> <li>0 Identity marker/signs</li> <li>0 Brick corner islands</li> <li>0 Enhanced (low maintenance)</li> <li>0 Accent (ornamental)</li> <li>0 Accent Trees</li> </ul>
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\*2 corners with built elements

# 191<sup>st</sup> Street Intersection\*

<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>
<b>\$14,500</b>	<b>\$124,800</b>	<b>\$243,900</b>

<ul style="list-style-type: none"> <li>0 Painted crosswalks</li> <li>0 Traffic signals</li> <li>0 Sod</li> </ul>	<ul style="list-style-type: none"> <li>0 Stamped brick crosswalks</li> <li>0 Traffic signals</li> <li>0 Sod</li> <li>0 Precast concrete sidewalk</li> <li>0 Decorative brick banding</li> <li>0 Enhanced (low maintenance)</li> <li>0 Accent Trees</li> </ul>	<ul style="list-style-type: none"> <li>0 Stamped brick crosswalks</li> <li>0 Traffic signals</li> <li>0 Sod</li> <li>0 Brick paver sidewalks</li> <li>0 Concrete block and planter walls</li> <li>0 Concrete columns</li> <li>0 Identity marker/signs</li> <li>0 Brick corner islands</li> <li>0 Enhanced (low maintenance)</li> <li>0 Accent (ornamental)</li> <li>0 Accent Trees</li> </ul>
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\*4 corners with built elements

# Bridge - 3 Levels

Bridge Elevations



Level One



Level Two



Level Three

<p>Level One: concrete bridge structure steel support beam concrete piers standard railing standard guardrail along approach</p>	<p>Level Two: concrete-bridge structure with limestone cap on fence wall steel support beam concrete piers with limestone cap railing with contemporary articulation standard guardrail along approach</p>	<p>Level Three: brick bridge structure with concrete cap on fence wall concrete support beam brick and limestone piers with concrete cap artificially-enhanced railing brick wall along approach</p>
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# Bridge - 3 Levels

## Bridge Elevations



Level One



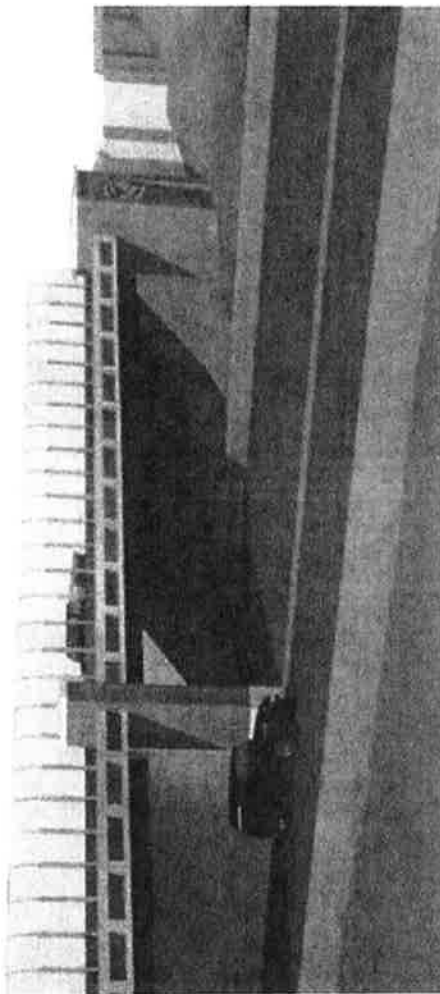
Level Two



Level Three

Level One:	concrete bridge structure steel support beam concrete piers standard fencing standard guardrail along approach	\$27,500
Level Two:	concrete bridge structure with limestone cap on fence wall steel support beam concrete piers with limestone cap fencing with contemporary architectural standard guardrail along approach	\$96,000
Level Three:	brick bridge structure with concrete cap on fence wall concrete support beam brick and limestone piers with concrete cap artistically enhanced fencing brick wall along approach	\$402,000

# Original Level 2



# Original - Retaining Walls

## Interstate Bridge Retaining Wall

<i>Level 1</i>	
Retaining Wall 1 - (North of I-80)	\$850,000
Retaining Wall 2 - (South of I-80)	\$250,000
<i>Total</i>	\$1,100,000
<i>Level 2 &amp; 3</i>	
Retaining Wall 1 - (North of I-80)	\$1,000,000
Retaining Wall 2 - (South of I-80)	\$290,000
<i>Total</i>	\$1,290,000

To: Village of Tinley Park	
From: HDR	Project: 80 <sup>th</sup> Avenue Corridor
CC: Project File	
Date: 5-28-2014	Job No: 161935

**RE: 80<sup>th</sup> Avenue Project Cost Estimate – Municipality Costs**

This memo provides an estimated cost to the Village of Tinley Park for the proposed 80<sup>th</sup> Avenue project. Two scenarios are provided. The first estimate is the basic design that meets the minimum Federal requirements for operations, capacity, and safety. The second estimate is for inclusion of local agency specialty items and private development.

**Estimate 1 – Standard Design**

A cost estimate was conducted to determine an estimated cost to the Village of Tinley Park for responsible design elements of the 80<sup>th</sup> Avenue corridor. These items include grassed median, sidewalks, bikepath, emergency vehicle pre-emption, and traffic signals. The cost of the traffic signals was determined based on ownership over the roadways comprising each intersection. A summary is provided below.

ITEM DESCRIPTION	QUANTITY	ESTIMATED COST TO VILLAGE
Grass Median	13,200 SF	\$52,800
Sidewalk (rem/replace/new)	14,462 SF	\$130,000
Bikepath (HMA)	8,000 LF	\$781,000
Emergency Vehicle Preemption	3 signals	\$20,000
183 <sup>rd</sup> Street Traffic Signal	25% of Traffic Signal cost	S/B Cook Co \$62,500
185 <sup>th</sup> Street Traffic Signal	50% of Traffic Signal Cost	E-W LEGS \$125,000
191 <sup>st</sup> Street Traffic Signal	25% of Traffic Signal Cost	SOUTH LEG \$62,500
Construction Total		1,233,800 - <del>\$2,552,800</del>
Contingency (20%)		123,380 - <del>\$510,560</del>
<b>TOTAL</b>		<b>1,357,180 - <del>\$3,063,360</del></b>

**Estimate 2 - Additional Items Requested by the Village of Tinley Park**

At the request of the Village the project team analyzed what the additional cost to the Village would be if a 15 foot instead of a 5 foot parkway be provided between the back of curb and the bikepath. Additionally, the Village requested three additional full access points for future development.



<b>ITEM REQUESTED</b>	<b>QUANTITY</b>	<b>COST TO VILLAGE</b>
Street Lighting- Ornamental	70 each	\$49,000
15 foot parkway between back of curb and bikepath	10,604 CY Fill	\$212,100
Requested full access point on 191 <sup>st</sup> Street at Sta. 3006+00	Left Turn Lane	\$170,500
Requested full access point on 80 <sup>th</sup> Avenue at Sta. 84+92	Left Turn Lane	\$170,500
Requested full access point on 80 <sup>th</sup> Avenue to Panduit Drive at Sta. 91+67	Left Turn Lane	\$170,500
<b>Total for Additional Items</b>		<b>\$772,600</b>
Contingency (20%)		\$154,520
Phase I Engineering (6%)		\$46,346
<b>TOTAL</b>		<b>\$973,466</b>



Christopher J. King, P.E.  
Direct Line: (708) 210-5680  
Email: [ckjrq@reitd.com](mailto:ckjrq@reitd.com)

July 29, 2016

Project 12-238

Christina Kupkowski  
Will County Department of Highways  
16841 West Laraway Road  
Joliet, IL 60433

RE: 80<sup>th</sup> Avenue - Phase 1  
191<sup>st</sup> Street to 183<sup>rd</sup> Street, Tinley Park

Dear Ms. Kupkowski:

Thank you for submitting the draft Project Development Report (PDR) for the improvement of 80<sup>th</sup> Avenue from 191<sup>st</sup> Street to 183<sup>rd</sup> Street. This project is sorely needed for the region.

Previously we expressed our concern on the background traffic growth provided by CMAP for 2040. I still have great concerns that the volumes are overestimated resulting in geometry that may not be truly necessary. Tinley Park is becoming a mature community with less future development potential. We have the State Mental Health Center and the land south of Interstate 80 along 191<sup>st</sup> Street as the remaining appreciable tracts of open lands. What feedback was received from CMAP in regards to our earlier request for review?

Additional comments from the Village:

1. A future roadway will be located south of the Union Drainage Ditch at approximate station 86+00. We ask that the geometry be reviewed to determine the impact of a full access at this point. This would be the only planned full access to the 35-acre parcel located at the NE corner of 191<sup>st</sup> and 80<sup>th</sup> Avenue.
2. The village requests that the Panduit driveway across from 189<sup>th</sup> Street be full access. The village restricted it to a right-in/right-out as part of the development solely because 80<sup>th</sup> Avenue was two lanes. We expected that it would become full access once 80<sup>th</sup> Avenue was improved.
3. Public Works finds that the addition of the access road along 183<sup>rd</sup> Street will meet their needs. Please perform an auto-turn review for the design vehicle (WB-55) that will make deliveries to the PW Garage. The frontage access road shall be 30 feet wide.
4. Public Works asked for consideration of an access road extension to the north along 80<sup>th</sup> Avenue similar to the one along 183<sup>rd</sup> Street. Is this possible?
5. There is an existing platted roadway currently not connected to 191<sup>st</sup> Street (Greenway Boulevard) at station 3007+00 that will require a median break. This connection was not made due to the recession. This development is currently in the Planning Department for review. The existing roadway is shown on the topography as terminated at the ROW line. The geometry of this intersection needs to be accommodated.
6. Please review the left turn storage queue on eastbound 185<sup>th</sup> Street. Since all the traffic is routed to this new signal and there are numerous trucks in the business park, the storage length seems undersized. The pavement width (36 feet) will accommodate striping a longer turn lane if needed.
7. The village is concerned about the overburden and depth of cover that would result with the 24-inch water main. This is a critical line that provides service to Mokena and New Lenox. If the depth of

cover is greater than 10 feet the line will require relocation or adjustment. What can be done to mitigate this requirement? Are preliminary bridge transitions available so that we can program any future capital impairment or relocation?

8. The village understands that the bridge aesthetic treatments are not part of the PDR and will be pursued as part of the Phase 2 PS&E.

Call with any questions.

Very truly yours,

**ROBINSON ENGINEERING, LTD.**

Christopher J. King, PE

Village Engineer

Cjk/pc

R:\2010-2014\2012\12-238 TPCorrespondence\PDR review comments 072916.doc

xc: Jennifer Mitchell, HDR, Inc.

8550 W. Bryn Mawr Avenue, Suite 900

Chicago, IL 60631-3223

Kevin Workowski, TP

# Memorandum



**To:** Kevin Workowski, Public Works Director  
**From:** Kelly Mulqueeny, Street Superintendent  
**Date:** October 3, 2017  
**Subject:** Service Contract Award: 2017 Cul-de-sac Snow Removal

Presented for October 17<sup>th</sup> 2017 Village Board Agenda for consideration and possible action:

Description: This service contract includes the removal of snow by a qualified contractor from the 252 cul-de-sacs and eyebrows throughout the Village of Tinley Park.

Background: This service contract was advertised on September 12<sup>th</sup> 2017 in accordance with state bidding laws, twelve (12) contractors picked up contracts and two (2) sealed bid were received. Bids were opened and read publicly on Tuesday, October 3<sup>rd</sup>, 2017, at 2:05 PM by the Village Clerk and Street Superintendent. They were received as follows:

<u>Contractor</u>	<u>Location</u>	<u>Bid</u>
<b>Zenere Landscape</b>	<b>Thornton II</b>	<b>\$134,298.36</b>
Tovar	East Dundee, Il	\$234,112.00

Budget / Finance: Funding is available in the approved FY18 budget, operations and maintenance funds.

Total Budget Available	\$225,000.00
Lowest responsible bidder pricing applied to base budget calculation	<u>-\$134,298.36</u>
Difference – UNDER BUDGET -	\$ 90,701.64

The total contract amount shall not exceed the funding available as determined by the Village Board and applied at the unit costs established in the bidding documents for work authorized for each snow event.

Staff Direction Request:

1. Approve the service contract with Zenere Landscape for the FY18 Cul-de-sac Snow Removal Contract in the amount of \$134,298.36 (not to exceed \$225,000.00).
2. Direct Staff as necessary.

# Memorandum



**To:** Kevin Workowski, Public Works Director  
**From:** Kelly Mulqueeny, Street Superintendent  
**Date:** August 19, 2017  
**Subject:** Service Contract Award and change order: FY18 Parking lot Snow Removal renewal (yr. 3 of 3)

Presented for October 17, 2017 Village Board Agenda for consideration and possible action:

Description: This service contract includes the removal of snow by a qualified contractor for the 25 parking lots and sidewalk locations throughout the Village of Tinley Park. The current contract include pricing for 2 optional contract extensions of 1 year each that may be approved at the sole discretion of the Village. This will be the second extension of the contract. The past 2 years this contractor has proven to be a professional, reliable contractor with reasonable rates.

Background: This service contract was advertised on September 15, 2015 in accordance with state bidding laws and four (4) sealed bid were received. Bids were opened and read publicly on November 3<sup>rd</sup> 2015, at 11:00 AM by the Village Clerk and received as follows:

<u>Contractor</u>	<u>Location</u>	<u>Bid</u>
<b>Beverly Environmental</b>	<b>Markham, Il</b>	<b>\$111,400.00</b>
Tovar	East Dundee, Il	\$146,606.20
George's Landscaping	Joliet, Il	\$159,348.50
Desiderio	Grant Park, Il	\$299,681.00

Budget / Finance: Funding is available in the approved FY18 budget, operations and maintenance funds.

Total Budget Available	\$255,735.00
Lowest responsible bidder pricing applied to base budget calculation	<u>-\$111,400.00</u>
Difference – UNDER BUDGET -	\$144,335.00

The total contract amount shall not exceed the funding available as determined by the Village Board and applied at the unit costs established in the bidding documents for work authorized for each snow event.

Staff Direction Request:

1. Approve the renewal of the service contract and change order with Beverly Environmental the FY18 Parking lot Snow Removal Contract in an amount not to exceed the total funding amount as determined by the Village Board.
2. Extension request letter from Beverly Environmental.
3. Direct Staff as necessary.



Kelly Mulqueeny  
Village of Tinley Park  
16250 S Oak Park Ave  
Tinley Park, IL 60477

Kelly Mulqueeny,

Beverly Snow & Ice, Inc. is requesting to exercise the option for a one-year extension of the Snow and Ice Control contract for the 2017-2018 season. Beverly will continue to provide service following the existing contract specifications at the rates that were in place last season.

Please confirm to us in writing your response to accepting the offer to extend the contract. We look forward to hearing from you.

Sincerely,

Alex Straughn  
Beverly Snow & Ice Inc.  
16504 Dixie Highway  
Markham, IL 60428  
(708)516-7826

# MEMORANDUM

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**DATE:** October 3, 2017

**TO:** Trustee Brian H. Younker  
Chair – Public Works Committee

**FROM:** Kevin Workowski  
Director of Public Works

**SUBJECT:** **Schedule FY 2019 Pavement Management Program (PMP)- Street Resurfacing**

As always we have found success in bidding the program early before the IDOT projects are put out for bid. Bidding early enables the Village to get lower asphalt prices and is more competitive since it is often the first large Program put out for bid and there is still uncertainty in the market as to the availability of projects for Contractors early in the season. To make this time line, engineering field work needs to begin in October of 2017. The process for the work is as follows:

- October – Drive and select candidate streets
- October – November (before snow fall) – Measure up streets and prepare bidding quantities.
- December – Assemble bidding plans specifications and estimate
- January – Finalize budget for the program
- January – Village Board to approve funding Resolutions and Agreements for submittal to IDOT
- February - Submit documents to IDOT for approval and authorizations.
- March – Bid and award project.

A PW Committee meeting to approve this schedule and authorize Robinson Engineering to begin the necessary field work is recommended for October 10, 2017.

## Laura Godette (Clerks VH)

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**From:** Kevin Workowski  
**Sent:** Tuesday, October 03, 2017 7:42 AM  
**To:** Patrick Carr  
**Cc:** David Niemeyer; Laura Godette (Clerks VH); Terri Chojnacki (Clerks VH); Jennifer Prinz; John Urbanski  
**Subject:** FW: FY 2019 PMP Program Schedule  
**Attachments:** FY 2019 PMP Program Schedule.docx

Pat, Please review attach memo and email below can we add this to the PW Committee meeting for October 10<sup>th</sup>?

Kevin Workowski  
Public Works Director  
(708) 444-5500 | [kworkowski@tinleypark.org](mailto:kworkowski@tinleypark.org)



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**From:** Jennifer Prinz [<mailto:jprinz@reltd.com>]  
**Sent:** Tuesday, October 03, 2017 6:35 AM  
**To:** Kevin Workowski  
**Subject:** FY 2019 PMP Program Schedule

Kevin-

We should discuss beginning field work for the PMP for next year as soon as we can. Ideally next week at PW committee if possible.

This is the memo we did last year (modified already for this year).

Agreements/contracts for engineering services and use of MFT dollars would not be brought to Board until January as typical. If you wanted we could do the engineering contract earlier but you would not be able to use MFT funds for the design engineering if the contract is brought before the Board before January 1, 2018. Contract would definitely exceed \$20,000 but would be percentage based (set by the State) on the size of the program selected by the Board.

Please call to discuss.

This e-mail is intended for the use of the individual to whom it is addressed. The message may contain information that is privileged, confidential, and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. Please notify the sender of this e-mail by reply if you have received this message in error. Further, Robinson Engineering makes no representation as to the long term compatibility, usability, or readability of any attached digital or electronic file.



# Memorandum



**To:** John Urbanski, Assistant Public Works Director  
**From:** Terry Lusby, Jr., Facilities & Fleet Superintendent  
Kelly Mulqueeny, Street Superintendent  
**Date:** October 05, 2017  
**Subject:** Approve Job Order Contract (JOC) With F.H. Paschen For Thermoplastic And Roadway Re-stripping Project

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Presented for October 17, 2017 Village Board Agenda for consideration and possible action:

Description: We are requesting authorization to remove deteriorated thermoplastic striping and re-stripe various roadways utilizing the Job Order Contracting (JOC) procurement method. F.H. Paschen is the awarded general contractor that will perform the work under an existing cooperative contract through the City of Naperville, this contract is for usage by other jurisdictions within Illinois pursuant to 30 ILCS 525 (Procurement #11-082). This contract can be utilized to quickly order repair or alteration construction services under an existing contract through the State of Illinois that satisfies the requirement for competitive bidding. Also, since JOC is administered by a general contractor (F.H. Paschen), adequate coverage is consistently maintained on bonding and insurance requirements. F.H. Paschen is also responsible for all aspects of contract administration, acceptance, and closeout.

Background: The existing thermoplastic striping has deteriorated and needs to be removed and re-stripped for the following roadways: 183<sup>rd</sup> (Harlem Ave. – Oak Park Ave.), 167<sup>th</sup> St. (88<sup>th</sup> Ave. – Harlem Ave.), and 88<sup>th</sup> Ave. (171<sup>st</sup> St. – 175<sup>th</sup> St. & The 1<sup>st</sup> driveway off south of 191<sup>st</sup> St. – La Porte Rd.

Budget/Finance: Funding is budgeted and available in the approved FY18 Capital Projects Budget.

Budget Available	\$100,000.00
Contract Amount	\$54,204.61
<hr/>	
Difference – UNDER BUDGET	\$45,795.39

Recommendation:

1. Approve the JOC contract with Gordian/F.H. Paschen, S.N. Nielsen & Associates.
2. Direct staff as necessary.

Attachments:

1. Gordian/F.H. Paschen, S.N. Nielsen & Associates proposal and detailed scope of work



**Job Order Contract  
Detailed Scope of Work**

**Job Order Number:** 051138.00  
**Job Order Name:** Village of Tinley Park - thermoplastic projects  
**Contractor Name:** F. H. Paschen, S. N. Nielsen & Associates LLC  
**Location:** 474 - 7980 W. 183rd St.  
7980 W. 183rd St.  
Tinley Park, IL 60477

**Date:** October 04, 2017

**Detailed Scope of Work**

Preliminary

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this Detailed Scope of Work:

**Brief Scope of Work:**

We have various road ways we would like the thermoplastic removed and the pavement restriped. The work performed should be in accordance with the Standard Specifications for Road and Bridge Construction, latest edition. The road ways are as follows: 1. 183rd (Harlem – Oak Park Ave.) 2. 167th St. (88th Ave. – Harlem) 3. 88th Ave. (171st St. – 175th & First Drive Way South of 191st St – La Porte Rd.)

**Detailed Scope of Work:**

**Tinley Park Roadway Striping Project**

- Grind and remove 13,700 SF of existing thermoplastic striping
- Paint 28,000 LF of new 4” lines
- Paint 350 LF of new 6” lines
- Paint 850 LF of new 12” lines
- Paint 400 LF of new 24” lines
- Paint 725 SF of letters and symbols
- Proposal figured for (4) locations within Tinley Park
- Proposal includes traffic control for this work
- Proposal excludes P&P bond
- Proposal is figured on normal working hours

**Detailed Scope of Work - 051138.00**

**Job Order Contract**

**Proposal Review Summary - CSI**

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Date: October 04, 2017  
Work Order #: 051138.00  
Title: Village of Tinley Park - thermoplastic projects  
Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC  
Proposal Value: \$54,204.61  
Proposal Name: Village of Tinley Park - thermoplastic projects  
Proposal Submitted: 10/03/2017

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<b>01 - General Requirements:</b>	<b>\$4,487.96</b>
<b>32 - Exterior Improvements:</b>	<b>\$49,716.65</b>
<b>Proposal Total</b>	<b>\$54,204.61</b>

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals

**The Percent of NPP on this Proposal: 0.00%**

**Job Order Contract**  
**Proposal Review Detail - CSI**

Date: October 04, 2017  
 Work Order #: 051138.00  
 Title: Village of Tinley Park - thermoplastic projects  
 Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC  
 Proposal Value: \$54,204.61  
 Proposal Name: Village of Tinley Park - thermoplastic projects  
 Proposal Submitted: 10/03/2017

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
<b>01 - General Requirements</b>							
1	01 22 20 00-0050		HR	Flagperson For Traffic Control	\$3,067.74		
				Quantity	Unit Price	Factor	Total
			Installation	40.00 x	66.58 x	1.1519 =	\$3,067.74
	<b>Contractors Note:</b> Provide traffic control during pavement marking removal and re-stripping process.						
2	01 55 26 00-0014		DAY	28" Cone With Reflective Collar	\$115.19		
				Quantity	Unit Price	Factor	Total
			Installation	250.00 x	0.40 x	1.1519 =	\$115.19
	<b>Contractors Note:</b> Cones for traffic control. Est. 50 x 5 days						
3	01 55 26 00-0089		EA	Place And Remove Up To 250 Cones Using Truck	\$976.24		
				Quantity	Unit Price	Factor	Total
			Installation	250.00 x	3.39 x	1.1519 =	\$976.24
	<b>Contractors Note:</b> Place and remove cones for traffic control.						
4	01 74 16 00-0004		MSF	Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads	\$328.79		
				Quantity	Unit Price	Factor	Total
			Installation	30.73 x	9.29 x	1.1519 =	\$328.79
	<b>Contractors Note:</b> Clean roadway surface prior to striping.						
<b>Subtotal for 01 - General Requirements:</b>					<b>\$4,487.96</b>		
<b>32 - Exterior Improvements</b>							
5	32 01 17 63-0027		SY	Grinding Asphalt To Level Bump Or Raised Area	\$29,225.71		
				Quantity	Unit Price	Factor	Total
			Installation	1,522.00 x	16.67 x	1.1519 =	\$29,225.71
	<b>Contractors Note:</b> Grind and remove existing thermoplastic striping.						
6	32 17 23 11-0002		EA	Mobilize Pavement Marking Crew And Equipment At New Location	\$1,490.93		
				Quantity	Unit Price	Factor	Total
			Installation	4.00 x	323.58 x	1.1519 =	\$1,490.93
	<b>Contractors Note:</b> Mobilize striping crew to four locations.						
7	32 17 23 13-0003		LF	Single 4" (10 cm) Wide Solid Line, Painted Reflective Pavement Striping	\$6,450.64		
				Quantity	Unit Price	Factor	Total
			Installation	28,000.00 x	0.20 x	1.1519 =	\$6,450.64
	<b>Contractors Note:</b> Stripe 4" painted lines per engineers quantity sheet.						
8	32 17 23 13-0004		LF	Single 6" (15 cm) Wide Solid Line, Painted Reflective Pavement Striping	\$108.85		
				Quantity	Unit Price	Factor	Total
			Installation	350.00 x	0.27 x	1.1519 =	\$108.85
	<b>Contractors Note:</b> Stripe 6" painted lines per engineers quantity sheet.						
9	32 17 23 13-0004	0071	LF	For < 1 Mile (1.6 Kilometers), Add	\$20.16		
				Quantity	Unit Price	Factor	Total
			Installation	350.00 x	0.05 x	1.1519 =	\$20.16
	<b>Contractors Note:</b>						

Proposal Review Detail - CSI Continued..

Date: October 04, 2017  
 Work Order #: 051138.00  
 Title: Village of Tinley Park - thermoplastic projects

Rec#	CSI Number	Mod.	UOM	Description	Line Total
<b>32 - Exterior Improvements</b>					
10	32 17 23 13-0009	SF		Solid Area, Painted Reflective Pavement Striping Note: Use task for lines > 12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.	\$4,183.70
			Installation	Quantity Unit Price Factor = Total	
				800.00 x 4.54 x 1.1519 = \$4,183.70	
<b>Contractors Note:</b> Stripe 24" painted lines per engineers quantity sheet.					
11	32 17 23 13-0009	SF		Solid Area, Painted Reflective Pavement Striping Note: Use task for lines > 12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.	\$3,791.48
			Installation	Quantity Unit Price Factor = Total	
				725.00 x 4.54 x 1.1519 = \$3,791.48	
<b>Contractors Note:</b> Stripe painted letters and symbols per engineers quantity sheet.					
12	32 17 23 13-0009	SF		Solid Area, Painted Reflective Pavement Striping Note: Use task for lines > 12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.	\$4,445.18
			Installation	Quantity Unit Price Factor = Total	
				850.00 x 4.54 x 1.1519 = \$4,445.18	
<b>Contractors Note:</b> Stripe 12" painted lines per engineers quantity sheet.					

**Subtotal for 32 - Exterior Improvements: \$49,716.65**

**Proposal Total \$54,204.61**

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals

**The Percent of NPP on this Proposal: 0.00%**

**COMMENTS FROM  
THE PUBLIC**

**ADJOURNMENT**