

# City of Desloge

## NOTICE OF OPEN MEETING AND VOTE TO CLOSE PART OF THE MEETING DESLOGE BOARD OF ALDERMEN REGULAR MEETING

Monday August 10, 2020

7:00 p.m.

Desloge City Hall, 300 North Lincoln

Posted: August 6, 2020 at 10:00 a.m. on the outdoor City Hall bulletin board.

Faxed: August 6, 2020 at 10:00 a.m. to radio and newspaper media.

The tentative agenda for this meeting includes:

- I. Call to Order and Pledge of Allegiance
- II. Consent Agenda
  - a. Approve or Amend Agenda
  - b. Approve July 13, 2020 Monthly Meeting Minutes
  - c. Approve July 16, 2020
  - d. Bills for Payment
    - i. UMB Bank – Waterworks Revenue Bond
    - ii. SFCEC Invoice
    - iii. First State Community Bank-Loan P.W. Freightliner

The items on the Consent Agenda are enacted with one motion. If separate discussion is desired, that item may be removed from the Consent Agenda and place on the regular Agenda by request of a member of the Board of Aldermen.

- III. Award for Employee/Volunteer of the Quarter
- IV. Public Comment
- V. Ordinance
- VI.
  - a. An ordinance of the City of Desloge Missouri, to establish a procedure to disclose potential conflicts of interest and substantial interests for certain municipal officials.
  - b. An ordinance of the City of Desloge, Missouri, accepting and approving the lot consolidation of 413 south Jackson.
  - c. An ordinance of the City of Desloge, Missouri accepting and approving the lot consolidation of 300 South Desloge Drive.
- VII. Bids
  - a. New Equipment Installation
- VIII. Discussion Items
  - a. Jokerst Inc Invoice
  - b. Recycling
  - c. Court Amnesty Week
  - d. 220.840 Carry Concealed and other unlawful use
  - e. Updating section 405.053 Car Wash
  - f. RV/Tent Camping
  - g. Shared Leave Policy
  - h. Solar Street Lights
- IX. Mayor and Aldermen's Report
- X. Vote to Close the meeting pursuant to RSMo 610.021 – (3) Personnel
- XI. Adjourn

*Individuals who require an accommodation should contact City Hall twenty-four (24) hours before the meeting.*

Representatives of the news media may obtain copies of this notice by contacting

Stephanie Daffron, City Clerk.

DESLOGE BOARD OF ALDERMEN REGULAR MONTHLY MEETING  
MONDAY, AUGUST 10, 2020

7:00 p.m.

DESLOGE CITY HALL, 300 North Lincoln

Members present were, Mayor David Kater, Alderman David Shaw, Alderman Alvin Sutton, Alderman Deion Christopher, Alderman Chris Gremminger and Alderman J.D. Hodge. Alderman Jerry Hulsey was absent. Staff present were City Administrator Dan Bryan, City Clerk Stephanie Daffron, Park and Recreation Director Terry Cole and Chief Water Operator Paul Pilliard, Court Administrator Linda Simino, Public Works Director Jason Harris, Building Inspector Bryan Cato, Police Chief James Bullock, Officer Derek Orr, and Fire Chief Larry Gremminger.

Visitors present were Nikki Overfelt with the Daily Journal, Scott Reid, Desloge City Attorney, Firefighter Jared Meador, Heather Pilliard, and Jamie and Ernie Lucey.

Call to order

Mayor David Kater called the meeting to order and led in the Pledge of Allegiance.

Consent Agenda

- A. Approve or Amend Agenda
- B. Approve July 13, 2020 Monthly Meeting Minutes
- C. Approve July 16, 2020 Monthly Meeting Minutes
- D. Bills for Payment
  - i. UMB Bank-Waterworks Revenue Bond
  - ii. SFCEC Invoice
  - iii. First State Community Bank-Loan P.W. Freightliner

Amend Consent Agenda

Alderman Sutton made the motion to amend the consent agenda to include E. Ozark Applicators Invoice and discussion item I – Stormwater project, J – Fire Department Vehicle and K – Water Department Interest. Alderman Christopher seconded the motion. Sutton – aye; Christopher – aye; Shaw – aye; Gremminger – aye; Hulsey – absent; Hodge – aye. Motion carried.

Approve Amended Consent Agenda

Alderman Gremminger made the motion to approve the amended consent agenda and Alderman Shaw seconded the motion. Sutton – aye; Christopher – aye; Shaw – aye; Gremminger – aye; Hulsey – absent; Hodge – aye. Motion carried.

Employee/Volunteer of the Quarter

Mayor Kater announced employee/volunteer of the quarter and presented the Certificate of Achievement to Jared Meador.

Public Comment

Jamie and Ernie Lucey, 410 East Evergreen approached the board to discuss the sewer system issue they are having. Mrs. Lucey stated they moved into the house located at 410 East Evergreen four and a half years ago, the week after they moved in there finished basement flooded. Two months later they

installed all new sewer pipes from the house out, down and uphill to connect to the sewer main. The person that installed this stated he put as much fall as he could, but it was the design of where the main was in the road. After they moved in they called drain busters, who told the Lucey's they have been to that property for this problem every six months for fifteen years, not just their property but the five houses up the street as well. Six weeks ago, they spoke to Al from Park Hills, who has flushed the lines. Al also stated if they would have taken the sewer out of the back of the house straight to the alley, it would have gone downhill and you would not have these issues. This also should have been done for the five other houses on this street. Mrs. Lucey stated a person from Desloge came and looked at the problem and agreed with Al from Park Hills. Park Hills asked the Lucey's if they would pay for the sewer from their house to the alley, the Lucey's would love to but park hills stated that they would pay for the labor if Desloge would pay for the pipes and material. Mrs. Lucey stated she understood there was some kind of agreement in 1976 regarding this but Park Hills stated that agreement was to maintain what was already there not to put in new. Mrs. Lucey knows that she pays Desloge monthly for sewer that is then sent to Park Hills. Mrs. Lucey feels that it is not on her to fight with Park Hills or Desloge on who is responsible. As a citizen of Desloge, she feels Desloge should take care of this, whether Desloge fixes it or makes Park Hills fix it. City Administrator, Dan Bryan asked if after the first instance where there was sewage back up did they install any back flow preventer to keep it from happening the second or third time. Mr. Lucey stated no they did not. Mrs. Lucey stated they did multiple clean outs in the back and side of the house, now when the sewer backs up it backs up into the yard. Mayor Kater explained to Mr. and Mrs. Lucey how we collect the money and send it to Park Hills. Mrs. Lucey stated Park Hills told her it would take roughly \$7,000.00 to fix the issue they are having. Public Works Director Jason Harris stated there would need to be three man holes costing roughly \$3,000.00 apiece and pipe is roughly \$2.00 a foot. Mayor Kater stated Desloge would contact Park Hills and get this resolved. Mr. Lucey requested a copy of the sewer agreement. Alderman Shaw stated he believes Desloge owns the pipes and we pay Park Hills to maintain them. Shaw stated in 1976 Park Hills sent a letter requesting permission to tie in to a man hole, if they owned the lines they would not be requesting permission. If we own the pipes, it is up to us to put new piping in. Alderman Gremminger disagreed with Shaw stating we pay Park Hills and if that is the case, they need to be paying Desloge rent for the pipes in the ground. The board requested this to be placed on the September agenda for discussion.

Ordinances**BILL NO. 1374****ORDINANCE NO. 2020.14**

**AN ORDINANCE OF THE CITY OF DESLOGE, MISSOURI, ACCEPTING AND APPROVING THE LOT CONSOLIDATION OF 413 SOUTH JACKSON. ALL OF LOTS 6 & 7, BLOCK C-1 OF THE TOWN OF LEADVILLE, AS SHOWN ON THE PLAT FILED FOR RECORD IN PLAT BOOK 5 AT PAGE 35 IN THE OFFICE OF THE RECORDER OF DEEDS, ST. FRANCOIS COUNTY, MISSOURI.—SEVERABILITY—EFFECTIVE DATE.**

Mayor Kater read the ordinance twice by title with copies available to the public. Alderman Sutton made a motion to approve the ordinance as read and Alderman Christopher seconded the motion. Christopher - aye; Shaw - aye; Gremminger - aye; Hulsey - absent; Hodge - aye; Sutton - aye. Motion carried.

**BILL NO. 1375****ORDINANCE NO. 2020.15**

**AN ORDINANCE OF THE CITY OF DESLOGE, MISSOURI ACCEPTING AND APPROVING THE LOT CONSOLIDATION OF 300 SOUTH DESLOGE DRIVE. ALL OF**

**LOTS 1 & 2, BLOCK K OF THE TOWN OF LEADVILLE, AS SHOWN ON THE PLAT FILED FOR RECORD IN PLAT BOOK 5 AT PAGE 35 IN THE OFFICE OF THE RECORDER OF DEEDS, ST. FRANCOIS . – SEVERABILITY – EFFECTIVE DATE.**

Mayor Kater read the ordinance twice by title with copies available to the public. Alderman Christopher made a motion to approve the ordinance as read and Alderman Hodge seconded the motion. Christopher - aye; Shaw - aye; Gremminger - aye; Hulsey - absent; Hodge - aye; Sutton - aye. Motion carried.

**BILL NO. 1376****ORDINANCE NO. 2020.16****AN ORDINANCE OF THE CITY OF DESLOGE, MISSOURI, TO ESTABLISH A PROCEDURE TO DISCLOSE POTENTIAL CONFLICTS OF INTEREST AND SUBSTANTIAL INTERESTS FOR CERTAIN MUNICIPAL OFFICIALS.—SEVERABILITY—EFFECTIVE DATE.**

Mayor Kater read the ordinance twice by title with copies available to the public. Alderman Gremminger made a motion to approve the ordinance as read and Alderman Shaw seconded the motion. Christopher - aye; Shaw - aye; Gremminger - aye; Hulsey - absent; Hodge - aye; Sutton - aye. Motion carried.

BidsPolice Department New Equipment Installation

Police Chief James Bullock presented to the board the bids received and discussed each bid.

Bullock recommend going with Christopher Callender.

Chris Halter \$3,360.00 for all four vehicles

Derek Orr \$30.00 per hour

Christopher Callender \$1,920.00 for all four vehicles

PSU \$2,830.50 per vehicle

Alderman Christopher made the motion to approve the bid from Christopher Callender for \$1,920.00 and Alderman Shaw seconded the motion. Sutton - aye; Christopher - aye; Shaw - aye; Gremminger - aye; Hulsey - absent; Hodge - aye. Motion carried.

Jokerst Inc. Invoice

Dan Neager and Todd Wiler with Jokerst Inc. addressed the board requesting payment for invoice #9143 for \$115,158.01. The original bid was for \$99,986.00. Mr. Wiler stated that the streets in question were in need of serious attention, while milling along highway 8 they came across rock and believed it was necessary to wedge this. Mr. Wiler stated that two inches of asphalt would not be sufficient on certain streets so they added more to wedge this area. Other areas that had curbing, they thought it was necessary to tie into the curbing for water shedding purposes as well as sidewalks. Mr. Neager stated that they have worked for several cities and the county; they want to do what is right and do a good job. They bid "apples for apples", during this bidding process, other bids came in high and Jokerst still bid "apples to apples". Mr. Neager stated during the overlay process he spoke to the City Administrator, Dan Bryan and expressed his concern regarding the rough streets and asked Mr. Bryan what he wanted them to do, instead of not finishing the project they did what needed done and did it nicely. Mayor Kater stated the work is great and everything looks great. Mayor Kater stated that the city has never had a contractor come back and ask for more money than what they bid other than the occasional change order. Mayor Kater asked about the issue of the street being wider than originally measured. Mr. Wiler stated that streets were in need of serious maintenance and two inches would not hold up. As they were backing the loaded dump trucks over it, you could see the road moving.

Alderman Sutton asked how much was budgeted for overlays this year Mr. Bryan stated \$100,000.00. Mr. Bryan questioned Jokerst Inc. regarding the ride along with Public Works Director Jason Harris during the bidding process. Mr. Wiler stated they did do a quick ten-minute drive through, but you really are not going to know what you have until you start the milling process and get it down to grade and tie in to your cross streets, such as Grant and Lincoln. When you mill and get rock you need to use extra mix or it will not hold up. Mr. Neager stated they won the bid and did the overlay project about three years ago and did not ask for anything more cause the streets were good. Mr. Bryan asked if every street was poor or just certain streets in general. Mr. Wiler stated along highway 8 near the concrete apron they had to mill down two inches. Mr. Harris stated the only streets that have not had previous overlays were Estes and Ivy. Alderman Gremminger stated there should have been a change order but now it is after the fact. Alderman Shaw stated that the change order would have been impractical while laying asphalt. Mr. Neager stated again that he had spoken to Mr. Bryan regarding this and did not want to slow the project down. Alderman Christopher asked Mr. Harris how much the next lowest bid was, Mr. Harris stated \$135,000.00 and that originally Jokerst was roughly \$30,000.00 cheaper. Mr. Bryan stated that the second part of the conversation he had with Mr. Neager while standing at Ivy Street was that Mr. Neager wanted to know what he should do, that he was in a tough place and his boss's want one thing but they also want to give a good product to the city so he can keep future jobs with the city. Mr. Bryan responded that Jokerst might have to eat the \$15,000.00 in order to keep a good relationship with the city of Desloge for future projects. Mr. Harris submitted to the board a summary, attached as exhibit "A" of the breakdown the city had received from Jokerst Inc. regarding the overage on the invoice. Mr. Harris went through the breakdown with the board and answered questions from the board. Alderman Sutton suggested splitting the difference in the overage. Alderman Gremminger made a motion to split the difference and pay an overage amount of \$6,363.00 and Alderman Hodge seconded the motion. Christopher – aye; Shaw – aye; Gremminger – aye; Hulsey – absent; Sutton – aye; Hodge – aye. Motion carried.

#### Recycling

Tabled, and requested to be added to September Agenda.

#### Court Amnesty Week

Court Administrator, Linda Simino addressed the board and announced Court Amnesty Week will be September 8 – September 11.

#### 220.840 Carry Concealed and Other Unlawful Use

City Attorney, Scott Reid addressed the board regarding the protest last week. Mr. Reid stated there was an issue raised by the protesters that there were people carrying firearms openly and not being arrested for it. The city of Desloge complies with state law as of right now. If you have a conceal and carry permit you are able to open carry as well. Do we want to regulate open carry, or allow open carry in Desloge if we do we need to change our ordinance. Desloge ordinance needs to be changed as well to address conceal carry, you no longer need a permit to conceal and carry, anyone can except in certain places. Alderman Gremminger stated he is in favor of changing our ordinance to comply with state statute. The board all agreed to adjust the ordinance to follow state statute.

#### Updating Section 405.053 Car Wash

City Administrator, Dan Bryan stated that this was discussed last month; him and Alderman Shaw put in some work and met with the resident. Mr. Bryan asked the resident to give a response since she did not want to attend a public meeting; Mr. Bryan supplied copies of the email received from the resident.

Based on Building Inspector, Bryan Cato's decibel study he did based on distance; Mr. Bryan thinks we are better suited for the new decibel rating to be eighty instead of one hundred. Mr. Bryan stated he talked to the car wash owner and told him there is a possibility that the dryers will have to be turned off for a certain period at night between 10:00 p.m. and 6:00 a.m. City Attorney, Scott Reid stated this issue pertains to a zoning issue and to change this the city would need to have a public hearing and go through Planning and Zoning.

Alderman Sutton made a motion to change the ordinance to eighty decibels and shut dryers off at 10:00p.m. Alderman Shaw seconded the motion. Gremminger – aye; Hulsey – absent; Hodge – aye; Sutton – aye; Christopher – aye; Shaw – aye. Motion carried.

**RV/Tent Camping**

City Administrator, Dan Bryan stated he ended up using the existing ordinance that we have and added one additional paragraph, paragraph "H". City Attorney, Scott Reid stated this issue pertains to a zoning issue and to change this the city would need to have a public hearing and go through Planning and Zoning.

**Shared Leave Policy**

City Administrator, Dan Bryan stated Park and Rec Director, Terry Cole brought this up. Mr. Cole had heard that Officer Stephanie Memhardt has been dealing with some health related issues. Mr. Bryan looked through the city's personnel practices and we do not have any policy regarding shared leave. Alderman Gremminger stated the State of Missouri has a shared leave pool you donate to with a panel that decides who uses the donated time. The Board requested Mr. Bryan to present a policy for approval.

**Fire Department Vehicle**

Fire Chief, Larry Gremminger stated he traveled to Jefferson City to the Highway Patrol Headquarters to look at vehicles for the Fire Department. He found several that would work out great but ultimately decided on a 2015 Ford Explorer for \$16,950.00. Mr. Gremminger reserved this vehicle pending approval of the Board.

Alderman Gremminger made a motion to purchase the 2015 Ford Explorer for \$16,950.00 and Alderman Christopher seconded the motion Hulsey – absent; Hodge – aye; Sutton – aye; Christopher – aye; Shaw – aye; Gremminger – aye. Motion carried.

Mr. Gremminger stated the new tanker truck would be ready for pick up on August 26, 2020. This is earlier than expected, as it was not supposed to be ready until December 2020.

**Solar Street Lights**

Public Works Director, Jason Harris discussed with the board the option of solar streetlights. Public Works had been talking about the lighting project in Riverview subdivision and the install time. Mr. Harris submitted information regarding solar lighting to the board, attached as exhibit "B". City Administrator, Dan Bryan stated that this would be an unbudgeted item and would be over the \$10,000.00 budgeted for the approved Riverview Subdivision lighting project. After further discussion from the board, they requested Mr. Harris to bring back hard numbers and examples to the next board meeting.

**Stormwater Project**

Public Works Director, Jason Harris discussed the stormwater project in the park. A couple of years

ago Public Works replaced the stormwater tile in the city park down by the gazebo. The park is now experiencing this on the upper side of the park. The city will have approximately six hundred foot of pipe to replace and will install galvanized pipe because of coverage. Mr. Harris will also install a smaller pipe than what's in there because what's feeding this is an eighteen inch so no point going from eighteen to twenty four inch. Mr. Harris stated they are actually going to narrow up the open ditch in the park and fix the concrete, reroute the pool drain and do a short crossing by the church on Parkside. The pipe, coupling bands and roughly six yards of concrete, because they will have to take out two sections of the walking trail, will total \$11,069.60.

Alderman Christopher made a motion to continue with this project and Alderman Shaw seconded the motion. Gremminger – aye; Hulsey – absent; Hodge – aye; Sutton – aye; Christopher – aye; Shaw – aye. Motion carried.

#### Water Department Interest

Chief Water Operator, Paul Pilliard discussed with the board the interest paid on the water bond. Mr. Pilliard stated that right now we are paying \$160,000.00 in interest that is 18% of his budget. If we could lower this by one percent that would be a \$60,000.00 savings. City Administrator, Dan Bryan stated he could reach out to several people regarding lower interest rates. The board gave Mr. Bryan consent to shop the interest rate.

#### Mayor and Alderman Reports

Alderman Christopher asked how the Azavar audit is doing; City Administrator stated that there was an update included in the packet to update the board. Alderman Christopher stated he did like the idea of putting some lighting up at the parks. Alderman Christopher stated he has been to every single park in St. Francois County and he can say 100% that our parks are one of the cleanest.

Alderman Sutton handed out a list of concerns from the Library Board; Alderman Sutton invited the Library Board to the Board of Aldermen meeting to address their concerns.

Alderman Gremminger gave a “hats off” to all the departments; everyone is doing a great job. The pool is back up and running, and did not end our season. Alderman Gremminger stated he got a call from Bryan Lotz regarding the subdivision off of Hawthorne, his concern is that he is being labeled as the developer which he is stating he did not buy a development he bought a couple of lots. Alderman Gremminger invited Mr. Lotz to come to the meeting to voice his concern; Mr. Lotz wanted to come to the meeting but was out of town on business. Alderman Gremminger asked about the outcome on Olive Street. City Administrator, Dan Bryan stated he and Public Works Director, Jason Harris went and marked off twenty two feet to show the property owner how big it was going to be, the property owner stated he didn't want that big as it would encourage people to use the street. Mr. Bryan stated that is what the guardrail would be used for to keep people out of the ditch, the property owner stated people would be turning around in his driveway and would like the street to be twelve feet. Mr. Bryan stated that is not what the board voted on, they voted for this street to be twenty-two feet per ordinance.

Alderman Hodge had nothing to report

Alderman Shaw stated that the pavement on School Street has many weeds growing in the crack where the asphalt meets the curbing. Public Works Director, Jason Harris stated that the ordinance reads responsibility of grassy areas to the center of the right of way, or edge or roadway, is the responsibility

of the property owner. Mr. Harris stated that the Public Works Department takes care of weeds in the cracks of the roadway. Alderman Shaw stated that he noticed the curbing on Stonecrest that was installed and it looks very nice. City Administrator, Dan Bryan stated he got a call from the property owners thanking and complementing the city. Alderman Shaw asked about discussion item "b" Recycling, Mayor Kater stated it had been tabled,

Alderman Hulsey was absent

Mayor Kater thanked all the voters for coming out and voting during the August 4<sup>th</sup> election.

Vote to Close the Meeting

Alderman Hodge made the motion to close the meeting pursuant to RSMo 610.021 (3) Personnel and Alderman Christopher seconded the motion. Hodge – aye Sutton – aye; Christopher – aye; Shaw – aye; Gremminger – aye; Hulsey – absent. Motion carried.

EXECUTIVE SESSION BEGAN

9:01 p.m.

RETURN TO OPEN SESSION

9:29 p.m.

Adjourn

Alderman Sutton moved to adjourn and Alderman Gremminger seconded the motion. Hodge – aye; Sutton – aye; Christopher – aye; Shaw – aye; Gremminger – aye; Hulsey – absent. Motion carried.

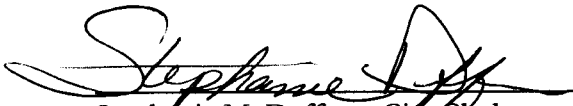
MEETING ADJOURNED

9:30 p.m.



ATTEST:

  
David Kater, Mayor

  
Stephanie M. Daffron, City Clerk



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## DEPARTMENT OF PUBLIC WORKS

In reference billing invoice for Jokerst Inc.

- Bid/proposed quantities are the responsibility of the contractor. This is indicated in our bid scope.
- I would like to address that there was only every one discussion about overage during this project and it was in reference the wedge park roadside parking. At which point Todd indicated to me and Dan that is approximately 10-15tons to wedge the roadside parking and street together. Confirmed by our Cochran Engineering employee Adam Jones that was onsite for mix quality, to visually verify thickness and compaction testing.
- They state Original Tonnage on Proposal @1,760 and after Completion Tonnage of 1978.66 which is a difference of 218.66 additional tons. Which at the tonnage price of \$58.20 would equate too \$12,726.01. I broke down their breakdown and according to it, the overage is 244.66 tons. 244.66 additional tons @ \$58.20 would equate too \$14236.21. There are alleyways included in the Jokerst breakdown so excluded those in my calculations a rate of 2 tons per. They do included an additional 14 tons for alleyways, they had missed some alleyways in their original bid and the Board has already made a decision not to pay for additional tonnage, as Jokerst confirmed on several occasions that their original bid included all the alleyways along the route. Invoice submitted is for \$115,158.01 which is a difference of \$15,171.21 divided by the contract tonnage price of \$58.20 would indicate an over tonnage of 260.67 tons. So we have currently 3 different overages provided by the contractor.
- Estes St. (East side of Desloge Dr.) There is mention in the reasoning for the overage as the road was giving under the weight of the loaded trucks, this is true as I was with Adam Jones discussing the day's overlays and numbers that day. But with that being said, they had already completed the other side of the street when that was observed by Adam and myself. It was mentioned to Todd at a later point that it was observed and again there was no discussion about adding additional mix or that additional mix had been added to that point. So to my knowledge and that of Adams no extra mix in the amount of 32 tons or approximately 2 truckloads of material being added.
- Evergreen St (Westside of Desloge Dr.) Original bid was 99 tons minus alleyway. In their breakdown they're saying Proposed was 100 including the alleys, which isn't accurate. If used was 103 per their breakdown and you subtract 4 ton for the alleys you would be at 99 tons which is what the original bid tonnage was.

- Olive St. (Eastside of Desloge Dr.) In their breakdown they claim that the street is actually 29' wide and I had measured 26' wide. We all make mistakes so I again measured the width of that portion of Olive from the curbing to the south side of the roadway and it measures out at 26'
- Birch St. wasn't not your typical straight forward overlay, we had an area coming from the alleyway that was an extreme dip and was causing some issues with sewer dragging when exiting the alleyway on the north side, we also had a water shed issue in front of the old US Tool building where at some point US Tool had constructed and flower bed in front of the building in the right of way. At the request of City Admin. Dan Bryan there (Birch St. continued) was an area across from the daycare where employees have been parking in the dirt portion of the right of way so Dan requested we widen that area to allow for better parking. At some point also the sidewalks in the area had been asphalted over, so we wanted to ensure we didn't overlay them again with future plans to replace the sidewalk in this area. The area was going to take substantial work so I requested that all contractors visit the site to discuss and assess this area to formulate a good bid. This area was discussed in length onsite with all contractors. The area that received the widen was discussed on site between myself and Dan Nagger, the area was marked at 4' and the dig out began with me onsite, at no point was it further discussed to go to 7'. The 15'x33' was also discussed as I informed Jokerst that I had been in contact with North County School and that area was going to be cleared and asphalted to aid in the correction of water shed. Not only was it discussed that day but on a different occasion between myself and Todd with Jokerst while discussing the removal of a tree.



## DEPARTMENT OF PUBLIC WORKS

Monday, August 10, 2020

### Riverview Subdivision Lighting Project.

This lighting project I know has already been approved to use Ameren supplied lights. However I wanted to present to the Board the possibility of using Solar Street lighting instead. There are a few reason for me asking for you to consider this project.

- Long term cost of being on the power grid compared to Solar
- Moving towards providing green solutions when feasible
- Greatly reduce the time to install new lighting in areas that doesn't have readily available power sourcing or in areas where powered light s may not be possible through the power grid.
- Reduced equipment usage and man hours to install the infrastructure
- Ability to easily make adjustment to the placement of the light when or if necessary without it being labor intensive.

Those are some of the obvious pros to going with Solar lighting on projects such as this. The biggest Con with Solar lighting is the upfront cost, but with the cost of power the ROI in terms of return isn't that long. Solar lighting projects is one of the few things if not the only thing outside of the water system, we will ever see a return on in relation to installed or purchased equipment.

Budged cost currently for this project is \$10,000.00 plus cost for Ameren to perform their work estimated at \$5,500.00, if we were to include cost of labor for this project assuming we do not hit rock (which we will) on a good day looking at possible 22-30 days for install, we would be looking at roughly \$19,000.00 in labor cost.

Cost of the solar lighting units is between \$2,536.99 SL45-\$2,646.99 SL12 + freight depending on style and options selected. There are some small discounts based on volume of units purchased, 5% 10-20 and 10% 20-up.

The initial upfront cost for Riverview Subdivision project going solar would be approx.... \$2646.99 x 11 units= \$29,116.89. We would be looking at approx. \$13,616.89 in upfront cost after subtracting the monies already budgeted and cost associated with Ameren.

Other project locations these units could be placed are the Dog Park/playground area, cul-de sacs without readily available power sources and other potential areas.

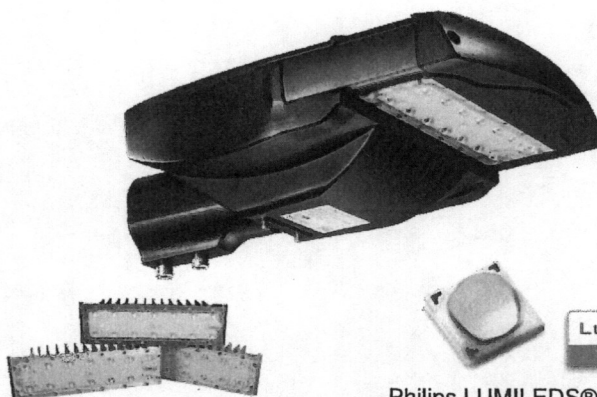
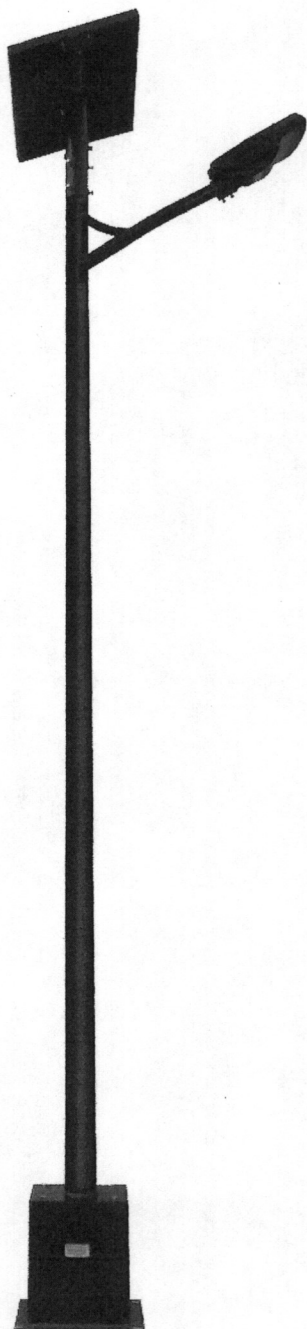
Based on the above mentioned cost and warranties provided outside of unforeseen circumstances we would be at a return on investment would be approx. 4.6 yrs. Battery life is expected to be 5 yrs., replacement would cost approx. \$516.00 every 5 years.

I have included the literature on the lights we are discussing. I also am talking with another supplier out of St Louis. I am including his pricing which is slightly higher at \$3503.18 per unit but says his is a better quality product.

Jason Harris  
Director of Public Works



## SL45 SOLAR LED STREET / PARKING LOT LIGHT 10W,15W, 20W, 25W, 30W LED Lamp & Complete Solar Sytem



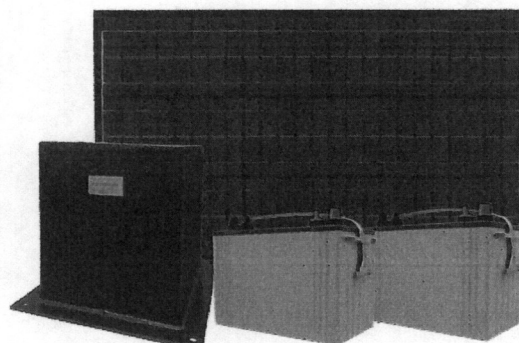
Modular design allows for longer life and greater efficiency.



Philips LUMILEDS® LUXEON T  
Up to 142 lm/W efficiency.



- Sold as a complete lighting system with all components necessary for a typical installation.
- Illumination period can be designed subject to project requirements.
- Typical luminaire options are 10, 15, 20, 25, or 30 Watts.
- Light output from 1,450 to 3,570 lumens.
- Luminaire power is adjustable between 10W and 30W.
- Solar panel power is calculated based on luminaire power, installation location, and desired performance.
- Standard pole height is 15' (4.5m). Total height is 17' when mounted on battery enclosure.



**Lowest Price\***  
Guarantee

**Worldwide\***  
Shipping

**10 Year\***  
System Warranty

**20 Year\***  
Panel Warranty

**Lifetime\***  
Tech Support

5611 Halifax Avenue • Fort Myers • FL • 33912 • USA • Phone: 239-461-5522 • Fax: 239-337-7887

MONDAY - FRIDAY 8:00AM - 8:00PM (US EASTERN TIME)

[www.solarilluminations.com](http://www.solarilluminations.com) • [sales@solarilluminations.com](mailto:sales@solarilluminations.com)

\*SUBJECT TO OUR TERMS & CONDITIONS, AND RETURNS POLICY



**Solar Illuminations**  
5611 Halifax Avenue  
Fort Myers, FL 33912, USA  
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Fax: +1 (239) 337-7887  
www.solarilluminations.com  
sales@solarilluminations.com  
M-F 8am – 5pm EST

## QUOTE

**QUOTE NO.** J0722203  
**DATE** 07/22/2020  
**CUST. PO#** -

**INVOICE TO**  
CITY OF DESLOGE  
JASON HARRIS  
300 N LINCOLN ST  
DESLOGE, MO 63601  
JASONHARRIS@DESLOGE.COM

**SHIP TO**  
DESLOGE, MO 63601

**SHIP VIA**  
FREIGHT

**SPECIAL ORDER**  
YES

**PAYMENT TERMS**  
PRE-PAID

PRODUCT	QTY	RATE	AMOUNT
<b>SL45</b> CP25, SP200, 2X BT79AH AGM, 10A MPPT (DUSK-DAWN ILLUMINATION TIME)	1	2,536.99	2,536.99

COST OF SHIPPING NOT YET INCLUDED

This quotation is subject to the Terms, Conditions, & Policies (including our Returns Policy) of Solar Illuminations, viewable at solarilluminations.com. The content of this quotation is private & confidential and may not (in part or in full) be made publicly viewable without the written consent of the sender. Solar Illuminations does not accept liability or responsibility for inadequate engineering and design estimates. Please note "special orders" are not returnable for refund.

By signing below, the customer or cardholder hereby agrees to proceed with this order, accepting our company terms, conditions & policies including our returns policy (available upon request or on our website) and (if paying by credit card) authorizes their card to be charged the amount shown in this estimate.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

**SUBTOTAL**  
**DISCOUNT**  
**TAX (FL)**  
**SHIPPING**  
**TOTAL** **\$2,536.99**

**\* DEDUCT 26% FOR FEDERAL TAX CREDIT**

Payment Options: Credit Card, Check, Bankwire

**CREDIT CARD DETAILS**  
(if paying by card)

**NAME ON CARD** \_\_\_\_\_  
**CARD NUMBER** \_\_\_\_\_  
**EXPIRATION** \_\_\_\_\_  
**CVC CODE** \_\_\_\_\_

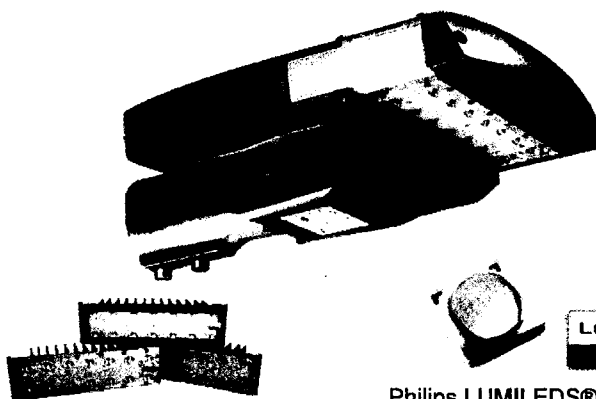
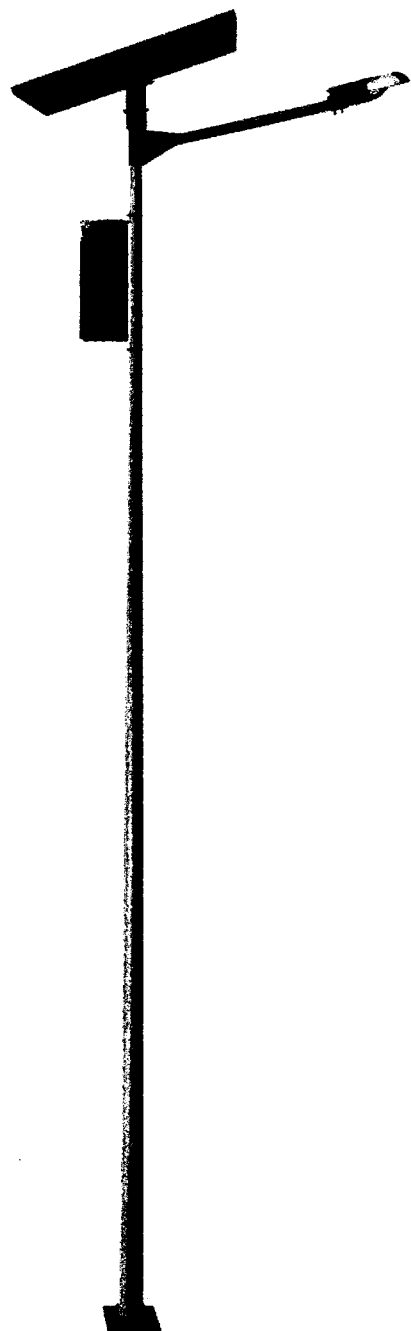
\* A 26% federal tax credit for residential and commercial applications is applicable to many of our solar systems and associated installation costs. This credit applies to the end user. If you are not the end user, inform them on the cost savings with going solar. For more information and to search for additional incentives refer to <http://programs.dsireusa.org/system/program/detail/658> or contact your sales representative.

For orders shipped within Florida only: In compliance with Florida Law and in respect to Chapter 2005-83, Laws of Florida: Sections 212.02(26) and 212.08(7)(hh), Florida Statutes. You are certifying that this order is eligible for Florida sales and use tax exemption because all equipment and requisite hardware purchased is for use exclusively in a solar energy system.



## SL12

**SL12 SOLAR LED STREET / PARKING LOT LIGHT**  
10W, 15W, 20W, 25W LED Lamp & Complete Solar Sytem

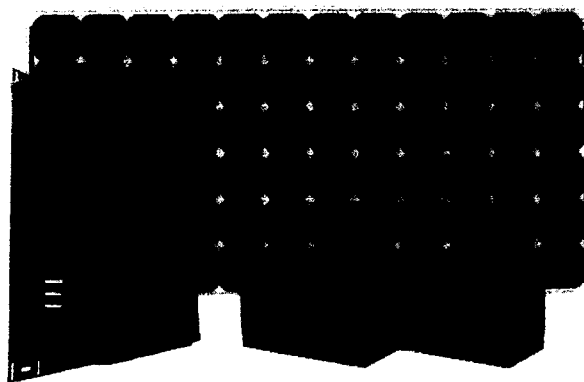


Modular design allows for longer life and greater efficiency.

Philips LUMILEDS® LUXEON T  
Up to 142 lm/W efficiency.



- Sold as a complete lighting system with all components necessary for a typical installation.
- Illumination period can be designed subject to project requirements.
- Typical luminaire options are 10, 15, 20, or 25 Watts.
- Light output from 1,450 to 3,175 lumens.
- Luminaire power is adjustable between 10W and 30W.
- Solar panel power is calculated based on luminaire power, installation location, and desired performance.
- Pole height options include 15' (4.5m), 20' (6m), or 26' (8m). Custom pole heights and specifications are available.



**Lowest Price\***  
Guarantee

**Worldwide\***  
Shipping

**10 Year\***  
System Warranty

**20 Year\***  
Panel Warranty

**Lifetime\***  
Tech Support

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## QUOTE

**QUOTE NO.** J0722204  
**DATE** 07/22/2020  
**CUST. PO#** -

**INVOICE TO**  
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JASONHARRIS@DESLOGE.COM

**SHIP TO**  
DESLOGE, MO 63601

**SHIP VIA**  
FREIGHT

**SPECIAL ORDER**  
YES

**PAYMENT TERMS**  
PRE-PAID

### PRODUCT

**SL12**  
CP25, 15' HD POLE, SP200, 2X BT79AH AGM, BE04, 10A MPPT (DUSK-DAWN  
ILLUMINATION TIME)

QTY	RATE	AMOUNT
1	2,646.99	2,646.99

COST OF SHIPPING NOT YET INCLUDED

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By signing below, the customer or cardholder hereby agrees to proceed with this order, accepting our company terms, conditions & policies including our returns policy (available upon request or on our website) and (if paying by credit card) authorizes their card to be charged the amount shown in this estimate.

Signature \_\_\_\_\_

Date \_\_\_\_\_

**SUBTOTAL**

**DISCOUNT**

**TAX (FL)**

**SHIPPING**

**TOTAL** **\$2,646.99**

**\* DEDUCT 26% FOR FEDERAL TAX CREDIT**

Payment Options: Credit Card, Check, Bankwire

**CREDIT CARD DETAILS**  
(if paying by card)

**NAME ON CARD** \_\_\_\_\_

**CARD NUMBER** \_\_\_\_\_

**EXPIRATION** \_\_\_\_\_

**CVC CODE** \_\_\_\_\_

\* A 26% federal tax credit for residential and commercial applications is applicable to many of our solar systems and associated installation costs. This credit applies to the end user. If you are not the end user, inform them on the cost savings with going solar. For more information and to search for additional incentives refer to <http://programs.dsireusa.org/system/program/detail/658> or contact your sales representative.

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## GoGreenSolarLighting/STLOUISLEDs

223 Salt Lick Road, Ste 238  
St. Peters, MO 63376-5974  
314-922-2150

# Estimate

Date	Estimate #
8/10/2020	GG6094

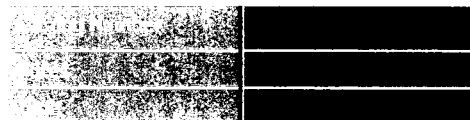
Name / Address
CITY OF DESLOGE ATTN: JASON HARRIS 1000 EAST CHESNUT STREET DESLOGE, MO 63601

			Project
Description	Qty	Rate	Total
12 FOOT STEEL POLE APS-M30-1LP4-3LFP BLACK	17	3,140.18	53,383.06T
VN-L24-350-T2-BK-VS-4500K-MOARM -	17	238.00	4,046.00T
MOTION SENSOR	17	125.00	2,125.00T
CONCRETE FREE FOUNDATION	17	400.00	6,800.00T
PLUS FREIGHT FROM AUSTIN, TX TO 63601 ALLOW 8-10 WEEKS LEAD-TIME		0.00	0.00T
QUOTE EXPIRES 30 DAYS.			
		<b>Subtotal</b>	\$66,354.06
		<b>Sales Tax (0.0%)</b>	\$0.00
		<b>Total</b>	\$66,354.06





**VALEN ENERGY**  
Valen NELA

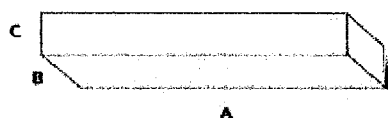


## Introduction

Simple and cost effective design and manufactured with the industry's most cutting edge LED technology and optics, the Valen NELA has been designed for flood, wall pack, shelter and area lighting applications. Our style sleek housing, with a unique choice of four size options to cater for low to high illumination requirements.

## Dimensions: vSHINE LINEAR

Model	Length	Width	Height
VN-L12-350/525/700	200/8	65/2.5	50/2
VN-L24-350/525/700	355/14	65/2.5	50/2
VN-L36-350/525/700	500/20	65/2.5	50/2
VN-L48-350/525/700	650/26	65/2.5	50/2



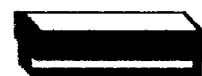
## Mounting Type

**LIGHT ARM MOUNT** - Embedded inside the light arm  
**FLOOD MOUNT** - Adjustable bracket for wall and flood mounting.  
**RECESSED MOUNT** - Recessed into surface.

### Integrated Arm



### Bracket Mount



### Surface Mount



### Recessed Mount



## Ordering Information

Valen Product	Number of LEDs	Driver Type	Distribution	Finish	Voltage Type	Color Temperature	Mounting Options	Optional Options
VN = NELA	L12 = 12 L24 = 24 L36 = 36 L48 = 48	175 = 175 mA 250 = 250 mA 350 = 350 mA 525 = 525 mA 700 = 700 mA	T1 = Type I T2 = Type II T3 = Type III T5 = Type V TSP = Type Spot	PG = Gray PW = White PBZ = Bronze PBL = Black	V1 = 90-305 V V2 = 347-480V * VS = Solar	30K = 3000 Kelvin 45K = 4500 Kelvin 55K = 5500 Kelvin	MOARM = Integrated Arm MOBR = Bracket Mount MOSM = Surface Mount MORM = Recessed Mount	COEMS = External Motion Sensor

PBL

MOST

Example: VN-L12-525-T2-PG-V1-45K-MOBR-COEMS

### Notes

- Remote drivers including AC and DC voltages.
- All lamps are configured to 4500K-5000K. 3000K-6000K available on request. Consult with your agent for lead times.
- Factory programmed dimming options available on request.
- External motion sensors used for wall or pole mounting separate to the fixture.

Additional cost.

Valen Light reserves the right to make changes at any time in order to supply the best product possible.

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**VALEN ENERGY**

**USA**  
Austin TX 78744  
T 512.222.5550  
E info@valenenergy.com  
www.valenenergy.com

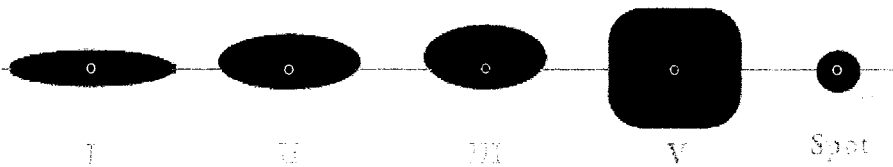
**AUSTRALIA**  
Woonona NSW 2517  
T 61.2.8378.5917  
E info@valenenergy.com  
www.valenenergy.com

# Performance Data

## Lumen Output

VL-L12-175	12	175	7.1	1067	1043	1043	1067	1079
VL-L12-250	12	250	9.4	1453	1422	1422	1453	1469
VL-L12-350	12	350	13.2	1903	1862	1862	1903	1924
VL-L24-350	24		26.5	3807	3723	3723	3807	3849
VL-L36-350	36		39.7	5710	5585	5585	5710	5773
VL-L48-350	48	525	52.9	7613	7446	7446	7613	7697
VL-L12-525	12		20.1	2678	2619	2619	2678	2707
VL-L24-525	24		40.3	5355	5237	5237	5355	5414
VL-L36-525	36	700	60.4	8033	7856	7856	8033	8121
VL-L48-525	48		80.6	10710	10475	10475	10710	10828
VL-L12-700	12		27.1	3364	3291	3291	3364	3401
VL-L24-700	24	700	54.3	6729	6581	6581	6729	6803
VL-L36-700	36		81.4	10093	9872	9872	10093	10204
VL-L48-700	48		108.6	13458	13162	13162	13458	13606

## Distribution Types



## Temperature Multipliers

0°C	32°F	1.05
10°C	50°F	1.03
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
40°C	104°F	0.97

### Robust and Rugged Construction

The Valen NELA is ideal for Roadway, Walkway, Path, Wall Mount, Flood Lighting, Sign Lighting, Security Lighting and more.

**Rugged body construction with heavy-duty 6063 aluminum finished with a powder coat. Top and bottom sections are mechanically joined, driver is remote.**

Valen NELA optics are designed for many lighting calculations. The NELA optics are engineered including type I, II, III, V, square, V Spot from Poly-methyl-methacrylate optical grade (PMMA) PC, which optimizes light transmission. The average transmittance in the visible spectrum is 400nm - 700nm: 90%. Meets global roadway standards and glare index.

Manufactured with the Cree XLamp XP-G3 LED, the Valen NELA is capable of over 150 lumens per watt when driven at 1.5 A. Calculated L70 value of 250,000 hours based on in-situ testing, LM-79 data and LM-80 data. Flux Characteristics (T<sub>a</sub> = 85 degrees Celsius).

The LED driver is the UL listed Philips Xitanium model, which exhibits up to

92% efficiency. It is IP66 rated with an active power factor correction.

Integral Arm, Adjustable tilt bracket. Surface mount and recessed.

Steel and aluminum components are finished in polyester powder coat paint for superior weather, wear, and fade resistance. Standard RAL and custom color matches are available.

Five year limited warranty on LED, and Driver, 10 year warranty on extrusion.

Valen Energy reserves the right to make changes at any time in order to supply the best product possible.

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