

A RESOLUTION

declaring the necessity for installation of additional parking lot lighting at the Activity and Recreation Center (ARC); stating the nature of and the estimate of the cost thereof; providing for payment for the improvement; providing for compliance with the prevailing wage law; and setting a public hearing.

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF COLUMBIA, MISSOURI, AS FOLLOWS:

SECTION 1. The City Council deems that the installation of three solar powered lights to the perimeter of the parking lot located at the Activity and Recreation Center (ARC) is necessary to the welfare and improvement of the City.

SECTION 2. The nature and scope of the improvement shall consist of furnishing all labor, materials, transportation, insurance and all other items, accessories and incidentals thereto necessary for the complete construction of the improvements.

SECTION 3. The estimated cost of this improvement is \$18,000.00.

SECTION 4. Payment for this improvement shall be made from donated Recreation Center funds, and such other funds as may be lawfully appropriated.

SECTION 5. Any work done in connection with the construction of the improvement specified above shall be in compliance with the provisions of the prevailing wage laws of the State of Missouri.

SECTION 6. This resolution shall be published in a daily newspaper of general circulation in the City of Columbia for seven (7) consecutive insertions, and a public hearing in respect to this improvement will be held in the Council Chamber of the Daniel Boone Building, 701 E. Broadway, Columbia, Missouri, at 6:00 p.m. on August 18, 2008.

ADOPTED this _____ day of _____, 2008.

ATTEST:

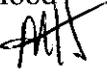
City Clerk

Mayor and Presiding Officer

APPROVED AS TO FORM:

City Counselor

Source

Mike Hood


TO: City Council
FROM: City Manager and Staff 
DATE: July 28, 2008
RE: ARC Parking Lot Additional Lighting

Fiscal Impact

YES

NO

Other Info.
 552-5588-881.49-90
 C46071
 ARC Parking Lot
 Lighting Project

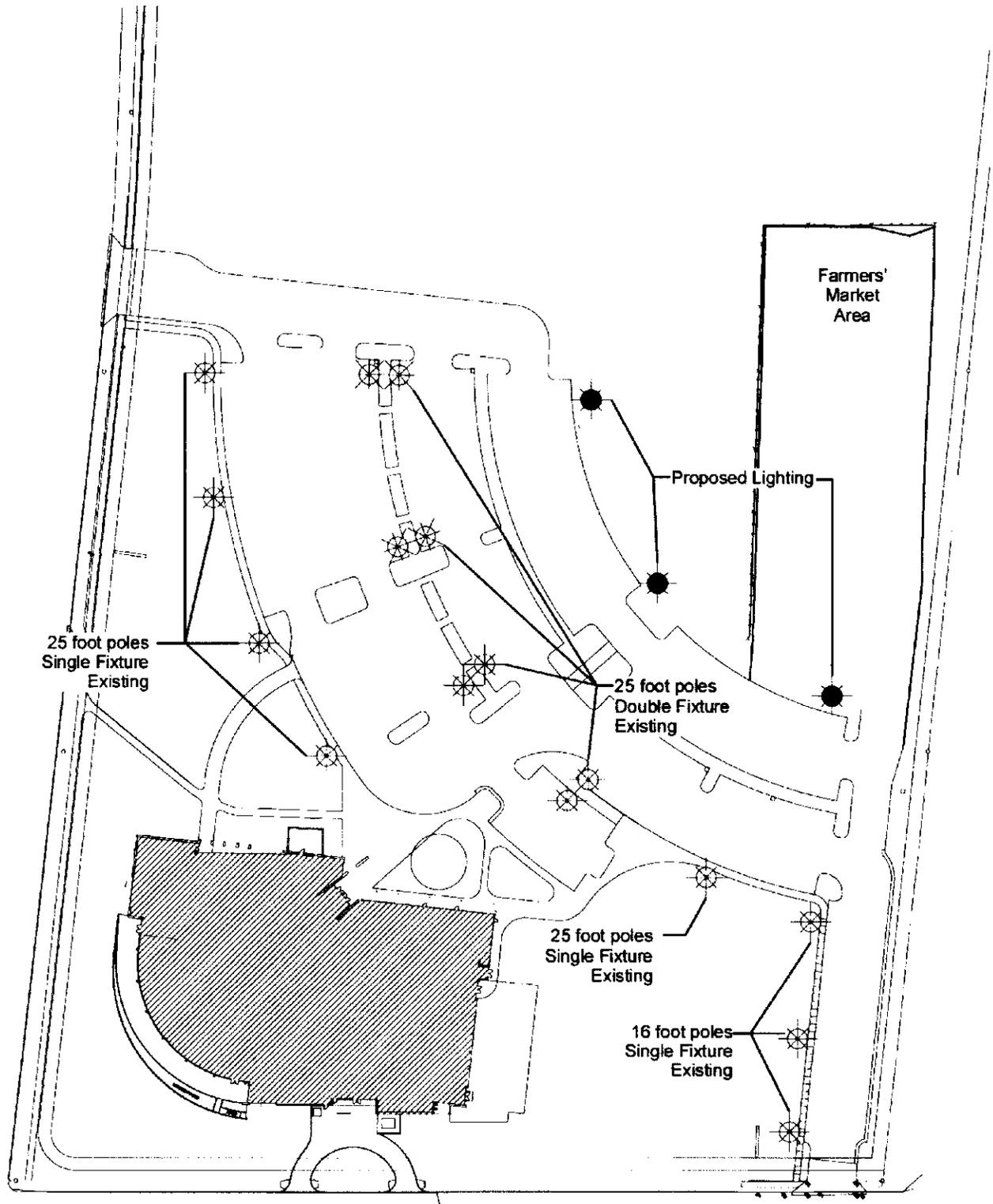
Summary: At the February 4, 2008 Council meeting, Council directed staff to proceed with the installation of three solar powered lights to the perimeter of the Activity and Recreation Center (ARC) parking lot. The Department is seeking approval to appropriate \$18,000 from donated Recreation Center funds to the ARC Parking Lot Lighting Project. There is \$187,871 in unappropriated funds in the Recreation Center donation account and this project will reduce that balance to \$169,871. Construction is scheduled to begin later this fall and will be completed by force account labor. This will allow the flexibility to add additional lights if the three lights are not sufficient. If additional lights are not needed, the remaining funds will be used for miscellaneous improvements such as walkway and parking lot repairs.

Discussion: Park staff is seeking approval to add three parking lot lights at the Activity and Recreation Center (ARC). During the 2007 construction season, the parking lot at the ARC was expanded to handle the expanding attendance. Lights on the new parking lot were not installed due to the uncertainty of the remaining use of the property and consideration that the existing lighting could potentially be adequate. At the February 4, 2008 City Council meeting, staff presented the attached council report for the Council to consider. By unanimous vote, Council directed staff to proceed with the installation of three solar powered lights at the ARC.

The department originally proposed to conduct the work using contract labor. However, in order to provide the flexibility of adding additional lights, staff is proposing to do the work with force account labor. Installation of the three lights is scheduled to begin later this fall. If additional lights are not needed, remaining funds will be used for miscellaneous improvements such as walkway and/or parking lot repairs. Funding for the solar lights will need to be appropriated from donated monies currently being held in reserve for future ARC improvements.

The Department is seeking approval to appropriate \$18,000 from donated Recreation Center funds for the ARC Parking Lot Lighting Project. There is \$187,871 in unappropriated funds in the Recreation Center donation account and this project will reduce that balance to \$169,871.

Recommended Council Action: If the Council concurs that the project should proceed, the resolution calling for the public hearing should be approved, and following the public hearing, the ordinance appropriating the funds and authorizing the construction phase of the project to proceed should be adopted.



ARC Parking Lot Lighting

Source

TO: City Council
FROM: City Manager and Staff
DATE: January 24, 2008
RE: ARC Parking Lot Additional Lighting

Mike Hood

Summary: Park staff is seeking direction on how to proceed with the issue of adding three parking lot lights at the Activity and Recreation Center (ARC). During the past construction season, the parking lot at the ARC was expanded to handle the on-going crowds. Lights on the new parking lot were not installed due to the uncertainty of the remaining use of the property and the thought that existing lighting could potentially be adequate. On Tuesday, November 13, 2007 an ARC patron was the victim of a car theft. Following this incident, a number of users requested additional lights in the parking lot. Staff has identified the following options for consideration:

Fiscal Impact

YES

NO

1. Dusk-to-dawn lights. Wooden poles with overhead wires installed by Water & Light.
2. Solar lights. Estimated cost: \$18,500 for materials and installation.
3. Match existing parking lot lights. Estimate cost: \$25,000-\$30,000 for materials and installation.
4. Do nothing. Lights are seen as detriment to crime, but not necessarily a guaranteed prevention of crime.

Park staff believes that additional lights should be installed and feel that the advantages of the solar lights are preferable to the other options. If either option 2 or 3 is approved by Council, funds will need to be appropriated from donated monies currently being held in reserve for future ARC improvements.

Discussion: Park staff is seeking direction on how to proceed with the issue of adding three parking lot lights at the Activity and Recreation Center (ARC). During the past construction season, the parking lot at the ARC was expanded to handle the on-going crowds. Lights on the new parking lot were not installed due to the uncertainty of the remaining use of the property and consideration that the existing lighting could potentially be adequate. On Tuesday, November 13, 2007 an ARC patron was the victim of a car theft. Following this incident, a number of users requested additional lights in the parking lot. Staff has developed the following options for consideration:

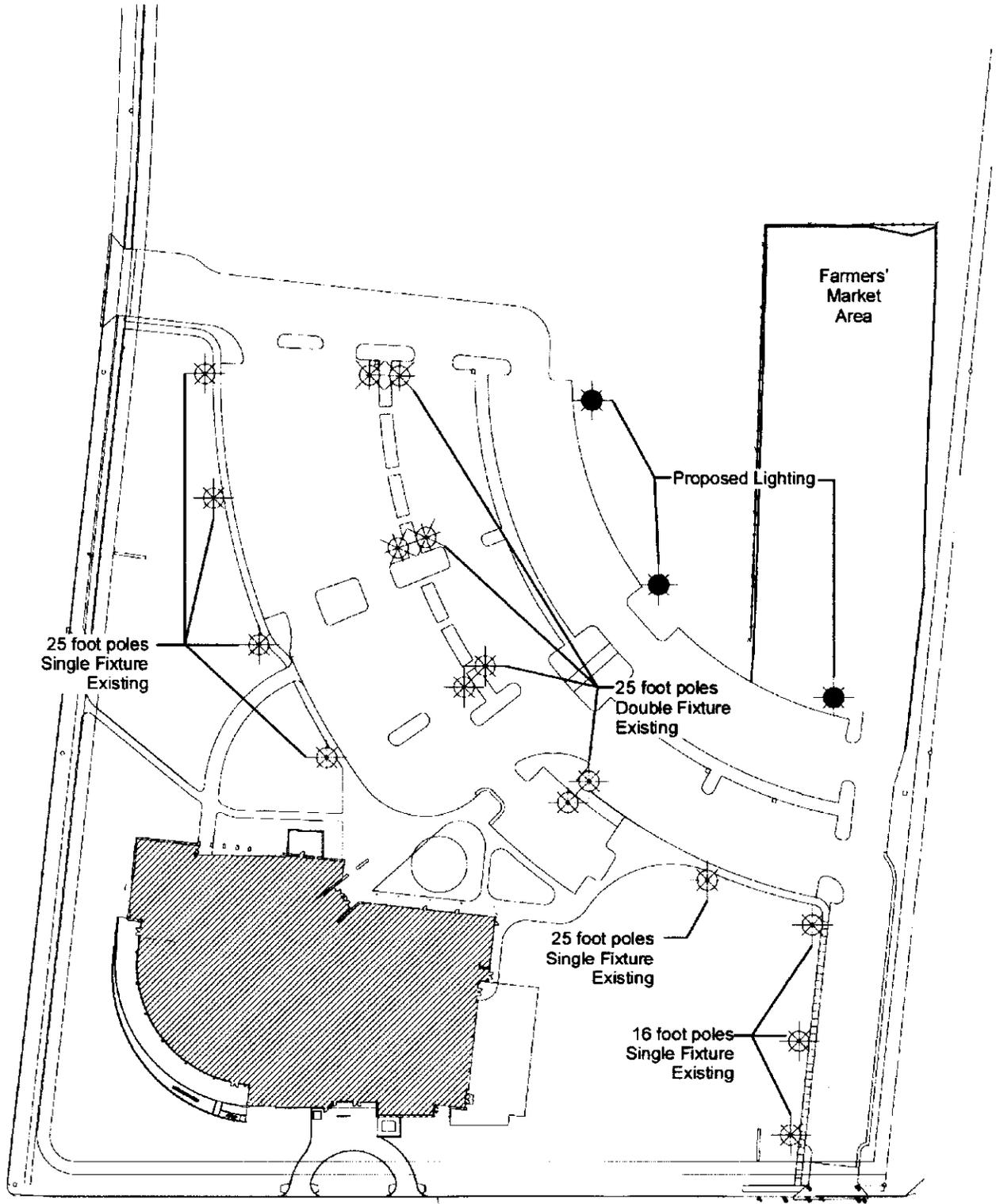
1. Dusk-to-dawn lights. Water and Light Department would install three lights using overhead wires. Low installation cost and future flexibility are the benefits while aesthetics of wooden poles and overhead wires are drawbacks.

Other Info.

2. Solar lights. Private contractor would install three solar lights similar to those that are currently at Stephens Lake Park. Estimated cost: \$18,500 for materials and installation. These lights would be mounted on poles that are 18-feet above ground and will use shoebox light fixtures. The amount of footcandles are dependent on the voltage stored. Benefits include emphasis on “green” design, operating cost, and since wires aren’t needed, lights may be relocated depending on future use of land. Disadvantage is that some patrons may feel that the solar lights may not provide adequate footcandles.
3. Match existing parking lot lights. Private contractor would install three lights that match the styles of those that are currently in use at the ARC. Estimate cost: \$25,000-\$30,000 for materials and installation. The ARC has two heights of poles: 25-ft and 16-ft. The taller poles are located away from the nearby residents with the shorter poles being located near the residents. Since the proposed poles are located away from the residents, staff is recommending use of the 25-ft poles. Matching the existing lights and footcandle levels are the benefits. High construction cost (requires trenching across Farmer’s Market parking lot and subsequent repair) and the potential of the underground wires to be a problem for future development are the key negatives.
4. Do nothing. Lights are seen as detriment to crime, but not necessarily a guaranteed prevention of crime. On the same day as the ARC incident, another motorist was approached by possible car thieves at Hy-Vee on Broadway in an area that is well lit and contains security cameras. However, doing nothing may not be viewed as a positive reaction by some patrons. Plus, park staff is planning on adding security cameras and they will not be able to view dark areas.

Park staff believes that additional lights should be installed and feel that the advantages of the solar lights are preferable to the other options. Funding for either option 2 or 3 will need to be appropriated from donated monies currently being held in reserve for future ARC improvements. If so directed by Council, staff will return to Council with a request for authorization of the project, a public hearing, and appropriation of the funds.

Recommended Council Action: Council may direct staff to proceed with any of the following options: (1) Authorize staff to request a public hearing and authorization to install solar lights as indicated in Option #2; (2) Authorize staff to request a public hearing and authorization to install lights that will match the existing light poles and fixtures at the ARC as indicated in Option #3; or (3). Another option based on Council recommendations.



ARC Parking Lot Lighting

Mayor Hindman noted the recommendation was to not install meters on Conley, so unless someone wanted to pursue this, it was an informational report.

(G) ARC Parking Lot Additional Lighting.

Mayor Hindman understood there were three options and only one made sense in his opinion.

Mr. Janku asked why they could not have four lights if there was a question of adequacy with regard to three solar lights. Mr. Hood replied they could look into having four. He explained the foot candles of light on solar lighting varied and was dependent upon the charge of the battery. If fully charged, three would provide adequate lighting. If they had a series of cloudy days, they might not be quite as bright. Staff did not feel it was a serious issue, but thought might be noticeable.

Mayor Hindman asked what would happen if they had four. Mr. Hood reiterated they could look at it as an option.

Mr. Skala asked for the associated cost. Mr. Hood replied the estimated cost for three was around \$18,000, so they would be adding another \$6,000 to the cost. Mr. Skala commented that it was almost ancillary lighting because it would be on the periphery of the parking lot. Mr. Watkins suggested they proceed with three and if problems were identified, they could come back to Council for additional lighting. Mr. Wade agreed as there was already some lighting.

Mr. Wade made a motion directing staff to prepare legislation authorizing the installation of three solar lights. The motion was seconded by Ms. Hoppe and approved unanimously by voice vote.

(H) Membership on Boards, Commissions and Committees.

Mayor Hindman noted this report was provided for informational purposes.

(I) Street Closure Request – Columbia Festival of the Arts.

Mayor Hindman made a motion to authorize the street closures as requested. The motion was seconded by Ms. Nausser and approved unanimously by voice vote.

(J) Dog Off-Leash Enforcement.

Mr. Janku suggested they ask staff to prepare an ordinance clarifying the areas. He thought the names of the areas made it confusing. He felt calling the one at Cosmo Park the Bear Creek Nature Area made people think it applied to the entire Bear Creek area. He thought they might want to change it to Cosmo Park Nature Area or something else. Mr. Hood stated that was a good point and could look at that. Mr. Janku also thought they might want to look for more places for off-leash fenced areas. Mr. Hood stated they could do that as well.

Mr. Wade agreed they should proceed with the suggested action on the staff report. He also thought there needed to be increased attention to having people obey the regulations already in place. He understood there was a problem in doing that as they did not want a large team of off-leash watchers. He commented that he believed there were broader issues