

# Street Light Analysis Submittal Requirements



Engineering Services Department  
4200 Mills Civic Parkway  
West Des Moines, IA 50265-0320  
515-222-3620 (phone)  
515-273-0602 (fax)  
[www.wdm-ia.com](http://www.wdm-ia.com)

Additional copies of this application can be found on the City's website.  
[http://www.wdm-ia.com/asp/Forms/forms\\_list.asp](http://www.wdm-ia.com/asp/Forms/forms_list.asp)

# Street Light Analysis Submittal Requirements

## Required with the submittal of ANY STREET LIGHT ANALYSIS.

The following are minimum requirements for City of West Des Moines Street lighting analysis review. Submittal must include all information provided in this checklist. A copy of this checklist with each item checked or marked “not applicable” must be provided with the submittal. Any omissions will be noted and the licensed engineer of record will be notified via email. Street light analysis will not be reviewed until all items in the checklist are provided.

Once a complete submittal is received, an email will be sent to the licensed engineer or record verifying the submittal is complete and when to expect a comment email. Typically the first submittal of the street lighting analysis takes 2 weeks to review.

Licensed Engineer Name: \_\_\_\_\_

Licensed Engineer Email Address: \_\_\_\_\_

Licensed Engineer Phone Number: \_\_\_\_\_

Street Light Analysis Submittals **must** include the following information:

- \_\_\_\_\_ Existing and proposed utilities
- \_\_\_\_\_ Street Names
- \_\_\_\_\_ ROW including dimensions from the center of the ROW
- \_\_\_\_\_ Street classification (Contact Bob Gordon – Development Services 222-3480 to obtain this information)
- \_\_\_\_\_ Ultimate paving width
- \_\_\_\_\_ Fixture type and wattage
- \_\_\_\_\_ Uniformity (Avg/Min) expressed to the nearest whole number, Average Foot Candles
- \_\_\_\_\_ Pole location – offset dimension from the curb
- \_\_\_\_\_ Dimension between poles and a dimension to a fixed object so we can stake the pole locations in the field.
- \_\_\_\_\_ 1 full sized (D Size) copy for Development Services – Engineering Division Note: Review sheets may be submitted on 11X17 sheets if legible). Subsequent review submittals can be emailed to [bob.gordon@wdm.iowa.gov](mailto:bob.gordon@wdm.iowa.gov) in a .pdf format.
- \_\_\_\_\_ Project Name (Typically the subdivision name), include street name or phasing in title if there are multiple sets of street lighting analysis for the subdivision)
- \_\_\_\_\_ Completed summary sheet
- \_\_\_\_\_ Vicinity Map, scale and north arrow
- \_\_\_\_\_ Name, Address and Phone Number of Engineering Firm
- \_\_\_\_\_ Name, Address, Phone Number and contact name of Owner/Developer
- \_\_\_\_\_ Engineer's Professional Certification (final copies signed in contrasting ink)
- \_\_\_\_\_ Email address of certifying engineer
- \_\_\_\_\_ Provide the following notes:

Provide traffic control in accordance with the MUTCD. Submit Lane Closure Layouts and Traffic Control Plans to the City of West Des Moines Public Works (Traffic Division 515-222-3480) at least 48 hours prior to closing any traffic lanes.

Contact the City of West Des Moines Water Treatment Plant (515-222-3465) at least 48 hours prior to starting any utility work.

Construction to be in compliance with West Des Moines Guidelines for Placement of Utilities (see attached sheet).

**When all comments have been addressed, Applicant will need to submit one signed plan set and one completed summary sheet for final approval.**

The City will mail one approved plan set and summary sheet to Mid American Energy and one copy will remain on file with Engineering Services.

Send all of the above to:

City of West Des Moines  
Engineering Services  
Attn: Bob Gordon  
4200 Mills Civic Parkway - Suite 2D  
West Des Moines, IA 50265

As of the writing of these guidelines (September 2012), the City of West Des Moines utilizes the street lighting policy approved by City Council on August 20<sup>th</sup> 2012 . Please contact a development review engineer within the Development Services Department to confirm that these standards are still being utilized.