

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

Additional copies of this application can be found on the City's website.
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.
- _____ 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 Services (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.

- Streetlight installation will follow West Des Moines Guidelines for Placement of Utilities (see attached sheet).

When the Designer is ready to submit a plan for review, please send an .pdf by email to Bob.gordon@wdm.iowa.gov for review and approval by the City Engineer.

When all comments have been addressed, Applicant will need to email one signed plan set and one completed summary sheet in .pdf form to bob.gordon@wdm.iowa.gov for final approval.

The City will provide one approved plan set and summary sheet to Mid-American Energy.

If you have any questions, please contact:

Engineering Services
Attn: Bob Gordon
4200 Mills Civic Parkway - Suite 2D
West Des Moines, IA 50265
Direct Line: 515-222-3567
Bob.gordon@wdm.iowa.gov

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 20th 2012 . Please contact a development review engineer within the Development Services Department to confirm that these standards are still being utilized.