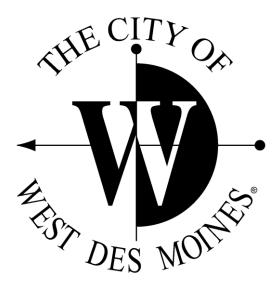
Street Light Analysis Submittal Requirements



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. <u>http://www.wdm-ia.com/asp/Forms/forms_list.asp</u>

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 1	Engineer Name:
Licensed 1	Engineer Email Address:
Licensed 1	Engineer Phone Number:
Street Lig	ht Analysis Submittals <u>must</u> 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 20^{th} 2012 . Please contact a development review engineer within the Development Services Department to confirm that these standards are still being utilized.