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|---|--|--|--|
| Applicant Name  |  | Agency, as applicable                      |  |
| Applicant Is The  | <input type="checkbox"/> Property Owner  | <input type="checkbox"/> Contractor        | <input type="checkbox"/> Engineer/Architect <input type="checkbox"/> Developer |
| Applicant Address   |  | Zip Code                                   |  |
| Applicant Phone   |  | E-mail (not required)                      |  |
| Property Owner Name, if different from Applicant  |  |  |  |
| Property Owner Address, if different from Applicant   |  |  |  |
| Project Name, if applicable   |  |  |  |
| Type of Application   | <input type="checkbox"/> parcel/tentative/vesting/tract map <input type="checkbox"/> site development review <input type="checkbox"/> building permit  |  |  |
| Project Location/Address  |  |  |  |
| Parcel/Tract No   |  | Lot No.                                    |  |
| Total Lot (or Parcel/Tract) Area in Sq Ft   |  |  |  |
| Existing Land Use   | <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input type="checkbox"/> Public Agency <input type="checkbox"/> Agricultural<br><input type="checkbox"/> Vacant |  |  |
| Proposed Land Use   | <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Residential <input type="checkbox"/> Public Agency  |  |  |
| Detailed Description (If residential, include number of single family or multi-family units. If commercial, include retail or office sq footage. Include sq footage proposed for industrial or public agency. |  |  |  |
| Activities of concern that occur on the finished project site (check all that apply).   |  |  |  |
| <input type="checkbox"/>  | Vehicle cleaning for fleets or commercial facilities process   | <input type="checkbox"/>                   | Fuel dispensing area   |
| <input type="checkbox"/>  | Vehicle repair/maintenance pretreatment  | <input type="checkbox"/>                   | Food Service   |
| <input type="checkbox"/>  | Dumpster enclosed?   | <input type="checkbox"/>                   | Other:   |
| Name of water body(ies) that will receive stormwater flows from the project (Include both the immediate receiving water body and water bodies farther downstream)   |  |  |  |
| Are there any hydrologic features on or directly adjacent to the project site? Examples of hydrologic features include wetlands, seeps, springs, natural waterways, modified waterways, constructed channels. |  |  |  |
| <input type="checkbox"/> Yes <input type="checkbox"/> No  |  | If yes, provide name or other identifiers: |  |

| Will a new stormdrain outfall be constructed as part of the project site?  |  |  |
|--|--|--|
| <input type="checkbox"/> Yes   | <input type="checkbox"/> No  | If yes, identify the outfall's receiving water:  |
| Identify sensitive natural features located on the site (check all that apply and indicate existing and proposed square footage from site. [ <sup>1</sup> This is the vegetated area next to a stream or other body of water.] |  |  |
| Natural Feature  | Existing Square Footage  | Proposed Square Footage  |
| Riparian Area <sup>1</sup>   |  |  |
| Wetland  |  |  |
| Steep Slopes (10% or greater)  |  |  |
| Areas of native vegetation   |  |  |
| Groves of trees  |  |  |
| Other  |  |  |
| Attach the Project Site Plan to this Stormwater Management Plan Application. The site plan must be signed and stamped by a registered engineer/surveyor and include the following at minimum.                                  |  |  |
| Date, Scale 1" =50' detail or greater detail, Legend, Lot Lines and North Arrow  |  | Location and boundaries of resource protection areas such as wetlands, lakes, ponds and other setup backs (e.g. stream buffers, drinking water well and septic setbacks) |
| Locations of intermittent and perennial streams  |  | Location of existing and proposed utilities such as water, sewer gas, electric and easements   |
| Locations of existing buildings, structures and impervious surface   |  | Location of existing and proposed conveyance systems such as grass channels, swales, and stormdrains per ordinance section 13.34.140                                     |
| Proposed buildings, structures and impervious surface  |  | Location of flow paths and drainage areas.   |
| Existing contours and proposed grade. Minimum of 2-foot contours recommended.  |  | Location of floodplain/floodway limits and relationship of site to upstream and downstream properties and drainage   |
| Locations of existing natural features identified earlier in this application  |  | Location and dimensions of proposed channel modifications such as bridges or culvert crossings as applicable   |
| Locations of areas of concern related to proposed activity identified earlier in this application  |  | Locations of proposed landscaping  |
| Boundaries of existing predominant vegetation and proposed limits of clearing  |  | Location, size, maintenance access, and limits of disturbance of proposed structural stormwater management practices   |
| Location of flow paths and drainage areas.   |  |  |
| Other Required Documents, Organized as Follows   |  |  |
|  | <ul style="list-style-type: none"> <li>Existing and proposed structural, elevations, for example invert of pipes, manholes, et al.</li> <li>Design water surface elevations.</li> <li>Mapping of predominant soils from USDA soil surveys, as well as location of any site-specific borehole investigations that may have been performed if infiltration or structural practices rely on the hydraulic properties of the soils.</li> </ul> |  |

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|  | <ul style="list-style-type: none"> <li>• Representative cross-section and profile drawings and details of structural stormwater management practices and conveyances such as stormdrains, open channels, swales, et al. To include: structural details of outlet structures, embankments, spillways, stilling basins, grade control structures, conveyance channels, et al.</li> </ul>  |      |  |
|  | <p>Hydrologic and hydraulic analysis for all structural components of stormwater system, for example stormdrains, open channels, swales, management practices, et all, for applicable design storms including the following. <a href="#">Use this template.</a></p> <ul style="list-style-type: none"> <li>• Existing condition analysis for time of concentrations, runoff rates, volumes, velocities, and water surface elevations showing methodologies used and supporting calculations.</li> <li>• Proposed condition analysis for time of concentrations, runoff rates, volumes, velocities, water surface elevations, and routing showing the methodologies used and supporting calculations.</li> <li>• Final sizing calculations for structural stormwater management practices including, contributing drainage area, storage and outlet configuration.</li> <li>• Stage-discharge or outlet rating curves and inflow and outflow hydrographs for storage facilities such as stormwater ponds and wetlands.</li> <li>• Final analysis of potential downstream impacts/effects of project, where necessary.</li> <li>• Dam breach analysis, where necessary.</li> <li>• Information concurring with Chapter V Embankments of the DNR Design Criterial and Guidelines for Iowa Dams, December 1990, as applicable.</li> </ul> |      |  |
|  | Final landscaping plans for structural stormwater management practices and any site reforestation or revegetation.  |      |  |
|  | Structural calculations, where necessary.   |      |  |
|  | Applicable construction specifications.   |      |  |
|  | Erosion and sediment control plan that meets, at a minimum, the requirements of Section 13.38 of the Davenport Municipal Code.  |      |  |
|  | Maintenance plan that meets the requirements of Section 5 of the <a href="#">Davenport Stormwater Manual</a> .  |      |  |
|  | <a href="#">Stormwater Maintenance and Repair Agreement</a> .   |      |  |
|  | Evidence of acquisition of all applicable local and non-local permits.  |      |  |
|  | Evidence of acquisition of all necessary legal agreements, for example easements, covenants, land trusts.   |      |  |
|  | Waiver Requests identified below.   |      |  |
| <p>By signing this document, I acknowledge that I am the owner of the property identified in this application, that I have read and agree to the requirements of this application, and authorize the City of Davenport to access my property for evaluation of this application. I further certify that all the information submitted in this application is correct and true, and that I have submitted all required documents.</p> |   |      |  |
| Signature  |   | Date |  |