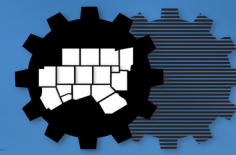


Integrated Stormwater Management (iSWM) Program Overview

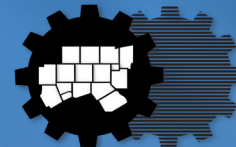
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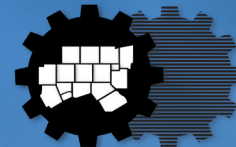
What is iSWM?



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What is iSWM?

integrated Stormwater Management (iSWM)
Program

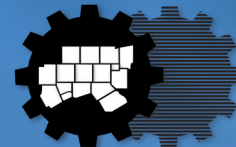


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What is iSWM?

integrated Stormwater Management (iSWM) Program

- A regional cooperative program:

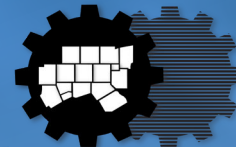


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What is iSWM?

integrated Stormwater Management (iSWM) Program

- A regional cooperative program:
 - Manage development-related stormwater impacts



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What is iSWM?

integrated Stormwater Management (iSWM) Program

- A regional cooperative program:
 - Manage development-related stormwater impacts
 - Meet federally mandated MS4 Permit requirements

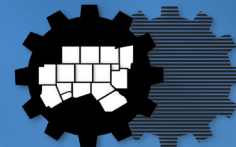


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What is iSWM?

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 - Provide a design resource for the region

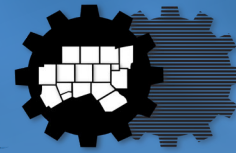


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What is iSWM?

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 - Provide a design resource for the region
- Originally developed with support of over 65 local governments starting in 2002

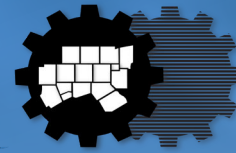


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 - Provide a design resource for the region
- Originally developed with support of over 65 local governments starting in 2002
- First iSWM manual published in 2006



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What is iSWM?

iswm.nctcog.org

iSWM Criteria Manual
(For Adoption)

iSWM Technical Manual
(For Reference)

iSWM
Program

iSWM Tools
(For Reference)

iSWM Program Guidance
(For Reference)



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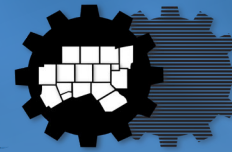
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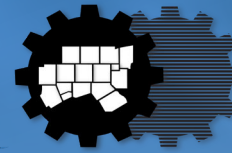
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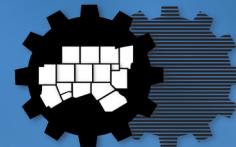
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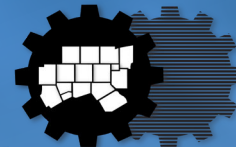
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Why iSWM?



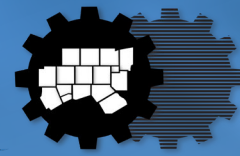
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Why iSWM?



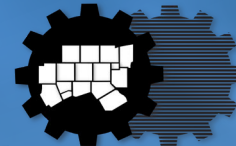
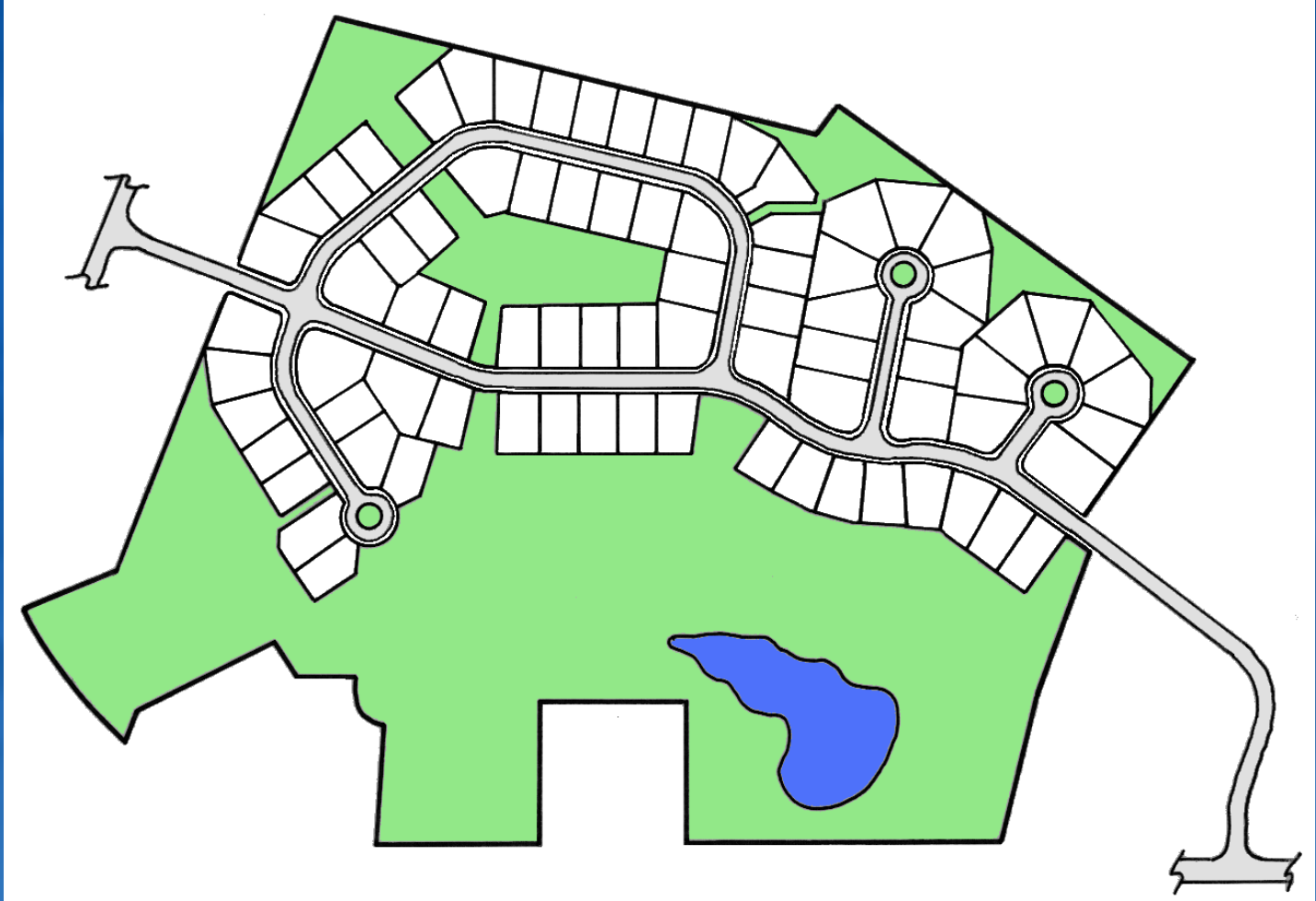
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iSWM Basics



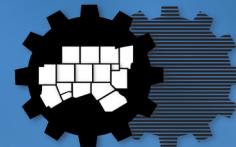
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Integrated Site Design



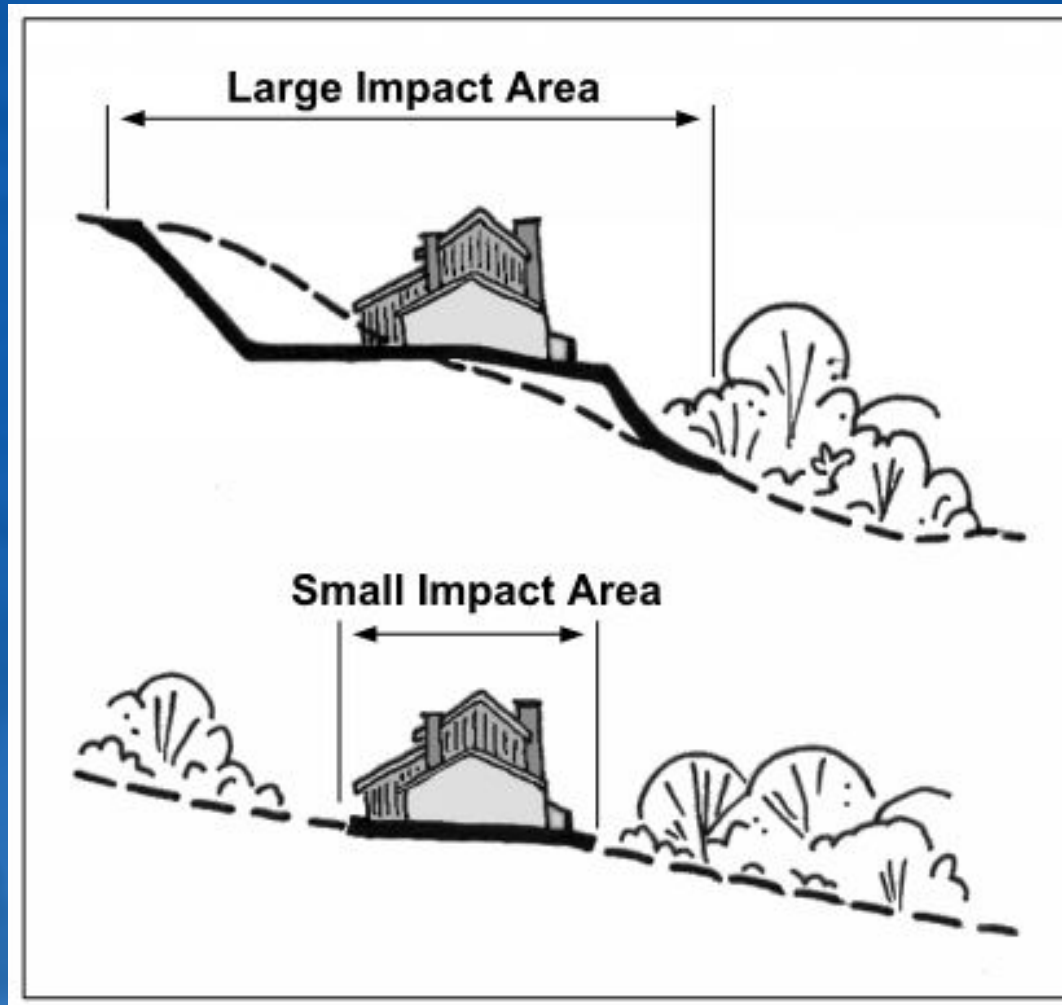
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Integrated Site Design



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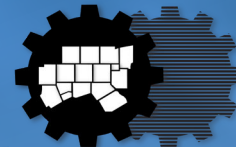
Integrated Site Design Practices



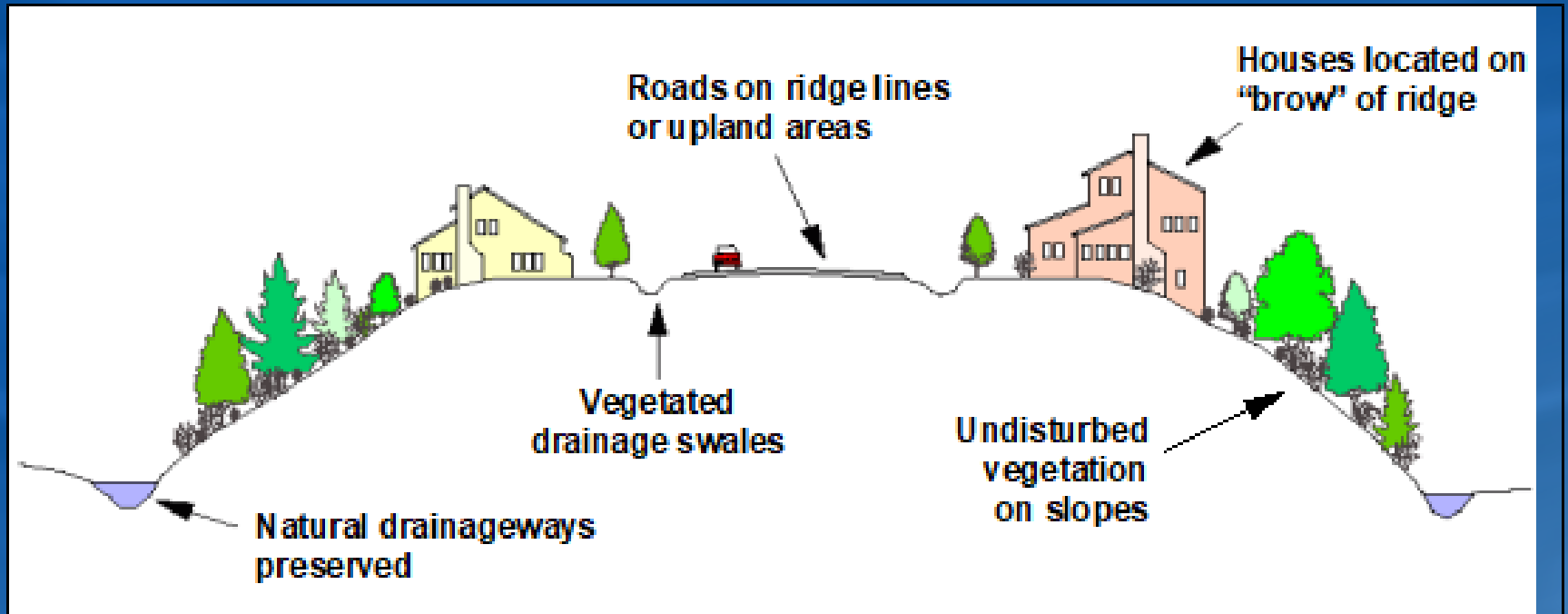
Integrated Site Design Practices



Figure 2.4 Riparian Stream Buffer



Integrated Site Design Practices



Integrated Site Design Practices

Cul-de-sac with landscaped island



Narrower residential street



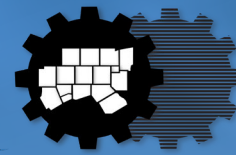
Landscaped roadway median



Landscaped parking lot islands

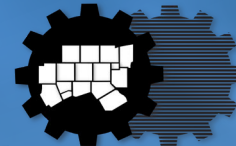


Stormwater Controls



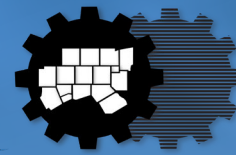
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Stormwater Controls



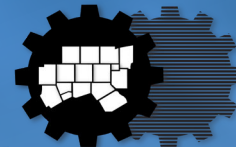
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Stormwater Controls



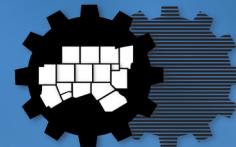
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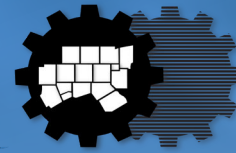
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Stormwater Controls



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Traditional Site Plan



Low Impact Development (LID) Site Plan

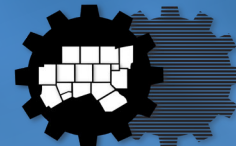


Maintenance of BMPs

Operations and Maintenance Plan

Includes items such as:

- Responsible party for all tasks in plan
- Inspection and maintenance information
- Maintenance of permanent controls and drainage facilities **during construction**
- Cleaning and repair of stormwater controls and drainage facilities **before transfer of ownership**
- **Frequency of inspections** for the life of the permanent structures



Contact & Connect

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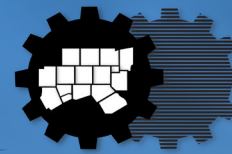
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