

SS PREREQ - 1

Construction Activity Pollution Prevention

What is the intent of SS Prerequisite - 1?

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SITE SELECTION 001 - FRONT

SS PREREQ - 1

Construction Activity Pollution Prevention

What are the requirements of SS Prerequisite - 1?

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SITE SELECTION 002 - FRONT

SS PREREQ - 1

Construction Activity Pollution Prevention

What are potential technologies & strategies of SS Prerequisite - 1?

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SS PREREQ - 1

Construction Activity Pollution Prevention

What standards are referenced in SS Prerequisite - 1?

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SITE SELECTION 004 - FRONT

SS CREDIT - 1

Site Selection

What is the intent of SS Credit - 1?

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SITE SELECTION 005 - FRONT

SS CREDIT - 1

Site Selection

What are the requirements of SS Credit - 1?

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SITE SELECTION 006 - FRONT

SS CREDIT - 1

Site Selection

What are potential technologies & strategies of SS Credit - 1?

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SITE SELECTION 007 - FRONT

SS CREDIT - 1

Site Selection

What standards and definitions are referenced in SS Credit - 1?

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SITE SELECTION 008 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 002 - REAR

Reduce pollution from construction activities by controlling soil erosion, waterway sedimentation and airborne dust generation.

SITE SELECTION 001 - REAR

- **EPA Storm Water Management for Construction Activities**
- **Local Erosion and Sedimentation Control Standards and codes where more stringent**

SITE SELECTION 004 - REAR

Adopt an erosion and sediment control plan for the project site during construction. Consider employing strategies such as temporary and permanent seeding, mulching, earth dikes, silt fencing, sediment traps and sediment basins.

SITE SELECTION 003 - REAR

Do not develop buildings, roads, or parking areas on portions of sites that meet the following criteria:

- Prime Farmland

THIS CARD IS NOT YET COMPLETE!!

SITE SELECTION 006 - REAR

Avoid development of inappropriate sites and reduce the environmental impact from the location of a building on a site

SITE SELECTION 005 - REAR

- **US Department of Agriculture Definition of Prime Agricultural Land**
- **FEMA definition of 100-year flood**
- **National and regional endangered species lists**
- **US Federal Code of Regulation (40 CFR) definition of Wetlands**

SITE SELECTION 008 - REAR

During the site selection process, give reference to those sites that do not include sensitive site elements and restrictive land types. Select a suitable building location and design the building with the minimal footprint to minimize site disruption.

SITE SELECTION 007 - REAR

SS CREDIT - 2

Development Density & Community Connectivity

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SS CREDIT - 2

Development Density & Community Connectivity

What are the requirements of SS Credit - 2?

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SS CREDIT - 2

Development Density & Community Connectivity

What are potential technologies & strategies of SS Credit - 2?

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SS CREDIT - 2

Development Density & Community Connectivity

What standards are referenced in SS Credit - 2?

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SS CREDIT - 3

Brownfield Redevelopment

What is the intent of SS Credit - 3?

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SITE SELECTION 013 - FRONT

SS CREDIT - 3

Brownfield Redevelopment

What are the requirements of SS Credit - 3?

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SITE SELECTION 014 - FRONT

SS CREDIT - 3

Brownfield Redevelopment

What are potential technologies & strategies of SS Credit - 3?

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SITE SELECTION 015 - FRONT

SS CREDIT - 3

Brownfield Redevelopment

What standards are referenced in SS Credit - 3?

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SITE SELECTION 016 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 010 - REAR

Channel development to urban areas with existing infrastructure, protect greenfields and preserve habitat and natural resources.

SITE SELECTION 009 - REAR

Referenced Standards:
Coming soon!!

SITE SELECTION 012 - REAR

During the site selection process, give preference to urban sites.

SITE SELECTION 011 - REAR

Requirements:
Coming soon!!

SITE SELECTION 014 - REAR

Rehabilitate damaged sites where development is complicated by real or perceived environmental contamination, reducing pressure on undeveloped land.

SITE SELECTION 013 - REAR

- **ASTM E 1903-97 Phase II Environmental Site Assessment**
- **EPA Brownfield Definition**
- **Local State, or Federal Brownfield Definition**

SITE SELECTION 016 - REAR

During the site selection process, give preference to brownfield sites. Identify tax and proper cost savings. Develop and implement a site remediation plan using strategies such as pump-and-treat, bioreactors, land farming and in-situ remediation.

SITE SELECTION 015 - REAR

SS CREDIT - 4.1
Alternative Transportation
Public Transportation Access

What is the intent of SS Credit - 4.1?

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SS CREDIT - 4.1
Alternative Transportation
Public Transportation Access

What are the requirements of
SS Credit - 4.1?

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SITE SELECTION 018 - FRONT

SS CREDIT - 4.1
Alternative Transportation
Public Transportation Access

What are potential technologies & strategies of
SS Credit - 4.1?

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SITE SELECTION 019 - FRONT

SS CREDIT - 4.1
Alternative Transportation
Public Transportation Access

What standards are referenced in
SS Credit - 4.1?

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SITE SELECTION 020 - FRONT

SS CREDIT - 4.2
Alternative Transportation
Bicycle Storage & Changing Rooms

What is the intent of SS Credit - 4.2?

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SS CREDIT - 4.2
Alternative Transportation
Bicycle Storage & Changing Rooms

What are the requirements of
SS Credit - 4.2?

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SITE SELECTION 022 - FRONT

SS CREDIT - 4.2
Alternative Transportation
Bicycle Storage & Changing Rooms

What are potential technologies & strategies of
SS Credit - 4.2?

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SITE SELECTION 023 - FRONT

SS CREDIT - 4.2
Alternative Transportation
Bicycle Storage & Changing Rooms

What standards are referenced in
SS Credit - 4.2?

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SITE SELECTION 024 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 018 - REAR

Channel development to urban areas with existing infrastructure, protect greenfields and preserve habitat and natural resources.

SITE SELECTION 017 - REAR

- **California Air Resources Board Zero Emission Vehicles (ZEV) definition**
- **American Council for an Energy Efficient Economy (ACEEE) Annual Vehicle rating guide**

SITE SELECTION 020 - REAR

Perform a transportation survey of future building occupants to identify transportation needs. Site the building near mass transit.

SITE SELECTION 019 - REAR

Requirements:
Coming soon!!

SITE SELECTION 022 - REAR

Reduce pollution and land development impacts from automobile use.

SITE SELECTION 021 - REAR

- **California Air Resources Board Zero Emission Vehicles (ZEV) definition**
- **American Council for an Energy Efficient Economy (ACEEE) Annual Vehicle rating guide**

SITE SELECTION 024 - REAR

Design the building with transportation amenities such as bicycle racks and showering/changing facilities.

SITE SELECTION 023 - REAR

SS CREDIT - 4.3

Alternative Transportation
Low Emission & Fuel Efficient Vehicles

What is the intent of SS Credit - 4.3?

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SITE SELECTION 025 - FRONT

SS CREDIT - 4.3

Alternative Transportation
Low Emission & Fuel Efficient Vehicles

What are the requirements of
SS Credit - 4.3?

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SITE SELECTION 026 - FRONT

SS CREDIT - 4.3

Alternative Transportation
Low Emission & Fuel Efficient Vehicles

What are potential technologies & strategies of
SS Credit - 4.3?

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SS CREDIT - 4.3

Alternative Transportation
Low Emission & Fuel Efficient Vehicles

What standards are referenced in
SS Credit - 4.3?

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SS CREDIT - 4.4

Alternative Transportation
Parking Capacity

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SS CREDIT - 4.4

Alternative Transportation
Parking Capacity

What are the requirements of
SS Credit - 4.4?

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SITE SELECTION 030 - FRONT

SS CREDIT - 4.4

Alternative Transportation
Parking Capacity

What are potential technologies & strategies of
SS Credit - 4.4?

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SITE SELECTION 031 - FRONT

SS CREDIT - 4.4

Alternative Transportation
Parking Capacity

What standards are referenced in
SS Credit - 4.4?

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SITE SELECTION 032 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 026 - REAR

Channel development to urban areas with existing infrastructure, protect greenfields and preserve habitat and natural resources.

SITE SELECTION 025 - REAR

- **California Air Resources Board Zero Emission Vehicles (ZEV) definition**
- **American Council for an Energy Efficient Economy (ACEEE) Annual Vehicle rating guide**

SITE SELECTION 028 - REAR

Provide transportation amenities such as alternative fuel refueling stations and carpool/vanpool programs. Consider sharing the costs and benefits of refueling stations with neighbors.

SITE SELECTION 027 - REAR

Requirements:
Coming soon!!

SITE SELECTION 030 - REAR

Reduce pollution and land development impacts from single occupancy vehicle use.

SITE SELECTION 029 - REAR

- **California Air Resources Board Zero Emission Vehicles (ZEV) definition**
- **American Council for an Energy Efficient Economy (ACEEE) Annual Vehicle rating guide**

SITE SELECTION 032 - REAR

Minimize parking lot/garage size. Consider sharing parking facilities with adjacent buildings.

SITE SELECTION 031 - REAR

SS CREDIT - 5.1
Site Development
Protect or Restore Habitat

What is the intent of SS Credit - 5.1?

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SS CREDIT - 5.1
Site Development
Protect or Restore Habitat

What are the requirements of
SS Credit - 5.1?

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SITE SELECTION 034 - FRONT

SS CREDIT - 5.1
Site Development
Protect or Restore Habitat

What are potential technologies & strategies
of SS Credit - 5.1?

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SITE SELECTION 035 - FRONT

SS CREDIT - 5.1
Site Development
Protect or Restore Habitat

What standards are referenced in
SS Credit - 5.1?

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SS CREDIT - 5.2
Site Development
Maximize Open Space

What is the intent of SS Credit - 5.2?

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SITE SELECTION 037 - FRONT

SS CREDIT - 5.2
Site Development
Maximize Open Space

What are the requirements of
SS Credit - 5.2?

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SITE SELECTION 038 - FRONT

SS CREDIT - 5.2
Site Development
Maximize Open Space

What are potential technologies & strategies of
SS Credit - 5.2?

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SITE SELECTION 039 - FRONT

SS CREDIT - 5.2
Site Development
Maximize Open Space

What standards are referenced in
SS Credit - 5.2?

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SITE SELECTION 040 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 034 - REAR

Conserve Existing natural areas and restore damaged areas to provide habitat and promote biodiversity.

SITE SELECTION 033 - REAR

Referenced Standards:
Coming soon!!

SITE SELECTION 036 - REAR

Technologies & Strategies:
Coming soon!!

SITE SELECTION 035 - REAR

Requirements:
Coming soon!!

SITE SELECTION 038 - REAR

Provide a high ratio of open space to development footprint to promote biodiversity.

SITE SELECTION 037 - REAR

Referenced Standards:
Coming soon!!

SITE SELECTION 040 - REAR

Perform a site survey to identify site elements and adopt a master plan for development of the project site. Select a suitable building location and design program, tuck-under parking and sharing facilities with neighbors. Establish clearly marked const

SITE SELECTION 039 - REAR

SS CREDIT - 6.1
Stormwater Design
Quantity Control

What is the intent of SS Credit - 6.1?

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SITE SELECTION 041 - FRONT

SS CREDIT - 6.1
Stormwater Design
Quantity Control

What are the requirements of
SS Credit - 6.1?

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SITE SELECTION 042 - FRONT

SS CREDIT - 6.1
Stormwater Design
Quantity Control

What are potential technologies & strategies of
SS Credit - 6.1?

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SITE SELECTION 043 - FRONT

SS CREDIT - 6.1
Stormwater Design
Quantity Control

What standards are referenced in
SS Credit - 6.1?

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SITE SELECTION 044 - FRONT

SS CREDIT - 6.2
Stormwater Design
Quality Control

What is the intent of SS Credit - 6.2?

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SITE SELECTION 045 - FRONT

SS CREDIT - 6.2
Stormwater Design
Quality Control

What are the requirements of
SS Credit - 6.2?

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SITE SELECTION 046 - FRONT

SS CREDIT - 6.2
Stormwater Design
Quality Control

What are potential technologies & strategies of
SS Credit - 6.2?

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SITE SELECTION 047 - FRONT

SS CREDIT - 6.2
Stormwater Design
Quality Control

What standards are referenced in
SS Credit - 6.2?

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SITE SELECTION 048 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 042 - REAR

Limit disruption of natural water hydrology by reducing impervious cover, increasing on-site infiltration, reducing or eliminating pollution for stormwater runoff, and eliminating contaminants.

SITE SELECTION 041 - REAR

- **EPA's Guidance Specifying Management for Sources of Non-Point Pollution in Coastal Waters**
- **Washington State Department of Ecology Technology Acceptance Reciprocity Partnership (TARP)**

SITE SELECTION 044 - REAR

Design the project site to maintain natural stormwater flows by promoting infiltration. Specify garden roofs and pervious paving to minimize impervious surfaces. Reuse stormwater volumes generated for non-potable uses such as landscape irrigation, toilet

SITE SELECTION 043 - REAR

Requirements:
Coming soon!!

SITE SELECTION 046 - REAR

Limit disruption of natural water flows by managing stormwater runoff.

SITE SELECTION 045 - REAR

- **EPA's Guidance Specifying Management for Sources of Non-Point Pollution in Coastal Waters**
- **Washington State Department of Ecology Technology Acceptance Reciprocity Partnership (TARP)**

SITE SELECTION 048 - REAR

Use alternative surfaces (e.g., vegetated roofs, pervious pavement or grid pavers) and nonstructural techniques (e.g., rain gardens, vegetated swales, disconnection of imperviousness, rainwater recycling)

Use sustainable design strategies (e.g., Low Impact

SITE SELECTION 047 - REAR

SS CREDIT - 7.1

Heat Island Effect
Non-Roof

What is the intent of SS Credit - 7.1?

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SITE SELECTION 049 - FRONT

SS CREDIT - 7.1

Heat Island Effect
Non-Roof

What are the requirements of
SS Credit - 7.1?

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SITE SELECTION 050 - FRONT

SS CREDIT - 7.1

Heat Island Effect
Non-Roof

What are potential technologies & strategies of
SS Credit - 7.1?

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SITE SELECTION 051 - FRONT

SS CREDIT - 7.1

Heat Island Effect
Non-Roof

What standards are referenced in
SS Credit - 7.1?

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SITE SELECTION 052 - FRONT

SS CREDIT - 7.2

Heat Island Effect
Roof

What is the intent of SS Credit - 7.2?

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SITE SELECTION 053 - FRONT

SS CREDIT - 7.2

Heat Island Effect
Roof

What are the requirements of
SS Credit - 7.2?

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SITE SELECTION 054 - FRONT

SS CREDIT - 7.2

Heat Island Effect
Roof

What are potential technologies & strategies of
SS Credit - 7.2?

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SITE SELECTION 055 - FRONT

SS CREDIT - 7.2

Heat Island Effect
Roof

What standards are referenced in
SS Credit - 7.2?

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SITE SELECTION 056 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 050 - REAR

Reduce non-roof heat islands (thermal gradient differences between developed and underdeveloped areas) to minimize impact on microclimate and human and wildlife habitat.

SITE SELECTION 049 - REAR

- **ASTM E1980-01: Solar Reflectance Index**
- **ASTM E408-71: Total Normal Emittance**
- **ASTM E1918-96: Solar Absorbance, Reflectance, and Transmittance**
- **ASTM E1918-97: Solar Reflectance of Horiz Surface in Field**
- **ASTM C1371-04: Emittance of Materials Near Room Temperature**
- **ASTM C1549-04: Solar Reflectance Near Ambient Temperature**

SITE SELECTION 052 - REAR

Shade construction surfaces on the site with landscape features and minimize the overall building footprint. Consider replacing constructed surfaces (i.e. roof, roads, sidewalks, etc.) with vegetated surfaces such as garden roofs and open grid paving or

SITE SELECTION 051 - REAR

Requirements:
Coming soon!!

SITE SELECTION 054 - REAR

Reduce roof heat islands (thermal gradient differences between developed and underdeveloped areas) to minimize impact on microclimate and human and wildlife habitat.

SITE SELECTION 053 - REAR

- **ASTM E1980-01: Solar Reflectance Index**
- **ASTM E408-71: Total Normal Emittance**
- **ASTM E1918-96: Solar Absorbance, Reflectance, and Transmittance**
- **ASTM E1918-97: Solar Reflectance of Horiz Surface in Field**
- **ASTM C1371-04: Emittance of Materials Near Room Temperature**
- **ASTM C1549-04: Solar Reflectance Near Ambient Temperature**

SITE SELECTION 056 - REAR

Consider installing high-albedo and vegetated roofs to reduce heat absorption.

SITE SELECTION 055 - REAR

SS CREDIT - 8
Light Pollution Reduction

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SITE SELECTION 057 - FRONT

SS CREDIT - 8
Light Pollution Reduction

What are the requirements of
SS Credit - 8?

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SITE SELECTION 058 - FRONT

SS CREDIT - 8
Light Pollution Reduction

What are potential technologies & strategies of
SS Credit - 8?

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SITE SELECTION 059 - FRONT

SS CREDIT - 8
Light Pollution Reduction

What standards are referenced in
SS Credit - 8?

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SITE SELECTION 060 - FRONT

Requirements:
Coming soon!!

SITE SELECTION 058 - REAR

Minimize light trespass from the building and site, reduce sky-glow to increase night sky access, improve nighttime visibility through glare reduction, and reduce development impact on nocturnal environments.

SITE SELECTION 057 - REAR

Referenced Standards:
Coming soon!!

SITE SELECTION 060 - REAR

Adopt site lighting criteria to maintain safe light levels while avoiding off-site lighting and night sky pollution. Minimize site lighting where possible and model the site lighting using a computer model. Technologies to reduce light pollution include

SITE SELECTION 059 - REAR