



# Impervious/Hard Surface Worksheet

Planning & Development Services · 1800 Continental Place · Mount Vernon WA 98273  
voice 360-416-1320 · inspections 360-416-1330 · [www.skagitcounty.net/planning](http://www.skagitcounty.net/planning)

1. Provide your total expected land-disturbing activity: 31026 sq ft

Parcel and ROW

2. List amounts of types of impervious or hard surfaces on your parcel. Use the "other" lines as needed. Be sure not to double count!

Type of Impervious or Hard Surface	Existing (sq ft)	Proposed Replaced (sq ft)	Proposed New (sq ft)	Subtotal of New + Replaced
House + attached garage roof area				
Detached garage + carport roof area				
Accessory dwelling unit roof area				
Parking area	0	0	1765	1765
Patio + covered deck area				
Driveway + compacted gravel	9260			
Sidewalk	0	0	1935	1935
Permeable pavement or vegetated roof (hard surface)				
Other: Building/parking area roof	0	0	9690	9690
Other: Asphalt roadway	11525	4720	2690	7410
Other:				
Other:				
<b>Totals</b>	<b>20785</b>	<b>4720</b>	<b>16080</b>	<b>20800</b>

3. Provide your total expected lot coverage as a percentage of your lot: 70.7 %

## Definitions

"Impervious surface" means a non-vegetated surface area that either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development. A non-vegetated surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packen earthen materials, and oiled, macadam or other surfaces which similarly impeded the natural flow of stormwater. SCC 14.04.020.

"Hard surface" means an impervious surface, a permeable pavement, or a vegetated roof.

"Land disturbing activity" means any activity that results in a change in the existing soil cover (both vegetative and non-vegetative) and/or the existing soil topography. Land disturbing activities include, but are not limited to clearing, grading, filling and excavation. Compaction that is associated with stabilization of structures and road construction shall also be considered land disturbing activity. Vegetation maintenance practices, including landscape maintenance and gardening, are not considered land disturbing activity. Stormwater facility maintenance is not considered land disturbing activity if conducted according to established standards and procedures. SCC 14.04.020.

## STORMWATER MANAGEMENT

### Outside the NPDES Permit Area

a single-family residence on a lot < 1 acre triggers Minimum Requirements 1-9 when this total is

$\geq 4000$  sq ft

or when land-disturbing activity  $\geq 14,000$  sq ft

a single-family residence on a lot  $\geq 1$  acre triggers Minimum Requirements 1,2,4,9 when this total is

$\geq 7000$  sq ft

or when land-disturbing activity  $\geq 14,000$  sq ft

see the Stormwater Requirements handout for details and thresholds for other uses

### Inside the NPDES Permit Area

Inside the NPDES permit area, complete compliance with Ecology's Stormwater Management Manual, including consideration of Low-Impact Development, is required.

More info on stormwater and an NPDES Permit Area map is at [www.skagitcounty.net/stormwaterpermitting](http://www.skagitcounty.net/stormwaterpermitting)



# Impervious/Hard Surface Worksheet

Planning & Development Services · 1800 Continental Place · Mount Vernon WA 98273  
voice 360-416-1320 · inspections 360-416-1330 · [www.skagitcounty.net/planning](http://www.skagitcounty.net/planning)

Permit #:

Accepted by:

1. Provide your total expected land-disturbing activity: 15296 sq ft Parcel Only

2. List amounts of types of impervious or hard surfaces on your parcel. Use the "other" lines as needed. Be sure not to double count!

Type of Impervious or Hard Surface	Existing (sq ft)	Proposed Replaced (sq ft)	Proposed New (sq ft)	Subtotal of New + Replaced
House + attached garage roof area				
Detached garage + carport roof area				
Accessory dwelling unit roof area				
Parking area	0	0	1765	1765
Patio + covered deck area				
Driveway + compacted gravel	5960	0	0	
Sidewalk	0	0	395	395
Permeable pavement or vegetated roof (hard surface)				
Other: Building/parking area roof	0	0	9690	9690
Other:				
Other:				
Other:				
<b>Totals</b>	<b>5960</b>		<b>12010</b>	<b>12010</b>

3. Provide your total expected lot coverage as a percentage of your lot: 78.5 %

## Definitions

"Impervious surface" means a non-vegetated surface area that either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development. A non-vegetated surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packen earthen materials, and oiled, macadam or other surfaces which similarly impeded the natural flow of stormwater. SCC 14.04.020.

"Hard surface" means an impervious surface, a permeable pavement, or a vegetated roof.

"Land disturbing activity" means any activity that results in a change in the existing soil cover (both vegetative and non-vegetative) and/or the existing soil topography. Land disturbing activities include, but are not limited to clearing, grading, filling and excavation. Compaction that is associated with stabilization of structures and road construction shall also be considered land disturbing activity. Vegetation maintenance practices, including landscape maintenance and gardening, are not considered land disturbing activity. Stormwater facility maintenance is not considered land disturbing activity if conducted according to established standards and procedures. SCC 14.04.020.

## STORMWATER MANAGEMENT

### Outside the NPDES Permit Area

a single-family residence on a lot < 1 acre triggers Minimum Requirements 1-9 when this total is

$\geq 4000$  sq ft

or when land-disturbing activity  $\geq 14,000$  sq ft

a single-family residence on a lot  $\geq 1$  acre triggers Minimum Requirements 1,2,4,9 when this total is

$\geq 7000$  sq ft

or when land-disturbing activity  $\geq 14,000$  sq ft

see the Stormwater Requirements handout for details and thresholds for other uses

### Inside the NPDES Permit Area

Inside the NPDES permit area, complete compliance with Ecology's Stormwater Management Manual, including consideration of Low-Impact Development, is required.

More info on stormwater and an NPDES Permit Area map is at [www.skagitcounty.net/stormwaterpermitting](http://www.skagitcounty.net/stormwaterpermitting)



# Impervious/Hard Surface Worksheet

Planning & Development Services · 1800 Continental Place · Mount Vernon WA 98273  
voice 360-416-1320 · inspections 360-416-1330 · [www.skagitcounty.net/planning](http://www.skagitcounty.net/planning)

Permit #:

Accepted by:

1. Provide your total expected land-disturbing activity: 15730 sq ft (Right-of-Way Areas)

2. List amounts of types of impervious or hard surfaces on your parcel. Use the "other" lines as needed. Be sure not to double count!

Type of Impervious or Hard Surface	Existing (sq ft)	Proposed Replaced (sq ft)	Proposed New (sq ft)	Subtotal of New + Replaced
House + attached garage roof area				
Detached garage + carport roof area				
Accessory dwelling unit roof area				
Parking area				
Patio + covered deck area				
Driveway + compacted gravel	3300	0	0	0
Sidewalk	0	0	1540	1540
Permeable pavement or vegetated roof (hard surface)				
Other: Asphalt roadway	11525	4720	2690	7410
Other:				
Other:				
Other:				
<b>Totals</b>	<b>14825</b>	<b>4720</b>	<b>4230</b>	<b>8950</b>

3. Provide your total expected lot coverage as a percentage of your lot: 65.9 %

## Definitions

"Impervious surface" means a non-vegetated surface area that either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development. A non-vegetated surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packen earthen materials, and oiled, macadam or other surfaces which similarly impeded the natural flow of stormwater. SCC 14.04.020.

"Hard surface" means an impervious surface, a permeable pavement, or a vegetated roof.

"Land disturbing activity" means any activity that results in a change in the existing soil cover (both vegetative and non-vegetative) and/or the existing soil topography. Land disturbing activities include, but are not limited to clearing, grading, filling and excavation. Compaction that is associated with stabilization of structures and road construction shall also be considered land disturbing activity. Vegetation maintenance practices, including landscape maintenance and gardening, are not considered land disturbing activity. Stormwater facility maintenance is not considered land disturbing activity if conducted according to established standards and procedures. SCC 14.04.020.

## STORMWATER MANAGEMENT

### Outside the NPDES Permit Area

a single-family residence on a lot < 1 acre triggers Minimum Requirements 1-9 when this total is

$\geq 4000$  sq ft

or when land-disturbing activity  $\geq 14,000$  sq ft

a single-family residence on a lot  $\geq 1$  acre triggers Minimum Requirements 1,2,4,9 when this total is

$\geq 7000$  sq ft

or when land-disturbing activity  $\geq 14,000$  sq ft

see the Stormwater Requirements handout for details and thresholds for other uses

### Inside the NPDES Permit Area

Inside the NPDES permit area, complete compliance with Ecology's Stormwater Management Manual, including consideration of Low-Impact Development, is required.

More info on stormwater and an NPDES Permit Area map is at [www.skagitcounty.net/stormwaterpermitting](http://www.skagitcounty.net/stormwaterpermitting)