

Heavy Use Area Protection

Washington: Conservation Practice Job Sheet

WA-561

Definition

The stabilization of areas frequently and intensively used by people, animals or vehicles by establishing vegetative cover, surfacing with suitable materials, and/or installing needed structures.

Purposes

- To provide a stable, non-eroding surface for areas frequently used by animals, people or vehicles
- To protect and improve water quality

Resource Management System

Heavy Use Area Protection, 561 is most effective when designed as a component of a Resource Management System. Access Control, Access Road, Fencing, Filter Strip, Forest Trail and Landing, Waste Storage Facility, Roof Runoff Structure and Nutrient Management practices along with other conservation practices combined to address erosion and sediment control and meet the landowner's objectives.

Application:

This practice applies to agricultural, urban, recreational and other frequently and/or intensively used areas requiring treatment to address one or more resource concerns. The planning objectives can include reducing soil erosion and improving air and water quality resources as the goals for each site.

Design Criteria Includes:

- Determine the design load for the site.
- Evaluate and/or install foundation material to support the design loads.
- Design surface treatments that meet the site needs and practice standard criteria.
- Associated structures must meet appropriate NRCS standards and accepted engineering practice.
- Design shall include drainage and erosion control provisions for surface and subsurface flows while preventing soil erosion and water quality impairment.
- Stabilize disturbed areas with vegetation where appropriate.
- Operation and maintenance required to ensure resource concerns are met.

Plans and Specifications

Construction plans and specifications for installation and operation of this practice shall be prepared for each Heavy Use Area project site as required in the 561 practice standard.



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| Client / Business Name: | | | |
| Operation Location: | | County | |
| Planning Assistance by: | | Date | |

Attach Conservation Plan Map: Delineate and identify site(s), Conservation management units (CMUs) and soil information used for conservation practice design. Map information includes topography, sensitive areas, vegetative buffers and other features if appropriate.

| | | | | | |
|---|-----------------|-----------------|--------------------------------|----------------------|--|
| Field/CMU ID: | | Total Acres | | Annual Precipitation | |
| Site specific resource attributes used for planning | | | Critical Periods (Month Range) | | |
| Soil Series | Surface Grade % | Slope length ft | Snowfall | Evaporation | |
| | | | | | |

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| Primary Purpose of Heavy Use Area site: | |
| Other Purposes: | |
| Client Objectives for Heavy Use Area Treatment: | |

Attach: Construction plans with construction and material specifications for the selected Heavy Use Area design and surface treatment. These documents shall specify the requirements for installing the practice, including the kind, amount and quality of materials to be used.

Heavy Use Area Protection

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|-------------------|--|---------------------------|--|------------------|--------------|------|
| Previous Surface | | Planned Surface Treatment | | | | |
| Design Loads, psf | | Foundation Material | Identify the resource concerns that will be treated: | | | |
| | | | Sheet / Rill Erosion | Water Pollutants | Wind Erosion | PM10 |
| | | | | | | |

Table of Quantities

| Material | Unit of Measure | Quantity |
|----------|-----------------|----------|
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| <p>Operation and Maintenance: Maintain current specifications to document that Practice purposes and objectives of the client are met.</p> <p>Notes:</p> <ul style="list-style-type: none"> Maintain road and pathway surfaces in good condition, which includes periodic grading and addition of surface material when necessary. Prevent surface ponding by localized grading or addition of surface materials to remove depressions. Road base-course rock may be required to stabilize the road foundation. If so, remove unstable materials and rebuild travelway. Remove debris or blockage in road and pathway drainage facilities. Maintain road and pathway drainage capacities. Maintain good vegetative cover, mulches, and other covering installed for erosion protection. Limit traffic with fencing or barriers, where needed. Immediately repair any vandalism, vehicular or livestock damage. |
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| Client's Acknowledgement (To be signed after Job sheet is completed and before practice installation.) | |
| By signing below, I acknowledge that I: | |
| <ul style="list-style-type: none"> • have reviewed and understand the site specific design, installation specifications and operation/maintenance requirements in this Job Sheet and have an understanding of the purposes and criteria for use of this conservation practice; • will install, operate, and maintain this conservation practice in accordance with the site specific Job Sheet specifications. • will make no changes to the planned design and installation without prior written approval of the Natural Resources Conservation Service. • will obtain all necessary permits and/or rights, and comply with all ordinances and laws pertaining to the installation, operation, and maintenance of this conservation practice, prior to the start of installation; and • will assume responsibility for notifying all Utilities affected by the installation, operation and maintenance of this conservation practice. | |
| Signature | Date |

| | | | |
|--|--------------|------------------------------------|--------------------|
| Required Job Approval Authority or TSP Certification Category: Heavy Use Area Protection, PS 561 | | | |
| NRCS Job Approval Authority: (Job Class required for design and installation). (I, II, III, IV, or V). | | | |
| Design: | | Installation: | |
| Practice Units Description: | ACRES | Amount Applied | |
| Required Certification Categories for Technical Service Providers | | Category for this Practice: | Engineering |

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|--|--------------|
| Practice Design Certification: (To be completed after Job Sheet is complete and before practice installation.) | |
| By signing below, I certify that: | |
| <ul style="list-style-type: none"> • The conservation practice planning and design outlined in this Job Sheet Specification meet the purposes, associated criteria, appropriate site conditions and client objectives; and • I have the required Job Approval Authority or TSP certification required for this conservation practice design. | |
| Signature | Date |
| Print Name | Title |

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|---|--------------|
| Practice Installation Certification (To be completed after practice installation and check out) | |
| By signing below, I certify that: | |
| <ul style="list-style-type: none"> • the practice has been installed according to the site specific installation requirements and specifications, • required operation and maintenance requirements are being met; and • I have the required Job Approval Authority or TSP Certification for this conservation practice installation | |
| Signature | Date |
| Print Name | Title |

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