

ORDINANCE No. 502

AN ORDINANCE of the Board of Commissioners of Grays Harbor County, Washington, amending Title 12 of the Grays Harbor County Code, to address minor amendments to Title 12 including road standards.

WHEREAS, the Grays Harbor Board of County Commissioners finds that the provisions of this Ordinance are in the best interest of and protect the health, safety and welfare of the citizens of the county;

WHEREAS, this Ordinance amends previous ordinances related to Title 12;

WHEREAS, the text amendments proposed are mostly housekeeping in nature, and to be consistent with state and federal laws;

WHEREAS, staff has completed their review of the proposed amendments;

WHEREAS, the Grays Harbor Board of County Commissioners held a public hearing on June 24, 2025; and,

WHEREAS, the Grays Harbor Board of County Commissioners concur with the proposed code amendments.

NOW, THEREFORE, THE BOARD OF COMMISSIONERS OF GRAYS HARBOR COUNTY, STATE OF WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Section 12.02.040 of the Grays Harbor County Code is hereby amended to read as follows:

12.02.040 - Minimum standards.

The minimum road standards for subdivisions and new development, including manufactured home parks, recreational vehicle parks and binding site plans shall be complied with as contained in Appendix I to this chapter. The requirements set forth in Appendix I notes to this chapter shall be complied with.

For the purpose of Chapter 12.02, New Development includes the following:

1. New commercial structure.

2. New dwelling.

(Ord. 354 § 1 (part), 2006)

(Ord. No. 468, § 2, 2-22-2022)

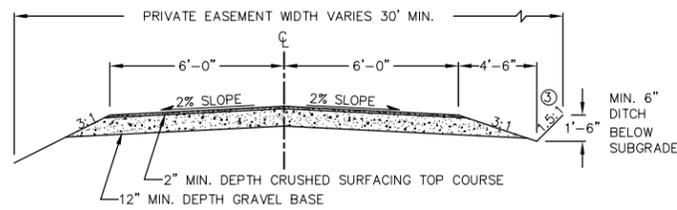
(Ord. No. 493, § 2, 5-21-2024)

Section 2. Corrections. The codifiers of this ordinance are authorized to make necessary corrections to this ordinance including, but not limited to, the correction of scrivener/clerical errors, references, ordinance numbering, section/subsection numbers, and any references thereto.

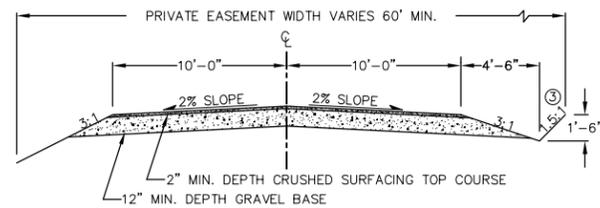
GRAYS HARBOR COUNTY MINIMUM ROAD STANDARDS

FOR SUBDIVISIONS & NEW DEVELOPMENT – MOBILE HOME PARKS, RV PARKS, & BINDING SITE PLANS

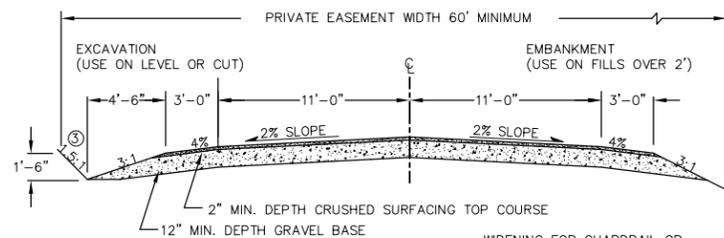
PRIVATE ROAD STANDARD



PRIVATE ROADWAY SECTION A
TO BE USED FOR ONE PARCEL



PRIVATE ROADWAY SECTION B



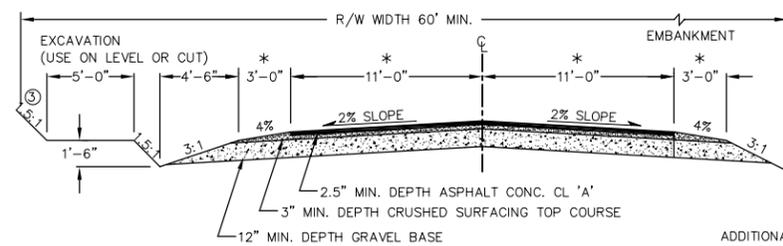
PRIVATE ROADWAY SECTION C

PRIVATE ROAD STANDARDS

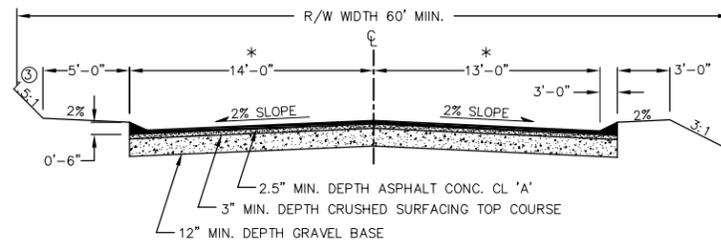
PARCELS SERVED	MIN. EASEMENT WIDTH	ROADWAY SECTION	MAX. GRADE	MIN. SIGHT DISTANCE	MIN. DESIGN SPEED	STRUCTURAL CAPACITY	CUL-DE-SAC	CURVATURE MINIMUM (RADIUS)
1	30'	A	14%	125'	20 MPH	HS-20	NO	100'
2-50	60'	B	14%	125'	20 MPH	HS-20	YES	100'
51-99	60'	C	12%	150'	25 MPH	HS-20	YES	150'
100+	SEE PUBLIC ROAD STANDARDS.							
DESIGN LIFE 20 YEARS								

- ① CUL-DE-SAC OR TURNAROUND REQUIRED ON ALL DEAD END ROADS 500-FOOT OR LONGER WITH NO INTERVENING INTERSECTIONS. THE TURNAROUND SHALL HAVE A MINIMUM TURNING RADIUS OF THIRTY-FIVE (35) FEET AND A "T" INTERSECTION WITH A MINIMUM SEVENTY-FIVE (75) FOOT-LONG ROAD SECTION PERPENDICULAR TO THE MAIN ROAD.
- ② CUL-DE-SAC: MINIMUM DRIVING SURFACE RADIUS SHALL BE 35 FEET; MINIMUM EASEMENT RADIUS SHALL BE 50 FEET.
- ③ CUT SLOPES STEEPER THAN 1.5:1 REQUIRE AN ENGINEERING REPORT AND ANALYSIS.
- ④ GRADES OVER 12% SHALL HAVE PAVED SURFACE.
- ⑤ PARCELS OR DWELLINGS, WHICHEVER IS GREATER.
- ⑥ SEE DETAIL B

PUBLIC ROAD STANDARD



PUBLIC ROADWAY SECTION D



THICKENED EDGE SECTION E
(ALTERNATE FOR GRADES OVER 4% WITH ADT OF LESS THAN 2000)

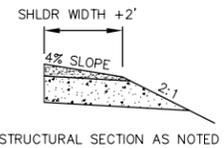
* SEE CHART FOR MINIMUM PAVEMENT & ROADWAY WIDTHS FOR DESIGN CAPACITY REQUIRED.

PUBLIC ROAD STANDARDS

ADT	CURRENT	UNDER 400	400-2000	ABOVE 2000
DHV	15 YRS HENCE		100-200	200-400
MINIMUM RADIUS (FT)	LEVEL ROLLING MOUNTAINOUS	465 250 250	760 465 250	760 465 250
MIN. STOPPING SIGHT DISTANCE (FT)	LEVEL ROLLING MOUNTAINOUS	305 200 200	425 305 200	425 305 200
DESIGN SPEED (MPH)	LEVEL ROLLING MOUNTAINOUS	40 30 30	50 40 30	50 40 30
NEW BRIDGES	WIDTH (CURB-CURB FT) DESIGN LOAD (AASHTO) VERTICAL CLEARANCE (FT)	SEE AASHTO STANDARDS.		
MIN. PAVEMENT WIDTH (FT)		22	22	24
ROADWAY WIDTH (FT)		28	34	40
NUMBER OF LANES		2	2	2
RIGHT-OF-WAY WIDTH (FT)		60	60	ADEQUATE

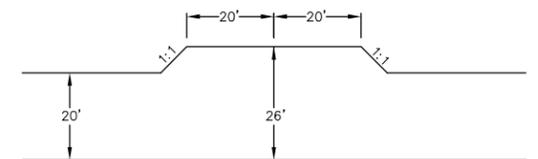
ADT: AVERAGE DAILY TRAFFIC
DHV: DESIGN HOURLY VOLUME
AASHTO: AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS

- MAXIMUM SUPERELEVATION RATE SHALL BE 8%.
- ALL BRIDGES TO COMPLY WITH STATE AND AASHTO STANDARDS.
- FOR GUARDRAIL INSTALLATION, WIDTH OF SHOULDER TO BE ADDITIONAL TWO FEET. GEOMETRIC DESIGN STANDARDS FOR OVER 400 DHV SHALL BE DETERMINED FROM THE RESULTS OF AN ENGINEERING STUDY BASED ON AASHTO OR OTHER ACCEPTABLE STANDARDS.
- DESIGN LIFE - BRIDGES AND CULVERTS 50 YEARS, PAVEMENT 20 YEARS.
- MAXIMUM GRADE SHALL BE 12%.



DETAIL A

SHOULDER WIDENING FOR GUARDRAIL OR HAZARD PROTECTION FOR SECTIONS B & C AS REQUIRED.
GUARDRAIL SHALL BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE STANDARDS.



DETAIL B

WHERE A FIRE HYDRANT IS LOCATED ON A PRIVATE/PUBLIC ROAD, THE MINIMUM ROAD WIDTH SHALL BE 26 FEET, EXCLUSIVE OF SHOULDERS.

NOTES

ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION.
NO CONSTRUCTION SHALL COMMENCE PRIOR TO APPROVAL OF PLANS AND PROFILE SHEETS BY THE COUNTY ENGINEER. ALL WORK SHALL BE UNDER THE SUPERVISION OF THE COUNTY ENGINEER.

PARKING - THESE SECTIONS DO NOT PROVIDE FOR ON-STREET PARKING. IF PROPOSED, ADEQUATE ADDITIONAL WIDTH SHALL BE REQUIRED.

ROAD NAMES - ALL ROAD NAMES MUST BE APPROVED BY GRAYS HARBOR COUNTY.

SIGNAGE - ALL SIGNAGE SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

DRAINAGE - NO SURFACE WATER RUNOFF SHALL BE DIVERTED ONTO THE ROADWAY RIGHTS-OF-WAY. CULVERTS CROSSING ROADWAYS SHALL BE A MINIMUM OF 18-INCH IN DIAMETER, AND 12-INCH MINIMUM DEPTH OF COVER.

ALL DRAINAGE SHALL BE IN ACCORDANCE WITH AN APPROVED DRAINAGE PLAN.

OBSTRUCTIONS - OTHER THAN WARNING AND PROTECTION, ALL DEVICES SHALL BE PLACED A MINIMUM OF 10 FEET FROM THE ROAD SHOULDER.

ENGINEERING AND PLANS - ALL PLANS SHALL BE PREPARED BY A CIVIL ENGINEER LICENSED TO PRACTICE IN THE STATE OF WASHINGTON. REVIEW AND APPROVAL REQUIRED BY COUNTY ROAD ENGINEER.

GRAVEL BASE THICKNESS MAY BE REDUCED AT THE REQUEST OF THE DEVELOPER'S ENGINEER. SUCH REQUESTS MUST BE ACCOMPANIED BY AN ENGINEERING REPORT AND ANALYSIS, DEMONSTRATING THE STRUCTURAL ADEQUACY OF THE PROPOSED ROADWAY SECTION. CONSTRUCTION OF SUCH A MODIFIED SECTION MAY NOT BEGIN UNTIL THE COUNTY ENGINEER HAS REVIEWED THE SUPPORTING ANALYSIS AND APPROVED IN WRITING.

INTERSECTIONS SHALL BE BUILT IN WITH CURRENT WSDOT STANDARDS. CONNECTIONS TO PUBLIC ROADS REQUIRE ADDITIONAL SEPARATE PERMITS.

ADOPTED THIS _____ DAY OF _____, 2025.
GRAYS HARBOR COUNTY ORD# _____

NO	DATE	BY	APPR	REVISIONS

DEPARTMENT OF PUBLIC WORKS
DIVISION OF ENGINEERING & CONSTRUCTION



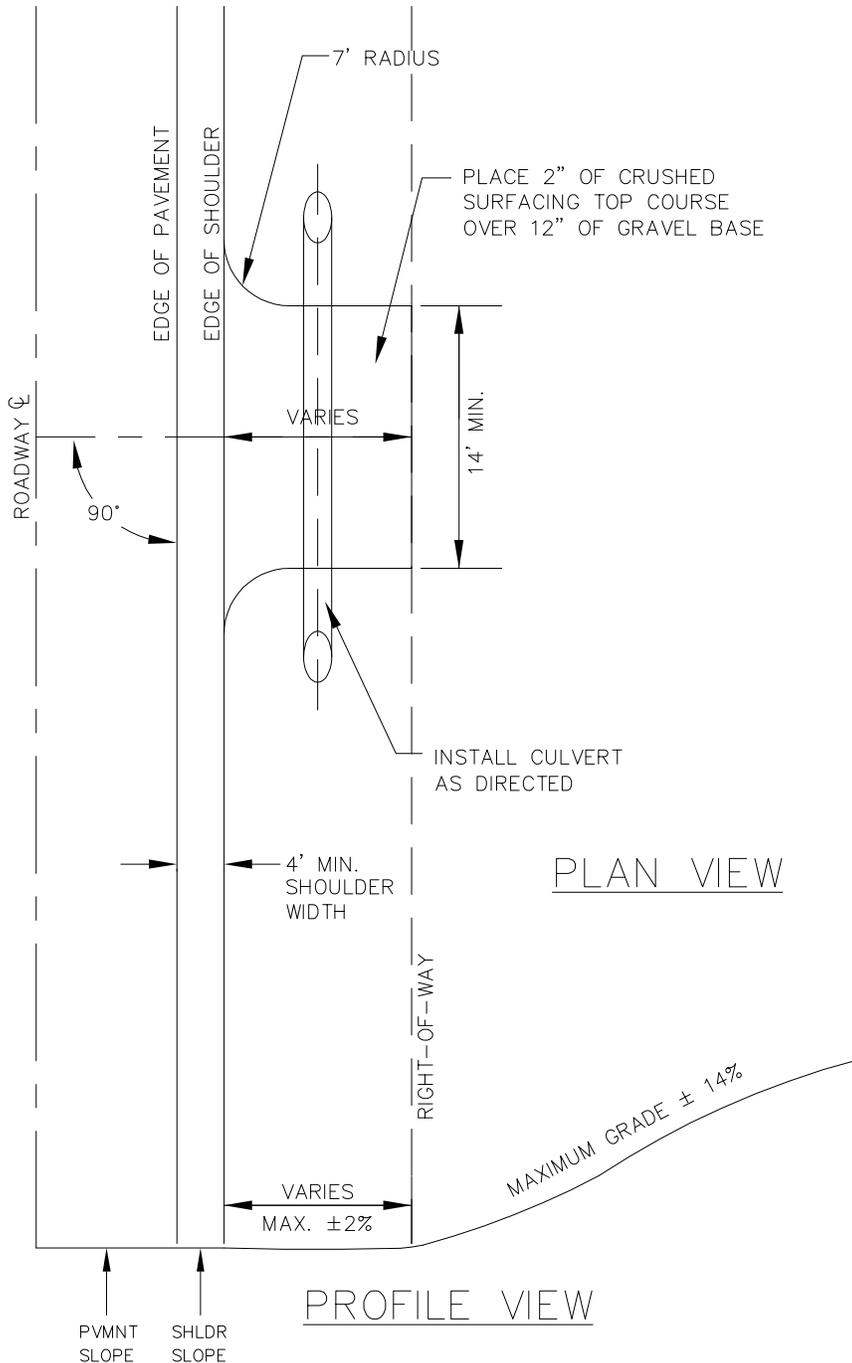
GRAYS HARBOR COUNTY
MONTESANO, WASHINGTON

DSGN: JCB	DRN: JCB	CHKD: TSF
RECOMMENDED:	DATE:	
DIRECTOR OF PUBLIC WORKS		
APPROVED:	DATE:	
CHAIR, BOARD OF COUNTY COMMISSIONERS		

MINIMUM ROAD STANDARDS

PROJ. NO:	
ACAD CREF #	RDSTND1
SCALE:	AS SHOWN
SHEET:	1 OF 1

GRAYS HARBOR COUNTY
PUBLIC WORKS DEPARTMENT
100 WEST BROADWAY, SUITE 31
MONTESANO, WASHINGTON 98563



- NOTES:**
- ROAD ACCESS PERMIT AUTHORIZES ONLY THE WORK SHOWN ON THIS DRAWING
 - THE DATA SHOWN HEREON INDICATES MINIMUM REQUIREMENTS FOR AN AGRICULTURAL APPROACH ON ROADS UNDER THE JURISDICTION OF GRAYS HARBOR COUNTY, PUBLIC WORKS DEPARTMENT, WHERE SUCH ACCESS IS PERMITTED CONSISTENT WITH ESTABLISHED REGULATIONS.
 - TO PREVENT CENTER AND OVERHANG DRAG, VERTICAL CURVES ARE NOT TO EXCEED A 3-1/4" HUMP OR A 2" DEPRESSION IN A 10' CHORD.
 - PLACE 2" OF CRUSHED SURFACING TOP COURSE OVER 12" OF GRAVEL BASE.

AGRICULTURAL ACCESS
STANDARD ROAD APPROACH

Section 3. Ratification. Any act consistent with the authority and prior to the effective date of this ordinance is hereby ratified and affirmed.

Section 4. Severability. The provisions of this ordinance are declared separate and severable. The invalidity of any clause, sentence, paragraph, subdivision, section, or portion of this ordinance or the invalidity of the application thereof to any person or circumstance, shall not affect the validity of the remainder of the ordinance, or the validity of its application to other persons or circumstances.

Section 5. Effective Date. This ordinance shall become effective immediately after passage and approval as provided by law.

ADOPTED this 24th day of June, 2025.

BOARD OF COUNTY COMMISSIONERS
GRAYS HARBOR COUNTY, WASHINGTON



Vickie Raines, Chair, District 3



Georgia Miller, District 1



Rick Hole, District 2

ATTEST:



Clerk of the Board

APPROVED AS TO FORM:



Deputy Prosecuting Attorney

Ordinance Title 12 Amendments

Final Audit Report

2025-06-30

Created:	2025-06-25
By:	Wendy Chatham (wendy.chatham@graysharbor.us)
Status:	Signed
Transaction ID:	CBJCHBCAABAWhU4-dKPMGzgX1UITt7tikMcqWmR2KgZ

"Ordinance Title 12 Amendments" History

-  Document created by Wendy Chatham (wendy.chatham@graysharbor.us)
2025-06-25 - 11:53:09 PM GMT
-  Document emailed to vraines@graysharbor.us for signature
2025-06-25 - 11:54:43 PM GMT
-  Email viewed by vraines@graysharbor.us
2025-06-25 - 11:57:36 PM GMT
-  Signer vraines@graysharbor.us entered name at signing as Vickie L. Raines
2025-06-25 - 11:58:11 PM GMT
-  Document e-signed by Vickie L. Raines (vraines@graysharbor.us)
Signature Date: 2025-06-25 - 11:58:13 PM GMT - Time Source: server
-  Document emailed to Georgia Miller (georgia.miller@graysharbor.us) for signature
2025-06-25 - 11:58:15 PM GMT
-  Email viewed by Georgia Miller (georgia.miller@graysharbor.us)
2025-06-27 - 10:37:56 PM GMT
-  Document e-signed by Georgia Miller (georgia.miller@graysharbor.us)
Signature Date: 2025-06-27 - 10:38:09 PM GMT - Time Source: server
-  Document emailed to Richard Hole (rick.hole@graysharbor.us) for signature
2025-06-27 - 10:38:11 PM GMT
-  Email viewed by Richard Hole (rick.hole@graysharbor.us)
2025-06-30 - 5:42:25 AM GMT
-  Document e-signed by Richard Hole (rick.hole@graysharbor.us)
Signature Date: 2025-06-30 - 5:42:59 AM GMT - Time Source: server

 Document emailed to Wendy Chatham (wendy.chatham@graysharbor.us) for signature

2025-06-30 - 5:43:01 AM GMT

 Document e-signed by Wendy Chatham (wendy.chatham@graysharbor.us)

Signature Date: 2025-06-30 - 4:10:09 PM GMT - Time Source: server

 Document emailed to Jon Beltran (jbeltran@graysharbor.us) for signature

2025-06-30 - 4:10:13 PM GMT

 Email viewed by Jon Beltran (jbeltran@graysharbor.us)

2025-06-30 - 5:13:56 PM GMT

 Document e-signed by Jon Beltran (jbeltran@graysharbor.us)

Signature Date: 2025-06-30 - 5:14:32 PM GMT - Time Source: server

 Agreement completed.

2025-06-30 - 5:14:32 PM GMT