
I. RURAL BUSINESS DEVELOPMENT SUBDISTRICT (D-RB)

(Applies only to certain locations within Aroostook County)

1. Purpose

The purpose of the D-RB is to encourage an appropriate range of business development in rural areas, and locate development in or at the edge of existing development and in concentrated areas along appropriate portions of major transportation corridors. The locations for development are selected to maintain the rural character of the region and avoid significant visual, natural resource, and fiscal impacts of unplanned growth.

Where a D-RB subdistrict petition is granted, subsequent development in that subdistrict shall not provide the basis for redistricting of the area to another development subdistrict, nor shall it serve to satisfy those requirements for redistricting surrounding areas to development subdistricts pursuant to Section 10.08.

2. Description

- a. The D-RB subdistrict shall include areas to accommodate a range of small commercial, light manufacturing, and institutional facilities and businesses that are generally compatible with, and complementary to, natural resource-based land uses but may create some adverse impacts to residential uses, recreation uses, or resource protection. Businesses are typically larger than a permissible home-based business, but are not large-scale commercial or industrial developments, and may generate some level of nuisance-type impacts (e.g., noise, vibration, smoke, fumes, dust, odors, heat, light, glare, electrical interference) that extend beyond the property lines of the business.

The D-RB subdistrict encourages the commercial expansion of new and existing facilities in locations that are suitable for growth because of proximity to existing development, infrastructure, services, and major transportation corridors. The D-RB subdistrict is not designed to facilitate strip development along highways.

The designated D-RB subdistrict boundaries shall include all buildings, paved or other compacted surfaces, and areas directly related to, and necessary for, the conduct of those activities associated with the above described uses and buildings, as well as other intervening areas between such buildings, paved or other compacted surfaces, and areas.

The D-RB subdistrict shall include areas that contain small commercial, light manufacturing, and institutional facilities and businesses that meet the purpose and other provisions of the subdistrict. The D-RB subdistrict shall also include areas which the Commission determines meet the criteria for redistricting to this subdistrict, pursuant to Section 10.08 hereof, are proposed for development which is consistent with the purposes of this subdistrict, and are suitable for the development activities proposed when measured against the standards of 12 M.R.S.A. §685-B(4) and the Commission's Rules and Regulations relating thereto.

Areas within ¼ mile of Management Class 1 lakes or within ½ mile of Management Class 6 lakes shall not be included within the D-RB Subdistrict.

The D-RB subdistrict distinguishes between three types of rural businesses with differing impact categories, as provided in Section 10.27,R,1.

b. Eligible Locations

- (1) The following townships, plantations, and towns are eligible for the D-RB subdistrict:

Bancroft Twp., Benedicta Twp., Cary Plt., Connor Twp., Cross Lake Twp., Cyr Plt., E Twp., Forkstown Twp., Garfield Plt., Glenwood Plt., Hamlin, Hammond, Macwahoc Plt., Madawaska Lake Twp., Molunkus Twp., Moro Plt., Nashville Plt., North Yarmouth Academy Grant Twp., Oxbow Plt., Reed Plt., Silver Ridge Twp., St. John Plt., TA R2 WELS, T1 R5 WELS, T9 R5 WELS, T14 R6 WELS, T15 R6 WELS, T17 R4 WELS, Upper Molunkus Twp., and Winterville Plt.

For purposes of this section, “Category 2 & 3 towns, plantations and townships” are:

Bancroft Twp., Benedicta Twp., Cary Plt., Connor Twp., Cross Lake Twp., Cyr Plt., Garfield Plt., Hamlin, Hammond, Macwahoc Plt., Madawaska Lake Twp., Molunkus Twp., Moro Plt., Nashville Plt., Oxbow Plt., Reed Plt., St. John Plt., T15 R6 WELS, T17 R4 WELS, and Winterville Plt.

Except as provided in Section 10.21,I,2,b,(2), the D-RB subdistrict must be fully located within one mile from public roads, measured from the traveled portion of the road, in eligible townships, plantations and towns.

- (2) Modification of Locational Criteria. The depth of this subdistrict, and the distance a Category 2 and Category 3 rural business may be located from a public road, may be extended farther from a public road to allow development design in the project area that better meets the purpose of this subdistrict; or to locate subdistrict boundary lines along established property or parcel lines. Adjustments will only be made that do not increase the distance of the subdistrict from the public road, and the distance a Category 2 and Category 3 rural business may be located from a public road, by more than five percent.

3. Land Uses

a. Uses Allowed Without a Permit

The following uses shall be allowed without a permit from the Commission within D-RB subdistricts:

- (1) Docking structures: Temporary docking structures for non-commercial use;
- (2) Emergency operations conducted for the public health, safety or general welfare, such as resource protection, law enforcement, and search and rescue operations;
- (3) Forest management activities, except for timber harvesting;
- (4) Land application of septage, sludge and other residuals, and related storage and composting activities in compliance with regulations promulgated by the Maine Department of Environmental Protection under 38 M.R.S.A. §13: Maine Hazardous Waste, Septage and Solid Waste Management Act;
- (5) Motorized vehicular traffic on roads and trails, and snowmobiling;
- (6) Primitive recreational uses, including fishing, hiking, hunting, wildlife study and photography, wild crop harvesting, trapping, horseback riding, tent and shelter camping, canoe portaging, cross country skiing, and snowshoeing;
- (7) Surveying and other resource analysis;
- (8) Trails, provided they are constructed and maintained so as to reasonably avoid sedimentation of water bodies; and
- (9) Wildlife and fishery management practices.

b. Uses Allowed Without a Permit Subject to Standards

The following uses shall be allowed without a permit from the Commission within D-RB subdistricts subject to the applicable requirements set forth in Sub-Chapter III:

- (1) Accessory structures: New or expanded structures accessory to, and located on the same lot as, any legally existing principal structures and uses, provided that:
 - (a) The accessory structure is located in a subdistrict that allows the principal use; and
 - (b) The total square footage of the footprint of all new or expanded accessory structures built on a lot within a two (2) year period is not more than 750 square feet and all other requirements and standards of Section 10.27,P are met;
- (2) Agricultural management activities, including cranberry cultivation; the construction, alteration or maintenance of farm or livestock ponds which are not fed or drained by a flowing water; and the operation of machinery and the erection of buildings including buildings to store equipment and materials for maintaining roads and other structures used primarily for agricultural management activities;
- (3) Campsites;
- (4) Checkpoint buildings;
- (5) Constructed ponds: Creation, alteration or maintenance of constructed ponds, other than those described in Section 10.21,I,3,b,(2) above, less than 1 acre in size which are not fed or drained by flowing waters, in conformance with the vegetative buffer strip requirements of Section 10.27,C,2,a;
- (6) Driveways associated with residential uses;
- (7) Filling and grading;
- (8) Forest management activities, except for timber harvesting, involving the operation of machinery and the erection of buildings including buildings to store equipment and materials for maintaining roads and other structures used primarily for forest management activities;
- (9) Hand-carry launches: Commercial and public hand-carry launches;
- (10) Home occupations: Minor home occupations;
- (11) Mineral exploration activities: Level A mineral exploration activities, including associated access ways;
- (12) Mineral extraction operations, less than 5 acres in size;
- (13) Road projects: Level A and B road projects;
- (14) Service drops;
- (15) Signs;
- (16) Trailered ramps: Public trailered ramps;
- (17) Utility services: Buildings or structures necessary for the furnishing of public utility services, provided they contain not more than 500 square feet of floor area, are less than 20 feet in height, and are not supplied with water; and
- (18) Water crossings of minor flowing waters.

c. Uses Requiring a Permit

The following uses, and related accessory structures, may be allowed within D-RB subdistricts upon issuance of a permit from the Commission pursuant to 12 M.R.S.A. §685-B, subject to the applicable requirements set forth in Sub-Chapter III and, where within 500 feet of Management Class 2 lakes or within 250 feet of Management Class 4 and Management Class 5 lakes, subject to the applicable requirements of Section 10.21,I,3,g, h and i below:

- (1) Campsites, Residential;
- (2) Commercial and industrial:
 - (a) Rural Business in conformance with the requirements of Section 10.27,R:
 - i. Category 1; and
 - ii. Category 2, within one quarter mile of a public road in Category 2 & 3 townships, plantations and towns, or in accordance with Section 10.21,I,2,b(2);
- (3) Constructed ponds: Creation, alteration or maintenance of constructed ponds, other than those described in Section 10.21,I,3,b, above, which are 1 acre or more in size, or such ponds less than 1 acre which are not in conformance with the vegetative buffer strip requirements of Section 10.27,C,2,a;
- (4) Draining, dredging, and alteration of the water table or water level for other than mineral extraction;
- (5) Driveways associated with non-residential uses; driveways associated with residential uses which are not in conformance with the standards of Section 10.27,H;
- (6) Family burying grounds of not more than ¼ acre, in accordance with 13 M.R.S.A. §1142;
- (7) Filling and grading which is not in conformance with the standards of Section 10.27,F;
- (8) Hand-carry launches: Private hand-carry launches and hand-carry launches addressed in Section 10.21,I,3,b which are not in conformance with the standards of Section 10.27,L;
- (9) Home occupations: Major home occupations, except in the townships or plantations listed in Section 10.21,I,3,d;
- (10) Maple sugar processing operations;
- (11) Mineral exploration activities: Level A mineral exploration activities, including associated access ways, which are not in conformance with the standards of Section 10.27,C; and Level B mineral exploration activities;
- (12) Mineral extraction operations:
 - (a) affecting an area less than 5 acres in size and which are not in conformance with the standards of Section 10.27,C;
 - (b) affecting an area between 5 and 30 acres provided the unreclaimed area is less than 15 acres; and
 - (c) structures essential to the extraction activity having a total gross floor area of no more than 2,000 square feet;
- (13) Peat extraction affecting an area less than 30 acres in size;
- (14) Portable mineral processing equipment;
- (15) Recreational lodging facilities:
 - (a) Level A;
 - (b) Level B;
 - (c) Level C;
 - (d) Level D (inside the geographic allowance area); and
 - (e) Level C facilities, and Level D facilities (inside the geographic allowance area), that are commercial sporting camps legally existing as of August 5, 2013 may provide fuel and dining to the public, subject to the fuel dispensing provisions for public fuel sales, provided a permit is issued for such use within 3 years of August 5, 2013;

- (16) Road projects: Level C road projects;
- (17) Sawmills and chipping mills on sites of less than 5 acres;
- (18) Shoreland alterations, including reconstruction of permanent docking structures, and permanent on-shore structures used to secure docks and moorings; but excluding marinas, new or expanded permanent docking structures, water-access ways, trailered ramps, hand-carry launches, and water crossings of minor flowing waters;
- (19) Signs which are not in conformance with the standards of Section 10.27,J;
- (20) Solid waste disposal facilities affecting an area less than 2 acres in size;
- (21) Structures: Non-commercial structures utilized for educational, scientific, or nature observation purposes; structures devoted to composting of sludge, septage or other residuals affecting an area less than 5 acres in size; and structures devoted to the storage of sand or salt;
- (22) Subdivisions: Commercial and industrial subdivisions for rural business within Bancroft Twp., Benedicta Twp., Cary Plt., Connor Twp., Cross Lake Twp., Cyr Plt., E Twp., Garfield Plt., Hamlin, Hammond, Macwahoc Plt., Madawaska Lake Twp., Molunkus Twp., Moro Plt., Nashville Plt., Oxbow Plt., Reed Plt., Silver Ridge Twp., St. John Plt., T15 R6 WELS, T17 R4 WELS, and Winterville Plt.;
- (23) Timber harvesting;
- (24) Trailered ramps: Commercial trailered ramps and trailered ramps addressed in Section 10.21,I,3,b which are not in conformance with the standards of Section 10.27,L;
- (25) Truck and equipment storage in accordance with Sections: 10.27,R,1,a,(6); 10.27,R,1,b,(6); and 10.27,R,1,c,(6);
- (26) Utility facilities, excluding service drops; and wire and pipe line extensions which do not meet the definition of service drops;
- (27) Water crossings of minor flowing waters which are not in conformance with the standards of Section 10.27,D and water crossings of bodies of standing water and of major flowing waters;
- (28) Water impoundments;
- (29) Wind projects: Community-based offshore wind energy projects, as defined in 12 M.R.S.A. §682(19); offshore wind power projects, as defined in 38 M.R.S.A. §480-B(6A); and wind energy development in accordance with 35-A M.R.S.A., Chapter 34-A in areas identified in Appendix F herein;
- (30) Other structures, uses, or services that are essential to the uses listed in Section 10.21,I,3,a through c; and
- (31) Other structures, uses, or services which the Commission determines are consistent with the purposes of this subdistrict and of the Comprehensive Land Use Plan and are not detrimental to the resources or uses they protect, and are of similar type, scale and intensity as other allowed uses.

d. Special Exceptions

The following uses, and related accessory structures, may be allowed within the D-RB subdistricts as special exceptions upon issuance of a permit from the Commission pursuant to 12 M.R.S.A. §685-A(10), and subject to the applicable requirements set forth in Sub-Chapter III, provided that the applicant shows by substantial evidence that such other conditions are met that the Commission may reasonably impose in accordance with the policies of the Comprehensive Land Use Plan:

- (1) **Maple Sugar Processing Subdivisions:** Subdivisions containing lots created by lease for the purpose of establishing and operating commercial maple sugar processing operations provided that:
- The maximum number of leased lots shall be no more than one (1) per every 300 acres of the lot or parcel being subdivided¹;
 - The maximum size of each leased lot shall be no more than 4 acres;
 - Any two leased lots in a maple sugar subdivision may be located less than 1,000 feet from each other; these lots will be considered a set of lots for the purpose of determining leased lot separation;
 - Each set of leased lots must be separated from any other leased lot or set of leased lots in the subdivision by a minimum of 1,000 feet, measured horizontally from the closest point between lots or sets of leased lots; and

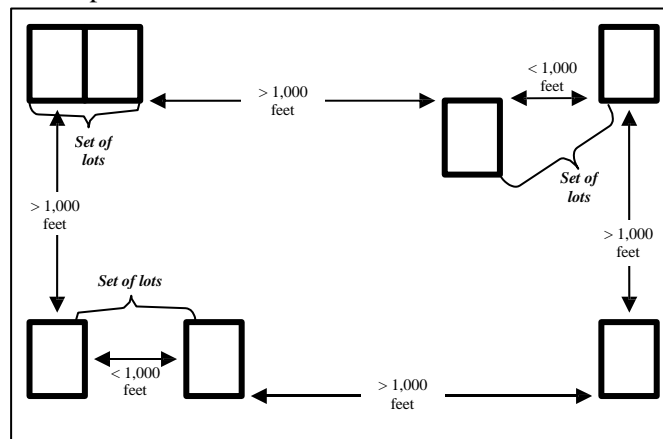


Figure 10.21,I-1. Leased lots in maple sugar subdivisions.

- Fee ownership in each of the leased lots shall only be transferred as part of a sale of the entire parcel originally so subdivided, or with a deed restriction requiring that the lot be used only for commercial maple syrup production unless the Commission, or its legal successor in function, releases the restriction and records such release in the registry of deeds.

¹ Calculated by dividing the total acreage of the lot or parcel being subdivided by 300 and rounding down to the nearest whole number.

The following uses may be allowed as special exceptions, either singly or in combination, provided the applicant shows by substantial evidence, that (a) the use can be buffered from those other uses within the subdistrict with which it is incompatible; (b) such other conditions are met that the Commission may reasonably impose in accordance with the policies of the Comprehensive Land Use Plan; (c) that there is sufficient infrastructure to accommodate the additional traffic and activity generated by the facility; and (d) that surrounding resources and uses that may be sensitive to such increased traffic and activity are adequately protected:

- (2) Commercial and industrial:
 - (a) Rural Business in conformance with the requirements of Section 10.27,R:
 - (i) Category 3, within one half mile of a public road in Category 2 & 3 townships, plantations and towns, or in accordance with Section 10.21,I,2,b(2);
- (3) Recreational lodging facilities:
 - (a) Level C (occupancy may exceed the standard in Section 10.27,Q,1, Table A up to the Expanded Access occupancy limit, provided that the majority of occupancy is accommodated at campsites);
 - (b) Level C – Expanded Access (inside the geographic allowance area); and
 - (c) Level D – Expanded Access (inside the geographic allowance area).

The following uses may be allowed as special exceptions provided the applicant also shows by substantial evidence that there is no alternative site which is both suitable to the proposed use and reasonably available to the applicant:

- (4) Docking structures: New or expanded permanent docking structures;
- (5) Trailered ramps: Private trailered ramps; and
- (6) Water-access ways.

The following uses may be allowed as special exceptions provided the applicant shows by substantial evidence, in addition to (a), (b), (c) and (d) above, and the provisions of Section 10.25,D,2, that (e) the project will not result in traffic safety or capacity deficiencies in the vicinity of the project site.

- (7) Subdivisions: Commercial and industrial subdivisions for rural business within Forkstown Twp., Glenwood Plt., North Yarmouth Academy Grant Twp., TA R2 WELS, T1 R5 WELS, T9 R5 WELS, T14 R6 WELS, and Upper Molunkus Twp..

The following uses may be allowed as special exceptions provided the applicant shows by substantial evidence that either: (a) the use is integral to the business; or (b) the use predates May 9, 2016.

- (8) Residential: Single family dwellings.

e. Prohibited Uses

All uses not expressly allowed, with or without a permit or by special exception shall be prohibited in a D-RB subdistrict.

f. Water Quality Limiting Lakes

For information relative to water quality limiting lakes see Section 10.23,E,3,g.

- g. Management Class 2 Lakes** (Accessible, Undeveloped, High Value Lakes) as shown on the Commission's Land Use Guidance Maps.

With respect to single family dwelling proposals within 500 feet of the normal high water mark of Management Class 2 Lakes, the Commission will require an average density per landownership of no more than one dwelling unit per shore mile.

- h. Management Class 4 Lakes** (High Value, Developed Lakes) as shown on the Commission's Land Use Guidance Maps.

Within 250 feet of the normal high water mark of Management Class 4 lakes, the Commission will:

- (1) With respect to subdivisions and commercial, industrial, and other non-residential structures, require the applicant to indicate future plans for other undeveloped shorelands on the lake that are owned by the applicant. Such indication of future plans shall address, at a minimum, the next 10 years, and shall include, but not be limited to, the following information regarding the applicant's landownership on the lake:
 - (a) area and shoreline length;
 - (b) potential suitability for development based on an appropriate inventory of soils and significant natural and cultural resources; and
 - (c) development proposed or anticipated, if any.

This indication of future plans shall be considered part of the proposal. Therefore, changes in such plans, evidenced by a development proposal not included in the description of future plans, will require approval of an application to amend the original proposal in which these future plans were indicated.

- (2) With respect to subdivision proposals, require cluster developments which meet the requirements of Section 10.25,R.

- i. Management Class 5 Lakes** (Heavily Developed Lakes) as shown on the Commission's Land Use Guidance Maps.

With respect to subdivision proposals within 250 feet of Management Class 5 lakes, the Commission will require cluster developments which meet the requirements of Section 10.25,R.

- j. Management Class 1 and 6 Lakes** (Least Accessible, Undeveloped High Value Lakes and Remote Ponds) as shown on the Commission's Land Use Guidance Maps. Areas around these lakes are not eligible to be zoned D-RB (see Section 10.21,I,2).

D. VEHICULAR CIRCULATION, ACCESS AND PARKING

1. **General circulation.** Provision shall be made for vehicular access to and within the project premises in such a manner as to avoid traffic congestion and safeguard against hazards to traffic and pedestrians along existing roadways and within the project area. Development shall be located and designed so that the roadways and intersections in the vicinity of the development will be able to safely and efficiently handle the traffic attributable to the development in its fully operational stage.
2. **Access management.** Access onto any roadway shall comply with all applicable Maine Department of Transportation safety standards. For subdivisions and commercial, industrial and other non-residential development, the following standards also apply:
 - a. The number and width of entrances and exits onto any roadway shall be limited to that necessary for safe entering and exiting.
 - b. Access shall be designed such that vehicles may exit the premises without backing onto any public roadway or shoulder.
 - c. Shared access shall be implemented wherever practicable.
 - d. Access between the roadway and the property shall intersect the roadway at an angle as near to 90 degrees as site conditions allow, but in no case less than 60 degrees, and shall have a curb radius of between 10 feet and 15 feet, with a preferred radius of 10 feet.

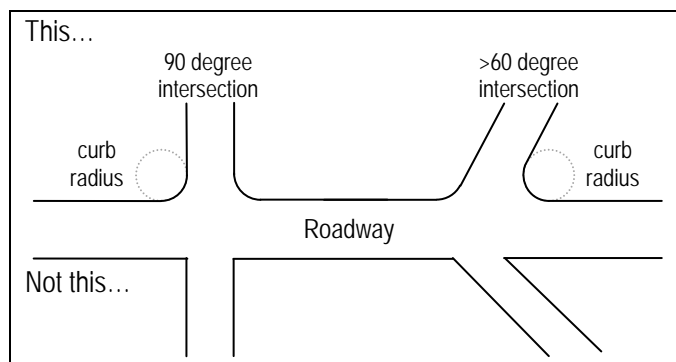


Figure 10.25,D-1. Intersection angle and curb radius.

- e. The Commission may require a traffic impact study of roadways and intersections in the vicinity of the proposed project site if the proposed development has the potential of generating significant amounts of traffic or if traffic safety or capacity deficiencies exist in the vicinity of the project site.
3. **Parking layout and design.** The following standards apply to all subdivisions and commercial, industrial and other non-residential development, except for parking areas associated with trailered ramps and hand-carry launches which are regulated under the provisions of Section 10.27,L:
 - a. Sufficient parking shall be provided to meet the parking needs of the development. The minimum number of parking spaces required shall be based on parking generation rates determined in accordance with standard engineering practices. In cases where it is demonstrated that a particular structure can be occupied or use carried out with fewer spaces than required, the Commission may reduce number of required spaces upon finding that the

proposed number of spaces will meet the parking needs of the structure or use and will not cause congestion or safety problems.

- b. Parking areas and access roads shall be designed such that runoff water is discharged to a vegetated buffer as sheet flow or alternatively collected and allowed to discharge to a concentrated flow channel, wetland or water body at a rate similar to pre-construction conditions. If runoff water is discharged to a concentrated flow channel, wetland or water body, a sediment basin shall be constructed to collect sediment before the runoff water is discharged.
- c. **On-street parking.** In areas where on-street parking already exists, new development shall have on-street parking where practicable and if there are sufficient spaces available in the immediate vicinity. Otherwise, parallel or diagonal on-street parking is permitted where the Commission finds that it will adequately meet the parking needs of the development and will not cause congestion or safety problems. Perpendicular on-street parking is prohibited.
- d. Off-street parking for commercial, industrial and other non-residential development.
 - (1) Where practicable, off-street parking shall be located to the side or rear of the principal structure.
 - (2) Notwithstanding the dimensional requirements of Section 10.26, the Commission may reduce the minimum road setback requirement by up to 50 percent or to no less than 20 feet, whichever is greater, for development utilizing on-street parking in accordance with Section 10.25,D,3,c or for development whose parking area is located to the rear of the principal structure, except where the Commission finds that such parking will cause an undue adverse impact to the natural resources or community character of the area.
 - (3) Off-street parking shall not be directly accessible from any public roadway. Ingress and egress to parking areas shall be limited to driveway entrances.
 - (4) Off-street parking areas with more than two parking spaces shall be arranged so that each space can be used without moving another vehicle.
- e. Parking spaces shall not be placed in the required roadway vegetative buffer. However, a “sight triangle” shall be maintained 25 feet in length on each side of the intersection of the driveway and the roadway right-of-way, with the third side connecting the other two sides. Within each sight triangle, no landscape plants, other than low growing shrubs, shall be planted. These shrubs must be maintained to be no more than 30 inches in height above the driveway elevation.

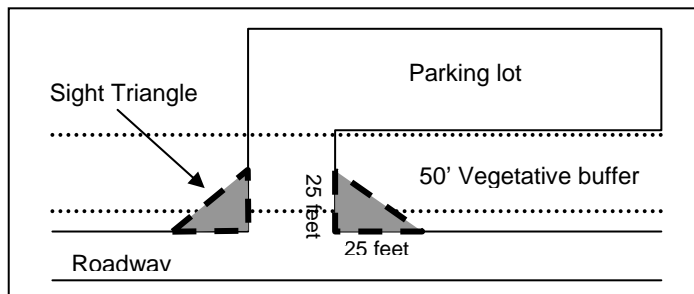


Figure 10.25,D-2. Sight triangle within a vegetative buffer.

- f. Except for sight triangles, parking areas for commercial, industrial or other non-residential development shall be visually buffered from the roadway by planting and maintaining a vegetative buffer of trees and shrubs or by locating parking areas to the rear of the principal structure.
 - g. When parking areas associated with commercial, industrial or other non-residential development are adjacent to residential structures or uses, landscaping and/or architectural screens shall be used to provide an effective visual buffer and separation between property lines and the edge of the parking area.
 - h. For parking areas associated with commercial, industrial or other non-residential development that are greater than one acre in size, a landscaping plan shall be developed and implemented that indicates planting locations, type and maintenance. The plan shall include the following:
 - (1) Parking areas shall have landscaped strips along the perimeter, as well as landscaped islands within the parking area.
 - (2) Expanses of parking area shall be broken up with landscaped islands that include shade trees and shrubs. Where possible, the area of ground left uncovered around the base of a tree must be at least equal to the diameter of the branch area or crown at maturity. Where not possible, adequate measures, including but not limited to soil enhancement techniques and underground irrigation, shall be used to ensure sufficient space for root growth and vegetative survival.
- 4. Subdivision and Development Roadway Design Specifications.** The following standards apply to Level B and Level C road projects:
- a. **Classification of roadways.** The Commission shall determine which roadway classification is most appropriate for a particular project. For the purposes of Section 10.25,D,4, the following general criteria shall apply:
 - (1) Class 1 Roadway. Generally appropriate for most projects surrounded by a relatively compact development pattern, for high-intensity commercial or industrial projects, and for residential subdivisions with 15 or more lots.
 - (2) Class 2 Roadway. Generally appropriate for low-intensity commercial or industrial projects surrounded by a relatively sparse development pattern and for residential subdivisions with fewer than 15 lots surrounded by a relatively sparse development pattern.
 - (3) Class 3 Roadway. Generally appropriate for low-intensity, small-scale commercial projects surrounded by a relatively sparse development pattern or located on an island.
 - b. In making its determination on the appropriate roadway classification, the Commission shall consider the following factors:
 - (1) The number of lots served by the roadway or projected level of use;
 - (2) The nature of roadways accessing the project site;
 - (3) Location in relation to surrounding patterns of development;
 - (4) The level of development within the vicinity of the project;

- (5) Natural and imposed limits on future development;
 - (6) The type and intensity of the proposed use; and
 - (7) Service by utilities or likelihood of service in the future.
- c.** Where practicable, roadways shall be designed to minimize the use of ditching, fit the natural topography of the land such that cuts and fills are minimized, and protect scenic vistas while preserving the scenic qualities of surrounding lands.
- d.** Roadways in towns and plantations within the Commission’s jurisdiction that are proposed to be dedicated to the town or plantation shall also comply with the town’s or plantation’s roadway construction and design standards. The applicant shall clearly specify the ownership of all roadways proposed to be dedicated and shall submit a maintenance plan that includes roadway construction and design standards in accordance with the Commission’s standards.
- e.** Roadways shall adhere to the applicable standards of Section 10.27,D and Section 10.27,H and the roadway specifications outlined in Table 10.25,D-1, below, unless the applicant utilizes site-specific best management practices and the Commission determines that proposed alternative roadway specifications will meet the needs of the development and will not cause erosion or safety problems.

Maximum sustained grade for Class 1 roadways may be increased by up to five percent over that specified in Table 10.25,D-1 below, if no other option is practicable, provided that the roadway portion exceeding the maximum sustained grade standard is no longer than 300 feet in length and is greater than 150 feet from the next down-hill road intersection, and the Commission determines that the proposed alternative grade will not cause unreasonable drainage, erosion or public safety impacts.

	Class 1 Roadway	Class 2 Roadway	Class 3 Roadway
Minimum roadway surface width	18 ft. or 14 ft. with turnouts every 500 feet, on average.	14 ft. or 8 ft. with turnouts every 500 feet, on average.	8 ft.
Minimum base (coarse gravel)	18 in.	12 in.	As needed.
Minimum wearing surface	3 in. fine gravel or 2.5 in. bituminous concrete.	3 in. fine gravel or 2.5 in. bituminous concrete.	2 in. fine gravel.
Maximum sustained grade	10 percent	15 percent	15 percent

Table 10.25,D-1. Roadway construction specifications.

- f.** Roadways that will be co-utilized for forest management purposes shall include turnouts that are large enough to accommodate wood haulers and other large vehicles.

F. NOISE AND LIGHTING

1. Noise.

- a.** The maximum permissible sound pressure level of any continuous, regular or frequent source of sound produced by any commercial, industrial and other non-residential development shall be as established by the time period and type of land use subdistrict listed below. Sound pressure levels shall be measured at all property boundary lines, at a height of at least 4 feet above the ground surface. The levels specified below may be exceeded by 10 dB(A) for a single period, no longer than 15 minutes per day.

Subdistrict (Category)	7:00 AM to 7:00 PM	7:00 PM to 7:00 AM
D-CI, D-MT, D-RB (<i>Category 3</i>), and D-ES	70 dB(A)	65 dB(A)
D-GN, D-GN2, and D-RB (<i>Categories 1 & 2</i>)	65 dB(A)	55 dB(A)
D-PD, D-PR	As determined by the Commission.	
All Other Subdistricts	55 dB(A)	45 dB(A)

Table 10.25,F-1. Sound pressure level limits.

- b.** The following activities are exempt from the requirements of Section 10.25,F,1,a:
- (1) Sounds emanating from construction-related activities conducted between 7:00 A.M. and 7:00 P.M.;
 - (2) Sounds emanating from safety signals, warning devices, emergency pressure relief valves, and other emergency activities; and
 - (3) Sounds emanating from traffic on roadways or other transportation facilities:
- c.** Control of noise for a wind energy development as defined in 35-A M.R.S.A. §3451(11), with a generating capacity greater than 100 kilowatts is not governed by Section 10.25,F, and instead is governed solely by the provisions of 12 M.R.S.A. §685-B(4-B)(A).

2. Lighting standards for exterior light levels, glare reduction, and energy conservation.

- a.** All residential, commercial and industrial building exterior lighting fixtures will be full cut-off, except for incandescent lights of less than 160 watts, or any other light less than 60 watts. Full cut-off fixtures are those that project no more than 2.5% of light above the horizontal plane of the luminary's lowest part. Figure 10.25,F-1 illustrates a cut-off fixture as defined by the Illuminating Engineering Society of North America (IESNA).

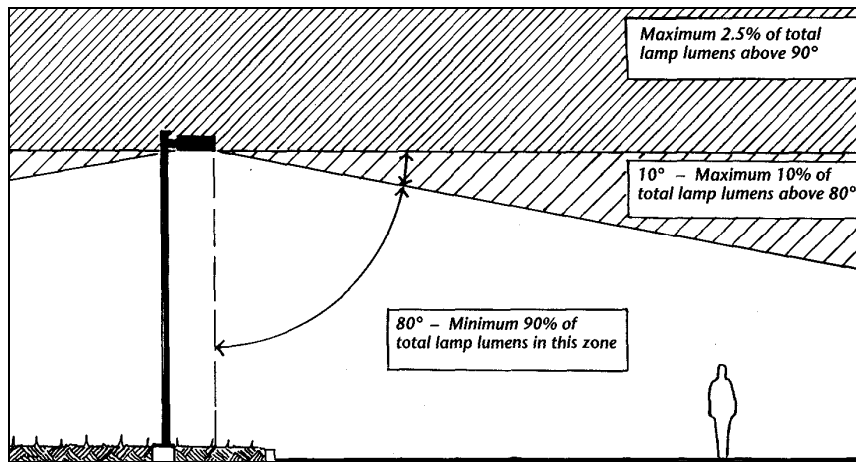


Figure 10.25,F-1. Cut-off fixture as defined by IESNA.

Light fixtures mounted on gasoline station or convenience store canopies shall be recessed so that fixtures are flush with the canopy. Alternatively, canopies may be indirectly lit using light beamed upward and then reflected down from the underside of the canopy. In this case light fixtures must be shielded so that direct illumination is focused exclusively on the underside of the canopy.

- b. All exterior lighting shall be designed, located, installed and directed in such a manner as to illuminate only the target area, to the extent practicable. No activity shall produce a strong, dazzling light or reflection of that light beyond lot lines onto neighboring properties, onto any water bodies with a significant or outstanding scenic resource rating, or onto any roadway so as to impair the vision of the driver of any vehicle upon that roadway or to create nuisance conditions.
- c. For commercial, industrial and other non-residential development, all non-essential lighting shall be turned off after business hours, leaving only the minimal necessary lighting for site security. The term “non-essential” applies, without limitation, to display, aesthetic and parking lighting.
- d. In addition to the lighting standards in Section 10.25,F,2, lighted signs shall also comply with the standards in Section 10.27,J.
- e. The following activities are exempt from the lighting standards of Section 10.25,F,2,a through d:
 - (1) Roadway and airport lighting, and lighting required by the Federal Aviation Administration for air traffic safety;
 - (2) Temporary fair, event, or civic uses;
 - (3) Emergency lighting, provided it is temporary and is discontinued upon termination of the work;
 - (4) Lighting that is activated by motion-sensors; and
 - (5) Lighting that was in place on April 1, 2004.

J. SIGNS

Signs not in conformance with the standards of Section 10.27,J may be allowed upon issuance of a permit from the Commission provided that such types of activities are allowed in the subdistrict involved. An applicant for such permit shall show by a preponderance of the evidence that the proposed sign, which is not in conformance with the standards of Section 10.27,J, shall be erected and maintained in a manner which produces no undue adverse impact upon the resources and uses in the area.

1. Signs Not Requiring a Permit.

The following signs do not require a permit from the Commission, provided such signs are in conformance with the requirements of Section 10.27,J,1 and 2, below. The following limitations may be exceeded only under the provisions of a permit from the Commission:

- a. Signs identifying stops or fare zone limits of common carriers;
- b. Signs erected and maintained outside the highway right-of-way, by a governmental body, showing places of interest (other than commercial establishments), the place and time of services or meetings of churches and civic organizations. Not more than two such signs may be erected and maintained which are readable by traffic proceeding in any one direction on any one highway in any one township;
- c. Residential directional signs, each of which does not exceed 4 square feet in area, along roadways other than limited access highways;
- d. Traffic control signs or devices;
- e. Signs displayed for the direction, instruction or convenience of the public, including signs which identify rest rooms, freight entrances, posted areas, property boundaries, trails, fire precautions, campsites, or the like, with a total surface area not exceeding 12 square feet. This exemption shall not apply to signs visible from any public roadway promoting or advertising commercial enterprises;
- f. Signs to be maintained for not more than six weeks announcing an auction, public supper, lawn sale, campaign drive or other like event of a public, civic, philanthropic or religious organization;
- g. Memorial signs or tablets;
- h. Signs erected by county fairs and expositions for a period not to exceed six weeks;
- i. Directional signs visible from a public roadway with a total surface area not to exceed 4 square feet providing directions to places of business offering for sale agricultural products harvested or produced on the premises where the sale is taking place;
- j. Signs displayed in building windows, provided that the aggregate area of such signs does not exceed 25% of the area of the window; and
- k. Official business directional signs as defined and authorized by 23 M.R.S.A. §21.
- l. Sign kiosks near trail intersections that do not exceed 128 square feet of surface area used for the placement of multiple individual signs including those advertising a place of business. No more than one sign kiosk may be located near any trail intersection and

individual signs (other than maps) on such kiosks shall not exceed 4 square feet in size. No other signs advertising a place of business shall be located at such intersections. Such kiosks shall not be visible from a public roadway.

- m. Signs containing only a symbol or design identifying gas, food or lodging services and the distance and/or direction to such services at trail intersections without a sign kiosk. Such signs are not to exceed 4 square feet in size.
- n. Signs identifying a particular place of business offering gas, food, or lodging at the intersection of a local feeder trail leading directly to that place of business. Such signs are not to exceed 4 square feet in size and shall not be visible from a public roadway.
- o. **On-Premise Signs.** Owners or occupants of real property may erect and maintain on-premise signs, except roof signs, advertising the sale or lease thereof or activities being conducted thereon. Such signs shall be subject to the following requirements and the regulations set forth in Section 10.27,J,2 below:

- (1) On-premise signs shall not exceed in size the area limitations set forth below:

Subdistricts	Maximum Size for Each Individual Sign (square feet)	Maximum Aggregate Area of all Signs for Facility Being Advertised (square feet)
D-CI, D-ES, D-GN, D-GN2, D-GN3, D-MT, D-PD, D-PR, D-RB, D-RF, M-GN, M-HP	32	64
D-RS, D-RS2, D-RS3, M-NC and All Protection Subdistricts	8	16

Table 10.27,J-1. Size limitations for on-premise signs.

- (2) On-premise signs shall not be located more than 1,000 feet from the building or other particular site at which the activity advertised is conducted;
- (3) Signs advertising the sale or lease of real estate by the owner or his agent shall not have an area of more than 6 square feet, except signs advertising a subdivision which shall be limited in size as provided by Section 10.27,J,1,o,(1);
- (4) On-premise signs, other than wall or projecting signs, shall not extend more than 15 feet above ground level, and shall not have a supporting structure which extends more than two feet above such sign;
- (5) Projecting signs must be at least 9 feet above pedestrian level and may project no more than 2 feet from the building; and
- (6) Signs attached to a wall shall not extend above the top of the wall.

On-premise signs which are not in conformance with the preceding requirements and all roof signs may be allowed only under the provisions of a permit from the Commission.

2. Regulations Applying to All Signs.

Notwithstanding any other provisions of this chapter, no sign may be erected or maintained which:

- a. Interferes with, imitates or resembles any official traffic control sign, signal or device, or attempts or appears to attempt, to direct the movement of traffic;
- b. Prevents the driver of a motor vehicle from having a clear and unobstructed view of official traffic control signs and approaching or merging traffic;
- c. Contains, includes, or is illuminated by any flashing, intermittent or moving light, moves or has any animated or moving parts, except that this restriction shall not apply to a traffic control sign;
- d. Has any lighting, unless such lighting is shielded so as to effectively prevent beams or rays of light from being directed at any portion of the main traveled way of a roadway, or is of such low intensity or brilliance as not to cause glare or impair the vision of the driver of any motor vehicle or otherwise interfere with the operation thereof;
- e. Is in violation of, or at variance with, any federal law or regulation, including, but not limited to, one containing or providing for conditions to, or affecting the allocation of federal highway or other funds to, or for the benefit of, the State or any political subdivision thereof;
- f. Is in violation of, or at variance with, any other applicable State law or regulation;
- g. Advertises activities which are illegal under any state or federal law applicable at the location of the sign or of the activities;
- h. Is not clean or in good repair; or
- i. Is not securely affixed to a substantial structure.

Any sign which is a combination of exempt and/or non-exempt signs shall be regulated by the most protective standards applicable.

3. Criteria for Sign Approval.

In approving, conditionally approving, or denying any application for a sign permit, the Commission shall require that the applicant demonstrate that the proposed sign complies with those criteria set forth in 12 M.R.S.A. §685-B(4) as well as the following:

- a. That the sign is compatible with the overall design of the building height, color, bulk, materials and other design and occupancy elements;
- b. That the color, configuration, height, size, and other design elements of the sign will fit harmoniously into the surrounding natural and man-made environment;
- c. That the sign will not constitute a hazard to the flow of traffic; and
- d. That the applicant sufficiently demonstrates the need for any non-conformity with the size, height, and other limitations set forth in Section 10.27,J,1.

R. RURAL BUSINESSES

The following requirements shall apply to rural businesses located in the D-RB subdistrict except as otherwise provided herein.

1. Category of Rural Businesses²²

Except as hereinafter provided, rural businesses not in conformance with the standards of Section 10.27,R are prohibited.

a. Category 1 Rural Business.

- (1) **Description.** Natural resource-based business.
- (2) **Size.**
 - (a) Up to three acres utilized by the business, and
 - (b) Up to 4,000 square feet of gross floor area, or as provided by Section 10.27,R,2.
- (3) **Exterior effects.** There must be no exterior display, no exterior storage of materials, and no other exterior indications of a rural business with the following exceptions:
 - (a) Outdoor storage of raw materials and finished product are allowed, provided at least 50 percent of the raw materials used in production come from the site or working farm or forest lands under the same ownership;
 - (b) Outdoor storage of outdoor recreation equipment and supplies; and
 - (c) Shipping and receiving areas appropriate for Category 1 type businesses, particularly when considering one or more of the following factors: (a) maximum number of delivery vehicles accommodated at the same time; (b) daily shipping and receiving hours of operation, including any seasonal variation; and (c) type of delivery vehicle.
- (4) **Traffic.** The level of vehicular traffic generated by a Category 1 rural business must not significantly exceed that commonly associated with Category 1 types of business. If not located on a numbered state or federal route, traffic on the network of roads used to facilitate movement of goods and services to and from the business may not exceed levels common to the surrounding setting and uses.
- (5) **Hours of Operation.** The Commission may limit hours of operation to minimize impacts to adjacent residents or uses.
- (6) **Vehicles and Equipment.** A business must not involve the regular exterior use or storage of more than an aggregate of six tractor trucks, semitrailers, and heavy equipment such as construction equipment, all of which must be operable or in the process of being made operable. Exterior storage of abandoned or inoperable vehicles or heavy equipment is not permitted.

Seasonal variations in the number of units stored are permissible so long as the

²² See Section 10.21,I,2,b for eligible locations for Category 1, 2, and 3 rural business.

seasonal increase is for a relatively short period of time and the increase above the limit of stored units does not cause undue adverse impacts to surrounding uses and resources.

This factor does not address delivery or pickup vehicles, which are addressed by Section 10.27,R,1,a,(3),(c).

- (7) **Hazardous wastes.** A Category 1 rural business must not generate or store quantities of hazardous wastes that exceed the amounts set for “Small Quantity Generators” by the Maine Department of Environmental Protection (DEP) and must meet the requirements of DEP rules, Chapter 850 DEP Rules, Section 3(A)(5)(d)(vii), if applicable.

b. Category 2 Rural Business.

- (1) **Description.** Retail, restaurants, offices, and similar small businesses.
- (2) **Size.**
- (a) Up to 2,500 square feet of gross floor area, or as provided by Section 10.27,R,2.
- (3) **Exterior effects.**
- (a) No outdoor storage is allowed.
- (b) Outdoor activity areas are allowed including for child day care and adult day service programs, dining, display of merchandise (during hours of operation), outdoor dispensing or sale of products, and other activities associated with these types of businesses.
- (c) Shipping and receiving areas appropriate for Category 2 type businesses, particularly when considering one or more of the following factors: (a) maximum number of delivery vehicles accommodated at the same time; (b) daily shipping and receiving hours of operation, including any seasonal variations, and; (c) type of delivery vehicle.
- (4) **Traffic.** The level of vehicular traffic generated by a Category 2 rural business must not significantly exceed that commonly associated with Category 2 types of business. If not located on a numbered state or federal route, traffic on the network of roads used to facilitate movement of goods and services to and from businesses may not exceed levels common to the surrounding setting and uses.
- (5) **Hours of Operation.** Hours of operation must conform to surrounding settings and uses. The Commission may limit hours of operation to minimize impacts to adjacent residents or uses.
- (6) **Vehicles and Equipment.** A business may not involve the regular exterior use or storage of heavy equipment such as construction equipment, except building maintenance or grounds keeping equipment generally used in a Category 2 type of business.

This factor does not address delivery or pickup vehicles, which are addressed by Section 10.27,R,1,b,(3),(c).

- (7) **Hazardous wastes.** A Category 2 rural business must not generate or store quantities of hazardous wastes that exceed the amounts set for “Small Quantity Generators” by the Maine Department of Environmental Protection (DEP) and must meet the requirements of DEP rules, Chapter 850 DEP Rules, Section 3(A)(5)(d)(vii), if applicable.

c. Category 3 Rural Business.

- (1) **Description.** Manufacturing, Construction, Service and Similar Businesses.
- (2) **Size.**
- (a) Up to 20,000 square feet of gross floor area, or as provided by Section 10.27,R,2.
- (3) **Exterior effects.**
- (a) Site may be used for storage of raw materials and finished products.
- (b) Site may be used for equipment storage.
- (c) Shipping and receiving areas appropriate for Category 3 type businesses, particularly when considering one or more of the following factors: (a) maximum number of delivery vehicles accommodated at the same time; (b) daily shipping and receiving hours of operation, including any seasonal variations, and; (c) type of delivery vehicle.
- (d) Adequate provisions must be made for noise and dust abatement.
- (4) **Traffic.** The level of vehicular traffic generated by a Category 3 rural business must not significantly exceed that commonly associated with Category 3 types of business. If not located on a numbered state or federal route, traffic on network of roads used to facilitate movement of goods and services may not exceed levels common to the surrounding setting and uses.
- (5) **Hours of Operation.** Hours of operation must conform to surrounding settings and uses. The Commission may limit hours of operation to minimize impacts to adjacent residents or uses.
- (6) **Vehicles and Equipment.** A business must not involve the regular exterior use or storage of more than an aggregate of eight tractor trucks, semitrailers, and heavy equipment such as construction equipment, all of which must be operable or in the process of being made operable. Exterior storage of abandoned vehicles or heavy equipment is not permitted.

Seasonal variations in the number of units stored are permissible as long as the seasonal increase is for a relatively short period of time and the increase above the limit of stored units does not cause undue adverse impacts to surrounding uses and resources.

This factor does not address delivery or pickup vehicles, which are addressed by Section 10.27,R,1,c,(3),(c).

- (7) **Hazardous wastes.** A Category 3 rural business must not generate or store quantities of hazardous wastes that exceed the amounts set for “Small Quantity Generators” by the Maine Department of Environmental Protection (DEP) and must meet the requirements of DEP rules, Chapter 850 DEP Rules, Section 3(A)(5)(d)(vii), if applicable.

2. Existing Businesses and Buildings.

a. Expansion of Existing Rural Business.

For the purposes of Section 10.27,R, Existing Rural Business is a business that meets the definition of Rural Business, in accordance with Section 10.02 and is an ongoing functional enterprise as of May 9, 2016.

- (1) Existing Category 1 or 2 Rural Business located within the respective locational requirements for Category 1 or Category 2 Rural Business may expand in size up to 30 percent larger than the applicable size limits, provided:
- (a) All other applicable Category limits are met; and
 - (b) All other applicable standards (such as dimensional requirements of Section 10.26) are met.

b. Utilization of Existing Buildings.

For the purposes of Section 10.27,R, Existing Building is a structure that is legally existing and meets the definition of “building”, in accordance with Section 10.02, as of May 9, 2016.

The use of an Existing Building for a Rural Business located within the locational requirements for any category rural business within the D-RB, including reconstruction within the existing footprint, may be permitted without regard to building size provided:

- (1) the applicant demonstrates that the use of the building will meet all other applicable category factors for that location;
- (2) reconstructed buildings remain within the existing footprint and have a maximum height no higher than the height of the existing building, or 35 feet, whichever is higher²³; and
- (3) all other applicable standards (such as dimensional requirements of Section 10.26) are met.

3. Buffering.

A buffer strip shall be provided so as to minimize visual and other impacts on surrounding residential uses from non-residential buildings and uses located within the D-RB subdistrict. When required, buffering will consist of:

- a. A vegetated strip of no less than 15 feet in width sited in such a way as to minimize visual impacts from non-residential buildings and uses on surrounding residential uses; or

²³ Structures used for agricultural management, structures with no floor area, or features of buildings which contain no floor area such as chimneys, towers, ventilators, and spires may exceed these maximum heights with the Commission’s approval.

- b.** Where no natural vegetation exists, the buffer may consist of fences, walls, or berms; or tree plantings and/or hedges.

Adequate provision shall be made for the maintenance, repair and replacement of all buffers to ensure continuous year round effective screening of any abutting residential property.

The Commission may allow a buffer area of less width when site conditions, such as natural features, vegetation, topography, or site improvements, such as additional landscaping, berming, fencing, or low walls, make a lesser area adequate to achieve the purposes of Section 10.27,R,3.

4. Subdivision Conditions.

As required by Section 10.25,Q,6,e, all subdivision lots permitted for Rural Businesses in the D-RB subdistrict shall include a condition requiring that the lot be used only for Rural Businesses unless the Commission, or its legal successor in function, releases the condition.