

- b) Applicant is proposing a 100 foot buffer. This is shown on the plans and described in the DNM cover letter. Note that the plans do not specify or detail the makeup of the buffer.
- c) The applicant in the DNM cover letter proposes a 50 feet area within the 100 foot buffer be in planted with 3 rows spaced at 8 feet of sand pines spaced at 6 feet with a stagger. Additionally the DNM cover letter describes a berm to provide additional screening to meet the 80% opacity requirement. Specifications nor detail of the buffer or berm appear to be provided in the plans.
- d) The proposed buffer described in the DNM cover letter appears to provide the required buffer described in the code, however this information does not appear to be provide in the plans.
- e) An 8-foot high earthen berm is described in DNM cover letter with slopes not exceeding 1V:1H. The plans appear to show the berm or provide details as to where or how to construct it. No indication of method of stabilizing the berm is provide in the letter or in the plans. Sufficient topography is not provided in the plans to determine if a berm would be detrimental to offsite properties by not allowing runoff to continue into the mine area.

3. Access Requirements.

- a) The proposed route to C-337 provides access to a road classified as "Major Collector-Rural". The southern alternate route to LCR 103 does not provide direct access to a road with a minimum classification of major collector or arterial road as it is classified as a "Local" road. The northern alternate route does provide access to US 27 classified as a "Principal Arterial" which exceeds the criteria.
- b) The proposed route to C-337 provides ingress and egress onto a paved county road. The alternate routes also provide access onto paved county or state roads. However the classification of LCR 103 for the southern alternate does not meet the requirement to be a minimum classification of major collector.
- c) The proposed access to C-337 is not through a platted recorded or unrecorded subdivision. The northern alternate route appears to go through unrecorded subdivisions and is adjacent to a recorded subdivision. The southern alternate does not appear to go through platted recorded or unrecorded subdivisions.
- d) The applicant provided traffic information to demonstrate that the proposed activity will not be detrimental to C-337. The proposed haul route to C-337 is within the "family" property of the applicant. The northern alternate route would require travel through private property. No assurances have been provided that the route would not damage the private property.

4. Setback Requirements

- a) The proposed activities are not within 100 feet of any road right-of-way boundary.
- b) A 100 foot buffer is proposed along the entire perimeter of the mine area, therefor the requirement to be 50 feet away from undeveloped lot and 100 feet from a developed lot is met.

5. Slope requirements. The proposed side slopes of the sand mine excavation are proposed a maximum of 1V:3H.