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**EL PASO COUNTY PLANNING AND
 COMMUNITY DEVELOPMENT
 DEPARTMENT**

GRADING AND EROSION CONTROL PLAN CHECKLIST

Revised: July 2019

		Applicant	PCD
1. GRADING AND EROSION CONTROL PLAN			
a	Vicinity map.	✓	✓
b	Adjacent city/town/jurisdictional boundaries, subdivision names, and property parcel numbers labeled.	✓	✓
c	North arrow and acceptable scale (1"=20' to 1"=100').	✓	✓
d	Legend for all symbols used in the plan. <i>should be on each sheet pls</i>	✓	○
e	Existing and proposed property lines. Proposed subdivision boundary for subdivision projects.	✓	✓
f	All existing structures.	✓	✓
g	All existing utilities.	✓	✓
h	Construction site boundaries.	✓	✓
i	Existing vegetation (notes are acceptable in cases where there is no notable vegetation, only grasses/weeds, or site has already been stripped). <i>add note % coverage</i>	✓	○
j	FEMA 100-yr floodplain.	✓	○
k	Existing and proposed water courses including springs, streams, wetlands, detention ponds, stormwater quality structures, roadside ditches, irrigation ditches and other water surfaces. Show maintenance of pre-existing vegetation within 50 feet of a receiving water.	✓	✓
l	Existing and proposed contours 2 feet or less (except for hillside).	✓	✓
m	Limits of disturbance delineating all anticipated areas of soil disturbance.	✓	✓
n	Identify and protect areas outside of the construction site boundary with existing fencing, construction fencing or other methods as appropriate. <i>pls describe</i>	✓	○
o	Offsite grading clearly shown and called out. <i>multiple properties - permission to grade?</i>	N/A	○
p	Areas of cut and fill identified.	N/A	NA
q	Conclusions from soils/geotechnical report and geologic hazards report incorporated in grading design (slopes, embankments, materials, mitigation, etc.) <i>replace to ex. grade</i>	N/A	NA
r	Proposed slopes steeper than 3:1 with top and toe of slope delineated. Erosion control blanketing or other protective covering required.	N/A	NA
s	Stormwater flow direction arrows.	N/A	NA
t	Location of any dedicated asphalt / concrete batch plants.	N/A	NA
u	Areas used for staging, storage of building materials, soils (stockpiles) or wastes. The use of construction office trailers requires PCD permitting. <i>TBD note provides</i>	✓	✓
v	All proposed temporary construction control measures, structural and non-structural. Temporary construction control measures shall be identified by phase of implementation to include "initial," "interim," and "final" or shown on separate phased maps identifying each phase.	✓	✓
w	Vehicle tracking provided at all construction entrances/exits. Construction fencing, barricades, and/or signage provided at access points not to be used for construction.	✓	✓
x	Temporary sediment ponds provided for disturbed drainage areas greater than 1 acre. <i>NO dim grade</i>	N/A	NA
y	Dewatering operations to include locations of diversion, pump and discharge(s) as anticipated at time of design.	N/A	NA
z	All proposed temporary construction control measure details. Custom or other jurisdiction's details used must meet or exceed EPC standards.	✓	✓

Grading and Erosion Control Plan Checklist Force Main

Information regarding Items not applicable (N/A)

Section 1

The existing site survey was limited in nature due to the type of project (utility installation only) and therefore limited information shows up on the construction plan.

o. The existing site survey was limited in nature due to the type of project (utility installation only) and therefore all grading contained within the easement.

p. As the project centers around a utility installation much of the project is simply being returned to existing grade and thus there is no cut/fill marker.

q. The geotechnical report prepared was not applicable to the slopes, embankments, material, mitigation etc. for this specific project.

pls provide

r. There are no slopes steeper than 3:1.

s. Existing contours labeled at 1 foot intervals, flow arrows not necessary.

t. Not dedicated asphalt /concrete batch plants are needed/proposed.

x. This project disturbs approximately 8.3 acres however the project is narrow and linear which would be typical of a utility installation project. The installation of a temporary sediment pond is not practical.

y. Significant dewatering is not anticipated with this project.

z. Temporary erosion control measure will be implemented. No proposed temporary construction control measures are being provided and thus not detail are shown. Staking hubs will provide the upper limits of construction, while a graded berm will provide the downstream limit of construction. Graded berm detail included in grading plan and SWMP.

aa. There are no offsite stormwater control measures proposed for use by the project that are not under the direct control of the owner or operator.

bb. There are no existing or proposed storm water management facilities with this project.

dd. No Retaining walls are proposed with this project.

gg. See ff.

ii. See hh.

Section 2.

b. Offsite grading or stormwater control measure are not under their direct control or ownership

- c. No floodplain development permit is required
- d. No wetlands are being disturbed as a portion of this project
- e. No CLOMR is required
- f. State Engineers permit/Notice to Intent to construct not required
- k. There are no conditions of approval.