DATE: April 4, 2018

TO: Scott Molloy, Senior Project Manager, Newland Communities

FROM: Robert Chase, Senior Engineer, Fuscoe Engineering

RE: Newland Sierra Project, Existing and Planned Infrastructure and Services in Project Vicinity

Figure

Please see the attached figure showing existing and planned infrastructure within the vicinity of the Newland Sierra Project Site. The attached Figure was for the Project Description section of the Final EIR and was prepared in response to comments on the Draft EIR. Significant utility, road, and highway infrastructure either exists or is planned within the vicinity of the project site. A review of the following documents and figures (also attached) was conducted to prepare the attached figure:

1. 2011 County of San Diego General Plan Mobility Element, Figure M-A-12, North County Metro Mobility Element Network

2. 2011 City of San Marcos General Plan Mobility Element, Figure 3-1, City of San Marcos Roadway Classifications

3. 2010 Vallecitos Water District (VWD) Master Plan, including:
   - Figure 4-2, Water Supply and Sphere of Influence
   - Figure 5-1, Existing Water System
   - Figure 7-1, Existing Sewer System
   - Exhibit 8-1, CIP Projects, Water
   - Exhibit 8-2, CIP Projects, Sewer

4. 2015 SANDAG’s San Diego Forward: the Regional Plan, Figure 2.16 2050 Revenue Constrained Managed Lanes and Highway Network

5. Deer Springs Fire Protection District (DSFPD)—District Map and Newland Sierra Fire Protection Plan, Figure 4, Fire Station 12 Five Minute Travel Time Exhibit

6. San Marcos Unified School District (SMUSD) Elementary School, Middle School, and High School Attendance Area Maps for the 2018-2019 School Year

Attached:

   Figure 1, Newland Sierra Project Vicinity, Existing and Planned Infrastructure

County, San Marcos, VWD, SANDAG, DSFPD, and SMUSD Existing and Planning Infrastructure and Services Figures and Exhibits
Figure 1, Newland Sierra Project Vicinity, Existing and Planned Infrastructure and Services
County, San Marcos, VWD, SANDAG, DSFPD, and SMUSD Existing and Planning Infrastructure and Services Figures and Exhibits
FIGURE 3-1

City of San Marcos
Roadway Classifications

SOURCES OF DATA:
City of San Marcos 2012

Every effort has been made to assure the accuracy of the maps and data provided; however, some information may not be accurate or current. The City of San Marcos assumes no responsibility arising from use of this information and incorporates by reference its disclaimer regarding the lack of any warranties, whether expressed or implied, concerning the use of the same. For additional information, see the Disclaimer of the City’s website.
Figure 2.16
2050 Revenue Constrained Managed Lanes and Highway Network
October 2015

- Existing Managed Lanes
- Managed Lanes
- General Purpose Lanes
- Toll Lanes
- Operational Improvements
- Existing Facility
  - Freeway Connectors
  - ML Connectors
  - Freeway & ML Connectors
  - Bicycle/Pedestrian Improvements at Freeway Interchanges

C = Conventional Highway
F = Freeway
ML = Managed Lanes
T = Toll Road
R = Reversible Lanes
OPS = Operational Improvements

MILES
KILOMETERS

SANDAG

San Diego Forward: The Regional Plan
District Map
The Fire District covers 47 square miles north of Escondido, CA. It is approximately 12 miles long and 7 miles wide.
FIGURE 4
Fire Station 12 Five Minute Travel Time Exhibit

NOTE: Existing roads use speeds from SanGIS. Plan area roads assume speeds between 25-35 MPH.