Appendix H:
Public Services and Utilities Supporting Information
September 29, 2017

Janna Waligorski, Project Manager
FirstCarbon Solutions
1350 Treat Boulevard, Suite 380
Walnut Creek, CA 94597

Dear Janna Waligorski:

The Alameda County Sheriff’s Office provides law enforcement services to the City of Dublin on a contractual basis (known locally as “Dublin Police”). Criminal investigations, crime prevention, and some business office functions are performed at the Dublin Civic Center (100 Civic Plaza), while dispatch and some data processing functions are handled at Sheriff’s Office Facilities in Oakland and San Leandro.

**Organization and Staffing**

Dublin Police Services has fifty five (55) sworn officers and four (4) Sheriff’s Technicians assigned to the duty station. Four (4) City of Dublin civilian employees provide support services for the Dublin Police.

**Calls for Service**

The Dublin Police responded to 37,323 calls for service in 2016.

**Anticipated Calls for Service**

Dublin Police Services anticipates approximately 500 to 600 calls for service once the proposed project is completed. This number is based on calls for service to comparable businesses in the City of Dublin in 2016.

Response Times

Dublin Police Services’ average response time to priority calls is just over five (5) minutes. This response time standard meets the Alameda County Sheriff’s Office Standards and the industry average of five (5) minutes.

**Safety and Security**

Dublin Police Services’ recommendation is to have our Crime Prevention Unit work with IKEA staff and their construction representatives to conduct a Crime Prevention Through Environmental Design (CPTED) inspection. These inspections could occur both during the design phase and once again prior to the final walk through on this project. The Crime Prevention Unit through the CPTED program can provide strategies to deter crime and allow Dublin Police to best assist the business should crime occur.
Concerns

Public safety is the number one concern for the Dublin Police. The scope of this project is very large and will bring many additional consumers into the city. It is the recommendation of the Dublin Police that the design team completes a thorough traffic study of the area and has significant ingress and egress points to eliminate traffic hazards both inside the parking area and on city streets.

Please feel free to contact me directly should you need additional information.

Sincerely,

Dennis Houghtelling, Chief
Dublin Police Services
100 Civic Plaza
Dublin, CA, 94568
(925) 833-6670
September 21, 2017

FirstCarbon Solutions
1350 Treat Blvd., Ste. 380
Walnut Creek, CA 94597
Attn: Janna Waligorski

RE: IKEA Retail Center Project Environmental Impact Report

Dear Mrs. Waligorski,

On September 20, 2017, ACFD received a Fire Department Questionnaire regarding this project. Below you will find our changes and responses to your questions.

1. Fire Protection and Emergency Medical Services

The Alameda County Fire Department provides fire protection, emergency medical services, and public assistance to the City of Dublin. The Fire Department also serves the Cities of Emeryville, Newark, San Leandro, and Union City, the Lawrence Berkeley National Laboratory, the Lawrence Livermore National Laboratory, and the unincorporated areas of Alameda County. The Fire Department’s service area is 508 square miles and has a service population of 394,000 persons.

Fire Stations

The Fire Department has four stations in the City of Dublin, three of which are staffed and the other is used for reserve purposes. The three staffed stations are summarized in Table 1.

Table 1: Staffed Fire Station Summary

<table>
<thead>
<tr>
<th>Station No.</th>
<th>Address</th>
<th>Distance to Project Site</th>
<th>Staffing</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>7494 Donohue Drive</td>
<td>2.4 miles</td>
<td>One engine company with 3 personnel and Advanced Life Support Capabilities.</td>
</tr>
<tr>
<td>17</td>
<td>6200 Madigan Road</td>
<td>1.5 miles</td>
<td>One engine company and one tiller truck company. Each apparatus has 3 personnel and Advanced Life Support Capabilities for a total of 6 personnel at the station.</td>
</tr>
<tr>
<td>18</td>
<td>4800 Fallon Road</td>
<td>3.2 Miles</td>
<td>One engine company with 3 personnel and Advanced Life Support Capabilities.</td>
</tr>
</tbody>
</table>
Organization and Staffing

The Fire Department is organized into four battalions consisting of 27 engine companies, 5 tiller trucks, 2 Quints, and one heavy rescue vehicle. The Fire Department has 486 authorized positions and 100 reserve firefighters. The Fire Department also staffs specialized response teams for hazardous materials, urban search and Rescue, and water rescue.

As shown in Table 1, stations 16 and 18 are staffed with one engine and 3 personnel. Station 17 is staffed with one engine and one tiller truck with 3 personnel each for a total of 6 at that station.

Calls for Service
In Fiscal Year 2016-2017, the Fire Department responded to a total of 3108 calls in the City of Dublin.

Response Time
The Fire Department’s average response time are reported to the City of Dublin on a quarterly basis.

Aid Agreements

The Fire Department also participates in the Alameda County Mutual Aid plan with all other fire agencies within Alameda County. The Fire Department also participates in the California Master Mutual Aid Plan that allows source requests to be filled from an agency outside Alameda County. The Fire Department also has an Automatic Aid Agreement with the Livermore-Pleasanton Fire Department.

2. The Fire Department responded the Emeryville Ikea 54 times in fiscal 15/16 and 44 times in fiscal 16/17. The Fire Department anticipates a similar number of calls for service in Dublin. Please see the table below for the breakdown of calls.

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Medical Call</th>
<th>False Alarms</th>
<th>Cancelled</th>
<th>Fire</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/16</td>
<td>31</td>
<td>16</td>
<td>5</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>16/17</td>
<td>28</td>
<td>11</td>
<td>3</td>
<td>1</td>
<td>1</td>
</tr>
</tbody>
</table>

The Fire Department can serve this number of calls annually.
3. This proposed project and design poses the following challenges for the fire department. Access to the site given the elevated design of the project and traffic flow in the area. The possibility increased response times that may result. The ability for people to egress from the structure and site as fire personnel are responding in during emergencies and finally the significant high piled fire load inside the building.

4. The Fire Department does not have anything else to add to our response.

Please feel free to reach out if you have any further questions or needs regarding this matter.

Sincerely,

Bonnie S. Terra
Division Chief/Fire Marshal
December 28, 2017

Amy E. Million, Principal Planner  
City of Dublin, Planning Division  
100 Civic Plaza  
Dublin, CA 94568

Subject: Water Supply and Wastewater Treatment Capacity for IKEA Retail Center, Dublin

Dear Ms. Million:

In response to your request, this letter addresses the potable water supply and the wastewater treatment capacity available for the IKEA project currently planned for a site in eastern Dublin. For these District services, please note the following:

Potable Water

The District will be able to provide an adequate supply of potable water for this project per the Dublin San Ramon Services District (District) Water System Master Plan (WSMP) dated March 2016, and the Dublin San Ramon Services District 2015 Urban Water Management Plan (UWMP) dated June 2016. Both these planning documents confirm that an adequate supply of potable water for domestic use is available to meet the demands required for full development under the City of Dublin General Plan and the various City of Dublin Specific Plans. The development projected for the IKEA project in the WSMP is shown in Figure 3-4 and in Appendix A, Potable Water Demand Assumptions, Table A-1 Projected Potable Water Demands for Planned Development Projects. IKEA is listed as Site No. 14. Per Table A-1 this project is estimated to have a potable demand of 0.06 mgd. In your latest correspondence about this project, Table 1 shows the projected daily water consumption as reaching 29,975 gallons per day, equivalent to 0.03 mgd. Thus, the latest potable demand for this project is significantly below the potable supply confirmed in the Water System Master Plan.

Wastewater Treatment Capacity

Wastewater treatment capacity for the District is determined by the capacity of the wastewater treatment plant (WWTP) located in Pleasanton. Capacity of the WWTP is documented in the Dublin San Ramon Services District Wastewater Treatment and Biosolids Facilities Master Plan dated September 2017. Per this master plan, the capacity of the WWTP surpasses the estimated loads at system buildout in 2035. Thus, the wastewater treatment demand represented by IKEA will be met by as part of the overall system treatment demand through buildout. Page 2 shows a table of the expected influent loads and WWTP capacities as documented in the WWTP Master Plan, Table 2-16 Projected 2035 Influent Conditions versus Stage 4 Design Parameters.
<table>
<thead>
<tr>
<th>Statistic</th>
<th>Units</th>
<th>Projected 2035 Influent Conditions</th>
<th>Stage 4 Improvements Design</th>
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</thead>
<tbody>
<tr>
<td>Influent Flow</td>
<td>mgd</td>
<td>12.3</td>
<td>17.0</td>
</tr>
<tr>
<td>ADWF</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Influent BOD</td>
<td>mg/L</td>
<td>240</td>
<td>277</td>
</tr>
<tr>
<td>Avg. Dry Weather</td>
<td>mg/L</td>
<td>260</td>
<td>279</td>
</tr>
<tr>
<td>Concentration</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Influent TSS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avg. Dry Weather</td>
<td></td>
<td></td>
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<tr>
<td>Concentration</td>
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</tbody>
</table>

If you have any further questions, please contact Stan Kolodzie at (925) 875-2253 or kolodzie@dsrsd.com, or me at (925) 875-2255 or biagtan@dsrsd.com.

Sincerely,

Rhodora N. Biagtan
Principal Engineer

SK/RB/ST
cc: Stan Kolodzie, Associate Civil Engineer
    Bonifacio Duenas, Engineering Tech/GIS Specialist II
    Ryan Pendergraft, Junior Engineer
    Chron /File: DP 18-299