

MARK WARDLAW DIRECTOR

PLANNING & DEVELOPMENT SERVICES

5510 OVERLAND AVENUE, SUITE 310, SAN DIEGO, CA 92123 (858) 694-2962 • Fax (858) 694-2555 www.sdcounty.ca.gov/pds KATHLEEN A. FLANNERY

Statement of Reasons for Exemption from Additional Environmental Review and 15183 Checklist Pursuant to CEQA Guidelines §15183

Date: September 21, 2017

Project Title: Ramona Drive Tentative Parcel Map (TPM)

Record ID: PDS2016-TPM-21233, LOG NO. PDS2016-ER-16-02-001

Plan Area: Fallbrook Community Plan Area GP Designation: Semi-Rural Residential (SR-2)

Density: 1 dwelling unit per 2, 4, or 8 gross acres

Zoning: Limited Agriculture (A70)

Min. Lot Size: 2 Acres

Special Area Reg.: C

Lot Size: 6.36 Acres

 Applicant:
 Mike Amos (760) 801-1603

 Staff Contact:
 John Leavitt - (858) 495-5448

John.Leavitt@sdcounty.ca.gov

Project Description

The project is a minor subdivision to divide a 6.36-acre property into three lots. The project site is located along Ramona Drive in the Fallbrook Community Plan Area. Access to the site would be provided by private driveways connected to Ramona Drive. Water would be provided by the Rainbow Municipal Water District and sewer services would be provided by on-site private septic systems. Earthwork will consist of 3,800 cubic yards of balanced cut and fill.

The project site is subject to the Semi-Rural General Plan Regional Category, Land Use Designation Semi-Rural Residential (SR-2). Zoning for the site is Limited Agriculture (A70). The project is consistent with density and lot size requirements of the General Plan and Zoning Ordinance.

Overview

California Public Resources Code section 21083.3 and California Environmental Quality Act (CEQA) Guidelines Section 15183 provide an exemption from additional environmental review for projects that are consistent with the development density established by existing zoning, community plan or general plan policies for which an Environmental Impact Report (EIR) was certified, except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site. Section 15183 specifies that examination of environmental effects shall be limited to those effects that: (1) Are peculiar to the project or the parcel on which the project would be located, and were not

analyzed as significant effects in a prior EIR on the zoning action, general plan, or community plan, with which the project is consistent, (2) Are potentially significant off-site impacts and cumulative impacts which were not discussed in the prior EIR prepared for the general plan, community plan or zoning action, or (3) Are previously identified significant effects which, as a result of substantial new information which was not known at the time the EIR was certified, are determined to have a more severe adverse impact than discussed in the prior EIR. Section 15183(c) further specifies that if an impact is not peculiar to the parcel or to the proposed project, has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or standards, then an additional EIR need not be prepared for that project solely on the basis of that impact.

General Plan Update Program EIR

The County of San Diego General Plan Update (GPU) establishes a blueprint for future land development in the unincorporated County that meets community desires and balances the environmental protection goals with the need for housing, agriculture, infrastructure, and economic vitality. The GPU applies to all of the unincorporated portions of San Diego County and directs population growth and plans for infrastructure needs, development, and resource protection. The GPU included adoption of new General Plan elements, which set the goals and policies that guide future development. It also included a corresponding land use map, a County Road Network map, updates to Community and Subregional Plans, an Implementation Plan, and other implementing policies and ordinances. The GPU focuses population growth in the western areas of the County where infrastructure and services are available in order to reduce the potential for growth in the eastern areas. The objectives of this population distribution strategy are to: 1) facilitate efficient, orderly growth by containing development within areas potentially served by the San Diego County Water Authority (SDCWA) or other existing infrastructure; 2) protect natural resources through the reduction of population capacity in sensitive areas; and 3) retain or enhance the character of communities within the unincorporated County. The SDCWA service area covers approximately the western one third of the unincorporated County. The SDWCA boundary generally represents where water and wastewater infrastructure currently exist. This area is more developed than the eastern areas of the unincorporated County, and would accommodate more growth under the GPU.

The GPU EIR was certified in conjunction with adoption of the GPU on August 3, 2011. The GPU EIR comprehensively evaluated environmental impacts that would result from Plan implementation, including information related to existing site conditions, analyses of the types and magnitude of project-level and cumulative environmental impacts, and feasible mitigation measures that could reduce or avoid environmental impacts.

Summary of Findings

The Ramona Drive Tentative Parcel Map (PDS2016-TPM-21233) is consistent with the analysis performed for the GPU EIR. Further, the GPU EIR adequately anticipated and described the impacts of the proposed project, identified applicable mitigation measures necessary to reduce project specific impacts, and the project implements these mitigation measures (see http://www.sdcounty.ca.gov/PDS/gpupdate/docs/BOS_Aug2011/EIR/FEIR_7.00 - Mitigation_Measures 2011.pdf for complete list of GPU Mitigation Measures.

A comprehensive environmental evaluation has been completed for the project as documented in the attached §15183 Exemption Checklist. This evaluation concludes that the project qualifies for an exemption from additional environmental review because it is consistent with the development density and use characteristics established by the County of San Diego General Plan, as analyzed by the San Diego County General Plan Update Final Program EIR (GPU EIR, ER #02-ZA-001, SCH #2002111067), and all required findings can be made.

In accordance with CEQA Guidelines §15183, the project qualifies for an exemption because the following findings can be made:

1. The project is consistent with the development density established by existing zoning, community plan or general plan policies for which an EIR was certified.

The project would subdivide a 6.36-acre property into three lots, which is consistent with the Semi-Rural Residential (SR-2) development density established by the General Plan and the certified GPU EIR.

2. There are no project specific effects which are peculiar to the project or its site, and which the GPU EIR Failed to analyze as significant effects.

The subject property is no different than other properties in the surrounding area, and there are no project specific effects which are peculiar to the project or its site. The project site is located in an area developed with similarly sized, estate residential lots with associated accessory uses. The property does not support any peculiar environmental features, and the project would not result in any peculiar effects.

In addition, as explained further in the 15183 Checklist below, all project impacts were adequately analyzed by the GPU EIR. The project could result in potentially significant impacts to biological resources. However, applicable mitigation measures specified within the GPU EIR have been made conditions of approval for this project.

3. There are no potentially significant off-site and/or cumulative impacts which the GPU EIR failed to evaluate.

The proposed project is consistent with the density and use characteristics of the development considered by the GPU EIR and would represent a small part of the growth that was forecast for build-out of the General Plan. The GPU EIR considered the incremental impacts of the proposed project, and as explained further in the 15183 Exemption Checklist below, no potentially significant off-site or cumulative impacts have been identified which were not previously evaluated.

4. There is no substantial new information which results in more severe impacts than anticipated by the GPU EIR.

As explained in the 15183 exemption checklist below, no new information has been identified which would result in a determination of a more severe impact than what had been anticipated by the GPU EIR.

5. The project will undertake feasible mitigation measures specified in the GPU EIR.

As explained in the 15183 exemption checklist below, the project will undertake feasible mitigation measures specified in the GPU EIR. These GPU EIR mitigation measures will be undertaken through project design, compliance with regulations and ordinances, or through the project's conditions of approval.

John Jeanst	September 21, 2017
Signature	Date
John Leavitt	Project Manager
Printed Name	Title

11

CEQA Guidelines §15183 Exemption Checklist

Overview

This checklist provides an analysis of potential environmental impacts resulting from the proposed project. Following the format of CEQA Guidelines Appendix G, environmental effects are evaluated to determine if the project would result in a potentially significant impact triggering additional review under Guidelines section 15183.

- Items checked "Significant Project Impact" indicates that the project could result in a significant effect which either requires mitigation to be reduced to a less than significant level or which has a significant, unmitigated impact.
- Items checked "Impact not identified by GPU EIR" indicates the project would result in a
 project specific significant impact (peculiar off-site or cumulative that was not identified in
 the GPU EIR.
- Items checked "Substantial New Information" indicates that there is new information which leads to a determination that a project impact is more severe than what had been anticipated by the GPU EIR.

A project does not qualify for a §15183 exemption if it is determined that it would result in: 1) a peculiar impact that was not identified as a significant impact under the GPU EIR; 2) a more severe impact due to new information; or 3) a potentially significant off-site impact or cumulative impact not discussed in the GPU EIR.

A summary of staff's analysis of each potential environmental effect is provided below the checklist for each subject area. A list of references, significance guidelines, and technical studies used to support the analysis is attached in Appendix A. Appendix B contains a list of GPU EIR mitigation measures.

	Significant Project Impact	identified by GPU EIR	Substantial New Information
1. AESTHETICS – Would the Project:a) Have a substantial adverse effect on a scenic vista?			
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?			
c) Substantially degrade the existing visual character or quality of the site and its surroundings?			
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?			

Discussion

- 1(a) The project would be visible from public roads; however, the site is not located within a viewshed of a scenic vista.
- 1(b) The property is not within the viewshed of a County or state scenic highway. The project site also does not support any significant scenic resources that would be lost or modified through development of the property.
- 1(c) The project would be consistent with existing community character. The project is located within the Fallbrook Community Plan Area in an area characterized by semi-rural residential uses. The addition of two new residential lots would not substantially degrade the visual quality of the site or its surroundings.
- 1(d) Residential lighting would be required to conform with the County's Light Pollution Code to prevent spillover onto adjacent properties and minimize impacts to dark skies.

Conclusion

As discussed above, the project would not result in any significant impacts to aesthetics; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
2. Agriculture/Forestry Resources	_		
– Would the Project:a) Convert Prime Farmland, Unique Farmland, or			
Farmland of Statewide or Local Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, or other agricultural resources, to a non-agricultural use?			
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?			

fores	nflict with existing zoning for, or cause rezoning of, tland, timberland, or timberland zoned Timberland uction?			
land texisti	esult in the loss of forest land, conversion of forest to non-forest use, or involve other changes in the ng environment, which, due to their location or e, could result in conversion of forest land to non-t use?			
which conve	volve other changes in the existing environment, n, due to their location or nature, could result in ersion of Important Farmland or other agricultural urces, to non-agricultural use?			
Discu : 2(a)	The project site and surrounding properties do not sur Prime Farmland or Unique Farmland. Per the county project site contains a small portion of Farmland of paved driveways are located across this portion of the	Geographic Statewide Ir	Information Syst	em the
2(b)	The project site is not located within or adjacent agriculturally zoned land.	t to a Willi	amson Act cont	ract or
2(c)	There are no timberland production zones on or near	the propert	y.	
2(d)	The project site is not located near any forest lands.			
2(e)	The project site is not located near any importa production areas.	nt farmland	s or active agri	cultural
resour	usion cussed above, the project would not result in any signices or forest lands; therefore, the project would not relately evaluated by the GPU EIR.			ot
3. Ai	r Quality – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
a) Co Diego	onflict with or obstruct implementation of the San o Regional Air Quality Strategy (RAQS) or cable portions of the State Implementation Plan			
,	plate any air quality standard or contribute cantially to an existing or projected air quality ion?			
any c	sult in a cumulatively considerable net increase of riteria pollutant for which the project region is non-ment under an applicable federal or state ambient			

15183 E	Exemption Checklist			
	uality standard (including releasing emissions which ed quantitative thresholds for ozone precursors)?			
	pose sensitive receptors to substantial pollutant entrations?			
•	eate objectionable odors affecting a substantial per of people?			
Discu 3(a)	The project proposes development that was anticipated growth projections used in development of the RAQS are not conflict with either the RAQS or the SIP. In addition the project are below screening levels, and will not standards.	nd SIP. As such n, the operatio	n, the project wo nal emissions fr	ould om
3(b)	Grading operations associated with the construction of Grading Ordinance, which requires the implemental Emissions from the construction phase would be more resulting in pollutant emissions below the screening lea ir quality guidelines for determining significance. In a construction phase would be more resulting in pollutant emissions below the screening lea ir quality guidelines for determining significance. In a from the project will result in 36 Average Daily Trips (A Air Quality Management District CEQA Guidelines for of Projects and Plans, projects that generate less than 2, level criteria established by the guidelines for criteria pollutant.	ation of dust inimal, tempor vel criteria esta dition, the vehing ADTs). According Assessing the 1000 ADT are be	control measurerary and localized by Coulons trips general ng to the Bay A Air Quality Impa	res. ed, inty ited irea acts
3(c)	The project would contribute PM10, NOx, and VOCs en activities; however, the incremental increase would nuthresholds (see question 3(b above)).		•	_
3(d)	The project will introduce two additional residential has ensitive receptors; however, the project site is not local identified point source of significant emissions. Similar uses or activities that would result in exposure of these pollutant concentrations and will not place sensitive recentspots.	cated within a carry, the project sensitive rece	quarter-mile of a does not proper eptors to signific	any ose ant
3(e)	The project could produce objectionable odors dur however, these substances, if present at all, would only $\mu g/m3$).			
	cussed above, the project would not result in any signific ore, the project would not result in an impact which was r			е

Significant Project Impact Impact not identified by GPU EIR Substantial Information

4. Biological Resources – Would the Project:

New

Have a substantial adverse effect, either directly or through habitat modifications, on any candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?			
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?			
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?			
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?			
e) Conflict with the provisions of any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, other approved local, regional or state habitat conservation plan or any other local policies or ordinances that protect biological resources?			
Discussion	tod in a Dialac	ical Decourage	Donort

- 4(a) Biological resources on the project site were evaluated in a Biological Resources Report prepared by Alden Environmental Inc., dated September 20, 2016. The site contains 1.7 acres of developed habitat and 4.7 acres of disturbed habitat. Sensitive plant or wildlife species were not identified on the site
- 4(b) Based on the Biological Resources report, no wetlands or jurisdictional waters were found onsite or offsite. No sensitive habitats were identified on the site.
- 4(c) The proposed project site does not contain any wetlands as defined by Section 404 of the Clean Water Act, therefore, no impacts will occur.
- 4(d) Based on a GIS analysis, the County's Comprehensive Matrix of Sensitive Species, site photos, and a Biological Resources Report, it was determined that the site is not part of a regional linkage/corridor as identified on MSCP maps nor is it in an area considered regionally important for wildlife dispersal.

The project site contains vegetation that could support some migratory bird and raptor nesting habitat. Consistent with GPU EIR mitigation measure Bio-1.5, the County Guidelines for Determining Significance for Biological Resources were utilized to avoid or mitigate impacts as appropriate. In order to avoid impacts to nesting migratory birds and raptors, which are a protected biological resource pursuant to the federal Migratory Bird Treaty Act (MBTA) and California Fish and Game Code, breeding season avoidance requirements will be included as a condition of approval for the project.

4(e) The project is located within the boundaries of the draft MSCP North County Plan area boundaries, but is not located within the Pre-approved Mitigation Area (PAMA). The development of the project will not preclude the establishment of the MSCP North County Plan.

Conclusion

The project could result in potentially significant impacts to biological resources; however, further environmental analysis is not required because:

- 1. No peculiar impacts to the project or its site have been identified.
- 2. There are no potentially significant off-site and/or cumulative impacts which were not discussed by the GPU EIR.
- 3. No substantial new information has been identified which results in an impact which is more severe than anticipated by the GPU EIR.

Feasible mitigation measures contained within the GPU EIR will be applied to the project.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
5. Cultural Resources – Would the Project:	<u>-</u>	01 0 222	20202
a) Cause a substantial adverse change in the significance of a historical resource as defined in 15064.5?			
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5?			
c) Directly or indirectly destroy a unique geologic feature?			
d) Directly or indirectly destroy a unique paleontological resource or site?			
e) Disturb any human remains, including those interred outside of formal cemeteries?			
f) Cause a substantial adverse change in the significance of a tribal cultural resource?			

Discussion

5(a) Based on an analysis of records and a survey of the property by County staff archaeologist Meg Diss, it has been determined that there are no impacts to historical resources because they do not occur within the project site. The results of the survey are provided in an historical resources report titled, "Cultural Resources Survey Report for Negative Findings, Ramona Dr. TPM 21233," March 15, 2017 prepared by Meg Diss.

- 5(b) No archaeological resources were identified on the property during archaeological surveys conducted on the property by County staff archaeologist Meg Diss. The results of the archaeological survey are provided in "Cultural Resources Survey Report for Negative Findings, Ramona Dr. TPM 21233," March 15, 2017 prepared by Meg Diss.
 - As considered by the GPU EIR, potential impacts to cultural resources will be mitigated through ordinance compliance and conformance with the County's Cultural Resource Guidelines if unanticipated archaeological resources are encountered.
- 5(c) The site does not contain any unique geologic features that have been listed in the County's Guidelines for Determining Significance for Unique Geology Resources nor does the site support any known geologic characteristics that have the potential to support unique geologic features.
- 5(d) A review of the County's Paleontological Resources Maps and data on San Diego County's geologic formations indicates that the project is located on geological formations that do not contain unique paleontological resources.
- 5(e) Based on an analysis of records and archaeological surveys of the property, it has been determined that the project site does not include a formal cemetery or any archaeological resources that might contain interred human remains.
- 5(f) Based on an analysis of records and outreach to the Native American Heritage Commission, it has been determined that tribal cultural resources are not present within the project site.

The Native American Heritage Commission (NAHC) was contacted for a listing of Native American Tribes whose ancestral lands may be impacted by the project. The NAHC responded on March 3, 2017, indicating that the project site was negative for resources.

Conclusion

The project could result in potentially significant impacts to cultural resources; however, further environmental analysis is not required because:

- 1. No peculiar impacts to the project or its site have been identified.
- 2. There are no potentially significant off-site and/or cumulative impacts which were not discussed by the GPU EIR.
- 3. No substantial new information has been identified which results in an impact which is more severe than anticipated by the GPU EIR.
- 4. Feasible mitigation measures contained within the GPU EIR will be applied to the project.

Significant	Impact not	Substantial
Project	identified by	New
Impact	GPU EIR	Information

6. Geology and Soils – Would the Project:

a) Evenes records or atmost uses to restantial substantial

adverse effects, including the risk of loss, injury, or death involving: rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, liquefaction, and/or landslides?		
b) Result in substantial soil erosion or the loss of topsoil?		
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in an on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?		
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?		
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?		

Discussion

- 6(a)(i) The project is not located in a fault rupture hazard zone identified by the Alquist-Priolo Earthquake Fault Zoning Act, Special Publication 42, Revised 1997, Fault-Rupture Hazards Zones in California, or located within any other area with substantial evidence of a known fault.
- 6(a)(ii) To ensure the structural integrity of all buildings and structures, the project must conform to the Seismic Requirements as outlined within the California Building Code. Compliance with the California Building Code and the County Building Code will ensure that the project will not result in a significant impact.
- 6(a)(iii) The project site is not within a "Potential Liquefaction Area" as identified in the County Guidelines for Determining Significance for Geologic Hazards. In addition, the site is not underlain by poor artificial fill or located within a floodplain.
- 6(a)(iv) The site is not located within a "Landslide Susceptibility Area" as identified in the County Guidelines for Determining Significance for Geologic Hazards.
- 6(b) According to the Soil Survey of San Diego County, the soils on-site are identified as Fallbrook sandy loam, 15 to 30 percent slopes, eroded (FaE2) and Placentia sandy loam, 5 to 9 percent slopes, eroded (PeC2) both of which have a soil erodibility rating of severe. However, the project will not result in substantial soil erosion or the loss of topsoil because the project will be required to comply with the Watershed Protection Ordinance (WPO) and Grading Ordinance which will ensure that the project would not result in any unprotected erodible soils, will not alter existing drainage patters, and will not develop steep slopes. Additionally, the project will be required to implement Best Management Practices (BMPs) to prevent fugitive sediment.
- 6(c) The project is not located on or near geological formations that are unstable or would potentially become unstable as a result of the project.

- 6(d) The project is underlain by FaE2 and PeC2, which are considered to be expansive soils as defined within Table 18-I-B of the Uniform Building Code (1994). However, the project will not result in a significant impact because compliance with the Building Code and implementation of standard engineering techniques will ensure structural safety.
- 6(e) The project will rely on public water systems. The project will discharge domestic wastewater to on-site wastewater systems (OSWS), also known as septic systems. Discharged wastewater must conform to the Regional Water Quality Control Board's (RWQCB) applicable standards, including the Regional Basin Plan and the California Water Code. California Water Code Section 13282 allows the RWQCB to authorize a local public agency to issue permits for OSWS "to ensure that systems are adequately designed, located, sized, spaced constructed and maintained." The RWQCB with jurisdiction over San Diego County have authorized the County of San Diego, Department of Environmental Health (DEH) to issue certain OSWS permits through the County and within the incorporated cities. DEH has reviewed the OSWS layout for the project and approved the project's OSWS on July 11, 2017. Therefore, the project has soils capable of adequately supporting the use of septic tanks or alternative wastewater disposal systems as determined by the authorized local public agency. In addition, the project will comply with the San Diego County Code of Regulatory Ordinances, Title 6, Div. 8, Chapter 3, Septic Tanks and Seepage Pits.

Conclusion

As discussed above, the project would not result in any significant impacts to/from geology/soils; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

7. Greenhouse Gas Emissions – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?			
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?			

Discussion

7(a) The project would produce GHG emissions through construction activities, vehicle trips, and residential fuel combustion. The annual 900 metric ton carbon dioxide equivalent (MT CO2e) screening level is referenced in the California Air Pollution Control Officers Association (CAPCOA) white paper is used as a conservative screening criterion for determining which projects require further analysis and identification of project design features or potential mitigation measures with regard to GHG emissions. However, the project falls below the screening criteria that were developed to identify project types and sizes that would have less than cumulatively considerable GHG emissions (i.e., the project would result in less than 50 single-family residential units).

Screening thresholds are recommended based on various land use densities and project types. Projects that meet or fall below the screening thresholds are expected to result in 900 MT/year of GHG emissions or less and would not require additional analysis.

The project proposes a three parcel subdivision that would allow a maximum of three dwelling units and therefore would fall below the screening criteria of 50 units. For projects of this size, it is presumed that the construction and operational GHG emissions would not exceed 900 MT CO2e per year, and there would be a less-than cumulatively considerable impact. Therefore, the project would not result in a significant impact due to greenhouse gas emissions.

7(b) As described above, the project would not result in a cumulatively considerable contribution to global climate change. As such, the project would be consistent with County goals and policies included in the County General Plan that address greenhouse gas reductions. Therefore, the project would be consistent with emissions reduction targets of Assembly Bill 32, the Global Warming Solutions Act. Thus, the project would not conflict with any applicable plan, policy or regulation adopted for the purpose of reducing emissions of greenhouse gas emissions.

Conclusion

As discussed above, the project would not result in any significant impacts to greenhouse gas emissions; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

8. Hazards and Hazardous Materials – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
a) Create a significant hazard to the public or the environment through the routine transport, storage, use, or disposal of hazardous materials or wastes or through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?			
b) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?			
c) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5, or is otherwise known to have been subject to a release of hazardous substances and, as a result, would it create a significant hazard to the public or the environment?			
d) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project			

	t in a safety hazard for people residing or working in roject area?			
the p	r a project within the vicinity of a private airstrip, would roject result in a safety hazard for people residing or ng in the project area?			
adop	pair implementation of or physically interfere with an ted emergency response plan or emergency uation plan?			
injury wildla	oose people or structures to a significant risk of loss, or death involving wildland fires, including where ands are adjacent to urbanized areas or where ences are intermixed with wildlands?			
or rea increa include trans	opose a use, or place residents adjacent to an existing asonably foreseeable use that would substantially ase current or future resident's exposure to vectors, ding mosquitoes, rats or flies, which are capable of mitting significant public health diseases or inces?			
Discu : 8(a)	The project will not create a significant hazard to the public does not propose the storage, use, transport, emission Substances, nor are Hazardous Substances proposed or convicinity. The project proposes to demolish an existing struapproval for the project, appropriate measures (ie: lead a impacts from asbestos, lead based paint or other hazardous	on, or disposa urrently in use acture onsite. A nd asbestos s	al of Hazardo in the immedi As a condition surveys) to av	ous ate of oid
8(b)	The project is not located within one-quarter mile of an exist	sting or propo	sed school.	
8(c)	Based on a site visit and a comprehensive review of regul Hazards/Hazardous Materials references), the project si			

- Based on a site visit and a comprehensive review of regulatory databases (see attached Hazards/Hazardous Materials references), the project site has not been subject to a release of hazardous substances. Additionally, the project does not propose structures for human occupancy or significant linear excavation within 1,000 feet of an open, abandoned, or closed landfill, is not located on or within 250 feet of the boundary of a parcel identified as containing burn ash (from the historic burning of trash), and is not on or within 1,000 feet of a Formerly Used Defense Site.
- 8(d) The project is located within an Airport Land Use Compatibility Plan (ALUCP) and an Airport Influence Area but is compatible with the plan. Also, the project does not propose construction of any structure equal to or greater than 150 feet in height, constituting a safety hazard to aircraft and/or operations from an airport or heliport.
- 8(e) The proposed project is not within one mile of a private airstrip.
- 8(f)(i) OPERATIONAL AREA EMERGENCY PLAN AND MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN: The project will not interfere with this plan because it will not prohibit subsequent plans from being established or prevent the goals and objectives of existing plans from being carried out.

- 8(f)(ii) SAN DIEGO COUNTY NUCLEAR POWER STATION EMERGENCY RESPONSE PLAN: The property is not within the San Onofre emergency planning zone.
- 8(f)(iii) OIL SPILL CONTINGENCY ELEMENT: The project is not located along the coastal zone.
- 8(f)(iv) EMERGENCY WATER CONTINGENCIES ANNEX AND ENERGY SHORTAGE RESPONSE PLAN: The project would not alter major water or energy supply infrastructure which could interfere with the plan.
- 8f)(v) DAM EVACUATION PLAN: The project is not located within a dam inundation zone.
- 8(g) The proposed project is adjacent to wildlands that have the potential to support wildland fires. However, the project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires because the project will comply with the regulations relating to emergency access, water supply, and defensible space specified in the Consolidated Fire Code, as described in the approved Fire Protection Plan prepared for the project by Sid Morel, Santa Margarita Consulting LLC. Also, a Fire Service Availability Letter dated 9/29/2015 has been received from the North County Fire Protection District which indicates the expected emergency travel time to the project site to be less than 5 minutes which is within the maximum travel time allowed by the County Public Facilities Element.
- 8(h) The project does not involve or support uses that would allow water to stand for a period of 72 hours or more (e.g. artificial lakes, agricultural ponds). Also, the project does not involve or support uses that will produce or collect animal waste, such as equestrian facilities, agricultural operations (chicken coops, dairies etc.), solid waste facility or other similar uses. Moreover, based on a site visit conducted by County staff, there are none of these uses on adjacent properties.

Conclusion

As discussed above, the project would not result in any significant impacts to/from hazards/hazardous materials; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

9. Hydrology and Water Quality – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
5. Trydrology and Water educty Would the Flogeot.			
a) Violate any waste discharge requirements?			
b) Is the project tributary to an already impaired water body, as listed on the Clean Water Act Section 303(d) list? If so, could the project result in an increase in any pollutant for which the water body is already impaired?			
c) Could the proposed project cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses?			

d) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?		
e) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site?		
f) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?		
g) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems?		
h) Provide substantial additional sources of polluted runoff?		
i) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map, including County Floodplain Maps?		
j) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?		
k) Expose people or structures to a significant risk of loss, injury or death involving flooding?		
I) Expose people or structures to a significant risk of loss, injury or death involving flooding as a result of the failure of a levee or dam?		
m) Inundation by seiche, tsunami, or mudflow?		

Discussion

9(a) The project will require a NPDES General Permit for Discharges of Storm Water Associated with Construction Activities. The project applicant has provided a Priority Development Project Stormwater Quality Management Plan (PDP SWQMP) prepared by dk Greene Consulting, Inc. dated August 24, 2017, which demonstrates that the project will comply with all requirements of the WPO. The project will be required to implement site design measures, source control BMPs, and/or treatment control BMPs to reduce potential pollutants to the maximum extent practicable. These measures will enable the project to meet waste discharge requirements as required by the San Diego Municipal Permit, as

- implemented by the San Diego County Jurisdictional Runoff Management Program (JRMP) and BMP Design Manual.
- 9(b) The project lies in the Bonsall (903.12) hydrologic subarea, within the San Luis Rey hydrologic unit. According to the Clean Water Act Section 303(d) list, a portion of this watershed (Keys Creek, San Luis Rey River, Pacific Ocean Shoreline) is impaired. Constituents of concern in these watersheds include coliform bacteria, nutrients, sediment, lowered dissolve oxygen, and trace metals. The project could contribute to release of these pollutants; however, the project will comply with the WPO and implement site design measures, source control BMPs, and treatment control BMPs to prevent a significant increase of pollutants to receiving waters.
- 9(c) As stated in responses 9(a) and 9(b) above, implementation of BMPs and compliance with required ordinances will ensure that project impacts are less than significant.
- 9(d) The project will obtain its water supply from the Rainbow Municipal Water District which obtains water from surface reservoirs or other imported sources. The project proposes a new well on Parcel 2 which will be used for irrigation purposes only. In addition, the project does not involve operations that would interfere substantially with groundwater recharge.
- 9(e) As outlined in the project's PDP SWQMP, the project will implement source control and/or treatment control BMPs to reduce potential pollutants, including sediment from erosion or siltation, to the maximum extent practicable from entering storm water runoff.
- 9(f) The project will not significantly alter established drainage patterns or significantly increase the amount of runoff for the following reasons: based on a Drainage Study prepared by dk Greene Consulting, Inc. dated August 24, 2017, drainage will be conveyed to either natural drainage channels or approved drainage facilities.
- 9(g) The project does not propose to create or contribute runoff water that would exceed the capacity of existing or planned storm water drainage systems.
- 9(h) The project has the potential to generate pollutants; however, site design measures, source control BMPs, and treatment control BMPs will be employed such that potential pollutants will be reduced to the maximum extent practicable.
- 9(i) No FEMA mapped floodplains, County-mapped floodplains or drainages with a watershed greater than 25 acres were identified on the project site or off-site improvement locations.
- 9(j) No 100-year flood hazard areas were identified on the project site or offsite improvement locations.
- 9(k) The project site lies outside any identified special flood hazard area.
- 9(I) The project site lies outside a mapped dam inundation area for a major dam/reservoir within San Diego County. In addition, the project is not located immediately downstream of a minor dam that could potentially flood the property.
- 9(m)(i) SEICHE: The project site is not located along the shoreline of a lake or reservoir.
- 9(m)(ii) TSUNAMI: The project site is not located in a tsunami hazard zone.

9(m)(iii) MUDFLOW: Mudflow is type of landslide. See response to question 6(a)(iv).

Conclusion

As discussed above, the project would not result in any significant impacts to/from hydrology/water quality; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
10. Land Use and Planning – Would the Project:			
a) Physically divide an established community?			
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?			

Discussion

- 10(a) The project does not propose the introduction of new infrastructure such as major roadways, water supply systems, or utilities to the area.
- 10(b) The project would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect, including policies of the General Plan and Community Plan.

Conclusion

As discussed above, the project would not result in any significant impacts to land use/planning; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

11. Mineral Resources – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?			
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?			

Discussion

11(a) The project site has been classified by the California Department of Conservation – Division of Mines and Geology as MRZ-3. However, the project site is surrounded by residential uses which are incompatible to future extraction of mineral resources on the project site. A future mining operation at the project site would likely create a significant impact to neighboring properties for issues such as noise, air quality, traffic, and possibly

other impacts. Therefore, the project will not result in the loss of a known mineral resource because the resource has already been lost due to incompatible land uses.

11(b) The project site is not located in an Extractive Use Zone (S-82), nor does it have an Impact Sensitive Land Use Designation (24) with an Extractive Land Use Overlay (25).

Conclusion

As discussed above, the project would not result in any significant impacts to mineral resources; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

12. Noise – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?			
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?			
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?			
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?			
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?			
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?			

Discussion

12(a) The project will not expose people to potentially significant noise levels that exceed the allowable limits of the General Plan, Noise Ordinance, or other applicable standards for the following reasons:

General Plan – Noise Element: Policy 4b addresses noise sensitive areas and requires projects to comply with a Community Noise Equivalent Level (CNEL) of 60 decibels (dBA). Projects which could produce noise in excess of 60 dB(A) are required to incorporate design measures or mitigation as necessary to comply with the Noise Element. Based on

a review of the County's noise contour maps, the project is not expected to expose existing or planned noise sensitive areas to noise in excess of 60 dB(A).

Noise Ordinance – Section 36-404: Non-transportation noise generated by the project is not expected to exceed the standards of the Noise Ordinance at or beyond the project's property line. The project does not involve any noise producing equipment that would exceed applicable noise levels at the adjoining property line.

Noise Ordinance – Section 36-410: The project will not generate construction noise in excess of Noise Ordinance standards. Construction operations will occur only during permitted hours of operation. Also, it is not anticipated that the project will operate construction equipment in excess of an average sound level of 75dB between the hours of 7 AM and 7 PM.

12(b) The project proposes residences where low ambient vibration is essential for interior operation and/or sleeping conditions. However, the facilities are typically setback more than 50 feet from any County Mobility Element (ME) roadway using rubber-tired vehicles with projected groundborne noise or vibration contours of 38 VdB or less; any property line for parcels zoned industrial or extractive use; or any permitted extractive uses. A setback of 50 feet from the roadway centerline for heavy-duty truck activities would insure that these proposed uses or operations do not have any chance of being impacted significantly by groundborne vibration or groundborne noise levels (Harris, Miller Miller and Hanson Inc., Transit Noise and Vibration Impact Assessment 1995, Rudy Hendriks, Transportation Related Earthborne Vibrations 2002). This setback insures that this project site will not be affected by any future projects that may support sources of groundborne vibration or groundborne noise related to the adjacent roadways.

Also, the project does not propose any major, new or expanded infrastructure such as mass transit, highways or major roadways or intensive extractive industry that could generate excessive groundborne vibration or groundborne noise levels and impact vibration sensitive uses in the surrounding area.

Therefore, the project will not expose persons to or generate excessive groundborne vibration or groundborne noise levels on a project or cumulative level.

- 12(c) As indicated in the response listed under Section 12(a), the project would not expose existing or planned noise sensitive areas in the vicinity to a substantial permanent increase in noise levels that exceed the allowable limits of any applicable noise standards. Also, the project is not expected to expose existing or planned noise sensitive areas to noise 10 dB CNEL over existing ambient noise levels.
- 12(d) The project does not involve any operational uses that may create substantial temporary or periodic increases in ambient noise levels in the project vicinity. Also, general construction noise is not expected to exceed the construction noise limits of the Noise Ordinance. Construction operations will occur only during permitted hours of operation. Also, the project will not operate construction equipment in excess of 75 dB for more than an 8 hours during a 24 hour period.
- 12(e) The project is located within an Airport Land Use Compatibility Plan (ALUCP) and is compatible with the plan and would not expose people residing in the project area to excessive noise levels.

The project is not located within a one-mile vicinity of a private airstrip. 12(f)

Conclusion

As discussed above, the project would not result in any significant impacts to/from noise; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR

GFU I	ZIN.			
13. I	Population and Housing – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
direc busir	duce substantial population growth in an area, either tly (for example, by proposing new homes and nesses) or indirectly (for example, through extension of s or other infrastructure)?			
nece	splace substantial numbers of existing housing, ssitating the construction of replacement housing where?			
	splace substantial numbers of people, necessitating the truction of replacement housing elsewhere?			
Discu	ssion			
13(a)				
13(b)	The project will not displace existing housing.			
13(c)	The project site has one existing single family dwelli proposed project will not displace a substantial number o ultimately contain two additional single family dwellings.	•		
	l usion cussed above, the project would not result in any significa ations/housing; therefore, the project would not result in ar	•	h was not	

C

Α p adequately evaluated by the GPU EIR.

14. Public Services – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance service ratios for fire protection, police protection, schools, parks, or other public facilities?			

Discussion

14(a) Based on the project's service availability forms, the project would not result in the need for significantly altered services or facilities.

Conclusion

As discussed above, the project would not result in any significant impacts to public services; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
15. Recreation – Would the Project:	1		
a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?			
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?			

Discussion

- 15(a) The project would incrementally increase the use of existing parks and other recreational facilities; however, the project will be required to pay fees or dedicate land for local parks pursuant to the Park Land Dedication Ordinance.
- 15(b) The project does not include recreational facilities or require the construction or expansion of recreational facilities that could have a potential adverse effect on the environment.

Conclusion

As discussed above, the project would not result in any significant impacts to recreation; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

16. Transportation and Traffic – Would the Project:	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
a) Conflict with an applicable plan, ordinance or policy establishing measures of the effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths and mass transit?			

b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?		
• •		
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?		
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?		
e) Result in inadequate emergency access?		
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?		
Discussion	 	

- 16(a) The project will result in an additional 24 ADT. However, the project will not conflict with any established performance measures because the project trips do not exceed the thresholds established by County guidelines. In addition, the project would not conflict with policies related to non-motorized travel such as mass transit, pedestrian or bicycle facilities.
- 16(b) The additional 24 ADTs from the project do not exceed the 2400 trips (or 200 peak hour trips) required for study under the region's Congestion Management Program as developed by SANDAG.
- 16(c) The project is located within an Airport Land Use Compatibility Plan (ALUCP) and is compatible with the plan and would not result in a change in air traffic patterns.
- 16(d) The proposed project will not alter traffic patterns, roadway design, place incompatible uses (e.g., farm equipment) on existing roadways, or create curves, slopes or walls which would impede adequate sight distance on a road.
- 16(e) The North County Fire Protection District and the San Diego County Fire Authority have reviewed the project and its Fire Protection Plan and have determined that there is adequate emergency fire access.
- 16(f) The project will not result in the construction of any road improvements or new road design features that would interfere with the provision of public transit, bicycle or pedestrian facilities. In addition, the project does not generate sufficient travel demand to increase demand for transit, pedestrian or bicycle facilities.

Conclusion

As discussed above, the project would not result in any significant impacts to transportation/traffic; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
17. Utilities and Service Systems – Would the Project:			
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?			
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?			
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?			
e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?			
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?			
g) Comply with federal, state, and local statutes and regulations related to solid waste?			

Discussion

17(a) The project will discharge domestic wastewater to on-site wastewater systems (OSWS), also known as septic systems. Discharged wastewater must conform to the Regional Water Quality Control Board's (RWQCB) applicable standards, including the Regional Basin Plan and the California Water Code. California Water Code Section 13282 allows the RWQCB to authorize a local public agency to issue permits for OSWS "to ensure that systems are adequately designed, located, sized, spaced constructed and maintained." The RWQCB with jurisdiction over San Diego County have authorized the County of San Diego, Department of Environmental Health (DEH) to issue certain OSWS permits through the County and within the incorporated cities. DEH has reviewed the OSWS layout for the project and approved the project's OSWS on July 11, 2017. Therefore, the project is

- consistent with the wastewater treatment requirements of the RWQCB as determined by the authorized local public agency.
- 17(b) The project does not involve the construction of new water or wastewater pipeline extensions or facilities or the expansion of existing facilities.
- 17(c) The project involves new storm water drainage facilities. However, these will not result in additional adverse physical effects beyond those already identified in other sections of this environmental analysis.
- 17(d) A Service Availability Letter from the Rainbow Municipal Water District has been provided which indicates that there is adequate water to serve the project.
- 17(e) The proposed project will rely completely on a private septic system for each parcel. Therefore, the project will not interfere with any wastewater treatment provider's service capacity and a Service Availability Letter from a sewer district is not required.
- 17(f) All solid waste facilities, including landfills, require solid waste facility permits to operate. There are five permitted active landfills in San Diego County with remaining capacity to adequately serve the project.
- 17(g) The project will deposit all solid waste at a permitted solid waste facility.

Conclusion

As discussed above, the project would not result in any significant impacts to utilities and service systems; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

Attachments:

Appendix A – References

Appendix B – Summary of Determinations and Mitigation within the Final Environmental Impact Report, County of San Diego General Plan Update, SCH # 2002111067

Appendix A

The following is a list of project specific technical studies used to support the analysis of each potential environmental effect:

Fire Protection Plan; prepared by Santa Margarita Consulting LLC. (March 10, 2016)

Biological Resources Report; prepared by Alden Environmental Inc. (September 20, 2016)

Cultural Resources Survey Report for Negative Findings, Ramona Dr. TPM 21233; prepared by County of San Diego (March 15, 2017)

Drainage Study; prepared by dk Greene Consulting, Inc. (August 24, 2017)

Priority Development Project Stormwater Quality Management Plan; prepared by dk Greene Consulting, Inc. (August 24, 2017)

For a complete list of technical studies, references, and significance guidelines used to support the analysis of the General Plan Update Final Certified Program EIR, dated August 3, 2011, please visit the County's website at:

http://www.sandiegocounty.gov/content/dam/sdc/pds/gpupdate/docs/BOS Aug2011/EIR/FEIR 5.00 - References 2011.pdf

Appendix B

A Summary of Determinations and Mitigation within the Final Environmental Impact Report, County of San Diego General Plan Update, SCH # 2002111067 is available on the Planning and Development Services website at:

http://www.sdcounty.ca.gov/pds/gpupdate/GPU FEIR Summary 15183 Reference.pdf