

## **5.0 MITIGATION MONITORING AND REPORTING PROGRAM**

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### **5.1 REGULATORY SETTING**

The California Environmental Quality Act (CEQA) requires that a Mitigation Monitoring and Reporting Program (MMRP) be adopted upon certification of an environmental document, to ensure that the mitigation measures identified within it are implemented. This MMRP ensures compliance with Public Resources Code Section 21081.6 during implementation of mitigation resources. At a minimum, the MMRP is required to identify:

- The party responsible for the mitigation;
- What is to be monitored;
- How the monitoring shall be accomplished; and
- The monitoring and reporting schedule.

A record of the MMRP for the Project (i.e. The Avenue Specific Plan, General Plan Amendment, cancellation of Williamson Act contracts, relocation of aboveground electrical facilities, development agreements, and tentative tract maps) will be maintained at the City of Ontario Planning Department, 303 East "B" Street, Ontario, California 91764.

Mitigation measures are defined for the issues of: Agricultural Resources, Air Quality, Biological Resources, Cultural Resources, Geology, Hazards and Hazardous Materials, Hydrology and Water Quality, Noise, Public Services, and Transportation/Circulation. For all other issues analyzed in the EIR mitigation was not required or mitigation was not feasible.

### **5.2 APPROACH**

The objective of this MMRP is to provide a program to monitor, document, and record compliance with all measures and conditions required to reduce potential environmental impacts associated with implementation of the Project. The Draft EIR included mitigation measures identified in the NMC Final EIR that are applicable to the Project and are identified under the heading "NMC Mitigation Measures" and mitigation measures specific to the Project, identified as "Project Mitigation Measures."

**5.2.1 NMC Mitigation Measures**

A mitigation monitoring program was prepared as part of the *Final Environmental Impact Report for the City of Ontario Sphere of Influence (State Clearinghouse No. 98-061035)*, hereinafter referred to as the NMC MMP. The NMC MMP, states:

*Within the Sphere of Influence General Plan Amendment are the policies that mitigate the Plan's potential environmental impacts. These policies are implemented through the programs that identify responsible agencies and time tables. In accordance with Government Code Section 65103(c), local officials must implement all the adopted general plan policies and programs. Furthermore, Government Code Section 65400(b) required the Development Department to annually report the General Plan's implementation status to the City Council. As a result, the program's required implementation will suffice for the policies mitigation monitoring plan.<sup>1</sup>*

The NMC MMP provides a table identifying the mitigation measures and the implementation programs that will serve as the mitigation monitoring plan. Table MMRP-1 below, presents the NMC Mitigation Measures identified in the Draft EIR as applicable to the Project and the applicable General Plan program that implements said mitigation.

**Table MMRP-1 NMC Mitigation Measures and Existing General Plan Implementation Programs**

<b>NMC Mitigation Measure<sup>2</sup></b>	<b>Implementation Program</b>		<b>Responsible Agency<sup>3</sup></b>
<b>Air Quality</b>			
NMC AQ-1	I-14	Ongoing Monitoring or Updates	Development Agency Public Works Agency
<b>Cultural Resources</b>			
NMC C-1	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
<b>Hazards and Hazardous Materials</b>			
NMC HM-1	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC HM-2	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency

<sup>1</sup> Envicom Corporation. *City of Ontario, Sphere of Influence, Final Environmental Impact Report, Mitigation Monitoring Program (State Clearinghouse No. 97-061035)*. January 1998, document pages not numbered.

<sup>2</sup> Reference is made to the Project's Draft EIR for the complete text of the mitigation measure.

<sup>3</sup> Envicom Corporation. *City of Ontario Sphere of Influence New Model Colony General Plan Amendment*. January 1998. Section 8.0.

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<b>NMC Mitigation Measure<sup>2</sup></b>	<b>Implementation Program</b>		<b>Responsible Agency<sup>3</sup></b>
NMC HM-3	I-14	Ongoing Monitoring or Updates	Development Agency Public Works Agency
<b>Hydrology and Water Quality<sup>4</sup></b>			
NMC WQ-1	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC WQ-2	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC WQ-3	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC WQ-4	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC WQ-5	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC WQ-7	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC WQ-8	I-14	Ongoing Monitoring or Updates	Development Agency Public Works Agency
<b>Noise<sup>5</sup></b>			
NMC N-1	I-7	Subarea Specific Plans	Planning Department
	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC N-2	I-7	Subarea Specific Plans	Planning Department
	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC N-3	I-7	Subarea Specific Plans	Planning Department
	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC N-4	I-7	Subarea Specific Plans	Planning Department
	I-10	Development Review Entitlement Processing	Development Agency Public Works Agency
NMC N-6	I-14	Ongoing Monitoring or Updates	Development Agency Public Works Agency

<sup>4</sup> NMC WQ-6 is included in Table MMRP-2.

<sup>5</sup> NMC N-5, NMC N-7, and NMC N-9 are included in Table MMRP-2.

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<b>NMC Mitigation Measure<sup>2</sup></b>	<b>Implementation Program</b>	<b>Responsible Agency<sup>3</sup></b>
NMC N-8	I-10 Development Review Entitlement Processing	Development Agency Public Works Agency

**5.2.2 Project Mitigation Measures**

Project Mitigation Measures are presented in Table MMRP-2. For the Project, monitoring may be initiated during planning and design, and/or construction. Table MMRP-2 lists the mitigation measure, the responsible entity, frequency of reporting, monitoring method, and monitoring agency. It provides space for documenting verification of compliance (signature, date, and remarks).

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**Table MMRP-2 Mitigation Monitoring and Reporting Program for the Project**

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Agricultural Resources</b>							
AG-1 All residential units in the Project shall be provided with a deed disclosure or similar notice approved by the City Attorney regarding the proximity and nature of neighboring agricultural uses. This disclosure shall be applied at the tentative map stage to the affected properties, or otherwise prior to finalizing the sale or rental agreement of any property. The written disclosure shall be supplied to the property purchaser or renter by the vendor or vendor's agent. The content and text of the disclosure shall include language to inform new residents that existing agricultural uses may create nuisances such as flies, odors, dust, night light, and chemical spraying.	City of Ontario Developer	Prior to finalizing the sale or rental agreement of any property within the Project Site	Disclosure Documentation	Developer			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Air Quality</b>							
AQ-1 Contractors shall maximize the use of construction equipment with low emission factors and high energy efficiency.	Developer Contractor	Ongoing throughout Project construction	Maintenance receipts and logs	SCAQMD			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Air Quality</b>							
AQ-2 During all phases of construction, all equipment shall be properly and routinely maintained, as recommended by manufacturer manuals.	Developer Contractor	Ongoing throughout Project construction	Maintenance receipts and logs	SCAQMD			
AQ-3 During all phases of construction, all contractors shall restrict idling time to five minutes or less in any given hour.	Developer Contractor	Ongoing throughout Project construction	Foreman's daily field notes	SCAQMD			
AQ-4 Where diesel equipment has to be used because there are no practical alternatives, the construction contractor shall use particulate filters, oxidation catalysts, and low sulfur diesel fuel as defined in SCAQMD Rule 431.2, i.e. diesel with sulfur content of 15 ppm by weight or less.	Developer Contractor	Ongoing throughout Project construction	Fuel Receipts Maintenance receipts and logs	SCAQMD			
AQ-5 If feasible, schedule intense earth-moving activities to occur outside the ozone season of May through October.	Developer Contractor	Ongoing throughout Project construction	Developer Contractor	Developer Contractor			
AQ-6 Schedule equipment usage to avoid simultaneous use of equipment.	Developer Contractor	Ongoing throughout Project construction	Developer Contractor	Developer Contractor			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Air Quality</b>							
AQ-7 Maximize the use aqueous or emulsified diesel fuel for construction equipment.	Developer Contractor	Ongoing throughout Project construction	Fuel receipts	Developer Contractor			
AQ-8 During construction of later phases, onsite electrical hookups shall be installed for electric hand tools such as saws, drills, and compressors, which will decrease the need for fuel powered generators and other fuel powered equipment.	Developer Contractor	Ongoing throughout Project construction	Foreman's daily field notes	Developer Contractor			
AQ-9 Maximize the use of zero-VOC paints (assumes no more than 100 gram/liter of VOC).	Developer Contractor	Ongoing throughout Project construction	Paint receipts	Developer Contractor			
AQ-10 Apply all paints using either high volume low-pressure (HVLP) spray equipment or by hand applications.	Developer Contractor	Ongoing throughout Project construction	Foreman's daily field notes	Developer Contractor			
AQ-11 In the event a dry cleaning or gasoline dispensing facility is proposed for the Project's commercial sites, the applicant shall prepare a health risk assessment prior to the issuance of occupancy permits.	Developer	Prior to issuance of occupancy permits	Health risk assessment document Plan Check	City of Ontario			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Air Quality</b>							
AQ-12 A mobile source health risk assessment shall be prepared for the Project's commercial sites prior to the issuance of occupancy permits.	Developer	Prior to issuance of occupancy permits	Health risk assessment document Plan Check	City of Ontario			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Biology</b>							
BR-1 No less than two weeks and not more than four weeks prior to the commencement of any ground-disturbing activities, a preconstruction survey for burrowing owls shall be conducted by a qualified biologist. If ground-disturbing activities are delayed or suspended for more than 30 days after the preconstruction survey, the site shall be resurveyed for owls. If owls are determined to be present within the construction footprint, they will be relocated in accordance with current California Department of Fish and Game protocol.	Developer	No less than two weeks and not more than four weeks prior to any ground-disturbing activities	Biological Report	City of Ontario CDFG			



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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Biology</b>							
BR-2 A Biological Resources Survey shall be conducted for Planning Areas 1A, 1C, 2B, and 8B prior to the approval of the Tentative Tract Maps prepared for those properties. If suitable habitat is determined present onsite, subsequent focused surveys shall be completed and no "take" of any protected species and/or their habitat shall occur without obtaining the requisite regulatory permits from State and Federal agencies.	Developer	Prior to Tentative Tract Map approval	Biological Report  Plan Check	City of Ontario  USFWS  CDFG			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Biology</b>							
BR-3 A breeding bird survey shall be conducted prior to the removal of windrows scheduled between January 15 <sup>th</sup> and August 31 <sup>st</sup> . A nesting/breeding bird survey must be conducted one week prior to commencing tree removal. If any active nests are detected within the windrow, a buffer area around the nest(s) will be flagged and avoided until the nesting cycle is complete or it is determined that the nest(s) has failed. No grading, heavy equipment, or tree removal activities shall take place within at least 500 feet of an active listed species or raptor nest, 300 feet of other sensitive bird nests (non-listed), and 100 feet of most common songbird nests. A qualified biological monitor will be present on the site to monitor tree removal or other construction activity in the vicinity of nest sites to assure that active nests are not disturbed. If no active nests are found during the survey, construction activities may proceed.	Developer	Between January 15 <sup>th</sup> and August 31 <sup>st</sup> if tree removal is scheduled for that timeframe	Biological Report	City of Ontario  USFWS			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
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<b>Biology</b>							
BR-4 The Project proponent shall be required to pay City of Ontario development impact fees. Fees collected will be used “to acquire and restore mitigation lands to offset impacts to species now living in the New Model Colony and impacts to existing open space,” according to the City of Ontario Development Impact Fee Calculation Report and the Settlement and General Release Agreement. This fee is currently \$4,320 per acre.	Developer	Prior to occupancy permit	Plan Check Receipt of payment	City of Ontario			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Cultural Resources</b>							
CR-1 In the event that any subsurface archeological materials are encountered within any part of the Project Site, all ground-disturbing construction activities shall be suspended in the vicinity of the find until the deposit is recorded and evaluated by a qualified archeologist.	City of Ontario Developer	Immediately upon encountering suspected archeological materials	Archaeologist’s Report	City of Ontario NHAC			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Cultural Resources</b>							
CR-2 In the event that any human remains are found, all construction activities must cease immediately and a qualified archeologist and the San Bernardino County Coroner must be notified.	City of Ontario Developer	Immediately upon encountering suspected human remains	Archaeologist's and Coroner's Reports	City of Ontario San Bernardino County Coroner			
CR-3 If the coroner determines the remains to be of Native American origin, he or she will immediately notify the Native American Heritage Commission (NAHC). The NAHC will then identify the most likely descendants to be consulted regarding treatment and/or reburial of the remains. The developer shall implement the recommendations of the most likely descendent pursuant to Public Resources Code Section 5097.98 et seq.	Developer San Bernardino County Coroner NAHC	Upon assessment of the remains	Coroner's Report	City of Ontario San Bernardino County Coroner NAHC			
CR-4 Prior to any excavation into undisturbed, older Pleistocene sediment, a qualified paleontologist shall be retained during construction excavations in underlying, older Pleistocene deposits, if any, to observe construction excavations. In the event any unique paleontological resource is encountered, the resource shall be salvaged, recorded, and curated.	Developer	Ongoing during excavation	Prior to any excavation into undisturbed, older Pleistocene sediment	City of Ontario Paleontologist			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Geology and Soils</b>							
GS-1 Structural design shall conform to the seismic related recommendations contained within the Geotechnical Reports. These recommendations shall be reviewed and be approved by the City.	Developer	Prior to issuance of grading and/or building permits	Plan Check	City of Ontario			
GS-2 Seismic related structural design shall conform to applicable recommendations from the Structural Engineers Association of California, the California Building Code, the Uniform Building Code, and City codes.	Developer	Prior to issuance of grading and/or building permits	Plan Check	City of Ontario			
GS-3 As part of site grading and prior to the commencement of building construction, unconsolidated fill materials, organic rich soils, and manure, shall be excavated and removed off-site, and shall be replaced with engineered fill.	Developer	Prior to issuance of grading permits	Plan Check	City of Ontario			
GS-4 As part of the site grading and prior to the commencement of building construction, potentially compressible soils, which includes undocumented fill, shall be excavated to firm, competent native material and removed off-site.	Developer	Prior to issuance of grading permits	Plan Check	City of Ontario			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Geology and Soils</b>							
GS-5 Soils shall be tested to determine their corrosive potential. If corrosive soils are proven to be located onsite, all concrete that comes into contact with corrosive soil shall be designed based on Table 19-A-4 of the Uniform Building Code. All metals that come into contact with corrosive soils shall be protected according to the recommendations of a corrosion engineer.	Developer	Prior to approval of infrastructure and/or building permits	Plan Check	City of Ontario			
GS-6 At the conclusion of site grading and prior to the commencement of building construction, soils at the finished grade elevation shall be tested to determine their expansion index. If the tested soils at the finished grade elevation exhibit a low, or higher, potential for expansion, the following construction measures shall be implemented: stiffened foundation design in accordance with the Uniform Building Code; deepened footings; and pre-saturation of the building pad to specified moisture content.	Developer	Prior to issuance of building permits	Plan Check	City of Ontario			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hazardous and Hazardous Materials</b>							
HM-1 Removal of structures, including, but limited to, under- and aboveground storage tanks, septic systems, and water wells shall conform to all Federal, State, and local agency regulations (specifically with those required by the City Building and Safety Department and the Hazardous Materials Division of the San Bernardino County Fire Department).	Developer Contractor	Prior to removal of structures	Manifests Federal, State, and local agency reporting	City of Ontario  County of San Bernardino			
HM-2 Prior to grading activities, testing for the presence of methane gas in soils on Planning Areas 1A, 1C, 2B, 3A, 4, 6A, 6B, 8B, 9A-9D, and 11 shall be conducted. (The remaining Planning Areas within the Project Site have completed Methane Gas Investigations. The findings are summarized in Table 5.7-2 of this EIR.) Pursuant to the City Municipal Code Section 9-2.0435 (L), "A methane gas assessment shall be prepared by a licensed professional with expertise in soil gas assessments for subdivisions proposed on former dairies, poultry ranches, hog ranches, livestock feed operations and similar facilities to determine the presence of methane gas within the project boundary. The methane gas assessment shall identify monitoring and mitigation strategies and approaches. All mitigation measures/plans and specifications	Developer	Prior to issuance of grading permits	Methane gas investigation report	City of Ontario			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hazardous and Hazardous Materials</b>							
<p><i>shall be reviewed and approved by the City of Ontario.”</i></p> <p>Such an assessment may take two steps. A preliminary assessment will be done prior to grading to determine exactly where dairies have existed in the past so that the post grading assessment/mitigation measures can be focused on the portions of the Planning Areas that have included former agricultural activities. The second step will include actual testing of graded pads no sooner than 30 days after construction to determine if methane is detected above 5,000 ppm.</p> <p>In addition to Project-specific Mitigation Measure HM-2, the following grading guidelines included in the various Methane Gas Investigations conducted for the Project shall also be adhered to:</p> <ul style="list-style-type: none"> <li>• Careful clearing, grubbing, segregation, and stockpiling or disposal near surface, of organics-rich soils at the site prior to the initiation of mass grading activities.</li> <li>• The identification and segregation/stockpiling or disposal of deeper soils which contain elevated levels of organic material. Soils with an organic content of 0.4% or higher shall be</li> </ul>							



Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hazardous and Hazardous Materials</b>							
<p>segregated for controlled placement that ensures that methane levels are below 5,000 ppm.</p> <ul style="list-style-type: none"> <li>Soils with organic content in excess of 0.4% shall not be placed as "deep" fill. Soils with organic contents in excess of this amount shall be placed in open areas within approximately two feet of the finished ground surface.</li> </ul>							
<p>HM-3 To eliminate the risk of ground cracking, manure shall be removed from the site, such that the organic matter content of onsite soils shall not exceed 2% (a 2% total organic content is allowed, of which no more than 1% can be manure) in the building foundation areas when mixed with underlying clean soils and imported fill.</p>	<p>Developer Contractor</p>	<p>Prior to issuance of building permits</p>	<p>Plan Check</p>	<p>City of Ontario</p>			
<p>HM-4 To the extent not previously prepared and to properly assess and address potential hazardous materials within Planning Areas 1A, 1C, 2B, and 8B, a Phase I Environmental Site Assessment (ESA) shall be performed by a registered environmental assessor (REA) prior to the approval of the Tentative Tract</p>	<p>Developer</p>	<p>Prior to approval of Tentative Tract Maps</p>	<p>Plan Check</p>	<p>City of Ontario</p>			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hazardous and Hazardous Materials</b>							
Map, site plan or other discretionary approval for a given phase of development. If potential hazardous materials or conditions are identified in the Phase I report, the recommendations of the ESA shall be implemented. Such recommendations shall include surficial sampling and chemical analysis within agricultural areas or where soil staining was observed. The Phase I ESA shall be provided to the City and shall be included in any CEQA analysis prepared in connection with the consideration of the discretionary approval for development.							
HM-5 If, while performing any excavation as part of Project construction, material that is believed to be hazardous waste as defined in Section 25117 of the California Health and Safety Code is discovered, the developer shall contact the City Fire Department and the County of San Bernardino Fire Department Hazardous Materials Division. Excavation shall be stopped until the material has been tested and the absence of hazardous waste has been confirmed. If hazardous waste is determined to be present, the California Department of Toxic Substances Control shall	Developer Contractors	Ongoing throughout Project construction	Incident Report	City of Ontario  San Bernardino County Fire Department  DTSC			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hazardous and Hazardous Materials</b>							
be contacted and the material shall be removed and disposed of pursuant to applicable provisions of California law.							

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hydrology and Water Quality</b>							
NMC WQ-6 During construction of individual projects, the City Engineer shall ensure compliance with all the terms and conditions outlined in the National Pollutant Discharge Elimination System (NPDES) permit, including the implementation of Best Management Practices (BMPs).	City of Ontario Engineering Department	Ongoing	Inspection	City of Ontario			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hydrology and Water Quality</b>							
HWQ-1 All Project related development and construction activities shall comply with the National Pollutant Discharge Elimination System (NPDES) regulations. Prior to the issuance of a grading permit, applicants shall demonstrate compliance with NPDES Storm Water Permit requirements to the satisfaction of the City. Applicable BMP provisions shall be incorporated into the NPDES Permit.	Developer Contractor	Prior to issuance of grading permit	Plan Check	City of Ontario			
HWQ-2 All new residences within the Project Site shall be provided with water conservation devices such as low flow showers and toilets.	Developer Contractor	Prior to issuance of occupancy permit	Plan Check	City of Ontario			
HWQ-3 All public landscaped areas resulting from implementation of the Project shall be required to use recycled water for irrigation purposes once the planned regional reclaimed water system becomes functional at the Project Site.	Developer Contractor	Prior to approval of Landscape Plan	Plan Check	City of Ontario			
HWQ-4 All new storm drain infrastructure, other than interim facilities, shall be consistent with either the NMC Master Plan of Drainage, the Master Plan of Drainage Update for NMC East unless formal amendments or deviations are coordinated with and approved by the City.	Developer Contractor	Prior to approval of Storm Drain Plan	Plan Check	City of Ontario			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Hydrology and Water Quality</b>							
HWQ-5 If grading or construction within any Planning Area proceeds prior to the installation of NMC Master Storm Drain Improvements needed to serve such Planning Area, interim detention basins, sized to accept upstream undeveloped flow in accordance with SWRCB requirements must be installed.	Developer Contractor	Prior to approval of Storm Drain Plan	Plan Check	City of Ontario			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Noise</b>							
NMC N-5 All prospective owners and occupants of residential units on the project site shall be formally notified prior to purchase, lease or rental, that certain units (without windows and doors closed), and outdoor areas could be subject to noise levels above City standards for residential uses. Such notification shall be in language approved by the City Planning Department, and shall be formalized in written Covenants, Conditions and Restrictions (CC&R) recorded on the	Home Sellers Rental Agents	Ongoing	Ongoing	City of Ontario Planning Department			

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Noise</b>							
	title of each residential lot in the project. In addition, each advertisement, solicitation and sales brochure or other literature regarding the project shall contain the approved notification language.						
NMC N-7	All project construction vehicles or equipment, fixed or mobile, shall be equipped with properly operating and maintained mufflers.	Developer Contractor	Ongoing throughout Project construction	Maintenance receipts and logs Foreman's daily field notes	Developer Contractor		
NMC N-9	Whenever feasible, the noisiest construction operations should be scheduled to occur together to avoid continuing periods of the greatest annoyance.	Developer Contractor	Ongoing throughout Project construction	Developer Contractor	Developer Contractor		
N-1	During all Project Site excavation and grading, the construction contractors shall equip all construction equipment, fixed or mobile, with properly operating and maintained mufflers, consistent with manufactures' standards. The construction contractor shall place all stationary construction equipment so that emitted noise is directed away from the noise sensitive receptors nearest the project site.	Developer Contractor	Ongoing throughout Project construction	Maintenance receipts and logs Foreman's daily field notes	Developer City of Ontario		

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring Entity	Verification of Compliance		
					Signature	Date	Remarks
<b>Noise</b>							
N-2 The construction contractor shall locate equipment staging in areas that will create the greatest distance between construction-related noise sources and noise sensitive receptors nearest the project site during all project construction.	Developer Contractor	Ongoing throughout Project construction	Foreman's daily field notes	Developer City of Ontario			
N-3 The construction contractor shall limit all construction-related activities that would result in high noise levels according to the construction hours to be determined by City staff.	Developer Contractor	Ongoing throughout Project construction	Foreman's daily field notes	Developer City of Ontario			
N-4 The construction contractor shall limit haul truck deliveries to the same hours specified for construction equipment. To the extent feasible, haul routes shall not pass sensitive land uses or residential dwellings.	Developer Contractor	Ongoing throughout Project construction	Foreman's daily field notes	Developer City of Ontario			
N-5 Architectural plans shall be submitted to the City for an acoustical plan check prior to the issuance of building permits to assure that the proper windows and/or doors are upgraded for sound reduction and proper ventilation systems are incorporated in order to meet the interior noise level requirement.	Developer	Prior to issuance of building permits	Plan Check	City of Ontario			

Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring/Regulatory Entity	Verification of Compliance		
<b>Public Services</b>							
PS-1 To reduce fire hazards, wood-shingled and shake-shingled roofs are prohibited.	Developer	Prior to issuance of building permits	Plan Check	City of Ontario			
PS-2 To reduce fire hazards, fire hydrant locations and water main sizes shall meet standards established by Ontario Fire Department and reviewed and implemented by the Engineering Department.	Developer	Prior to approval of Water and Sewer Plan and Street Improvement Plan	Plan Check	City of Ontario			
PS-3 To reduce fire hazards when water is provided to the site, adequate fire flow pressure shall be provided for residential areas and non-residential projects in accordance with currently adopted standards.	Developer	Prior to approval of Water and Sewer Plan	Plan Check	City of Ontario			
PS-4 To reduce fire hazards, adequate water supply shall be provided as approved by the Ontario Fire Department prior to the framing stages of construction.	Developer	Prior to issuance of building permit	Plan Check	City of Ontario			



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<b>Public Services</b>					
PS-5 To reduce fire hazards, houses located on cul-de-sacs longer than 300 feet shall be constructed with residential fire sprinklers.	Developer	Prior to issuance of building permit	Plan Check	City of Ontario	
PS-6 To reduce fire hazards, access roadways designed in accordance with Ontario Fire Department standard to within 150' of all structures, shall be provided prior to the framing stages of construction. This access is to be maintained in an unobstructed manner throughout construction.	Developer Contractor	Prior to issuance of building permit Ongoing throughout Project construction	Plan Check Foreman's daily field notes	City of Ontario Developer	
PS-7 A fire station located within the Parkside Specific Plan must be operational prior to the issuance of any certificates of occupancy in The Avenue Specific Plan.	Developer	Prior to issuance of occupancy permit	Plan Check	City of Ontario	
PS-8 The developers/builders shall pay library, police, and fire service development impact fees.	Developer	Prior to issuance of occupancy permit	Receipt of payment	City of Ontario	

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Impact Category and Mitigation Measures	Responsible Party	Frequency of Reporting	Monitoring Method	Monitoring/Regulatory Entity	Verification of Compliance		
<b>Public Services</b>							
PS-9 The developers/builders shall pay in lieu park fees to meet the standard of five acres of parkland per thousand residents.	Developer	Prior to recordation of Final Map and/or issuance of occupancy permit	Plan Check Receipt of payment	City of Ontario			

Impact Category and Mitigation Measures	Responsible Entity	Frequency of Reporting	Monitoring Method	Monitoring Agency	Verification of Compliance		
					Signature	Date	Remarks
<b>Transportation/Circulation</b>							
T-1 The Project developers shall pay the DIF Program Traffic Funding Contribution set forth on Table 5.15-4 (found in the Project EIR) consistent with the requirements contained in the DIF Program.	Developer	Monthly	Plan Check Receipt of payment	City of Ontario			
T-2 The Project developers shall pay the Additional Fair Share Project Improvement Cost as set forth on Table 5.15-5.	Developer	Monthly	Plan Check Receipt of payment	City of Ontario			
T-3 Right-in and right-out only access with appropriate signing on Carpenter Avenue for the intersection of Carpenter Avenue at Schaefer Avenue.	Developer	At City acceptance of facility	Plan Check Signage	City of Ontario			

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Impact Category and Mitigation Measures	Responsible Entity	Frequency of Reporting	Monitoring Method	Monitoring Agency	Verification of Compliance		
					Signature	Date	Remarks
<b>Transportation/Circulation</b>							
T-4 Construct Carpenter Avenue (half-section improvements) as a Collector from Schaefer Avenue to Edison Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-5 Construct Hellman Avenue as Collector from Schaefer Avenue to Edison Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-6 Construct Archibald Avenue as a Divided Arterial from Schaefer Avenue to Edison Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-7 Construct "A" Street as a Neighborhood entry Street (66-feet right-of-way and 36-feet paved travel area) from The Avenue to Edison Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-8 Construct Turner Avenue as Collector from Schaefer Avenue to Edison Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-9 Construct Haven Avenue (half-section improvements) as a Divided Arterial from the northern Project boundary to the southern Project boundary.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-10 Construct Schaefer Avenue (full or half-section improvement as appropriate) as a Standard Arterial from the western Project boundary to Edison Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			

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Impact Category and Mitigation Measures	Responsible Entity	Frequency of Reporting	Monitoring Method	Monitoring Agency	Verification of Compliance		
					Signature	Date	Remarks
<b>Transportation/Circulation</b>							
T-11 Construct The Avenue (118' right-of-way) from Archibald to Turner Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-12 Construct Edison Avenue (full or half-section improvements as appropriate) as a Divided Arterial from the western Project boundary to the eastern Project boundary.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-13 Right-in and right-out only access with the appropriate signing on Carpenter Avenue for the intersection of Carpenter Avenue at Edison Avenue.	Developer	At City acceptance of facility	Plan Check Signage	City of Ontario			
T-14 Modify the existing traffic signals at the intersections of Archibald Avenue at Schaefer Avenue and Archibald Avenue at Edison Avenue.	Developer	At City acceptance of facility	Plan Check	City of Ontario			
T-15 The applicant shall pay their proportionate share (prior to building permit issuance) for or install (prior to occupancy of any structure), the above transportation improvements needed to serve the Project. The determination of whether the payment of proportionate share or installation of the improvements is required shall be made by the City Engineer at the time of Tentative Tract Map approval. The method for determining proportionate share is identified in the TIS,	Developer City Engineer	Prior to issuance of building permit or occupancy permit	City Notification	City of Ontario			

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Impact Category and Mitigation Measures	Responsible Entity	Frequency of Reporting	Monitoring Method	Monitoring Agency	Verification of Compliance		
					Signature	Date	Remarks
<b>Transportation/Circulation</b>							
T-16 Adequate sight distance at the Project driveways shall be provided to meet the minimum City requirements.	Developer	Prior to approval of Street Improvement Plan	Plan Check	City of Ontario			