Appendix A

Millerton Specific Plan Mitigation Measures and Monitoring Program Matrix

	Mitigation I	Millertor peci Measures and Mon	fic Plan itoring Pr	ogram Ma	trix		\ <u></u>
Mit. Meas. #	Mitigation Measures Re	Responsible		Freque	ency of:	Verification & Implemen	
		Person/ Agency		Monitoring	Reporting	Date Repts. Rec'd	Notes

	LAI	ND USE AI	ND ZONING			
1.a	From a land use standpoint, the key to ensuring that development is undertaken in an environmentally sensitive manner is to adopt standards in the Specific Plan (supplemented by mitigation measures in the EIR) and to require sound, comprehensive development conditions. The level of detail in the application should be sufficient to evaluate the consistency of the project with overall Specific Plan design.	PW&P	8	Once	Once	
1.b	Each area of the Millerton New Town Specific Plan shall be annexed to CSA No. 34 prior to Site Plan Review or recordation of Final Map or Parcel Map.	PW&P LAFCo	1,2	Once	Once	
1.c	The location and number of units in the Specific Plan shall be restricted to 3499 units in the locations shown in Figure 5, Development Allocation Areas of the Specific Plan	PW&P	1	Once per phase	Once per phase	
1.d	Prior to recordation of a final map or approval of a site plan review for development which is within 300 feet of an AE or AL Zone District a Right-To-Farm Notice shall be recorded pursuant Fresno County Ordinance Code Section 17.04.100.	PW&P	1,2	Once per phase	Once per phase	
1.e	Prior to recordation of a final map or approval of a site plan review, a notice shall be recorded to run with the land which discloses the presence, operation and noise generation of the Fresno Rifle and Pistol Club, operating under CUP #2344, located south of the Millerton Specific Plan area at 15687 Auberry Road.	PW&P	1,2	Once per phase	Once per phase	
	TRAFI	FIC AND C	IRCULATIO	N		
2.a	Continue the standards of the Specific Plan which provide a safe and convenient circulation network at final development including a hierarchy of roadway designations, scenic roads, trails and bike paths.	PW&P	8	Once	N/A	
2.b	Develop Marina Drive (Winchell Cove Road) from Winchell Cove Marina to Auberry Road as a two lane roadway with left turn and right turn lanes at all intersections and one additional lane in each direction plus parking lanes adjacent to all non-residential land uses, and modify the intersection of Marina Drive and Millerton Road to form a more normal right angle intersection.	PW&P	2,6	Once per phase	Once per phase	

Responsible Person/Agency

MM = Mitigation Monitor
PW&P = Public Works & Planning. Dept.
FCFPD = Fresno Co. Fire Protection Dist.
FCSD = Fresno Co. Sheriff's Department
LAFCo = Local Agency Formation Comm.
FCEH = Fresno Co. Environmental Health
CSA = County Service Area No. 34
CALTRANS = CA Dept. of Transportation

Responsible Person/Agency, con't

WQCB = CA Regional Water Qual. Control Bd.

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Mitigation Phase Key

1 - Site Plan Review

2 - Prior to Recording Final Map

3 - Prior to Issuance of Bldg. Permit

4 - Prior to Occupancy

5 - During Grading Activity

6 - During Construction

7 - Other

8 - SP/CUP/TM

n/a - Not Applicable

Frequency

Once - One time during specified miti-

gation Phase

Annual - Annually

OGAP - Ongoing & periodic dep. on mitigation

@BP - At each bldg. permit

CDC - Continuous during construction

	Mitigation I	Millerto peci Measures and Mon	fic Plan itoring Pr	ogram Ma	trix		
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		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

	TRAFFIC	AND CIRC	ULATION, c	on't.			
2.c	Install an eastbound left turn lane in Auberry Road at Marina Drive	PW&P	2,6	Once per phase	Once per		
2.d	Widen Millerton Road to provide left and right turn lanes at all intersections within the project.	PW&P	2,6	Once per phase	Once per phase		
.e	Relinquish direct access to residential properties fronting on Millerton Road.	PW&P	2	Once per phase	Once per phase		
2.f	Install a raised median island barrier in Millerton Road adjacent to all non-residential land uses.	PW&P	1,2,6	Once per phase	Once per phase		
.g	Agree to install a traffic signal at the intersection of Marina Drive and Millerton Road at the time that the County determines a traffic signal is warranted.	PW&P	1,2	Once	Once	New March	
?.h	The project proponent shall pay the project's pro-rata share of the cost of improvements as described in the Traffic Impact Analysis, Millerton Specific Plan Amendment Clarksfield Project, Fresno County, prepared by Valley Research and Planning Associates for the following described traffic improvements that are to be provided as part of the Millerton Specific Plan: A. Marina Drive Extension to the south: i. Four-lane roadway: approximately one mile ii. Two-lane roadway: approximately two miles B. Auberry Road/Marina Drive Turn Lane The pro-rata share shall be established prior to recordation of the final map and payable at the time of issuance of a building permit. The fee shall be adjusted annually for inflation based on the Engineering News Record (ENR) 20 Cities Construction Cost Index.	PW&P	2,3	@BP	Annual		

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		Agency				Rec'd	
	TRAFFIC	AND CIDCI	I ATION	14			
2.i	The project proponent shall pay the project's pro-rata share of the cost of improvements for four-lane roadway projects and traffic signal installation as described in the Traffic Impact Analysis, Millerton Specific Plan Amendment Clarksfield Project, Fresno County and the Supplemental Report (11/98), both prepared by Valley Research and Planning Associates. Unless and until traffic impact fees for the area are adopted by the County, each project proponent shall enter into an agreement with the County to provide for the funding of the traffic impact fees. The Traffic Impact Agreement between the County and a project proponent shall consider the Traffic Impact Analysis described above and any other relevant traffic analysis or information. The agreement may include provision for credit or reimbursement of the cost of the construction of prescribed improvements by a project proponent. Traffic related impact fees established on a per-unit basis as set forth in the Traffic Impact Analysis shall be payable at the time of issuance of a building permit. The fee shall be adjusted annually for inflation based on the Engineering News Record (ENR) 20 Cities Construction Cost Index. NOTE: Expenditures for improvements to Millerton Road will be prioritized pursuant to Board policy.	PW&P	2,3	@BP	Annual		
2.j	The pro-rata share of \$310,000 for improvements at the State Route 41/Friant Road interchange shall be paid through an impact fee of \$390 for each of the 795 dwelling units reallocated to the 440 acre expanded Specific Plan area (Development Allocation Area G). The impact fee shall be paid prior to issuance of each building permit.	CALTRANS PW&P	2,3	@BP	Annual		
2.k	Each phase of development shall be reviewed to determine the essential circulation system improvements to be installed both in terms of the local street system and the areawide improvements identified in the Traffic Analysis Studies prepared by Valley Research and Planning Associates.	PW&P	1,2,8	Once per phase	Once per phase		
	WAS	TE WATER I	DISPOSAL				
3.a	All development that occurs within the Specific Plan area must utilize a community sewer system with effluent treated to tertiary level.	PW&P WQCB	1,2 7	Once per phase OGAP	Once		

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	WASTE	WATER D	SPOSAL, co	on't		
3.b	Initial projects may be much smaller than the 100,000 gpd increment needed for phased construction of the treatment facility. In this case, interim disposal sites may be acceptable if it can be demonstrated that the proposed site has acceptable locational criteria for a package sewage treatment plant. In no case should the County consider use of an interim disposal site if the cumulative flows generated will exceed 100,000 gallons/day after a proposed project is added.	PW&P FCEH	1,2	Once per phase	Once per phase	
3.c	The wastewater treatment and disposal facilities shall be operated by County Service Area No. 34 in accordance with the State Water Resources Control Board and the California Administrative Code.	PW&P CSA	7	OGAP By CSA	OGAP	
3.d	An effluent monitoring program will be established by the Regional Water Quality Control Board consistent with the Waste Discharge Requirements and State Health Wastewater Reclamation Criteria.	WQCB (CSA)	2,7	OGAP	OGAP	The Waste Discharge Requirements (Order No. R5-2002-0193) contain a Monitoring and Reporting Program that is acceptable to the Regional Water Quality Control Board.
3.e	Reliability and design requirements for the treatment process shall adhere to established engineering standards for Department of Health criteria.	PW&P FCEH	1,2	Once per phase	Once per phase	Control Board.
3.f	Stormwater drainage shall be routed around the treatment plant and ponding site via improved or unimproved drainage courses.	PW&P	1,2,6	Once per phase	Once per phase	

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	WASTE	WATER D	ISPOSAL, co	n't		
3.g	The management plan for storing treated effluent consists of two operational modes – wet weather and intermittent storage. Toward the end of the irrigation season (typically September to October) the storage ponds will be emptied to provide maximum capacity for winter storage. Discharge to disposal would occur in the winter only if weather conditions and soil moisture were conducive to effluent disposal. The ponds would also provide intermittent effluent storage between irrigations during the growing season (March to October). Minimum water depths of three feet would be maintained in a pond whenever possible, thus reducing weed growth and potential habitats for breeding of mosquitoes. Effluent may be applied to cropland using normal farming practices. Personnel will be instructed on the character of the effluent and pertinent health and safety precautions	CSA RWCB	7	OGAP	Annual	
3.h	No final map, improvement plans associated with a final map, site plan, or building permit shall be issued unless the County has adopted the Infrastructure Plan for water, sewer and drainage.	PW&P FCRD	1,2,3	Once per phase	Once	Infrastructure Plan for water, sewer and drainage adopted by Bd.
3.i	The sewage infrastructure facilities required to serve each phase of development shall be constructed prior to issuance of building permits in the respective development phase area.	PW&P	3	Once per phase	Once per phase	of Supervisors Dec. 2000
3.j	To the greatest extent possible reclaimed water shall be reused for irrigation of golf courses and other landscaped areas.	CSA WQCB	7	OGAP	Annual	
3.k	The plan for reuse of reclaimed water and necessary infrastructure for implementation shall be made a part of the infrastructure plan.	PW&P	1,2	Once	Once	Plan for reclaimed water included in Adopted Infrastructure Plan

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	WASTE	WATER D	ISPOSAL, co	on't		
3.1	For disposal to greenbelt areas, appropriate measures should be taken to ensure protection of public health. Typical measures include: a 50 foot setback from adjacent properties, irrigation at night, positive controls to avoid irrigation run-off, and appropriate cross-control requirements with respect to potable water.	WQCB FCEH	2,7	OGAP	Annual	On October 18, 2002, the Regional Water Quality Control Board issued Waste Discharge Requirements (Order No. R5-2002-0193) for County Service Area No. 34-Millerton New Town. The Order allows the discharge of treated wastewater from the tertiary wastewater treatment plant to the effluent spray fields.
3.m	The wastewater treatment facility(ies) shall comply with the regulations and guidelines governing wastewater treatment and effluent reuse. The plans shall be approved by the Fresno County Public Works & Development Services Department, the Fresno County Department of Health, the California Regional Water Quality Control Board (RWQCB), and the State Department of Health Services (DOHS).	PW&P FCRD FCEH WQCB DOHS	1,2	Once	Once	Sincercoping incides.
3.n	A tertiary treatment facility shall be constructed in the southwesterly portion of the Specific Plan area in the vicinity of the temporary evaporation pond no.1 for the Brighton Crest development. It shall include subsurface concrete tankage with a building on top to provide odor and noise control, visual attractiveness and security and the perimeter of the entire treatment area shall be landscape based on the elevation drawings and preliminary landscape plans in the "Millerton New Town Plan Area, Wastewater Treatment System Site and Disposal Area, Report Update, October, 1998 by Allied Engineers, Inc.	PW&P WQCB FCEH	1,2,3	OGAP during construction	Once	CUP 2979 approved by Fresno Co. PC for construction of tertiary treatment facility and related landscape features
3.0	Areas for use of reclaimed water shall be constructed to allow for landscaping and golf course use, and protection of wetlands.	PW&P CSA	1,2,6	OGAP during construction	Once	

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	WASTE	WATER D	ISPOSAL, co	n't			
3.p	Effluent shall not be applied to any permanent wetland areas that would result in a surface water discharge which would require a NPDES permit.	PW&P CSA	1,2,6	OGAP	Annual		
	C	OMMUNIT	Y WATER			-	
4.a	The Specific Plan area will be served with a community water system(s). As designed the systems will provide sufficient supplies for domestic, commercial and fire flow requirements.	PW&P FCEH	1,2	Once per phase OGAP	Once per phase OGAP		
4.b	A domestic water delivery plan, including specifications for pumping and storage will guide planned New Town phasing.	PW&P FCEH	1,2,3	Once	Once		
4.c	Agreements between Fresno County and "Millerton Water Users" stipulate conditions which will mitigate water demand and community growth requirements.	PW&P	1,2,8	Once	Once		
4.d	Reliability and design requirements for water systems will adhere to established standards of the RWQCB and Department of Health Criteria.	PW&P FCEH	1,2	Once per phase	Once per phase		
4.e	No final map, improvement plans associated with a final map, site plan, or building permit shall be issued unless the County has adopted the Infrastructure Plan for water sewer and drainage.	PW&P FCRD	1,2,3	Once	Once		Infrastructure Plan adopted by Bd. of Supervisors December 2000
4.f	Prior to the recordation of a final map or Site Plan Review approval, a finalized agreement shall have been completed whereby the project proponent provides an adequate water supply to CSA No. 34, with the acquisition costs to be borne by the project proponent.	PW&P CSA	1,2	Once	Once		Water Agreements in place to provide adequat water supply to approved Projects
4.g	Each residential lot shall be required to have two water meters; one meter will serve the residence and the second will serve the landscape irrigation needs.	FCRD PW&P CSA	4	@Occ	Annual	3	

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4 6	CON	MICHILLA	VATER con't.			
4.h	Prior to recordation of a final map or site plan review, a tiered rate schedule for the irrigation service shall be adopted by the Governing Board of the County Service Area serving the project. The rate for irrigation services shall be significantly tiered to discourage the over-use of irrigation water. The tiered rate structure shall include procedures indicating when water meters will be read, payment of fees, notification of overuse, criteria for the disconnection of irrigation service due to overuse, an appeal process, and criteria for the recommendation of the water supply for irrigation services.	CSA	2	Once	Once	
4.i	Groundwater shall only be used in the Specific Plan Area for backup or emergency purposes, or for groundwater management.	CSA	2,7	OGAP	Annual	
4.j	Water infrastructure facilities necessary to serve the development shall be constructed and operational prior to issuance of building permits.	PW&P FCRD	3	@Occ	Once per phase	Water treatment plant constructed and being
l.k	Water conservation, in accordance with approved conservation plans of Fresno County including adoption of pricing policies, best-management practices, education programs, and incentives for conservation, shall be implemented for the Clarksfield Company consistent with the contract with the Deer Creek and Tule River Water Authority. Where possible the developer is to promote reuse of reclaimed water.	PW&P CSA	7	OGAP	Annual	operated by CSA-34
1.1	Prior to recordation of a Final Tract Map or Site Plan Review, the developer shall provide evidence of adequate water supply to serve that development to include a volume of water to serve as a safety factor over and above the calculated demand.	PW&P CSA	1, 2	Once	Once	
	LA	W ENFOR	CEMENT			
.a	The Sheriff's Department should be consulted during site planning and building design to ensure that adequate provisions for police protection and burglary prevention are designed into the project.	FCSD	1	@BP	Once	

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	LAW	ENFORCE	EMENT, con't			
5.b	Prior to recordation of a final map or site plan review a pro-rata fee shall be established for the cost of a Sheriff's substation in the government center. Said fee shall be paid prior to issuance of building permits. In establishing said fees provisions should be made for developer agreements wherein a developer might be reimbursed or receive credit for dedication of the land or for construction of the substation.	FCSD PW&P	1,2	Once	Once	
5.c	Prior to recordation of a final map or approval of a site plan review, a funding mechanism shall be established through a community facilities district or districts under the Mello-Roos Community Facilities Act of 1982, or other appropriate funding mechanism, to support cost for sheriff's protection services to achieve a ratio of 2.0 sworn officers per 1,000 residents for the affected properties. In addition, the project proponents shall pay for any cost associated with the establishment of the referenced funding mechanism.	FCSD PW&P	1,2	Once	Once	CFD being established for Sheriff Protection Services
	F	IRE PROT	ECTION			
6.a	 The Specific Plan includes several standards to reduce fire protection impacts: Requirement for two points of access for each development Design of water system with adequate fire flows, fire hydrant, and storage facilities. Fire retardant construction. Fuel modification zones around development. Automatic fire sprinkling systems in commercial developments over 7,500 square feet. A fire station location with an engine within the government center complex. 	PW&P	8,1,2,3	Once in each processing phase	Once	

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6.b	Prior to recordation of a final map or approval of a site plan review, a fee shall be established through the Millerton New Town and Surrounding Area Fire Protection Benefit Assessment District CSA No.34 for the cost of a new fire station in the Millerton New Town Specific Plan area and initial equipment for the station. Said fee shall be paid prior to issuance of building permits. In establishing said fees provisions should be made for developer agreements wherein a developer might be reimbursed or receive credit for dedication of the land or for construction of the fire station. The fire station and related initial equipment will be provided upon the construction of the 400th unit, unless otherwise agreed to by the Fresno County Fire Protection District, based on the current conditions and need.	PW&P CSA	1,2	Once	Once	Fresno County Fire Protection District has established a fee to be subject to covenants being recorded on each Project providing for payment of fee at the time of Building Permit issuance.
6.c	Prior to recordation of a final map or approval of a site plan review, a Benefit Assessment (as defined in Article 3.6, commencing with Section 50078, of Chapter 1 of Part 1 of Division 1 of Title 5 of the Government Code), shall be established by the Board of Directors of the Fresno County Fire Prevention District (FCFPD) to support on-going costs for fire protection services, when it can be shown that the funding will provide a greater level of fire protection service to the affected properties. In addition, the project proponents shall reimburse the FCFPD or pay for any required engineering study or report for establishment of the referenced Benefit Assessment.	PW&P CSA	1,2	Once	Once	FCFPD has established Millerton New Town and Surrounding Area Fire Benefit Suppression Assessment District
6.d	All roads should be designed and constructed to accommodate fire-fighting equipment. Roadway design should consider pavement width, turn-around radii on dead-end or cul-de-sac roads, and maximum grades that can be negotiated by fire-fighting equipment.	PW&P FCFPD	2	Once per phase	Once per phase	
6.e	Detailed site planning of the project should be done in consultation with fire protection agencies to ensure that the mitigation measures and any other fire protection measures that may be necessary are incorporated into the overall project. The publication, Fire Safe Guides for Residential Development in California (1980), should be used in project site planning and design.	PW&P FCFPD	1	Once	Once	

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- 6 During Construction
- 7 Other
- 8 SP/CUP/TM
- n/a Not Applicable

Frequency

Once - One time during specified mitigation Phase

Annual - Annually

OGAP - Ongoing & periodic dep. on mitigation

@BP - At each bldg. permit

CDC - Continuous during construction

	Mill	erto Jec	ific Plan				
	Mitigation Measure	THE RESERVE AND ADDRESS OF THE PARTY OF THE		ogram Ma	ıtrix		
Mit.	Mitigation Measures	Responsible	Mitigation		ency of:	Verificat	ion & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes
		SCHOOL	S				
7.a	Designation of a 10 acre elementary school site (to be purchased at fair market value by the appropriate district).	CUSD SUSD	8	Once	Once		CUSD has acquired 20- acre site within Specific Plan area south of Millerton Road
7.b	The County shall keep the Districts informed on the progress of the project, and especially, on approved time tables for project construction.	PW&P	7	Annual	Annual		
7.c	The developer shall pay adopted school impact fees. If there is a temporary unmet need temporary facilities fees or other fee structures satisfactory to all parties involved may be utilized.	CUSD SUSD	1,2	Once	Once		
	SOLID	WASTE MAN	AGEMENT	<u> </u>			
8.a	A community recycling center should be considered in overall project design.	FCRD PW&P	1,2	Once	Once		
8.b	Solid waste collection areas for multi-family portions of the project should be designed to encourage recycling by providing adequate, well-marked containers for cans, glass and newspapers.	FCRD	1	Once	Once		,
8.c	The Inn and Conference Center proposed under Conditional Use Permit No. 2865 shall have an active on-site recycling program which includes the collection and delivery of the recyclables to a recycling facility.	PW&P FCRD	1	Annual	Annual		
	PAR	KS AND REC	REATION				
9.	Additional facilities for improved open space should be planned north of Millerton Road both east and west of Winchell Cove Road (Marina Drive).	PW&P	8	Once	Once		
	ELECTRICAL	AND TELEP	HONE SERV	/ICES			
10.	Upon plan approval, proceedings should begin for placing the entire Specific Plan area within the service district of Pacific Bell as a logical extension of urban telephone service from the FCMA.	PW&P	1,2	Once per phase	Once per phase		

Responsible Person/Agency, con't

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	Mitigation I	Millerto peci Measures and Moni	fic Plan itoring Pr	ogram Ma	trix		
Mit.	Mitigation Measures	Responsible	Mitigation	Frequency of:		Verification & Implementation	
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

		VISUAL Q	UALITY			
11.	 The degree of impact on the visual environment will be softened somewhat by standards within the Specific Plan, including: Building sites located below or beside ridgelines, rather than on top, to preserve vistas. Provisions calling for submittal of landscaping plans to the County for all planned developments or commercial site plans. Establishment of a design review committee to make recommendations to the County on architectural style, building materials, lighting, fencing and signs. Grading and erosion control requirements. Scenic roadways along Millerton Road and Winchell Cover Road (Marina Drive). Park development including White Fox Parkway. 	PW&P	1,2,8	Once per processing phase	Once per processing phase	
	HISTORIC	C/CULTUR	AL RESOURCE	CES		
2.a	Archeological resources occurring Allocation Area E are potentially significant. Final design of the tentative tract map or other mapping should incorporate these features into the open space system. If such design is not possible, detailed investigation to determine significance shall be required prior to development entitlement and appropriate mitigation measures instituted.	PW&P	1,2,8	Once	Once	
2.b	Prior to recordation of a Final Tract Map or Site Plan Review (SPR) approval, Archeological Sites No. CA-FRE-2184 and CA-FRE-2185 shall be placed in open space easements. The legal description of the boundaries of these sites shall be based on the staking done by Donald G. Wren, Consulting Archeologist, as described in his report, "ARCHEOLOGICAL MITIGATION OF CULTURAL RESOURCES NEAR MILLERTON, CALIFORNIA", dated May 1997.	PW&P	1,2	Once	Once	

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	Mitigation I	Millertor ⊝eci Measures and Mon	fic Plan itoring Pr	ogram Ma	trix	3	
Mit.	Mitigation Measures	Responsible					on & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

	HISTORIC/C	ULTURAL	RESOURCE	S. con't		
12.c	In the event cultural resources are unearthed during grading or construction all work shall be halted in the area of the find, and an archaeologist shall be called to evaluate the findings and make any necessary mitigation recommendations. If human remains are unearthed during construction, no further disturbance is to occur until the Fresno County Coroner has made the necessary findings as to origin and disposition. If such remains are Native American, the Coroner must notify the Native American Heritage Commission within 24 hours. This requirement shall be shown on the Waiver Certificate and on all approved parcel maps associated with the project site.	PW&P	5,6	CDC	Once	
12.d	An Open Space Easement Indenture Agreement shall be executed between the County and the property owner to protect the two significant archaeological resources identified as P-10-002183 and P-10-002188 in the archaeological survey entitled, Twins Hills Project, A Resurvey of 160 Acres Fresno County, California prepared by Donald G. Wren, consulting Archaeologist, dated October 2002. This requirement shall be shown on all final maps associated with the project site.	PW&P	1, 2	Once	Once	
	GE	OLOGY A	ND SOILS			
13.a	No disturbance on cut and fills on slopes over 30 percent shall be allowed without a geotechnical analysis.	PW&P	1,2,3	Once per phase	Once per phase	
13.b	Shallow (less than 2 feet) road cuts should be designed with slopes of 1:1.	PW&P	1,2	Once per phase	Once per phase	
13.c	Fill slopes should be no steeper than 2:1.	PW&P	1,2	Once per phase	Once per phase	
13.d	Road cuts greater then 6 feet should be designed with slopes of 2:1 and permanently stabilized.	PW&P	1,2	Once per phase	Once per phase	
13.e	Implement the California Uniform Code for Seismic Zone 3.	PW&P	3	@BP	Once per phase	
13.f	Attention shall be given at time of construction to building pads and driveways in order to lessen erosion or similar problems.	PW&P	3	CDP	Annual	

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Mit.	Mitigation Measures	Responsible	Mitigation		ency of:	Verificati	ion & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes
	GEOL	OGY AND SO	ILS, con't.				
13.g	A detailed erosion and drainage control program shall be developed for the project to control erosion, siltation, sedimentation, and drainage. The control program shall: a. Provide drainage reports for each phase of development		1,2,5	CDC	N/A		

	GEOL	OGY AND S	OILS, con't.				
13.g	A detailed erosion and drainage control program shall be developed for the project to control erosion, siltation, sedimentation, and drainage. The control program shall: a. Provide drainage reports for each phase of development showing all tributary areas and information pertinent to erosion and grading control. b. Maintain and protect all natural streams and drainage corridors from development encroachment. Where possible, sites should be graded to provide for sheet flow rather than channeling the runoff. Where channeling is necessary, protection should be provided in the form of planting or rip-rap. Landscaping, walls, and other improvement should be placed so as to prevent blocking of natural drainage. c. Minimize disturbance or removal of existing vegetation, including trees, shrubs, and grasses, or other ground cover. d. Provide engineering plans with each phase of development demonstrating treatment and type of planting by area, for each soil type and slope required to stabilize cut and fill slopes. e. Maintain temporary erosion controls during construction. Improvement plans shall include a plan and implementation schedule of measures for the prevention and control or erosion, siltation and dust, until erosion control plantings become established.	PW&P	1,2,5	CDC	N/A		
	2	HYDROLO	GY				
14.a	The increase in imported water will stimulate riparian vegetation which if not managed properly will reduce the capacity of existing drainways and the White Fox Parkway. Proper drainage management should be provided by a County Service Area.	CSA	7	OGAP	Annual		
14.b	Groundwater shall only be used for backup or emergency purposes, or for groundwater management.	CSA	7	OGAP	Annual		
	DRAI	NAGE AND F	LOODING				
15.a	Natural drainage courses shall be preserved through density allocation and dedication of drainage easements.	PW&P	1,2,8	Once per phase	Once per phase		

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	Mitigation I	Millertor ec Measures and Mon	ific Plan itoring Pr	ogram Ma	trix		
Mit.	Mitigation Measures	Responsible	Mitigation	Freque	ency of:	Verificati	on & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

	DRAINA	GE AND F	LOODING, cor	n't		
15.b	No final map, improvement plans associated with a final map, site plan, or building permit shall be issued unless the County has adopted the Infrastructure Plan for water, sewer and drainage.	PW&P	1,2,3	Once	Once	Infrastructure Plan adopted December 2000
15.c	Implementation of drainage control practices should be implemented so that incremental development completes component parts of a "master sub-basin drainage plan".	PW&P	2,5	CDC	Once	
15.d	The County Service Area should implement the drainage plan, maintain drainage easements and facilities.	CSA	7	OGAP	Annual	
	VEGE	TATION A	ND WILDLIFE			
16.a	Existing healthy oaks shall be preserved through setbacks and use restrictions within the drip line.	PW&P	1,2 ,3 ,5 ,6	CDC	OGAP	
16.b	Habitat will be enhanced through development of parkways and other urban landscape area.	PW&P	8	Once	N/A	
16.c	Select vegetation species for erosion control, aesthetic value and habitat improvement for parks, school areas, and scenic corridor.	PW&P CUSC	1,2,3	Once	Once	
16.d	"No shooting" and "leash law" districts shall be established for the Millerton community in keeping with existing Fresno County policy in these areas. Prior to recordation of a final map or approval of a site plan review a funding mechanism shall be established to pay for the cost of the associated services.	PW&P	1,2	Once	Once	
16.e	The Landscape Plan for the Inn and Conference Center proposed under Conditional Use Permit No. 2865 shall include the substantial use of native plant species.	PW&P	1	Once	Once	

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Mit.	Mitigatio	Mitigation Measure n Measures	Responsible	Mitigation		ency of:	Verificati	on & Implementation
Meas. #		4	Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes
16.f	Wetland and Open Space Mitigation Monitoring Program shall be develor approved by the County through or Department of Fish & Game for all wetlands or adjacent to delineated Army Corps of Engineers. The Wetlands or activities for subject areas within the provision as agreed to by the Califf and also have a long-term Manage After the mitigation monitoring had submitted to the U.S. Army Corps of Wetland Management and Monitor 34 budget. A Monitoring Program of Tollowing: 1. Restore native upland vegetation managed grazing and re-int 2. Address long-term managem space after mitigation monitoring to Mere required, submit the mouse of the recreative Metland Management and Monitor 34 budget. A Monitoring Program of Tollowing: 2. Address long-term managem space after mitigation monitoris Where required, submit the mouse of Tollowing: 3. Ammy Corps of Engineers Funds for the Open Space Mitigation monitoring Where required, submit the mouse of Tollowing: 4. Monitoring Program shall following: 5. Measurable mitigation ob Measures which will resure Monitoring protocol for which identifies: 6. When the monitoring shall survey method to be used Reporting requirements.	oped by the Project Proponent and consultation with the California lands either containing delineated wetlands as defined by the U. S. aland and Open Space Mitigation and con-site preservation, off-site he two to ensure a no-net loss of shall restore native upland vegetation on space areas adjacent to wetland or the restoration or preservation e Plan Area with the short-term fornia Department of Fish and Game, ment and Monitoring Program. In specific program were required, the Wetland and gement Plan shall address long-term fornia open space. Where required, the tion and Management Plan shall be possible for the content of the CSA No. In the shall be part of the CSA No. In the shall be approved that provides for the content issues of the recreational open for review and approval. In the objectives being met. In the objectives being met. In occur de.	PW&P F&G NRCS CSA REQUIRES DEVELOP- MENT OF A PLAN.	1,2	Annual	Annual		
M = Mi W&P = CFPD = CSD =	ible Person/Agency tigation Monitor Public Works & Planning. Dept. Fresno Co. Fire Protection Dist. Fresno Co. Sheriff's Department	Responsible Person/Agency, con't WQCB = CA Regional Water Qual. Co APCD = San Joaquin Valley Unified A CUSD = Clovis Unified School District SUSD = Sierra Unified School District	r Pollution Contrl.	1 - S Dist. 2 - P 3 - P 4 - P	ation Phase Ke te Plan Review rior to Recordin rior to Issuance rior to Occupan	g Final Map of Bldg. Permit cy.	g Annual - Ann	ime during specified miti- ation Phase ually oing & periodic dep. on
CEH = SA = C	Local Agency Formation Comm. Fresno Co. Environmental Health cunty Service Area No. 34 NS = CA Dept. of Transportation	NRCS = Natural Resource Conserv. S F&G = Calif. State Dept. of Fish & Gan FCRD = Fresno Co. Resource Div., DF DOHS = CA Dept. of Health Services	ne	5 - D 6 - D 7 - O	ouring Grading A Juring Construct	ctivity	@BP - At ea	mitigation ch bldg. permit nuous during construction

	Mitigation I	Millerton eci	fic Plan itoring Pr	ogram Ma	trix		
Mit.	Mitigation Measures	Responsible	Mitigation	Freque	ency of:	Verificati	on & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

	VEGETA	TION AND	WILDLIFE, c	on't		
16f con't	The ongoing funding source shall be confirmed for the implementation of the Wetland and Open Space Mitigation and Management Plan.					
16.g	The project proponent shall participate in the formation of a Open Space and Natural Resource Plan (OSNRP) for the Millerton, Dry Creek, and Sierra Foothill areas. The OSNRP will provide protection of sensitive resources by establishing key habitat areas, open and continuous wildlife corridors, ridgetop and view protection, native plant landscapes, and lighting restrictions on hilltops to mitigate glare.	F&G	7	Once	Once	OSNRP has been formed
16.h	The project proponent shall pay a one-time fair share of the mitigation fees established by the OSNRP consistent with other projects within the OSNRP area, taking into account previous development commitments recognized in the Millerton Specific Plan adopted in 1984 and amended in 1999 and 2004, and the project conditions of approval that already include open space set-aside and other protection measures. The OSNRP mitigation fees consist of \$175 per residence and \$.10 per square foot of commercial space payable to Sierra Foothill Conservancy at the time of issuance of Building Permit with provision for future adjustment of these fees based upon the Engineering News Record Index.	F&G	1,2,3	TO BE DETER- MINED BASED ON PLAN		Mitigation Fees have been adopted by the OSNRP for both residential and commercial projects

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	Mitigation	Millerton peci Measures and Mon	fic Plan itoring Pr	ogram Ma	trix		
Mit.	Mitigation Measures	Responsible	Mitigation	Freque	ency of:	Verificati	on & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

	VEGETA	TION AND W	ILDLIFE, co	on't		
16.i Added 2-3-00 TT 4870	Prior to recordation of a Final Tract Map or Site Plan Review (SPR) approval, a Wetland and Open Space Mitigation and Management Plan	P & RM	1, 2	Annual	Annual	Revised Wetland Open Space Mitigation and Management Plan and Monitoring Program has been revised and submitted to Departmen of Fish and Game for review and approval

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Mit.	Mitigation Measures Mitigation Measures	Responsible	itoring Pr Mitigation		atrix ency of:	Verificati	on & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes
	VEGETA	TION AND WI	LDLIFE, co	n't			
16.i con't.	 k. The Monitoring Program shall at a minimum include: Measurable mitigation objectives. Measures which will result in objectives being met. A monitoring protocol by which the success of the plan can be measured that identifies: When monitoring will occur Survey methods Reporting requirements i. Confirmation of a funding source for plan implementation. 						
	CLIM	ATE AND AIR	QUALITY	-			
17.a	The Specific Plan provides for pedestrian and bicycle pathways and bike lanes through the project which link residential areas to shopping and schools to reduce vehicular trips and associated air pollution emissions. To encourage the use of bicycles, commercial, recreational and school areas should be equipped with secure bike parking facilities. The bicycle circulation system should be linked to the Metropolitan Bikeways System and Fresno County Recreation Trail System.	PW&P	1,2,8	Once per phase	Once per phase		
7.b	A centralized location for a park and ride lot is established in the project within the central commercial area.	PW&P	1,8	Once	Once		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
7.c	To reduce particulate emissions during construction water spray or other dust palliatives should be used. This is particularly important adjacent to developed areas to avoid potential nuisance problems.	PW&P APCO	5,6	CDC	N/A		
7.d	Installation of emission reduction catalyst devices on all fireplace flues is recommended; they are effective in reducing carbon monoxide and particulate emissions.	APCD PW&P	3	@BP	N/A		
7.e	Express bus service should be provided for commuters going to the FCMA.	FCRTA	7	Annual	N/A		
17.f	Any gas-fired appliances shall be low nitrogen oxide (Nox) emitting gas-fired appliances complying with California Nox Emission Rule # 1121.	PW&P	4	@ occ	Annual		-

Responsible Person/Agency, con't

All sidewalks and pedestrian paths shall be lined with trees that will

develop a full canopy and provide shade during hot summer months.

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PW&P

1,2

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	Mitigation I	Millerton e Measures and Mo	cific Plan nitoring Pr	ogram Ma	trix		
Mit.	Mitigation Measures	Responsible	Mitigation	Freque	ency of:	Verificati	on & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

	CLIMATE	E AND AIR	QUALITY, o	on't		
17.h	The San Joaquin Valley Unified Air Pollution Control District's Rule No. 4901- Residential Wood Burning, adopted July 15, 1993 to limit emissions of carbon monoxide and PM-10 from residential wood burning shall be applicable to this project.	APCD	3,4	@BP	@BP	
17.i	Bicycle parking facilities shall be installed for employees and guest/visitors at the Inn, Conference Center, and Retail Site B.	PW&P	1,4	@BP	@BP	
17.j	Direct pedestrian access from existing or potential public transit stops and the sidewalk to the main entrances of the Inn, Conference Center, and Retail Site B shall be provided. Such access should consist of paved walkways or ramps and should be physically separated from parking areas and vehicle access routes.	PW&P	1,4	@BP	@BP	
17.k	If fireplaces are used for the Inn or Conference Center, natural gas fireplaces or EPA certified wood burning inserts/stoves shall be installed (as opposed to conventional open-hearth fireplaces).	PW&P APCD	1,4	@BP	@BP	

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Mit.	Mitigation Measures	Mitigation				on & Implementation	
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

CLIMA	TE AND AIR	QUALITY, c	on't		
CLIMA The following measures shall be implemented in Allocation Area H, the 160 acre Southeastern Expansion Area. No wood-burning fireplaces, wood stoves, or chimneys shall be allowed within the Twin Hills Project Amendment Area. Natural gas propane, electrical, or other EPA certified gas fireplaces or stoves shall be installed as opposed to conventional open-hearth wood- burning fireplaces. The Neighborhood Commercial Center shall provide space availabl for lease for development of a telecommunicating center for employment purposes. A park-and-ride facility shall be included in the Neighborhood Commercial Center. All homes shall be wired for telecommuting, computers, and electronic meter reading; and have outdoor electrical and propane hookups. A transit stop shall be located within the site, the location of which is to be coordinated with the regional transit provider. The Project design shall provide for pedestrian and bike facilities such as sidewalks or paths, street trees to shade walkways, bikeways/paths connecting to a bikeway system in accordance with the Millerton Specific Plan Circulation Element and bicycle parking. The Project shall be subject to Air Quality Mitigation Measures, both during Project construction and thereafter, as described in the Air Quality Impact Assessment for the Millerton Specific Plan dated December 11, 2003. The 207 residential units in Allocation Area H shall pay at time of Building Permit a one-time Air Quality Impact fee of \$500 per residence to Fresno County or as directed by Fresno County. This fee is not in lieu of any Indirect Source Fee adopted by the San	e	QUALITY, c. 1, 2, 3	OGAP	Annual	

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F&G = Calif. State Dept. of Fish & Game FCRD = Fresno Co. Resource Div., DPW&P

DOHS = CA Dept. of Health Services

Mitigation Phase Key

1 - Site Plan Review

2 - Prior to Recording Final Map

3 - Prior to Issuance of Bldg. Permit

4 - Prior to Occupancy

5 - During Grading Activity

6 - During Construction

7 - Other

8 - SP/CUP/TM

n/a - Not Applicable

Frequency

Once - One time during specified mitigation Phase

Annual - Annually

OGAP - Ongoing & periodic dep. on mitigation

@BP - At each bldg. permit

CDC - Continuous during construction

	Mitigation	Millerton Deci Measures and Mon	ific Plan itoring Pr	ogram Ma	trix)
Mit.	Mitigation Measures	Responsible	Mitigation		ency of:	Verificati	on & Implementation
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

	CLIMATI	E AND AIR	QUALITY, co	on't		
17.m	Each project will complete an Air Quality Impact Assessment under the guidelines of the San Joaquin Valley Air Pollution Control District and include in the Project Conditions, Air Quality Mitigation Measures, both during Project construction and thereafter, including any Indirect Source Fee as may be adopted and required by the San Joaquin Valley Air Pollution Control District or the County of Fresno. Project Proponents shall work with representatives of Fresno County and the San Joaquin Valley Air Pollution Control District to encourage any Indirect Source Fees imposed to be used within the Project and surrounding area to reduce emissions.	APCD PW&P	1, 2	Once	Once	
	EN	IERGY RES	OURCES			
18.a	The Specific Plan contains standards to reduce energy consumption including: 1. Public building design requirements; 2. Solar access provisions; 3. Parking lot shading; 4. Requirement for project level energy efficiency and evaluation; 5. Provisions for mixed land use and compact form; 6. A bikeways and pedestrian trail plan; 7. Proposal for a community recycling center; 8. Water conservation programs; 9. Requirement for bus, car, and van pooling facilities within the community core.	PW&P	1,2,8	Once per phase	Once per phase	
18.b	The designers, architects, and engineers for individual projects should select an optimum combination of energy conservation measures for inclusion in design. General types of measures that should be considered include building orientation, windows, insulation and weatherization, space heating and cooling, appliances, lighting and landscaping.	PW&P	1,3	@BP	N/A	

Responsible Person/Agency, con't
WQCB = CA Regional Water Qual. Control Bd.
APCD = San Joaquin Valley Unified Air Pollution Contrl.Dist.
CUSD = Clovis Unified School District
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	Mitigation I	eciر Millerto Measures and Mon	fic Plan itoring Pr	ogram Ma	trix		_
Mit.	Mitigation Measures Respon	Responsible	Mitigation			Verification & Implementation	
Meas. #		Person/ Agency	Phase	Monitoring	Reporting	Date Repts. Rec'd	Notes

		NOIS	SE			
19.a	Adjacent to Millerton Road, shielding should be incorporated into the specific design of buildings in the form of noise barriers (walls, berms, etc.) to protect outdoor activity areas. For multi-family dwellings to be located wholly or partially within the $L_{\mbox{\tiny dn}}$ 60 dBA contour, interior noise levels may be mitigated by requiring an acoustical analysis in accordance with Title 25 of the California Administrative Code (Noise Insulation Standards) to ensure that proposed building facades will attenuate levels to $L_{\mbox{\tiny dn}}$ 45 dBA or below.	PW&P	1,2,3	Once per phase	Once per phase	
19.b	Noise levels from commercial uses may be mitigated by requiring that delivery areas, loading docks, and refuse storage areas be located so that they are effectively shielded from adjacent sensitive uses. Air conditioning/ventilation equipment should be located on the roofs of commercial buildings or in such a way that equipment is effectively shielded. Parking lot noise may be mitigated by requiring masonry walls or other suitable barriers with an effective height of at least six feet between commercial and noise-sensitive uses.	PW&P	1,3	@BP	Once per phase	
19.c	Construction noise impacts may be minimized by restricting hours of operation to between 6 a.m. and 9 p.m. on weekdays and 7 a.m. and 5 p.m. on Saturday and Sunday (Fresno County Noise Ordinance).	FCEH	5,6	CDC	N/A	
19.d	Each commercial development shall be conditioned to require that under Site Plan Review there shall be verification that the development and use of the property will be in compliance with the County Noise Ordinance. Conditions of the SPR may include but are not limited to design features and operational controls.	FCEH	1	Once	Once	

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Responsible Person/Agency
MM = Mitigation Monitor
PW&P = Public Works & Planning. Dept.
FCFPD = Fresno Co. Fire Protection Dist.
FCSD = Fresno Co. Sheriff's Department
LAFCo = Local Agency Formation Comm.
FCEH = Fresno Co. Environmental Health
CSA = County Service Area No. 34
CALTRANS = CA Dept. of Transportation

Responsible Person/Agency, con't
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