CITY OF MERCED
Environmental Review Checklist Application

FOR USE BY PLANNING DIVISION

Date Received:

By:

APPLICANT'S NAME: _____

APPLICANT'S ADDRESS: _____

_____

PROJECT LOCATION: _____

_____

ASSESSOR'S PARCEL NUMBER(S): _____

_____

TYPE OF PROJECT: _____

CONTACT PERSON: _____

TELEPHONE NUMBER: _____

In order to determine what effect your project will have on the environment, the following Environmental Review Checklist must be filled out and returned to the Merced City Planning Division. As soon as possible, the City's Responsible Official (Development Services Director) will determine whether or not the project will affect the environment and whether additional environmental review is needed.

Applicant, please complete each of the following:

1. Describe the proposed project and include a clear site plan with your submittal (if residential, please provide projected range of sales prices and/or rents) :

_____

_____

_____

_____

_____

_____

2. Size of project (square feet or acres): _____

*****PLEASE NOTE** : If additional environmental review is required for this proposal, there may be additional fees sufficient to cover the costs of this review.

3. Please provide the proposed land use information for your project:

RESIDENTIAL LAND USES	Gross Acres	Adjusted Gross Acres	Average Density (Units/Acre)	Total Units	Average Unit Size (SF)	Average Value per Unit	
Single Family							
Apartments							
Town Homes/Condos							
TOTAL							
NON-RESIDENTIAL LAND USES	**Gross Acres**	**Adjusted Gross Acres**	**Average FAR**	**Total Square Feet**	**Number of Retail Stores**	**Average Value per SF**	**Number of Floors**
Office Commercial							
Retail - High Turnover							
Retail - Low Turnover							
Retail - Over 50K SF							
Light Industrial							
Heavy Industrial							
TOTAL							
INSTITUTIONAL LAND USES	**Gross Acres**	**Adjusted Gross Acres**	**Estimated Occupancy**		**Total Square Feet**	**Number of Buildings**	**Number of Floors**
Public/Government (P/G)				employees			
Hospital				beds			
Church				seats in largest meeting room			
Elementary/Middle School				students			
High School				students			
TOTAL							
OTHER LAND USES	**Gross Acres**						
Open Space-Parks/Recreation (OS-PK)							
Open Space/Park (PK)							
Parkway							
TOTAL							

4. Please provide the following data regarding project-specific infrastructure:

INFRASTRUCTURE	
Street Miles	
Sidewalks (feet)	
Curbs (feet)	
Gutters (feet)	
Fire Hydrants	
Street Trees	
Landscaped Acres	
Storm Drainage Miles	
Street Signs	
Street Lights	
Traffic Signals	
Water Meters	

5. How many City water connections (excluding SF Residential) will be needed for your project? _____

Please identify the service size of each water connection and the land use type that it will serve:
Service Sizes - 1, 1.5, 2, 3, 4, 6, 8, or 10"

LAND USE	Number of Connections	Service Size
Apartments		
Town Homes/Condos		
Office Commercial		
Retail - High Turnover		
Retail - Low Turnover		
Retail - Over 50K SF		
Light Industrial		
Heavy Industrial		
Institutional		
Mixed Use		

6. Industrial projects:
Type: _____

_____

Estimated employment per shift: _____ Shifts per day: _____

Days of operation per week: _____

Will the project involve the use or disposal of potentially hazardous materials (including petroleum products)? _____

If yes, a Wastewater Discharge Permit Application questionnaire must be submitted to the City's Industrial Waste Inspector (available from the City Planning Division).

7. Institutional Projects (e.g. public facilities, hospitals, schools):
Major function: _____

_____

Estimated employment per shift: _____ Shifts per day: _____

Days of operation per week: _____

8. General existing use of this site: _____

_____

9. Describe in general the existing uses to the:

North: _____

South: _____

East: _____

West: _____

10. Are there any natural or man-made channels through or adjacent to the site?

    If so, where? _____

    _____

11. Grading - Amount of dirt/fill material being moved (check one):
    0-500 Cubic Yards _____
    500-5,000 Cubic Yards _____
    5,000-20K Cubic Yards _____
    Over 20K (indicate amt.) _____

12. Number of existing trees on the site: _____

13. Number, size, and type of trees being moved: _____

    _____

14. Describe other vegetation: _____

    _____

    _____

15. Describe noise sources generated by your project during construction: _____

    _____

    After construction: _____

    _____

16. Projected vehicle trips per day (refer to the current edition of the *Trip Generation Manual* from the Institute of Transportation Engineers (ITE)): _____

17. What is (are) the nearest major street(s) and distance(s) from project: _____

    _____

18. Amount of off-street parking provided: _____

    _____

19. If more than 5,000 square feet of paving is proposed, give amount and describe methods of storm water disposal and heat build-up mitigation: _____

    _____

    _____

    _____

20. Source of water: _____

Estimated gallons per day (use factors below): _____

Land Use	Estimated Water Consumption Rates (gallons per day)
Single Family	308 per unit
Multi-Family	308 per unit
Office Commercial	1,800 per acre
Retail Commercial	1,800 per acre
Light Industrial	2,400 per acre
Heavy Industrial	2,400 per acre
Public/Government (P/G)	1,800 per acre
Hospital	1,800 per acre
Open Space - Parks/Recreation (OS-PK)	500 per acre
Open Space/Park (PK)	500 per acre
Parkway (PKY)	500 per acre
Church	1,800 per acre
Elementary/Middle Schools	30 per student
High School	60 per student

Will non-domestic wastewater or process solutions be discharged into the sewer? (Yes/No): _____

If yes, a Wastewater Discharge Permit Application questionnaire must be submitted to the City's Industrial Waste Inspector (available from the City Planning Division).

21. Will sewage treatment facilities be utilized? _____

Describe the type of sewage to be generated: _____

Estimate the amount (gallons/day) of sewage to be generated (use factors below): _____

Land Use	Estimated Sewage Generation Rates (gallons per day)
Single Family	257 per unit
Multi-Family	257 per unit
Office Commercial	1,500 per acre
Retail Commercial	1,500 per acre
Light Industrial	2,000 per acre
Heavy Industrial	2,000 per acre
Public/Government (P/G)	1,500 per acre
Hospital	1,500 per acre
Open Space - Parks/Recreation (OS-PK)	0 per acre
Open Space/Park (PK)	0 per acre
Parkway (PKY)	0 per acre
Church	1,500 per acre
Elementary/Middle Schools	25 per student
High School	50 per student

Will the facility utilize floor drains for wash-down or other purposes? _____

If yes, a Wastewater Discharge Permit Application questionnaire must be submitted to the City's Industrial Waste Inspector (available from the City Planning Division).

22. Height of the tallest structure involved in the project: _____

23. Are architectural or landscaping features involved that would help mitigate possible environmental concerns (e.g. noise, glare, traffic)? (Yes/No): _____

    If yes, briefly describe: _____

24. Describe the type and amount of outdoor lighting involved: _____

25. Could any kind of wildlife, such as birds, rodents, or predators, inhabit or use the project site? (Yes/No): _____

    If yes, briefly describe: _____

26. Proposed construction phasing: _____

27. Why do you feel that your project is justified now and in this location? _____

28. Have you explored alternatives to your project with any less environmental impacts? _____

    Explain: _____

29. What additional special features in your project plan will help reduce noise pollution, water consumption and pollution, solid waste, fossil fuel consumption, and energy use? _____

30. Do you believe that an Environmental Impact Report is needed for your project? Why? _____

31. Has a financing plan been prepared for your project? _____

If yes, and if available, please attach a copy of the financing plan to this Environmental Review Checklist Application.

32. Is a bond sizing analysis available for your project? _____

_____

If yes, please attach a copy of the bond sizing analysis to this Environmental Review Checklist Application.

***** PLEASE READ AND SIGN**

I certify that the above answers are true and correct to the best of my knowledge and belief, and I understand that subsequent action to rescind any permit based upon this questionnaire may be possible if evidence is uncovered to the contrary.

Signed: _____ Date: _____

Name (print): _____ Title: _____

Firm/Company: _____

Phone: _____ Fax: _____

FOR STAFF USE ONLY

1. SOILS: P___ S___ U___L___ G___D___X___

2. FLOOD HAZARD AREA: Merced City Flood Plain Map, 100-Year Flood Area (Yes/No): _____
   Zone: _____

3. DAY-NIGHT AVERAGE SOUND LEVEL (LdN) CONTOUR: _____
   Clearly Unacceptable: _____
   Normally Unacceptable: _____
   Normally Acceptable: _____
   Acceptable: _____

4. Project Location:

   Relative to Bear Creek (North/South): _____

   Inside N. Merced Sewer District ? (Y/N): _____

   Park Zone: _____

   Is this project within a Redevelopment Area? (Y/N): _____

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5. Project-Specific Infrastructure:

   Full Landscaped Acres: _____ Basin/Partial Landscaped Acres: _____

   Does this project share a storm pump and basin with other development projects? (Y/N): _____

   If yes, list the name(s) of the project(s) and the number of units: _____

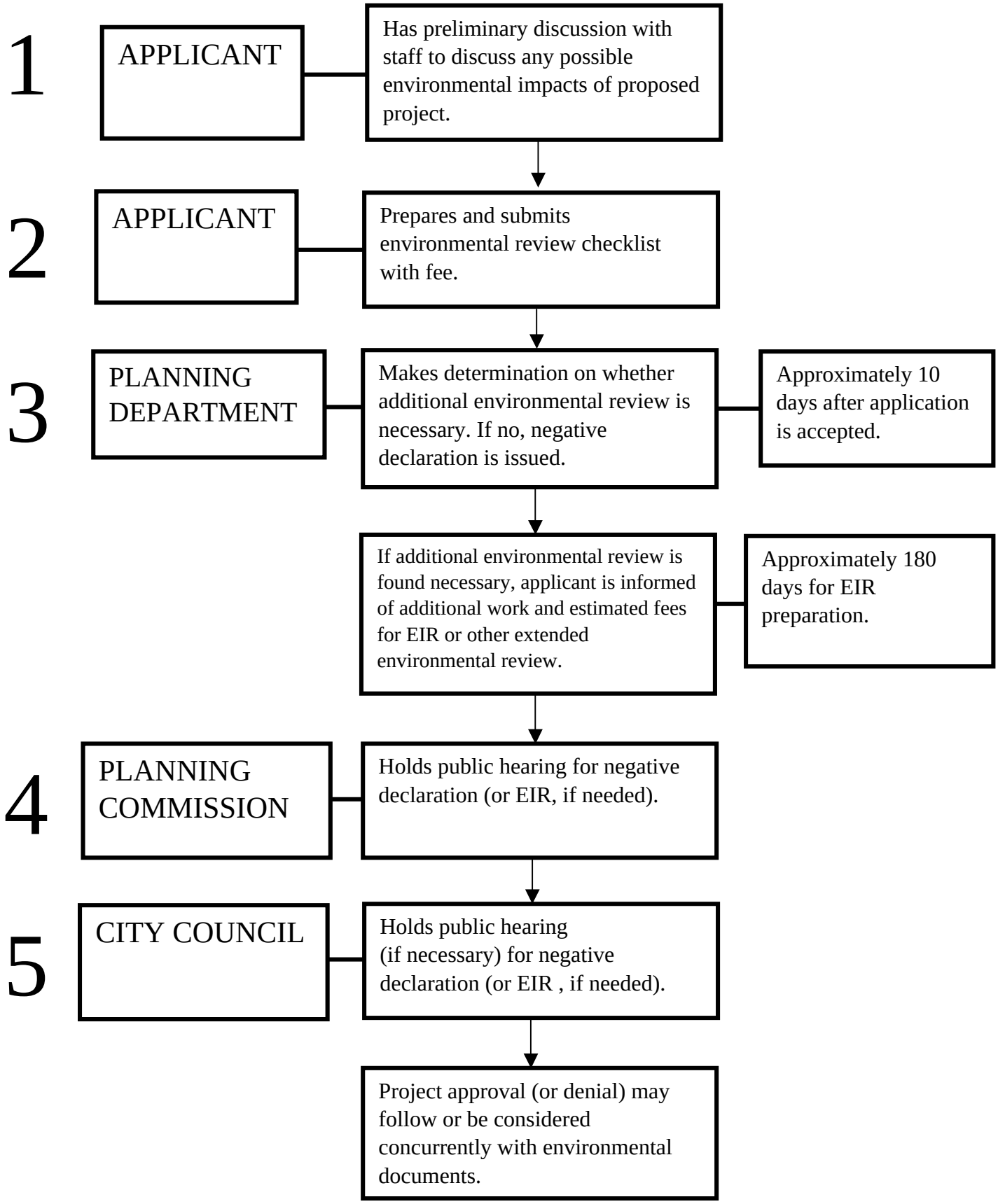
   _____

6. Dedication of Park Land:

   Dollar Value of Park Land Dedicated: _____

   Dedication as % of Obligation: _____

7. Is the developer eligible for fee credits or reimbursements? _____

   If yes, has a separate study been prepared to establish the credit or reimbursement amounts? _____

ENVIRONMENTAL REVIEW PROCESS