

# SOLAR PROJECT DRAINAGE REPORT AND SITE CONDITIONS REVIEW CHECKLIST

Project Number \_\_\_\_\_ Project Name \_\_\_\_\_

Date Submitted \_\_\_\_\_ Due Date \_\_\_\_\_

FEMA Yes  No  Zone \_\_\_\_\_ FIRM Panel \_\_\_\_\_ Effective Date \_\_\_\_\_

LOMR Case No. \_\_\_\_\_ Effective Date \_\_\_\_\_

- |                  |  |                        |  |                            |  |
|------------------|--|------------------------|--|----------------------------|--|
| Sheet Flood Area | Yes <input type="checkbox"/> No <input type="checkbox"/> | Floodway               | Yes <input type="checkbox"/> No <input type="checkbox"/> | Structure(s) Proposed      | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Regulatory FP    | Yes <input type="checkbox"/> No <input type="checkbox"/> | Flow Corridors         | Yes <input type="checkbox"/> No <input type="checkbox"/> | Structure(s) ≥ 200 sq. ft. | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Mapped FP        | Yes <input type="checkbox"/> No <input type="checkbox"/> | Drainage complaints    | Yes <input type="checkbox"/> No <input type="checkbox"/> | Fill Proposed              | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Mapping Req.     | Yes <input type="checkbox"/> No <input type="checkbox"/> | Reg. Discharge Points  | Yes <input type="checkbox"/> No <input type="checkbox"/> | Walls/Fences Proposed      | Yes <input type="checkbox"/> No <input type="checkbox"/> |
| Riparian         | Yes <input type="checkbox"/> No <input type="checkbox"/> | Adj. IP/DP Plans/Plats | Yes <input type="checkbox"/> No <input type="checkbox"/> | FPUP / EI Cert Req.        | Yes <input type="checkbox"/> No <input type="checkbox"/> |
|                  |  |                        |  | At-Grade Access / PAALs    | Yes <input type="checkbox"/> No <input type="checkbox"/> |

Wash Name (if named) \_\_\_\_\_ Q<sub>100</sub> \_\_\_\_\_

RFCD Special Study \_\_\_\_\_

**Cover sheet**

Yes No N/A

- Project Name / Number
- Engineer's Seal
- Project Contact Information
- Submittal Date

**Required Exhibits**

Yes No N/A

- Location Map
- Aerial Photo
- FEMA FIRM Panel w/ Site Location
- Offsite/Onsite Existing Conditions
- Site Plan/Proposed Improvements

**Statement/Report Content**

Yes No N/A

- General Location Description
- Description of Proposed Dev
- Description of Existing Conditions
- Description of FEMA Zones
- Description of Special Studies
- Description of Reg FP/Sheet Flood
- 404 Compliance Statement
- Soil's Map or Description
- Peak Discharges with Hydro Sheets
- Table of CP's, Drainage Areas, Q<sub>100</sub>
- Encroachment Criteria

**Information Required on Exhibits**

Yes No N/A

- Legible Topography
- Clear Drainage Pattern
- Watershed Boundaries
- Existing Drainage Infrastructure
- Entering/Exiting CP's
- Regulatory Floodplains
- Erosion Hazard Setbacks
- Hydraulic Cross-sections w/ WSEL's
- Depth of Flow for Sheet Flood

**Additional Site Specific Information**

Yes No N/A

- Elevation Requirements
- Fill Pad Requirements (TECH-006)
- Scour Analysis
- Critical Facility (TECH-029)
- At-Grade Access & PAALs preferred

**Site Inspection**

Yes No N/A

- Inspection Completed
- Photos on I:drive

**Notes:** \_\_\_\_\_

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