|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plan Review Checklist |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **A** | **Site plan** |  |  |  |  |  |  |  |  |  |  |
|  | 1 | Documents signed |  |  |  |  |  |  | Yes | No |
|  | 2 | Drawings to scale |  |  |  |  |  |  | Yes | No |
|  | 3 | North arrow shown |  |  |  |  |  |  | Yes | No |
|  | 4 | Property lines shown |  |  |  |  |  | Yes | No |
|  | 5 | Building location provided |  |  |  |  |  | Yes | No |
|  | 6 | slope and topography provided |  |  |  |  | Yes | No |
|  | 7 | Location of all utilities (water, electric, other) |  |  |  | Yes | No |
|  | 8 | Location of flood plains, surface water shown |  |  |  | Yes | No |
|  | 9 | Location of all wells and water lines |  |  |  |  | Yes | No |
|  | 10 | Surrounding parcels, ownership and use |  |  |  |  | Yes | No |
|  | 11 | Other features that may impact on wastewater system shown |  |  | Yes | No |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **B** | **Source characterization** |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | Yes | No |
|  | 1 | Volume of wastewater generated per day (design flow) determined by |  | Yes | No |
|  |  |   | water meter readings |  |  |  |  | Yes | No |
|  |  |  | estimation  |  |  |  |  |  | Yes | No |
|  |  |  | similar project |  |  |  |  |  | Yes | No |
|  | 2 | Wastewater source is residential or of similar quality |  |  | Yes | No |
|  | 3 | Wastewater source is commercial, agricultural or industrial. |  |  | Yes | No |
|  |  |  | Hospital or health care facility |  |  |  |  | Yes | No |
|  |  |  | Public market |  |  |  |  |  | Yes | No |
|  |  |  | Slaughterhouse |  |  |  |  |  | Yes | No |
|  |  |  | School |  |  |  |  |  |  | Yes | No |
|  |  |  | Hotel or resort |  |  |  |  |  | Yes | No |
|  |  |  | Restaurant or food service |  |  |  |  | Yes | No |
|  |  |  | Other institutional |  |  |  |  |  | Yes | No |
|  |  |  | Animal raising operation |  |  |  |  | Yes | No |
|  |  |  | Other institutional |  |  |  |  |  | Yes | No |
|  | 4 | Waste strength (organic loading) has been determined by |  |  | Yes | No |
|  |  |  | BOD tests |  |  |  |  |  |  | Yes | No |
|  |  |  | Estimation based on source type |  |  |  | Yes | No |
|  |  |  | Similar project |  |  |  |  |  | Yes | No |
|  | 5 | Seasonal fluctuations in flow are noted |  |  |  |  | Yes | No |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **C** | **Facility selection** |  |  |  |  |  |  |  |  |  |
|  | 1 | Pre-treatment devices provided |  |  |  |  | Yes | No |
|  |  |  | If food service is grease trap or grease interceptor provided |  | Yes | No |
|  |  |  | If laundry facilities present is lint trap provided |  |  | Yes | No |
|  |  |  | If market or slaughterhouse is trash trap provided |  |  | Yes | No |
|  |  |  | Other pretreatment devices\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Yes | No |
|  | 2 | Primary treatment provided |  |  |  |  |  | Yes | No |
|  |  |  | If residential (under 20 persons) is septic tank provided |  | Yes | No |
|  |  |  | If residential (over 20 persons) is ABR provided |  |  | Yes | No |
|  |  |  | If non residential is primary treatment sufficient |  |  | Yes | No |
|  | 3 | Secondary treatment provided |  |  |  |  |  | Yes | No |
|  |  |  | Is secondary treatment provided to meet discharge requirements | Yes | No |
|  |  |  | Is secondary treatment provided to meet reuse requirements |  | Yes | No |
|  |  |  | Is secondary treatment system sufficient |  |  |  | Yes | No |
|  | 4 | Tertiary treatment provided |  |  |  |  |  | Yes | No |
|  |  |  | Is tertiary filtration provided to meet reuse requirements |  | Yes | No |
|  |  |  | Is disinfection provided to meet reuse requirements |  | Yes | No |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **D** | **Effluent Reuse and Disposal** |  |  |  |  |  |  |  |  |
|  | 1 | Effluent disposal is by leaching |  |  |  |  |  | Yes | No |
|  | 2 | Effluent disposal is by off-site discharge - no public sewer |  |  | Yes | No |
|  | 3 | Effluent disposal is by off-site discharge to public sewer  |  |  | Yes | No |
|  | 4 | Effluent will be reused on site for landscape irrigation |  |  | Yes | No |
|  | 5 | Effluent will be reused on site for crop irrigation |  |  |  | Yes | No |
|  | 6 | Other reuse activities\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Yes | No |