|  |  |  |  |  |  |  |  |  |  |  |  |
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| 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 |