

System Selection Worksheet template

| ITEM | VALUE | CONSTRAINT, OPPORTUNITY, RESULT | SOLUTION AND RATIONALE |
|---|-------|------------------------------------|---------------------------|
| Soil texture | | | |
| Soil structure and consistence | | | |
| Other soil notes | | | |
| Kfs | | | |
| Percolation rate | | | |
| Soil depth | | | |
| Slope % | | | |
| Slope shape, location | | | |
| Elevation house sewer to dispersal area | | | |
| Temperature | | | |
| Net positive evapotranspiration? | | | |
| Rainfall? | | | |
| Soil constraints? | | | |
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| House bedrooms | | | |
| House area | | | |
| Occupants | | | |
| Daily Design Flow | | | |
| Daily Design Flow, option 2 | | | |

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|--|-------|------------------------------------|---------------------------|
| Soil depth and VS options, distribution and dosing options | | | |
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| Horizontal separation constraints? | | | |
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| HLR for Type 1 | | | |
| HLR for sand | | | |
| HLR for Type 2 | | | |
| Minimum system contour length | | | |
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| Dispersal area size and options | | | |
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| Length constraint? | | | |
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| Other considerations | | | |
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| System summary | | | |

