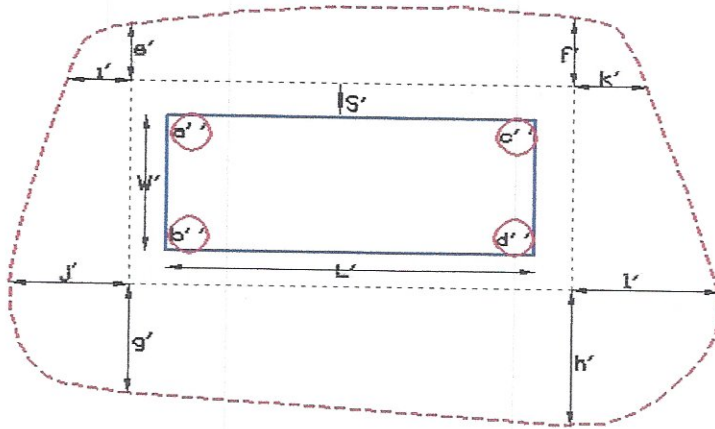


Fill Estimation Worksheet

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Town: Portland, Peaks Island
Project owner/applicant: Peter Peters (N/F Alexander)
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This worksheet is being provided as a complimentary tool to assist in estimating the **approximate** amount of fill required to construct the proposed system. This worksheet does not substitute for a personal visit to the site for your own estimate. These calculations are intended to serve as a check to your work. Site features beyond the model (terrain) can vary to affect model projections.



| | |
|------------------------|-------------------|
| Length (L) | 24.00 feet |
| Width (W) | 15 feet |
| Shoulder (S) | 5 feet |
| <i>Depth of fill:</i> | |
| upper left (a) | 23 inches |
| upper right (c) | 26 inches |
| lower left (b) | 28 inches |
| lower right (d) | 32 inches |
| <i>Fill Extension:</i> | |
| left up (e) | 5 feet |
| right up (f) | 6 feet |
| left down (g) | 14 feet |
| right down (h) | 15 feet |
| upper left (i) | 5 feet |
| lower left (j) | 14 feet |
| upper right (k) | 6 feet |
| lower right (l) | 15 feet |
| Cost of fill per yard= | \$ 0.00 |

| | |
|---------------|-----------------------|
| Body | 72 cubic yards |
| Fill Down | 23 cubic yards |
| Fill Up | 8 cubic yards |
| Fill left | 10 cubic yards |
| Fill right | 12 cubic yards |
| Fill upleft | 1 cubic yards |
| Fill upright | 1 cubic yards |
| Fill dwnleft | 5 cubic yards |
| Fill dwnright | 6 cubic yards |

| | |
|------------------|------------------------|
| SubTotal= | 138 cubic yards |
|------------------|------------------------|

| | |
|--------------|-------------|
| Shrinkage %= | 15 % |
|--------------|-------------|

| | |
|-----------------------|------------------------|
| Total Backfill | 159 cubic yards |
|-----------------------|------------------------|

| | |
|---|-------------|
| Adjusted cost of Total Backfill= | \$ - |
|---|-------------|