DO-IT-YOURSELF STORMWATER MANAGEMENT SOLUTIONS

| Solution | Cost | Space Required | Ease of Installation | Ease of Installation | Primary Benefits |
|------------------------------------|---------------------------------|-------------------|----------------------|-------------------------|---|
| Downspout Disconnection | \$ | | | * | Conveys water away from impervious surfaces; Use if your downspout can easily be redirected to a vegetated area, dry well, or rain barrel |
| Dripline Infiltration Trench | \$ \$ | OR Litt | OR | × | Great approach for homes without gutters to reduce ponding; recharges groundwater |
| Driveway Infiltration Trench | \$ \$ | OR Lit | OR A | × | Addresses ponding areas near driveways; recharges groundwater |
| Dry Well | \$ \$ | Litt | OR | × | Great option for poorly drained soils; low maintenance once installed |
| Infiltration Steps | \$ \$ \$ | | OR | × | Enhances visual aesthetics; works as functioning staircase; great for moderate slopes |
| Permeable Pavers | \$ \$ \$ | CICH CICH CICH | | XX | Enhances visual aesthetics; Increase infiltration and groundwater recharge; reduce runoff |
| Rain Barrel | \$ | Lit | | × | Conserves water; captures and reuses stormwater; reduces water bill for outside watering |
| Rain Garden | \$ _{OR} \$ \$\$\$\$ | | | XX | Provides wildlife habitat; low-maintenance after first few years; aesthetic value |
| Vegetated Swale | \$ \$°\$ | | | ×× | Enhances aesthetics; Conveys water on a slope that might be causing erosion, provides a location for snow storage |

KEY:

| Cost | |
|---|----------------|
| Minimal (< \$100) | \$ |
| Moderate (\$100-\$500) | \$ \$ |
| High (>\$500) | \$ \$ \$ |
| Space Required | |
| Minimal (requires a parking stall (300-350 ft²) or less area) | Lit |
| Moderate (requires approximately two parking stalls of area, 600-700 ft²) | Litt Litt |
| High (requires more than two parking stalls of area, >700 ft ²) | |
| Ease of Installation | |
| Minimal (requires 1-3 hours) | |
| Moderate (requires a half day) | 2 2 |
| High (requires a full day or more) | <u> </u> |
| Ease of Maintenance | |
| Minimal (requires inspection/maintenance a couple of times per season) | X |
| Moderate (requires inspection/maintenance 1-2 times per month) | X XX XXX |
| High (requires weekly inspection/maintenance) | XXX |

NOTE:

Many of these factors can vary based on the size of the area that you are trying to manage and/ or the amount of runoff that you are trying to address.





