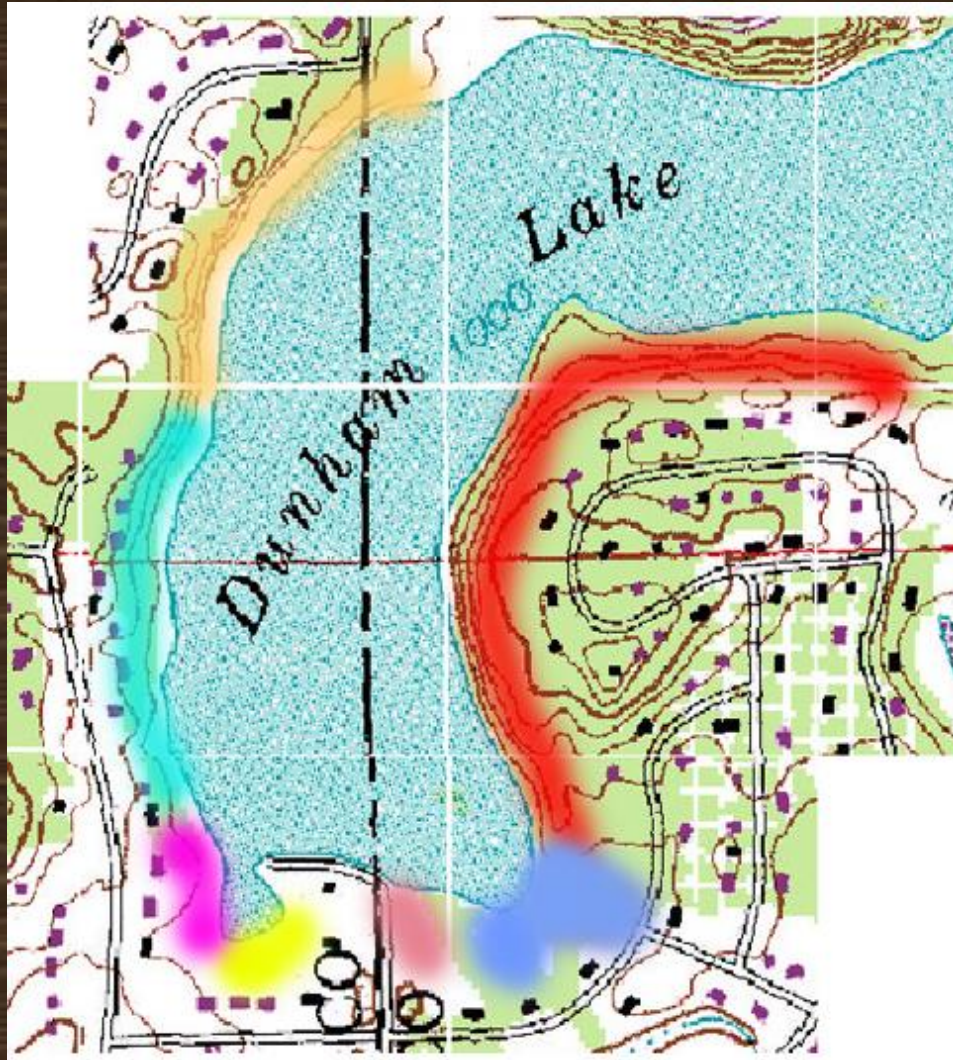


Dunham Lake Greenbelt



Developing a Dunham Lake Greenbelt Management Plan



"Dunham Lake Greenbelt Management Plan" A Collaborative Effort



**Greenbelt
Stewardship
Plan
by Rick
McAvinchey**

**DUNHAM LAKE GREENBELT
HIGHLAND AND HARTLAND TOWNSHIPS
OAKLAND AND LIVINGSTON COUNTIES,
MICHIGAN**

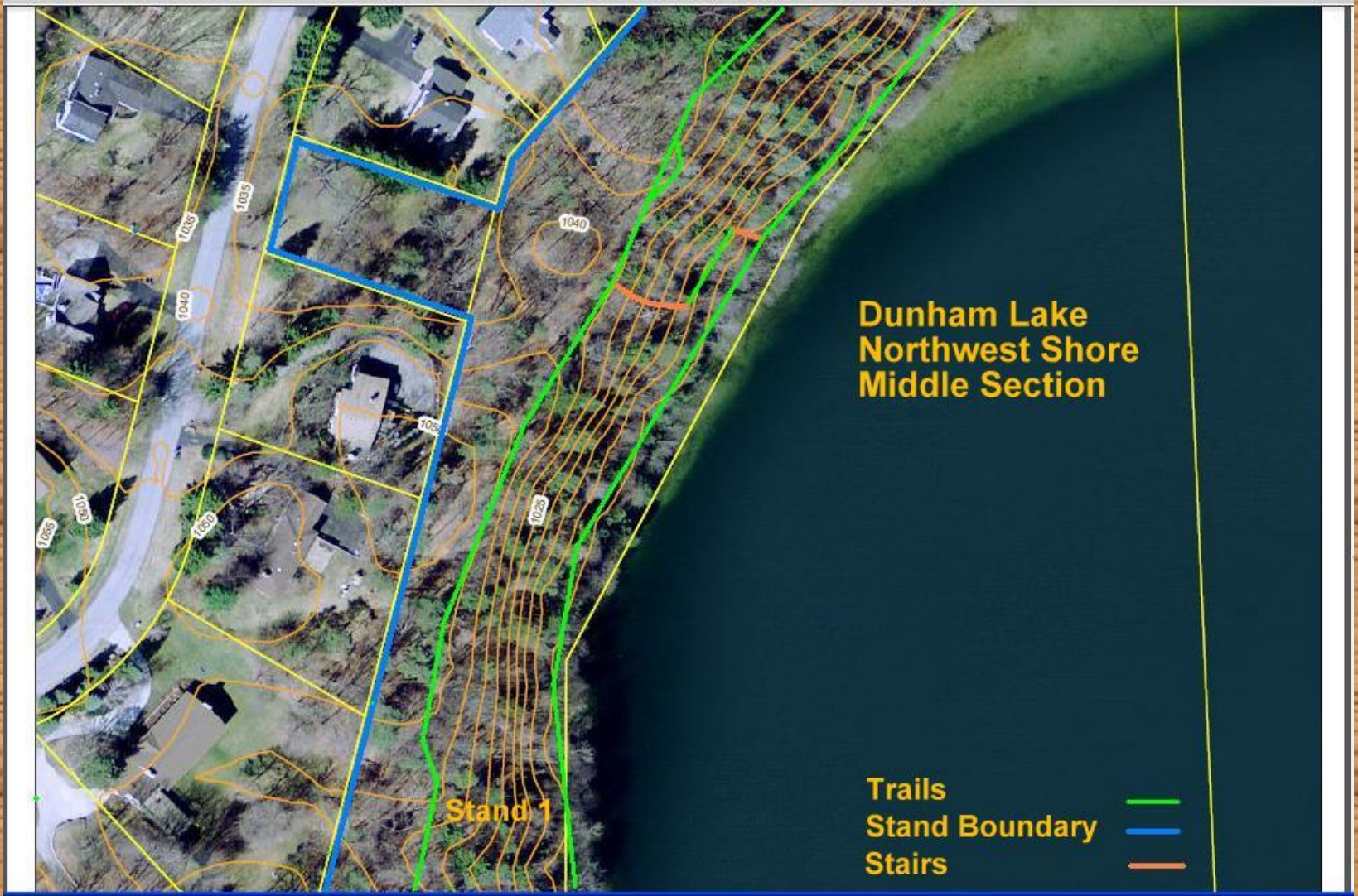
FOREST STEWARDSHIP PLAN



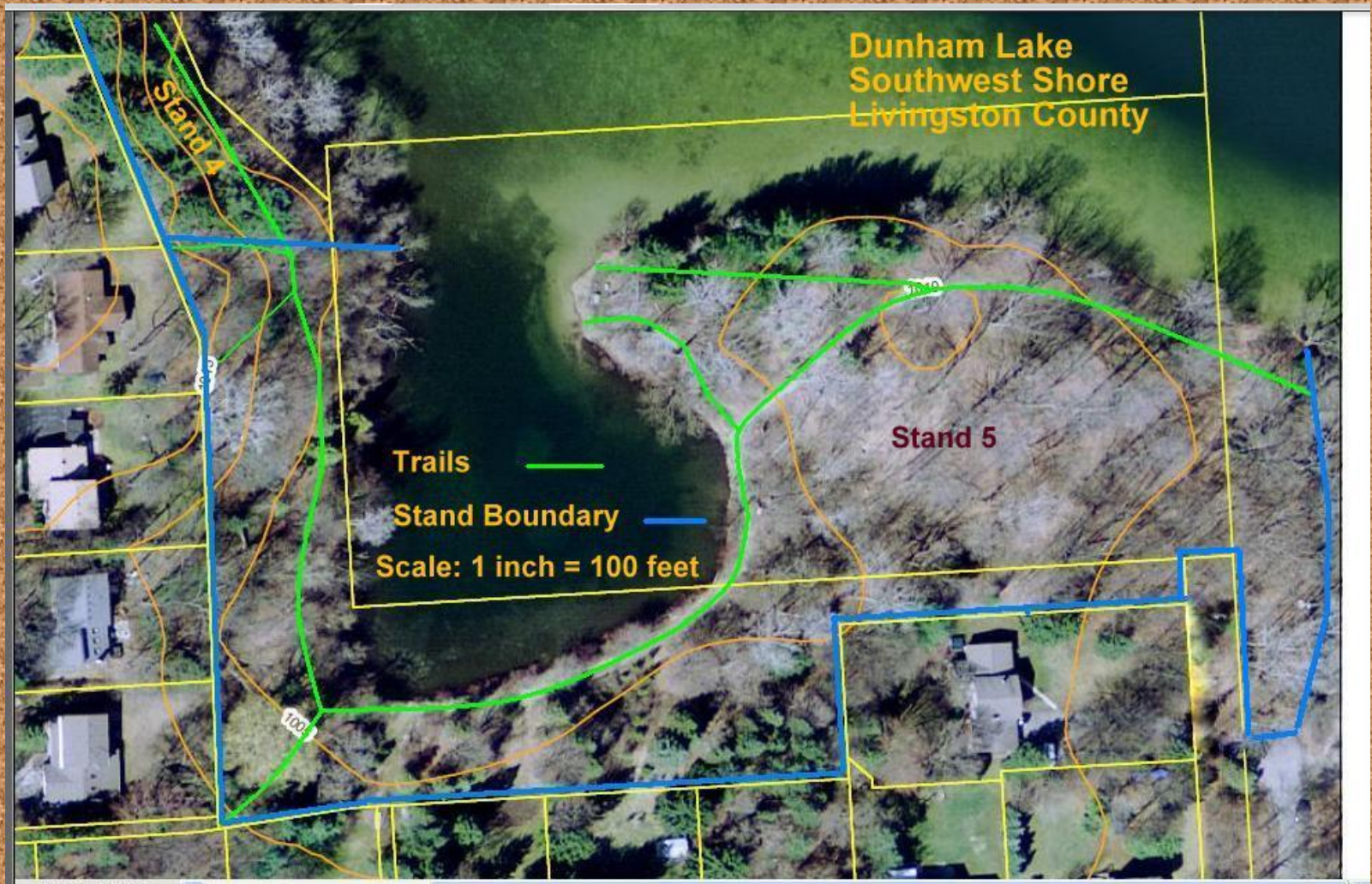
**Plan Prepared by Rick McAvinchey
The Land Steward, LLC
Ortonville, Michigan**

September, 2013

Northwest Shore Middle



S.E. Shore Trails



Turtle Cove 'Lagoon'





Invasive Plants



Garlic Mustard



Dog Strangling Vine (a.k.a. Black Swallowwort)



Dog Strangling Vine (a.k.a. Black Swallowwort)



Purple Loosestrife



Autumn Olive



Phragmites is ...
a perennial grass ranging in height from 6 to 13 feet



Glossy Buckthorn



Myrtle Invasion



Wildflowers Crowded-out



© 2001 Eleanor Seluys

Norway Maples: Developing a Monoculture



Natural Succession



Replanting the Greenbelt



Viburnum and Wild Ginger



Fragrant Sumac



'Our Other Crown Jewel -
the Fen'

A Prairie Fen?





Marsh Marigold



Skunk Cabbage





THE FEN

East beach

Park

Shrubby Cinquefoil



Tamarack



Our Prairie Fen

These globally rare wetlands are dominated by sedges and grasses and provide habitat to hundreds of native plants and animals.



Our PRAIRIE FEN: Why it is special, (And why we must protect it).



Look to the east. That's right, turn your head and look just beyond our new play structure. This area is called "The Fen." Turns out, this little stretch of real estate is very very special. Mike Penskar, of the Michigan Natural Features Inventory, a man who has spent his career as a field botanist, has determined we have a Prairie fen, a globally rare unique type of wetland. Prairie fens occur only in the parts of the Midwest that have been scoured by glaciers. Here, where groundwater-fed springs come to the soil surface, where sedges, grasses and other grasslike vegetation dominate, a very high plant diversity is home to many rare species, including the federally endangered Mitchell's satyr butterfly.

Cutting and Treating



Prescribed Burn



Poweshiek Skipperling



Blanding's Turtle



First Neighbor Kids and Friinged Gentian



Amphibian & Reptile Show



Live Reptiles and Amphibians



Greenbelt 2014, edited



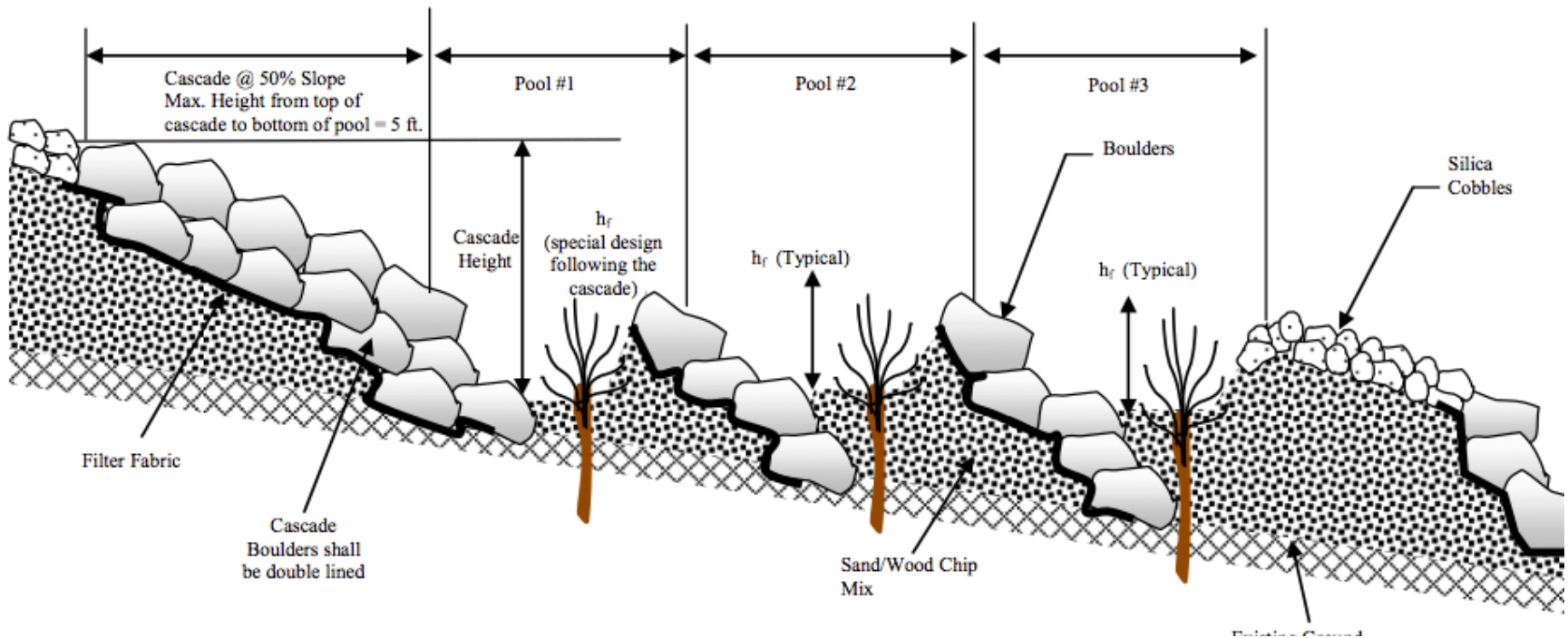
Step Pool Bio-swale



Step Pond Design



Design Guidelines for Step Pool Storm Conveyance
Anne Arundel County Government
Department of Public Works, Bureau of Engineering



Planting 140+ Trees/Shrubs



Monarch Butterfly Presentation



Black Swallowwort



R & R!

Responsibility
and
Recreation













Why we care



•



Looking to the Future

