

LVP Minescapes Grant Program (New Name)

- ▶ Minescapes - more accurate term for the reclamation, land shaping, reuse and vegetation of minelands.
- ▶ Innovation - means something new or different introduced.

FY 17 Virginia/United Taconite Grant Award

- ▶ Two landscape berms to mitigate mine operations from Midway and 2nd Ave. neighborhoods
- ▶ Salvage wetland top soil for top-dressing the berms
- ▶ Includes replanting of trees located on to be mined area
- ▶ Document successes from nearby plantings on stockpile 1406 from 2009 LVP grant to create a blue-print of best practices
- ▶ Grant Amount: \$112,250
- ▶ Total Project: \$353,725
- ▶ Project Contributors: United Taconite LLC, City of Virginia, RGGGS, Short Elliott Hendrickson Inc. (SEH), Prairie Restorations, Inc. (PRI), MN DNR LAM



Legend

- UTac Permit to Mine (Existing ca. 1991)
- UTac Permit to Mine (Amendment ca. 2017)
- UTac Stockpile/Berm Locations (Portions Constructed Under Grant)
- New THS3 Centerline



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Barrier Berm Innovation Grant Proposal
 United Taconite Thunderbird Mine
 St. Louis County, Minnesota

Figure 1

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FY 18 LVP Minescape Grant Applications - \$249,500 available

1. *City of Cohasset (Tioga Mt. Bike Rec. Area) - 85 points - \$25,000 requested - Awarded*
2. *City of Chisholm (Red Head Mountain Bike Park) - 80 points - \$250,000 requested (Initially funding planning and design @ \$28,900) - Awarded*
3. *Iron Range Tourism Bureau (Bridge View Park) - 70 points - \$14,500 requested*
4. *City of McKinley (McKinley Campground) - 59 points - \$50,000 requested*

LVP Strategic Action Plan for 2018-2023

- ▶ Last updated in 2011
- ▶ Working group consists of: Julie Marinucci, John Fedo, Doug Learmont, Curt Antallia, Jim Swearingen, Chris Carlson, Dan Jordan, Linda Johnson and Jim Plummer (one meeting held)
- ▶ One priority that has received recent support and discussion:
 - ▶ Re-emphasize the roots and core principles of LVP, which is how to shape minelands into productive future landscapes.
 - ▶ Implement a strategy for mine engineers to incorporate existing LVP design principles into mine plans.