

Tay Valley Township Lights The Way

Tay Valley Township has installed the first solar powered street light in the Township and the results are illuminating!

The new off- grid street light represents the finishing touch on the new Sherbrooke Bluffs Subdivision located on Bob's Lake in the south-west quadrant of Tay Valley. The township worked with the developer and Canada Post to identify the best location for central mailboxes to serve the beautiful community of lakefront properties. A source of light was needed to illuminate a lay-by and mail pick-up location on Crozier Road for the safety of area residents. Harnessing the sun was chosen as the best and most environmentally responsible way to meet this need.

A solar lighting solution was inspired by Tay Valley Township Council's commitment to environmental sustainability and desire to be a leader in environmental protection.

"The rising cost of traditional forms of energy production needs to be considered when we make infrastructure choices, solar light solutions enable us to tap into an abundant, renewable and free supply of energy found in the sun." notes Reeve Keith Kerr.

According to Deputy Reeve Susan Freeman, *"Tay Valley Township strives on being responsible stewards of the natural resources that define our municipality; solar lighting aligns entirely with our obligations to preserve the natural environment by utilizing this efficient off – grid energy option."*

The solar lighting system, known as the PQI MaxSUN, is manufactured by ProQuip International based in Brantford, Ontario. The system features 3 LED lights powered by a 230W multicrystalline pole mounted solar panel. An image of the new light fixture and pole follows:



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