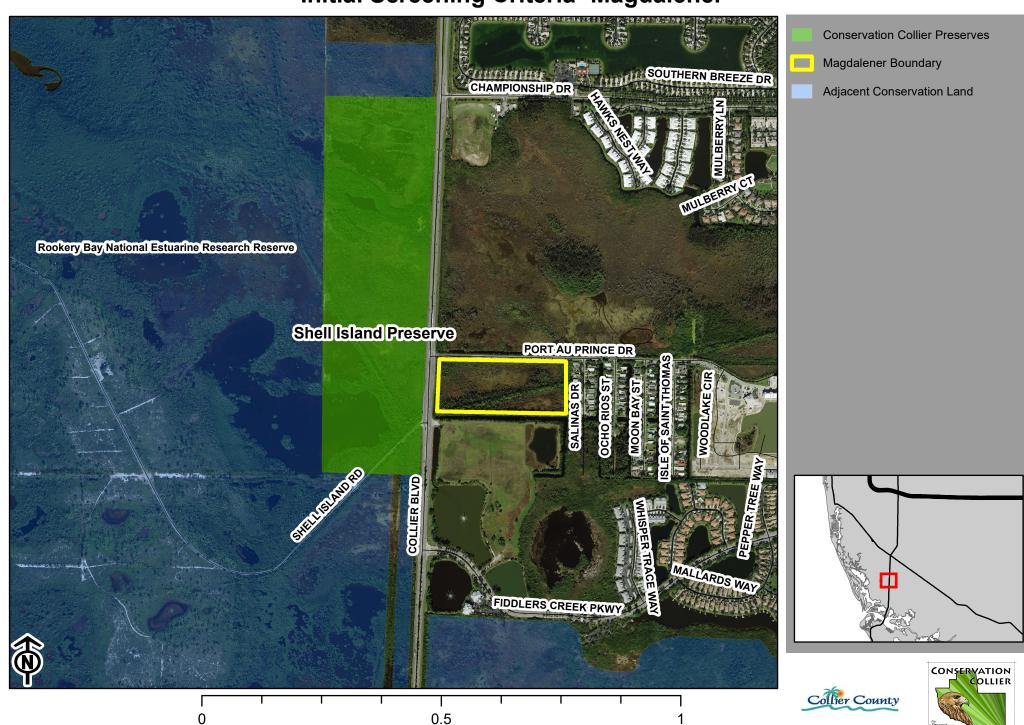
Conservation Collier Land Acquisition Program Initial Screening Criteria

Property Owner: Josef Magdalener

Parcel(s) acreage: 18.73

Nominations to the Conservation Collier Program are based on satisfying at least two of the initial screening criteria below. Qualified sites shall then be further prioritized by secondary evaluative criteria. 1. Are any of the following unique and endangered plant communities found on the property? Order of preference as follows: Ord. 2002-43, Sec. 10 (1)(a) 2. Hardwood hammocks 3. Hardwood hammocks 4. Native beach 5. Neigh ansth (saline) 6. Tidal freshwater marsh 6. Other native habitats _pine flatwood, cabbage palm forest 7. Does land offer significant human social values, such as equitable geographic distribution, appropriate access for nature-based recreation, and enhancement of the aesthetic setting of Collier County? Ord. 2002-43, Sec. 10 (1)(b) 7. This property is within the Urban Coastal Fringe and visible from a major County Road. It is adjacent to other Conservation Collier land and is accessible via Port Au Prince Rd. 7. Joses the property offer opportunities for protection of water resource values, including aquifer recharge, water quality enhancement, protection of wetland dependant species habitat, and flood control? Ord. 2002-43, Sec. 10 (1)(c) 7. The parcel has a mapped surficial recharge capacity of 43 to 56" annually, considered moderate. The parcel has a mapped Lower Tamiami recharge capacity of -48" to -32" indicating it a discharge area. Surface water is present throughout the property during the wet season, wetland dependent vegetation exists on site and the property provides foraging habitat for wading birds. 7. Does the property offer significant biological values, including biodiversity, listed species habitat, connectivity, restoration potential and ecological quality? Ord. 2002-43, Sec. 10 (1)(d) 7. This parcel enhances connectivity with adjacent Conservation Collier Preserve and Rookery Bay National Estuarine Research Reserve. Existing plant communities indicate utilization by imperied bird species. Florida panther telemetry location data indicates utilization of habita	<u>Property Location</u> : Adjacent to Shell Island Preserve, SE Drive	of Collier Blv	d and Port Au Prince	
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Initial Screening Criteria- Magdalener



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