

Endangered Species Listing and Prevention

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CENTRAL UTAH WATER
CONSERVANCY DISTRICT

What is the purpose “Endangered Species Mitigation Fund”?



1



**Recover species
already listed
under the
Endangered
Species Act**

2



**Prevent new
Endangered
Species Act
Listings**

Goals



Success or Failure?



Species	USFWS Decision	Year Decided
Columbia Spotted Frog	Not Warranted for ESA listing	2002
Yellowstone Cutthroat Trout	Not Warranted for ESA listing	2006
Colorado River Cutthroat Trout	Not Warranted for ESA listing	2007
Bonneville Cutthroat Trout	Not Warranted for ESA listing	2008
Pygmy Rabbit	Not Warranted for ESA listing	2010
American Pika	Not Warranted for ESA listing	2010
Northern Leopard Frog	Not Warranted for ESA listing	2011
Northern Leatherside Chub	Not Warranted for ESA listing	2011
Gila Monster	Not Warranted for ESA listing	2011
American Bison	Not Warranted for ESA listing	2011
Gunnison's Prairie Dog	Not Warranted for ESA listing	2013
Least Chub	Not Warranted for ESA listing	2014, 2023
Goose Creek Milkvetch	Not Warranted for ESA listing	2015
Greater Sage Grouse	Not Warranted for ESA listing	2015
Boreal Toad	Not Warranted for ESA listing	2017
Bifid Duct Pyrg	Not Warranted for ESA listing	2017
White Tailed Prairie Dog	Not Warranted for ESA listing	2017
Frisco Buckwheat	Not Warranted for ESA listing	2018
Frisco Clover	Not Warranted for ESA listing	2018
Ostler's Peppergrass	Not Warranted for ESA listing	2018
Subglucose Snake Pyrg	Not Warranted for ESA listing	2020
Virgin Spinedace	Not Warranted for ESA listing	2021
Graham's Beardtongue	Withdrawn	2022
White River Beardtongue	Withdrawn	2022
Cisco Milkvetch	Not Warranted for ESA listing	2022
Isley's Milkvetch	Not Warranted for ESA listing	2022
Stage Station Milkvetch	Not Warranted for ESA listing	2022

27 Species not listed



How Much Money Has ESMF Saved Since 1997?



\$240 Million Saved





More Good News!

Species	FWS Designation	Year
Deseret Milkvetch	delisted	2018
Kanab Ambersnail	delisted	2021
June Sucker	downlisted from E to T	2021
Humpback Chub	downlisted from E to T	2021
Razorback Sucker	proposed for downlisting from E to T	awaiting final rule
Ute Ladies Tresses	proposed for delisting	awaiting final rule



Why Should Anyone Care About the Delisting of a Plant?



How Much Do Ute Ladies' Tresses Clearance Surveys Cost in 2023?

\$1,000,000

Ute ladies'-tresses Orchid (*Spiranthes diluvialis*)

1. Use IPAC to see if Ute ladies'-tresses is on the species list: (<http://ecos.fws.gov/ipac/>). If so, go to #2.
2. Assess habitat suitability during growing season.
 - Use 1992 Interim Survey Requirements for Ute ladies'-tresses Orchid (pp. 4-5: Sites not requiring a survey)
 - Use Associated Plant Species List (Table 4) in Fertig et al. 2005. Rangewide Status Review (will add to Surveyor Information website)
 - Incorporate Best Management Practices (BMPs) that apply to the Project into Project Design
 - **All documents found on our website:**
<http://www.fws.gov/utahfieldoffice/SurveyorInfo.html>
3. Survey protocol: 3 consecutive years of surveys (good for 3 yrs). Exception for temporary disturbance (buried pipelines): 1 yr of surveys (good for 1yr) + follow our BMPs + recommend 2 yrs surveys post-construction to meet 3 yr survey guidance.
 - **Initiate formal consultation immediately if any plants found**
4. Reference Population:
 - Vernal BLM checks reference pop and identifies valid survey window for Uintah Basin. Contact Jessi Brunson to be added to her email list: jbrunson@blm.gov
 - Surveyors need to check reference pop in remainder of the State. Service provides flowering update only for Wasatch Front. Email list: jennifer_lewinsohn@fws.gov



Not Just About the Money



State Management Authority Preserved



The Future of ESMF



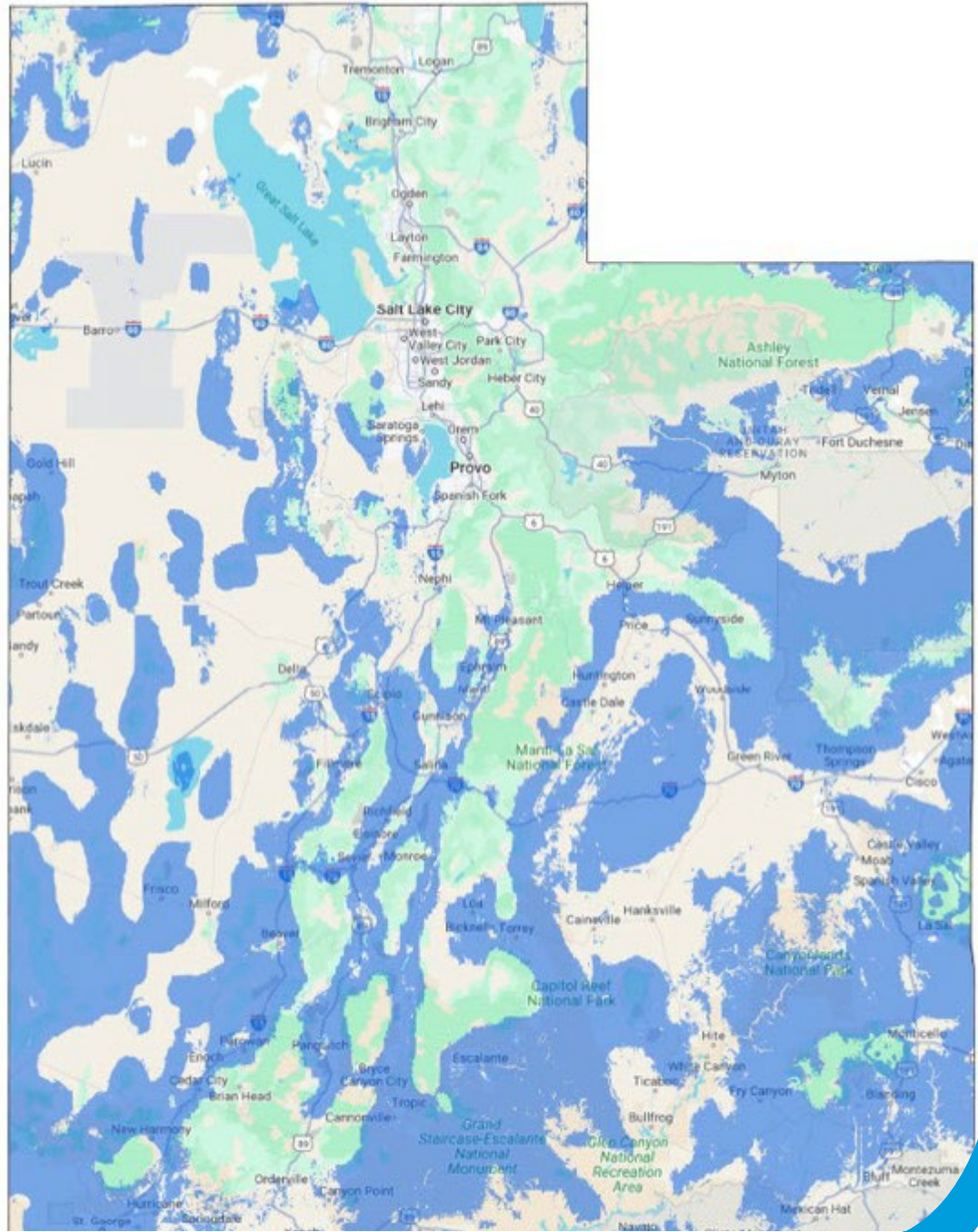


Delist, Delist, Delist!



ESA Petitioned Species





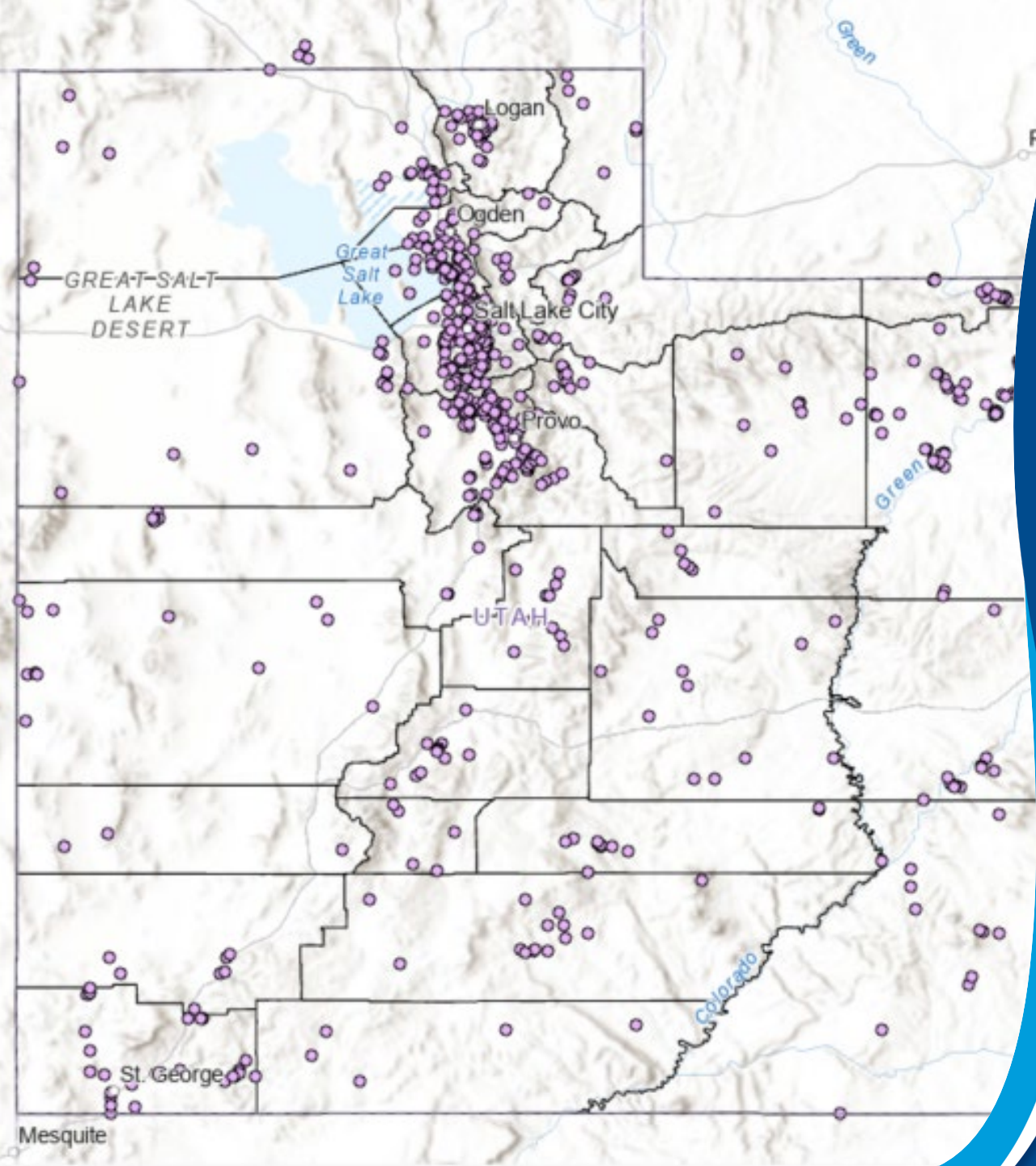
Pinyon Jay





Pygmy Rabbit





2 Butterfly Species



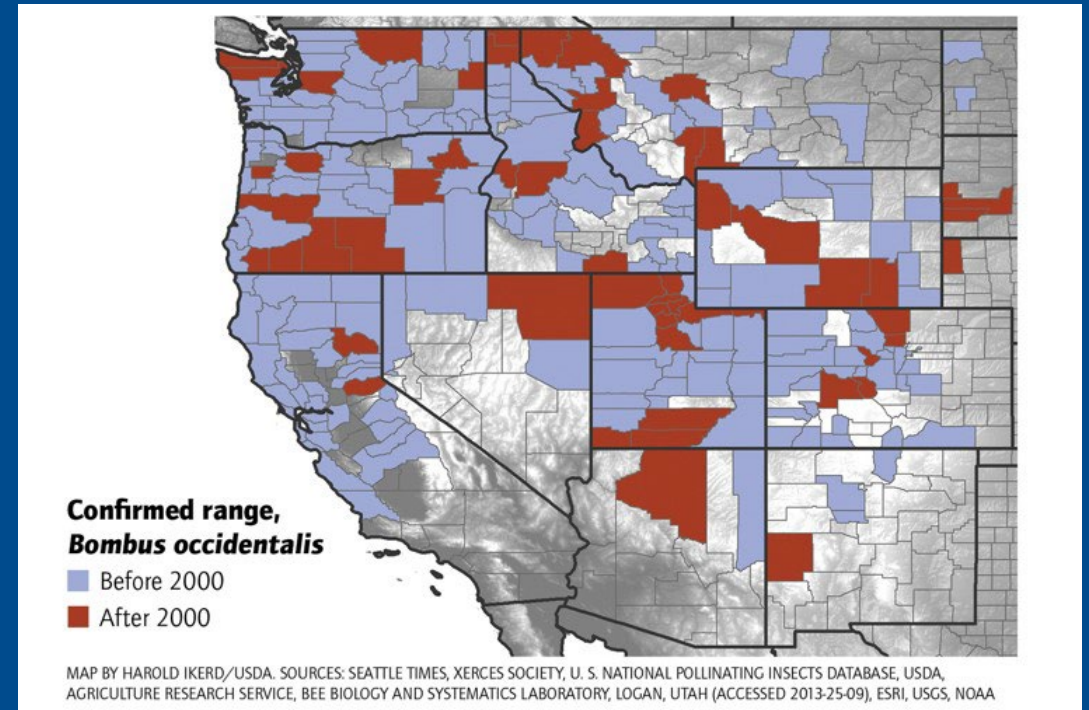


2 Bat Species





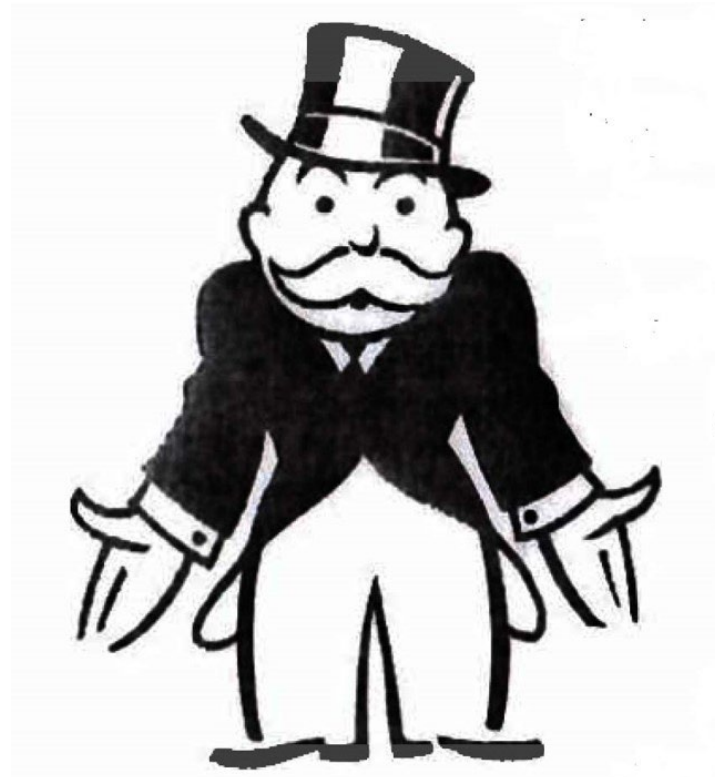
2 Bee Species



Needs for Best Chance of Success

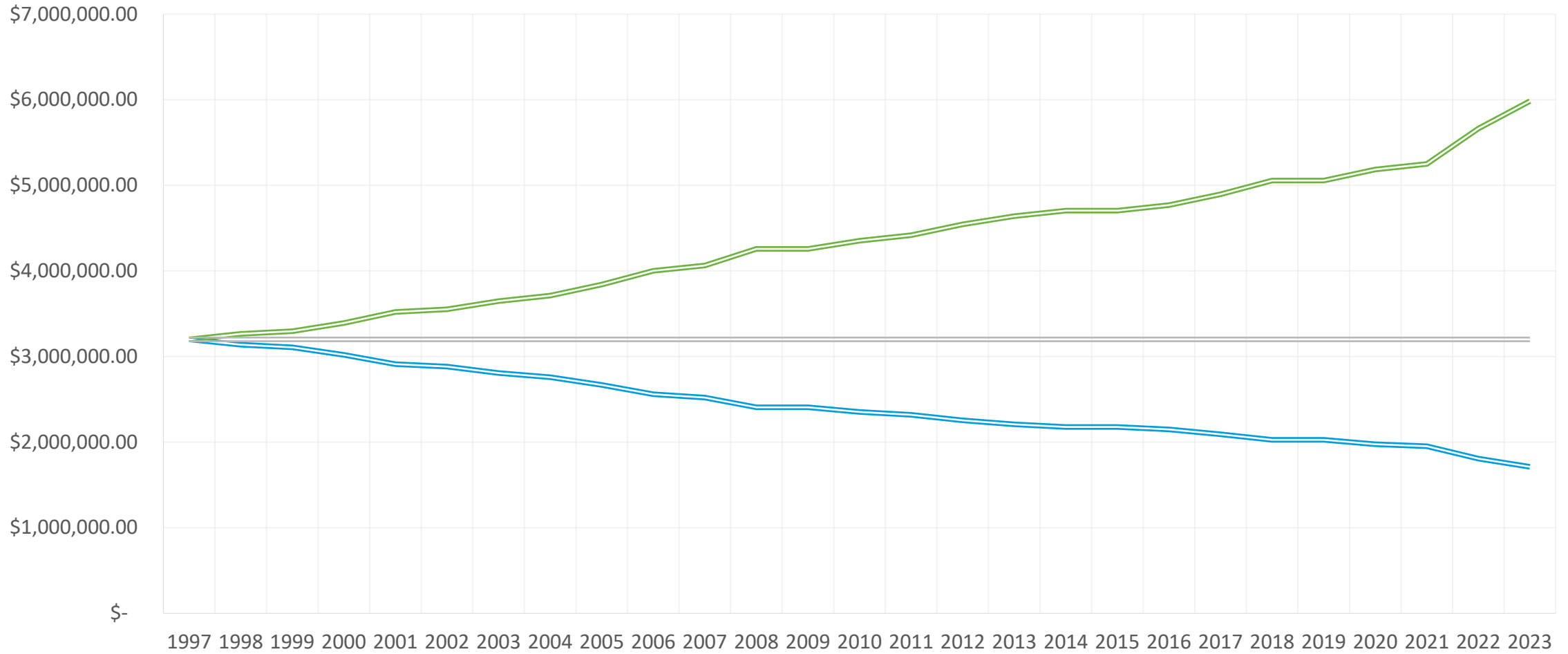


Flat Funded Since 1997



ESMF BUYING POWER OVER TIME

Buying Power Equivalent Value Current ESMF





2 Asks of 2024

1. Maintain Current Funding

2. \$2M Dollar One Time Increase





Thank You!