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Fwd: USGS Over Target Papers for 2019 OBM Submission

1 message

Werkheiser, William <whwerkhe@usgs.gov>

Mon, Sep 18, 2017 at 11:27 AM

To: Margo Harris <mrharris@usgs.gov>

----- Forwarded message -----

From: **Johnson, Jackie** <jjohnson@usgs.gov>

Date: Fri, Aug 18, 2017 at 1:59 PM

Subject: USGS Over Target Papers for 2019 OBM Submission

To: "Lang, Jeffrey" <jeffrey_lang@ios.doi.gov>, "Gordon, Bill" <bill_gordon@ios.doi.gov>

Cc: Jason Freihage <jason_freihage@ios.doi.gov>, Andrea Travnicek <andrea_travnicek@ios.doi.gov>, William Werkheiser <whwerkhe@usgs.gov>, Judy Nowakowski <jnowakowski@usgs.gov>, William Lukas <wlukas@usgs.gov>, Cynthia Lodge <clodge@usgs.gov>, "Leach, Robert" <robertleach@usgs.gov>, Jackie Johnson <jjohnson@usgs.gov>, Anne Barrett <abarrett@usgs.gov>

Hello Jeff/Bill:

Attached are the 2019 over target proposals for USGS. Please let us know if you have any questions or need additional information.

Have a great weekend!

~Jackie

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Alaska North Slope - 2019 Overtarget Proposal 8-15-17 r1.docx

36K



EEW West Coast - 2019 Over target 8-17-17 rv3 docx.docx

36K



Invasive Species - 2019 Over Target v3.docx

39K



3DEEP - 2019 Over Target Proposal_8.18.17.docx

46K

**2019 DOI Submission - Over Target Request Narrative
Alaska North Slope Energy Resource Assessments**

USGS Energy Resources Program – Total Budget

Energy Resources Program (\$ in thousands)	FY 17 Enacted	FY 18 President's Budget Request	FY 19 Sc. 1	FY 19 Sc. 2*	FY 20	FY 21	FY 22
Total, Energy Resources Program	(b) (5)						

*Scenario 2 for the Energy Resources Program includes Scenario 1 plus the 2019 Over Target Request

Alaska North Slope (Over Target begins in FY 19)

<i>(\$ in thousands)</i>	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
National Petroleum Reserve – Alaska (NPRA)	(b) (5)					
Arctic National Wildlife Refuge (ANWR) 2D						
ANWR 3D						
Central North Slope (CNS)						
West of NPRA						
Total, Alaska North Slope						

Background/Issue:

(b) (5)

Proposed Activity:

(b) (5)

(b) (5)

Benefits:

(b) (5)

Additional Considerations:

(b) (5)

**2019 DOI Submission - Over Target Request Narrative
Accelerated Earthquake Early Warning (EEW) for the West Coast**

Natural Hazards Mission Area - Earthquake Hazards Program – Total Budget

Earthquake Hazards Program <i>(\$ in thousands)</i>	FY 17 Enacted	FY 18 President's Budget Request	FY 19 Scenario 1	FY 19 Scenario 2*	FY 20	FY 21	FY 22
Total, Earthquake Hazards	(b) (5)						
(b) (5)							

Accelerated Earthquake Early Warning (EEW) for the West Coast (Over Target begins in FY 19)

<i>(\$ in thousands)</i>	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Breakout of Funding by Area of Work						
Infrastructure Build-Out						
System Operations						
IT Security, Education, Outreach activities						
Total, Accelerated EEW						

Background/Issue:

(b) (5)

Proposed Activity:

(b) (5)

(b) (5)

Benefits:

(b) (5)

Additional Considerations:

(b) (5)

**2019 DOI Submission - Over Target Request Narrative
INCREASED INVASIVE SPECIES AND WILDLIFE DISEASE READINESS**

USGS Invasive Species Program: Total Budget

Invasive Species Program (\$ in thousands)	FY 17 Enacted	FY 18 President's Budget Request	FY 19 Scenario 1	FY 19 Scenario 2	FY 20	FY 21	FY 22
Total, Invasive Species Program	(b) (5)						
(b) (5)							

Increased Invasive Species and Wildlife Disease Readiness (Over Target begins in FY 19)

<i>(\$ in thousands)</i>	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22
Emerging biological threats on DOI lands	(b) (5)					
Western weeds	(b) (5)					
Invasive mussels	(b) (5)					
Total, Over Target Request	(b) (5)					
(b) (5)						

Background/Issue:

(b) (5)

(b) (5)

Proposed Activities:

(b) (5)

Benefits:

(b) (5)

Additional Considerations:

(b) (5)

**2019 DOI Submission - Over Target Request Narrative
Three Dimensional mapping Economic Empowerment Program (3DEEP)**

Mineral Resources Program (\$ in thousands)	FY 17 Enacted	FY 18 PBR	FY 19 Sc. 1	FY 19 Sc. 2*	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
Total, Mineral Resources Program	(b) (5)												
	(b) (5)												

USGS Mineral Resources Program: – Total Budget

Three Dimensional mapping Economic Empowerment Program (3DEEP) (Over Target begins in FY 19)

(\$ in thousands)	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28
3DEP Lidar	0	0	(b) (5)									
Geological Mapping	0	0										
Airborne Geophysics	0	0										
Total, Over Target Request, 3DEEP	0	0										

Background/Issue:

(b) (5)

(b) (5)

Proposed Activity:

(b) (5)

(b) (5)

Benefits:

(b) (5)

Additional Considerations:

(b) (5)