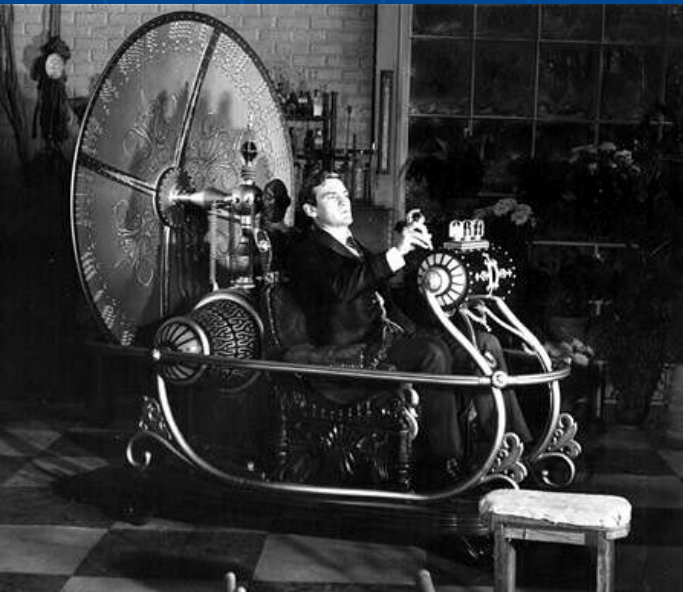


Advance Mitigation

- No formal process yet.
- NMFS does not have a mechanism outside of a BO to designate treatment at one location as mitigation for a future project, and even that is uncertain.



The Future Brought to You by

America is beginning an exciting new chapter in space exploration. To enable this future, NASA has developed a set of roadmaps to define the key new technologies required for our human and robotic explorers to safely venture into deep space, to better understand how our own solar system evolved, and to unravel the mysteries of our universe.

The map you see here is a graphical representation of the NASA Space Technology Roadmaps, serving as a portal to the various technologies that NASA is developing. Let this technology portal serve as a starting point for your adventures beyond the bounds of Earth...

To learn more visit www.nasa.gov/oct

TA01 Launch Propulsion Systems	TA02 In-Space Propulsion Technologies	TA04 Robotics, Tele-Robotics & Autonomous Systems	TA05 Communication & Navigation
TA06 Human Health, Life Support & Habitation Systems	TA07 Human Exploration Destination Systems	TA08 Science Instruments, Observatories & Sensor Systems	TA09 Entry, Descent & Landing Systems
TA10 Nanotechnology	TA11 Modeling, Simulation, Information Technology & Processing	TA12 Materials, Structures, Mechanical Systems & Manufacturing	TA13 Ground & Launch Systems Processing
TA14 Thermal Management Systems			

Informative Websites

- **SLOPES V (via NOAA PCTS):**

https://pcts.nmfs.noaa.gov/pcts-web/dispatcher/trackable/NWR-2013-10411?overrideUserGroup=PUBLIC&referer=%2fpcts-web%2fpublicAdvancedQuery.pcts%3fsearchAction%3dSESSION_SEARCH (scroll down to “Concluding Documents” and click Download.)

- **FAHP Information:**

<http://www.oregon.gov/ODOT/HWY/GEOENVIRONMENTAL/Pages/fahp.aspx>

Informative Websites

- **ODOT Hydraulics Manual:**
http://www.oregon.gov/ODOT/HWY/GEOENVIRONMENTAL/pages/hyd_manu_al_info.aspx#top
- **ODOT Stormwater Management Plan Template (see end of page):**
http://www.oregon.gov/ODOT/HWY/GEOENVIRONMENTAL/pages/storm_management_program.aspx
- **Portland Approved Proprietary Stormwater Treatment Technologies:** <https://www.portlandoregon.gov/bes/article/205377>
- **StreamStats (USGS):** <http://water.usgs.gov/osw/streamstats/oregon.html>
- **DEQ 401 Program:** <http://www.deq.state.or.us/wq/sec401cert/process.htm>