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Adaptive Management Program

August 10, 2010

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Adaptive Management Program: What is it?

- For the MSHCP it is...
 - ...a way of using science-based information and science tools to reduce uncertainty and improve our actions
 - Experiments, data analyses, literature searches and expert opinion
 - Transparent and accountable
 - Relevant to the questions!



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Adaptive Management Program: Who is it?

- DCP Staff
- Contractors
 - Science Advisors
 - Peer Reviewers
 - Technical Experts
- Agency Experts
- Academics
- Land Managers
- Decision Makers
- You



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Adaptive Management Program: What Do We Do?

- Minimum Obligations
- Raising the Standards
- Transparency and Accessibility of Products
- Reducing Uncertainty with Available Data



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Adaptive Management Program: How Do We Do That?

- Minimum Obligations as per MSHCP permit
 - Independent, science-based advisor
 - Land use trends
 - Habitat loss
 - Species and ecosystem status
 - Effectiveness of mitigation
 - Recommendations for future implementation

Products:

Adaptive Management Reports

Science-based Implementation Plan & Budget Recommendations



- **Raising the Standards**
 - Peer reviews
 - Peer reviewers from another agency than author and colleagues
 - Standard questions for final reports
 - Were goals clearly stated and adequately addressed in the report?
 - Are methods clearly described and tied to goals of the project?
 - Are claims made in the final project report supported by the materials presented, and if not, what is lacking?
 - What are the strengths and weaknesses of the approach taken in this project, in the event a similar approach is proposed or considered in the future?



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Adaptive Management Program: How Do We Do That?

- **Raising the Standards**
 - Peer reviews
 - Being the annoying science-type in the meeting

Products:

Written peer review comments

- Provided to authors
- Used in DCP contract management and project design

Culture of learning



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Adaptive Management Program: How Do We Do That?

- **Transparency and Accessibility of Products**
 - Symposia
 - Summarizing species & MSHCP implementation status
 - Digitizing products of older projects
 - Putting MSHCP products on the web
 - Data sharing

Products:

Databases and summary reports

This symposium and archives of presentations

Website content



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Adaptive Management Program: Current Website

Independent Projects - Windows Internet Explorer

http://www.accessclarkcounty.com/depts/daqem/epd/dcp/Pages/dcp_independent.aspx

File Edit View Favorites Tools Help

Search

Air Quality & Environmental Mgmt.

Clark County, NV > County Services > Air Quality & Environmental Management > Environmental Management > DCP > Independent Projects

- Air Quality
- Environmental Management
- Desert Conservation Program
 - Permit Amendment
 - FAQs
 - Projects
 - Library
 - Meetings & Events
 - Contact Us
 - Mojave Max
 - Federal Lands Program
 - Special Projects
 - Trails Program
 - Water Quality Program
 - Advisory Board to Manage Wildlife
 - Links
 - Contact EM
 - Site Map

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DCP Projects	DCP Guiding Docs	DCP Reports
Other Reports	Symposium	Publications
Maps	Forms	RFP

2010 MSHCP Progress Report Symposium

The Desert Conservation Program (DCP) will hold the 2010 symposium to highlight progress made to date on 26 current projects to implement the MSHCP on August 10 -12, 2010 at the Desert Research Institute office, in the Atomic Test Museum Building in Las Vegas, Nevada, located at 755 East Flamingo Road in the Rogers' Auditorium. The symposium sessions will start at 9:30 AM each morning. Please see the [agenda](#) for more details.

2009 MSHCP Progress Report Symposium

The Desert Conservation Program (DCP) held a symposium to highlight progress made to date on 31 current projects to implement the MSHCP on August 11 & 12, 2009 at US Geological Survey office in Henderson, Nevada. The presentations are linked below in [agenda](#) order. The DCP is grateful to USGS for use of the facility, and for hosting 6 scientists to...

What's New
Inter-County Water Application

Quick Links
Mojave Max
Records Request Form

Done

Start | Internet | 100% | 4:02 PM



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Adaptive Management Program: New Website

Clark County Redesign > Departments > Desert Conservation Program > Current Projects

Desert Conservation Program: Current Projects

Active Projects

Quarterly reports are required to be submitted for each of the following projects. Quarterly report due dates are: **January 1st, April 1st, July 1st and October 1st**, for each active project.

Reports shall be submitted in PDF format to dcp@co.clark.nv.us using the attached outline. (Attachment)

For further information on a listed project please contact the project lead for the correlating project.

For further information on a closed project or a project that is not listed, please contact dcpcontracts@co.clark.nv.us.

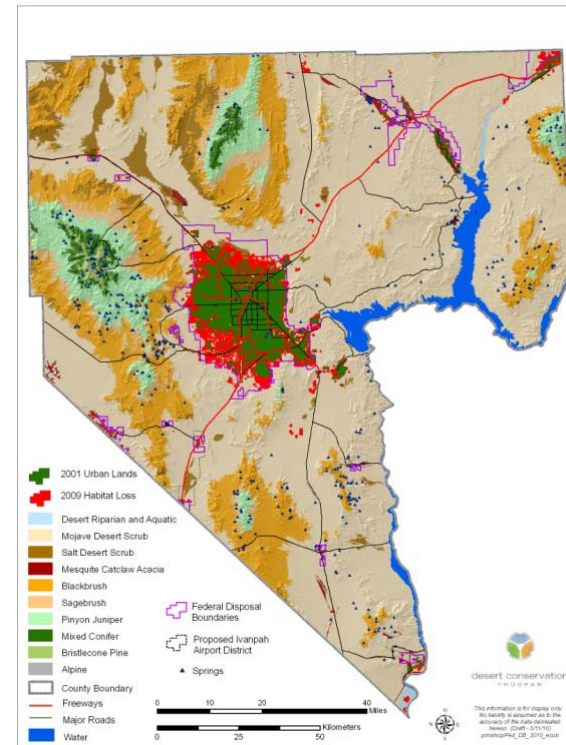
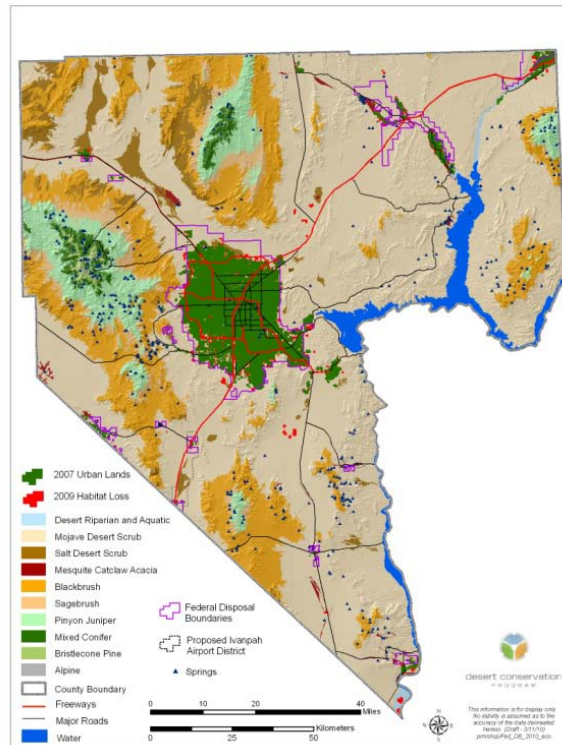
Data made available through this website may not have quality assurance or quality check guarantees. As well, this website may not be an accurate reflection of all data generated and collected by our activities.

Projects are currently active with the Clark County Desert Conservation

PROJECT LEAD AND CONTACT INFORMATION	PROJECT TITLE	PROJECT NUMBER
DEBRA.BROWN@CO.CLARK.NV.US 702-515-5143	Roads Monitoring on BLM Lands	2005_BLM_503
BOJARDIA@CO.CLARK.NV.US 702-293-9282	Law Enforcement	2009_BC_802A
MICHAEL.BUSCHELMAN@CO.CLARK.NV.US 775-355-9628	Surface Water Rights Consulting	2007_BUSCHELMAN_722A
ROBERT.BATES@CO.CLARK.NV.US 919-949-4059	Science Advisor	2009_ECO_801A
ALIZABETH.ANDREWS@CO.CLARK.NV.US 775-323-4226	Developing Habitat Models and Monitoring Techniques for Nine Birds of Clark County	2005_GBBO_581



- Reducing Uncertainty with the Available Data
 - Full presentation on data to be provided by Lee Bice





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Adaptive Management Program: What Will We Do Next?

- More of the same and...
 - Developing MSHCP-focused monitoring
 - Improve habitat models
 - Reserve lands management planning assistance
 - Follow up on recommendations for increased efficiency in AMP tasks
 - Make products of MSHCP easier to access
 - New website
 - UNLV library
 - State archives



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Questions?

Reports can be found on:

<http://www.accessclarkcounty.com>

Shortcut directly to the DCP reports page:

http://bit.ly/CCMSHCP_reports

Adaptive Management Program funding:

- MSHCP Mitigation Fee Section 10 funds
- Southern Nevada Public Lands Management Act, Rounds 4 and 6