RANGE-WIDE GENERAL CONSERVATION PLAN FOR THE UTAH PRAIRIE DOG IN RESIDENTIAL AND COMMERCIAL DEVELOPMENT AREAS (GCP)

PATRICK ANDERSON

UTAH PRAIRIE DOG MANAGEMENT BIOLOGIST UTAH DIVISION OF WILDLIFE RESOURCES

PHONE: (435) 691-5700

EMAIL: prairiedogsurvey@utah.gov

February 2022





BACKGROUND

UTAH PRAIRIE DOG

- Federally listed as threatened
- Only occur in southwestern Utah
- Hibernate in the winter
- Primarily eat plants
- Known for the "bark" alarm call when a predator is close, that's why they are called prairie dogs



WHAT THE DIVISION DOES FOR UTAH PRAIRIE DOGS

- GCP implementation
- Annual spring count of Utah prairie dog colonies
- Implement special 4(d) rule for agriculture and safety
- Trapping Utah prairie dogs on private property and moving onto federal lands



CURRENT STATUS

- Annual spring count for 2021
 - 5,161 prairie dogs, declined by 17% from 2020
- Population fluctuations potentially caused by drought
 - Count usually increases again after drought has ended
- Annual spring count in 1976
 - 1,950 prairie dogs





INTRODUCTION TO THE GCP

WHAT IS THE GCP?

- Took effect in 2018
- Allows for incidental take of Utah prairie dogs and habitat for development anywhere Utah prairie dogs occur on private land
- Helps facilitate development while also aiding recovery of Utah prairie dogs
- Valid for 10 years, expires 2028



HOW DOES THE GCP IMPACT DEVELOPMENT?

- Building permits are not issued until a prairie dog clearance letter or Certificate of Inclusion (permit) is issued
- Designates a clearance area where surveys are required and mitigation fees for development activities on private land
- Authorizes Utah prairie dog trapping off private property

COSTS ASSOCIATED WITH THE GCP

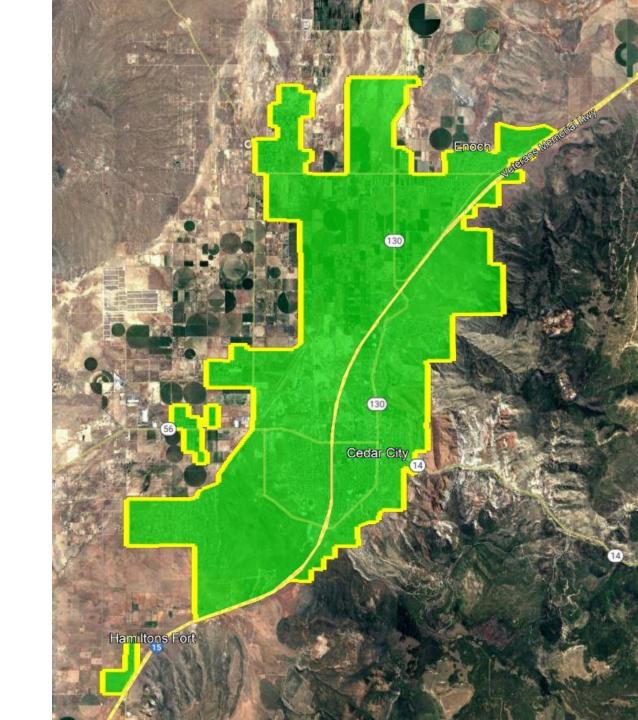
- Utah prairie dog surveys are free of charge, only costs are associated with mitigation fees
- Mitigation fee costs are only applicable where there is occupied Utah prairie dog habitat that overlaps with a project development plan

CLEARANCE AREA

- Iron and Garfield counties are the main areas where development is occurring in the Clearance Area
 - Cedar City, Summit, Enoch, Kanarraville, Parowan, Paragonah, Panguitch, Hatch, and Bryce Canyon City
- Other areas
 - Beaver, Minersville, Tropic, Loa, Lyman, Bicknell, Koosharem, Greenwich, Alton, and Long Valley Junction

MAJOR & MINOR DEVELOPMENT ZONES

- Major inside green area
 - Continued regular growth was expected
 - More urban areas
- Minor outside green area
 - Less continued regular growth was expected
 - More rural areas



GROUND DISTURBANCE

 Wait to perform ground disturbance until the prairie dog survey is completed

 Ground disturbance is removing plants, digging into the ground, placing permanent objects on the ground

 Ground disturbance may result in delays and mitigation fees

 Leave shrubs and vegetation on property until survey is completed



SURVEY AND LETTER EXPIRATION

- All survey results and letters expire the following March 31st at midnight after they are issued
- Letters and surveys remain valid if the project proponent performs continuous, uninterrupted ground disturbance
- If construction has not been continuous and uninterrupted, the property needs to be resurveyed

MITIGATION FEES

- Varies based on
 - Size of the property
 - County the project is taking place in
 - If the project takes place in the Major or Minor development zones
 - How much occupied Utah prairie dog habitat overlaps with the site development plans
- County collects the fees



HOW HOME BUILDERS CAN HELP?

- Check if the property is in the Clearance Area prior to beginning any ground disturbance
- Wait to remove vegetation until after the Utah prairie dog survey is complete
- Allow time (2 weeks) for the Division to complete the survey, build into time frame of construction
- Help guide home buyers through the GCP process

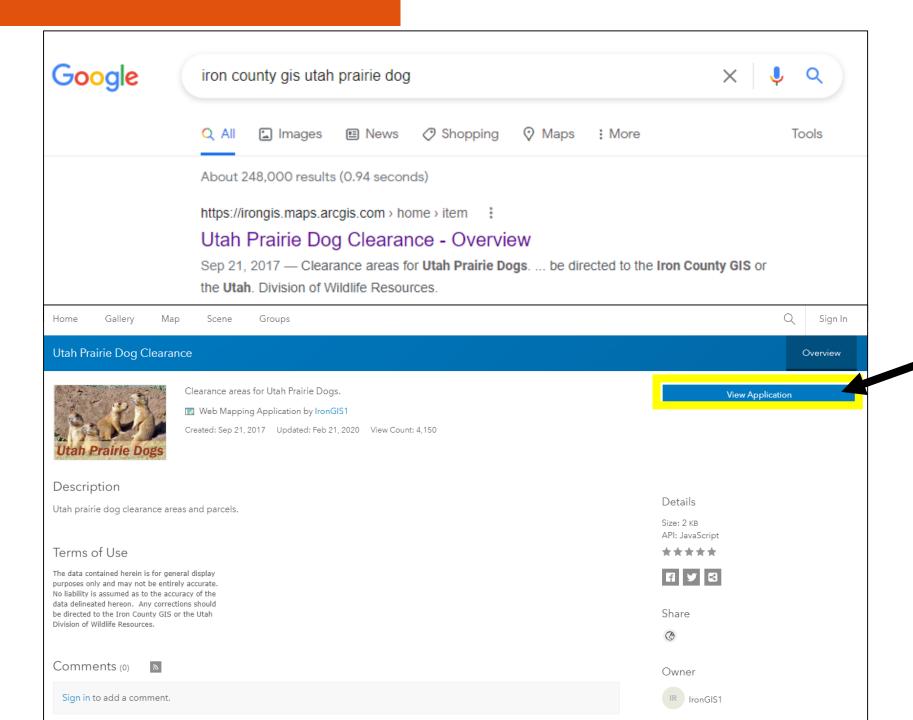


HOW TO GET UTAH PRAIRIE DOG CLEARANCE

STEP 1 CLEARANCE AREA

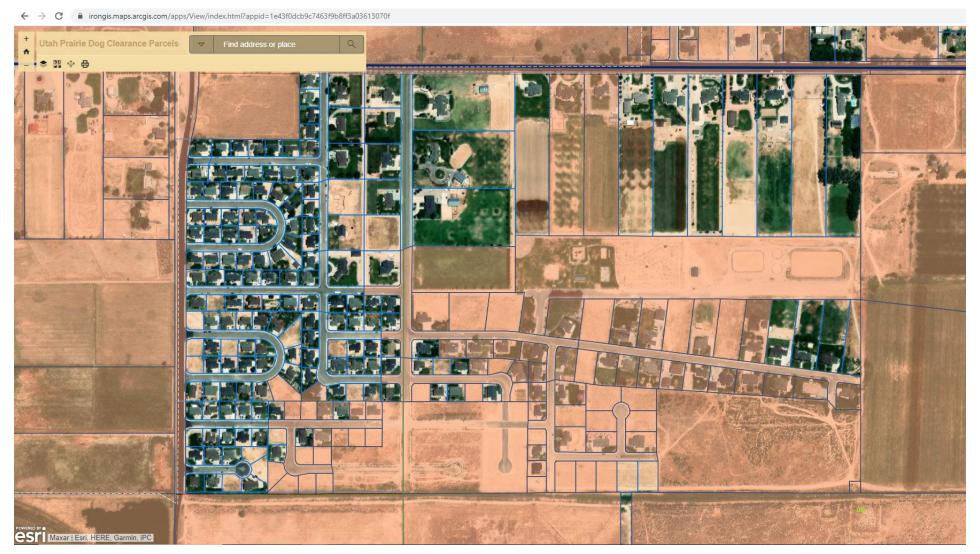
FIND OUT IF PROPERTY IS IN THE CLEARANCE AREA

- Go onto Iron county's GIS webpage
 - https://irongis.maps.arcgis.com/apps/View/index.html?appid=1e43f0dc b9c7463f9b8ff3a03613070f
- Or contact the Division or Iron/Garfield county
 - Division: (435) 691-5700 or prairiedogsurvey@utah.gov
 - Iron county: (435) 865-5350
 - Garfield county: (435) 238-0935
- If the property is located in another county, contact the Division





IRON COUNTY CLEARANCE AREA MAP



*The properties highlighted in tan/beige require a Utah prairie dog survey, the properties that are clear and not highlighted do not require a survey

OR CONTACT THE DIVISION OR COUNTY

 Need address, parcel number, or map of project area

 The Division, Iron county, or Garfield county can help determine if project is within the clearance area



CLEARANCE AREA

- If not within clearance area
 - No survey is necessary
 - Issued clearance letter by Division or a check sheet by Iron or Garfield county
- If within clearance area
 - Survey is needed
 - Contact the Division
- All survey results and letters expire the following March 31st at midnight after they are issued



STEP 2 SURVEY NEEDED

SURVEY NEEDED

- Request prairie dog survey from the Division
- Fill out form and provide site development plans
- Email completed form to prairiedogsurvey@utah.gov



Lieutenant Governor

Department of Natural Resources

BRIAN C. STEED Executive Director

State of Utah

SPENCER J. COX

Division of Wildlife Resources

Governor JUSTIN SHIRLEY
Division Director
DEIDRE M. HENDERSON

Utah Prairie Dog Survey Request Form

*Please allow (2) weeks for surveys to be completed and clearances to be issued. Please attach map of project plans showing location of property. Name: Company Name: Mailing Address: Email or Fax #: Survey Address: Property Size (Acres): Project Size (Acres): Property Description: Land Owner Permission to Survey?: Y or N *Please note, the Division requires permission prior to surveying Submit requests to prairiedogsurvey@utah.gov or the Southern Region office

Southern Region: 1470 N. Airport Rd., Cedar City, UT 84721 • telephone (435) 865-6100 • facsimile (435) 586-2457 • www.wildlife.utah.gov

STEP 3 SURVEY PERFORMED

SURVEY PERFORMED

 Allow two weeks from the request date for the Division to complete the survey

 Biologist counts prairie dogs, walks transects on property, and counts prairie dog burrows

 Weather can delay surveys, request in advance



STEP 4 SURVEY RESULTS

NO UTAH PRAIRIE DOG PRESENCE

- If no prairie dogs were found during the survey
- Issued a clearance letter by the Division
- "Cleared" to begin project regarding Utah prairie dogs
- All survey results and letters expire the following March 31st at midnight after they are issued



State of Utah

SPENCER J. COX Governor

DEIDRE M. HENDERSON Lieutenant Governor

Department of Natural Resources

BRIAN C. STEED Executive Director

Division of Wildlife Resources

JUSTIN SHIRLEY
Division Director

February 15, 2022

Dear Ms Doe

The Division of Wildlife Resources (Division) surveyed the property at 999 Candy Cane Ln., Cedar City, UT, parcel #Z-0000-0000-0000 for the presence of the federally protected Utah prairie dog (Cynomys parvidens), as you requested. No Utah prairie dogs or active sign of their presence were found during our survey. The subject project is now considered "cleared" as regards Utah prairie dogs. We recommend that you begin construction on the subject property as soon as possible and that construction be continuous thereafter to prohibit any future occupation by prairie dogs. This clearance authorization lapses at 1200 a.m. on April 1, 2022. Another Utah prairie dog "clearance" survey will be required if continuous, uninterrupted construction does not begin on the subject property prior to that date or extends beyond the surveyed boundaries.

This letter applies only to Utah prairie dog clearance requirements on the property(ies) described above. It does not apply to any other surveys or permitting that may be required prior to development. Neither does it authorize any development activities, travel, dumping, excavating, storage or stockpiling on adjacent parcels. These actions will require separate Utah prairie dog clearance surveys and may delay future clearances for those properties. If at any time during construction activities, a Utah prairie dog(s) is (are) found injured or killed, the Division must be notified (435-865-6100). Please contact Patrick Anderson at (435) 691-5700 if you have any questions about this letter or require further assistance.

Sincerely

Patrick Anderson

Patrick Anderson
Utah Prairie Dog Management Biologist

PRA

cc



UTAH PRAIRIE DOGS PRESENT

- If Utah prairie dog burrows were found or if Utah prairie dogs were observed during the survey
- Issued a Utah prairie dog occupied habitat letter by the Division
- The Division will inquire about trapping Utah prairie dogs off the property

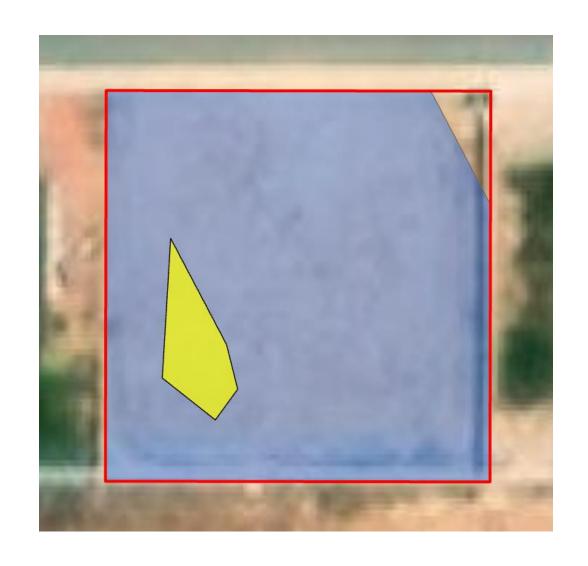


STEP 5

UTAH PRAIRIE DOG OCCUPIED HABITAT LETTER

MITIGATION FEE SCENARIO #1

- 0.24 acre parcel
- Major Development Zone
- Yellow area Utah prairie dog colony, where burrows were found
- Blue area 100 ft. buffer around colony
- Red line property boundary
- 0.23 acres of occupied Utah prairie dog habitat
- \$250.00 mitigation fee



MITIGATION FEE SCENARIO #2

- 20.00 acre parcel
- Minor Development Zone
- Yellow area Utah prairie dog colony, where burrows were found
- Blue area 250 ft. buffer around colony
- Red line property boundary
- 4.65 acres of occupied Utah prairie dog habitat
- \$4,150.00 mitigation fee



OCCUPIED HABITAT LETTER

- Division issues occupied Utah prairie dog habitat letter and sends to the project proponent and the Master Permit Holder
- Letter has information for
 - How to obtain a Certificate of Inclusion (permit) from Master Permit Holder
 - Mitigation fee, which is based on acreage of where the project plan overlaps with the occupied Utah prairie dog habitat
 - Potential trapping efforts for Utah prairie dogs

STEP 6 CERTIFICATE OF INCLUSION

CERTIFICATE OF INCLUSION

- Certificate of Inclusion issued from Master Permit Holder
 - For Iron county, **Reed Erickson** is the permit administrator
 - For Garfield county, Dave Dodds is the permit administrator
- Project proponents pay mitigation fee and sign forms for Certificate of Inclusion
- Afterwards, "cleared" to begin project regarding Utah prairie dogs



UTAH PRAIRIE DOG TRAPPING

- Division only traps for the GCP between July 1 and September 30
- Trapping is no additional cost for the project proponent
- Utah prairie dogs trapped help aid the conservation of the species





CONCLUSION

BENEFITS OF THE GCP

- Can be used in all locations where Utah prairie dogs are found on private land
- Lower fees for small projects
- Streamlined process with Master Permit Holder
- Permits are valid longer





MITIGATION FEES (AS OF 2/2022)

Major Development Zone		Minor Development Zone - Iron County		Minor Development Zone - Other Counties	
Acre classes	cost/acre	Acre classes	cost/acre	Acre classes	cost/acre
0-0.5	\$250.00	0.05	¢350.00	0.05	6250.00
0.5-1	\$500.00	0-0.5	\$250.00	0-0.5	\$250.00
		0.5-1	\$500.00	0.5-1	\$500.00
1-5	\$1,000.00				
5-10 \$1,25	\$1,250.00	1-5	\$1,000.00	1-3	\$1,000.00
>10	\$1,500.00	>5	\$7,000.00	>3	\$7,000.00

- Please contact the Division or County to determine if the project is in the Major or Minor Development Zone
- Only the Division and Master Permit Holders are authorized to calculate mitigation fees for a project under the GCP
- Only Master Permit Holders and U.S. Fish and Wildlife Service are authorized to collect mitigation fees, no other groups may collect fees
- Several entities are involved in setting the cost for mitigation fees and all parties meet once every 3 years to discuss fee structure changes