

DIVISION OF WASTE MANAGEMENT  
AND RADIATION CONTROL  
SOLID WASTE LANDFILL PERMIT

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Park City Soils Management Facility  
Class I Landfill

Pursuant to the provision of the Utah Solid and Hazardous Waste Act, Title 19, Chapter 6, Part 1, Utah Code Annotated (Utah Code Ann.) (the Act) and the Utah Solid Waste Permitting and Management Rules, R315-301 through 320 of the Utah Administrative Code adopted thereunder, a Permit is issued to:

Park City as owner and operator (Permittee)

to own, construct and operate the Park City Soils Management Facility Class I Landfill located in Section 2, Township 2 South, Range 4 East, Salt Lake Base and Meridian, Summit County, Utah as shown in the permit renewal application.

The Permittee is subject to the requirements of R315-301 through 320 of the Utah Administrative Code and the requirements set forth herein.

All references to R315-301 through 320 of the Utah Administrative Code are to regulations that are in effect on the date that this permit becomes effective.

This Permit shall become effective \_\_\_\_\_, 2021

This Permit shall expire at midnight \_\_\_\_\_, 2031.

Closure Cost Revision Date: \_\_\_\_\_, 2026.

Signed this \_\_\_\_\_ day of \_\_\_\_\_, 2021.

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Ty L. Howard Director  
Division of Waste Management and Radiation Control

## FACILITY OWNER/OPERATOR INFORMATION

LANDFILL NAME: Park City Soils Management Facility Class I Landfill

OWNER NAME: Park City Municipal Corporation

OWNER ADDRESS: 445 Marsac Avenue  
P. O. Box 1480  
Park City, Utah 84060

OWNER PHONE NO.: 435-615-5000

OPERATOR NAME: Park City Municipal Corporation

OPERATOR ADDRESS: 445 Marsac Avenue  
P. O. Box 1480  
Park City, Utah 84060

OPERATOR PHONE NO.: 435-615-5000

TYPE OF PERMIT: Class I Landfill

PERMIT NUMBER: 2101

FACILITY LOCATION: Approximately 2.5 miles northwest of Park City - Highway 248

PERMIT HISTORY: This is the initial permit for this facility.

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The term, "Permit," as used in this document is defined in R315-301-2(55) of the Utah Administrative Code. Director as used throughout this permit refers to the Director of the Division of Waste Management and Radiation Control.

The Permit application for Park City Soil Management Facility Class I Landfill was deemed complete on the date shown on the signature page of this Permit. All representations made in the attachments of this permit are enforceable under R315-301-5(2) of the Utah Administrative Code. Where differences in wording exist between this Permit and the attachments, the wording of this Permit supersedes that of the attachments.

This Permit consists of the signature page, Facility Owner/Operator Information section, sections I through IV, and all attachments to this Permit.

The facility as described in this Permit consists of Class I soil disposal cells as shown in Attachment 1.

Compliance with this Permit does not constitute a defense to actions brought under any other local, state, or federal laws. This Permit does not exempt the Permittee from obtaining any other local, state or federal permits or approvals required for the facility operation.

The issuance of this Permit does not convey any property rights, other than the rights inherent in this Permit, in either real or personal property, or any exclusive privileges other than those inherent in this Permit. Nor does this Permit authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations, including zoning ordinances.

The provisions of this Permit are severable. If any provision of this Permit is held invalid for any reason, the remaining provisions shall remain in full force and effect. If the application of any provision of this Permit to any circumstance is held invalid, its application to other circumstances shall not be affected.

By this Permit, the Permittee is subject to the following conditions.

## PERMIT REQUIREMENTS

### I. GENERAL COMPLIANCE RESPONSIBILITIES

#### I.A. General Operation

I.A.1. The Permittee shall operate the landfill in accordance with all applicable requirements of R315-301 through 320 of the Utah Administrative Code, for a Class I landfill, that are in effect as of the date of this Permit unless otherwise noted in this Permit. Any permit noncompliance or noncompliance with any applicable portions of Utah Code Ann. § 19-6-101 through 125 and applicable portions of R315-301 through 320 of the Utah Administrative Code constitutes a violation of the Permit or applicable statute or rule and is grounds for appropriate enforcement action, permit revocation, modification, termination, or denial of a permit renewal application.

#### I.B. Acceptable Waste

I.B.1. Mine waste soils which are excluded from hazardous waste requirements according to Utah Administrative Code R315-261-4(b)(7) associated with historic tailings impoundments located within the Park City Soil Ordinance Boundary, which will be excavated as shown in Attachment 2.

#### I.C. Prohibited Waste

I.C.1. Any wastes which are not mine waste soils excluded from hazardous waste requirements according to Utah Administrative Code R315-261-4(b)(7) associated with historic tailings impoundments located within the Park City Soil Ordinance Boundary.

I.C.2. Any prohibited waste received and accepted for treatment, storage, or disposal at the facility shall constitute a violation of this Permit, of Utah Code Ann. § 19-6-101 through 125 and of R315-301 through 320 of the Utah Administrative Code.

#### I.D. Inspections and Inspection Access

I.D.1. The Permittee shall allow the Director or an authorized representative, or representatives from the Summit County Health Department, to enter at reasonable times and:

I.D.1.a Inspect the landfill or other premises, practices or operations regulated or required under the terms and conditions of this Permit or R315-301 through 320 of the Utah Administrative Code;

I.D.1.b Have access to and copy any records required to be kept under the terms and conditions of this Permit or R315-301 through 320 of the Utah Administrative Code;

I.D.1.c Inspect any loads of waste, treatment facilities or processes, pollution management facilities or processes, or control facilities or processes required under this Permit or regulated under R315-301 through 320 of the Utah Administrative Code; and

I.D.1.d Create a record of any inspection by photographic, video, electronic, or any other reasonable means.

I.E. Noncompliance

I.E.1. If monitoring, inspection, or testing indicates that any permit condition or any applicable rule under R315-301 through 320 of the Utah Administrative Code may be or is being violated, the Permittee shall promptly make corrections to the operation or other activities to bring the facility into compliance with all permit conditions or rules.

I.E.2. In the event of noncompliance with any permit condition or violation of an applicable rule, the Permittee shall promptly take any action reasonably necessary to correct the noncompliance or violation and mitigate any risk to the human health or the environment. Actions may include eliminating the activity causing the noncompliance or violation and containment of any waste or contamination using barriers or access restrictions, placing of warning signs, or permanently closing areas of the facility.

I.E.3. The Permittee shall:

I.E.3.a Document the noncompliance or violation in the daily operating record, on the day the event occurred or the day it was discovered;

I.E.3.b Notify the Director by telephone within 24 hours, or the next business day following documentation of the event; and

I.E.3.c Give written notice of the noncompliance or violation and measures taken to protect human health and the environment within seven days after Director notification.

I.E.4. Within thirty days after the documentation of the event, the Permittee shall submit to the Director a written report describing the nature and extent of the noncompliance or violation and the remedial measures taken or to be taken to protect human health and the environment and to eliminate the noncompliance or violation. Upon receipt and review of the assessment report, the Director may order the Permittee to perform appropriate remedial measures including development of a site remediation plan for approval by the Director.

I.E.5. In an enforcement action, the Permittee may not claim as a defense that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with R315-301 through 320 of the Utah Administrative Code and this Permit.

I.F. Revocation

I.F.1. This Permit is subject to revocation if the Permittee fails to comply with any condition of the Permit. The Director will notify the Permittee in writing prior to any proposed revocation action and such action shall be subject to all applicable hearing procedures established under R305-7 of the Utah Administrative Code and the Utah Administrative Procedures Act.

I.G. Attachment Incorporation

I.G.1.a Attachments to the Permit Application are incorporated by reference into this Permit and are enforceable conditions of this Permit, as are documents incorporated by reference into the attachments. Language in this Permit supersedes any conflicting language in the attachments or documents incorporated into the attachments.

I.H. DESIGN AND CONSTRUCTION

I.H.1. Design and Construction

I.H.1.a The Permittee shall construct any landfill cell, sub-cell, run-on diversion system, runoff containment system, waste treatment facility, leachate handling system, or final cover in accordance with the design submitted as shown in Attachment 1, Construction and Design, and in accordance with the R315-301 thru 320 of the Utah Administrative Code.

I.H.1.b Prior to construction of any landfill cell, sub-cell, engineered control system, waste treatment facility, leachate handling system, or final cover, the Permittee shall submit construction design drawings and a Construction Quality Control and Construction Quality Assurance (CQC/CQA) Plans to the Director for approval. Approved design drawings and CQA/CQC plans will be incorporated into this permit through modification. Buildings do not require approval. The Permittee shall construct any landfill cell, sub-cell, cell liner, engineered control system, waste treatment facility, leachate handling system, and final cover in accordance with the design drawings and CQC/CQA Plans submitted to and approved by the Director.

I.H.1.c Subsequent to construction, the Permittee shall notify the Director of completion of construction of any landfill cell, sub-cell, engineered control system, waste treatment facility, or final cover. Landfill cells may not be used for treatment or disposal of waste until all CQC/CQA documents and construction-related documents, including as-built drawings, are approved by the Director and this permit has been modified to reflect these changes. The Permittee shall submit as-built drawings for each construction event that are stamped and approved by an engineer registered in the State of Utah.

I.H.1.d The Permittee shall notify the Director of any proposed incremental closure, placement of any part of the final cover, or placement of the full final cover. Design approval must be received from the Director and this permit modified prior to construction. The design shall be accompanied by a CQC/CQA Plan, for each construction season where incremental or final closure is performed.

I.H.1.e A qualified party, independent of the owner and the construction contractor, shall perform the quality assurance function on liner components, cover components, and other testing as required by the approved CQC/CQA Plan. The results shall be submitted to the Director as part of the as-built drawings.

I.H.1.f All engineering drawings submitted to the Director shall be stamped and approved by a professional engineer with a current registration in Utah.

I.H.2. Run-On Control

I.H.2.a The Permittee shall construct drainage channels and diversions as specified in the Permit Application and shall maintain them at all times to effectively prevent runoff from the surrounding area from entering the landfill.

## **II. LANDFILL OPERATION**

### **II.A. Operations Plan**

II.A.1. The Permittee shall keep the Operations Plan included as Attachment 2, Plan of Operation, in the Permit and on site at the landfill or at the location designated in section II.J of this Permit. The Permittee shall operate the landfill in accordance with the Plan of Operation. If necessary, the Permittee may modify the Operations Plan, provided that the modification meets all of the requirements of R315-301 through 320 of the Utah Administrative Code, is as protective of human health and the environment as the Operations Plan approved as part of this Permit, and is approved by the Director as a minor modification under R315-311-2(1) of the Utah Administrative Code. The Permittee shall note any modification to the Operations Plan in the daily operating record.

II.A.2. The Permittee shall submit any modification to the Operations Plan to the Director for approval.

#### **II.A.2.a Security**

II.A.2.a.(i) The Permittee shall operate the Landfill so that unauthorized entry to the facility is restricted. The Permittee shall:

II.A.2.a.i.A Lock all facility gates and other access routes during the time the landfill is closed.

II.A.2.a.i.B Have at least one person onsite, employed by the Permittee, at the landfill during all hours that the landfill is open.

II.A.2.a.i.C Construct all fencing and any other access controls as shown in Attachment 1 to prevent access by persons or livestock by other routes.

### **II.B. Training**

II.B.1. The Permittee shall provide training for on-site personnel in landfill operation, including waste load inspection, hazardous waste identification, and personal safety and protection.

II.C. Burning of Waste

II.C.1. The potential for fire shall be minimized by only accepting soils for disposal. The Permittee shall extinguish any accidental fires as soon as reasonably possible.

II.C.2. Intentional burning of solid waste is prohibited and is a violation of R315-303-4(2)(b) of the Utah Administrative Code.

II.D. Daily Cover

II.E. The Daily and Intermediate Cover requirements of Utah Administrative Code R315-303-4(4) shall not apply when only the wastes listed in I.B are accepted.

II.F. Ground Water Monitoring

II.E.1. The Permittee shall monitor the ground water underlying the landfill in accordance with the Ground Water Monitoring Plan and the Ground Water Monitoring Quality Assurance/Quality Control Plan contained in the Attachment 3. If necessary, the Permittee may modify the Ground Water Monitoring Plan and the Ground Water Monitoring Quality Assurance/Quality Control Plan, provided that the modification meets all of the requirements of R315-301 through 320 of the Utah Administrative Code and is approved by the Director as a minor modification under R315-311-2(1)(a) of the Utah Administrative Code. The Permittee shall note in the daily operating record any modification to the Ground Water Monitoring Plan and the Ground Water Monitoring Quality Assurance/Quality Control Plan. A plan change that the Director finds to be less protective of human health or the environment than the approved plan is a major modification and is subject to the requirements of R315-311 of the Utah Administrative Code.

II.G. Gas Monitoring

II.G.1. The Permittee is not required to monitor explosive gases at the landfill since the wastes are soils and no landfill gas will be generated.

II.G.2. Waste Inspections

II.G.3. The Permittee shall visually inspect incoming waste loads to verify that no wastes other than those allowed by this permit are disposed in the landfill using the forms found in Attachment 2. The Permittee shall conduct a complete waste inspection at a minimum frequency of 1 % of incoming loads, but no less than one complete inspection per day. The Permittee shall select the loads to be inspected on a random basis.

II.G.4. The Permittee shall inspect all loads suspected or known to have one or more containers capable of holding more than five gallons of liquid to ensure that each container is empty.

II.G.5. The Permittee shall inspect all loads that the Permittee suspect may contain a waste not allowed for disposal at the landfill.

II.G.6. The Permittee shall conduct complete random inspections as follows:



- II.G.6.a The Permittee shall conduct the random waste inspection at the working face or an area designated by the Permittee.
- II.G.6.b The Permittee shall direct that loads subjected to complete inspection be unloaded at the designated area;
- II.G.6.c Loads shall be spread by equipment or by hand tools;
- II.G.6.d Personnel trained in hazardous waste recognition and recognition of other unacceptable waste shall conduct a visual inspection of the waste; and
- II.G.6.e The personnel conducting the inspection shall record the results of the inspection on a waste inspection form as found in Attachment 2. The Permittee shall place the form in the daily operating record at the end of the operating day.
- II.G.6.f The Permittee or the waste transporter shall properly dispose of any waste found that is not acceptable at the facility at an approved disposal site for the waste type and handle the waste according to the rules covering the waste type.
- II.H. Disposal of Special Wastes
- II.H.1. Special Wastes shall not be accepted at the landfill.
- II.I. Self Inspections
- II.I.1. The Permittee shall inspect the facility to prevent malfunctions and deterioration, operator errors, and discharges that may cause or lead to the release of wastes or contaminated materials to the environment or create a threat to human health or the environment using the forms found in Attachment 2. The Permittee shall complete these general inspections no less than quarterly and shall cover the following areas: Waste placement, compaction, cover; cell liner; leachate systems; fences and access controls; roads; run-on/run-off controls; ground water monitoring wells; and records. The Permittee shall place a record of the inspections in the daily operating record on the day of the inspection. The Permittee shall correct the problems identified in the inspections in a timely manner and document the corrective actions in the daily operating record.
- II.J. Recordkeeping
- II.J.1. The Permittee shall maintain and keep on file at location of records, a daily operating record and other general records of landfill operation as required by R315-302-2(3) of the Utah Administrative Code. The landfill operator, or other designated personnel, shall date and sign the daily operating record at the end of each operating day. Each record to be kept shall contain the signature of the appropriate operator or personnel and the date signed. The Daily operating record shall consist of the following two types of documents:
  - II.J.1.a Records related to the daily landfill operation or periodic events including:

- II.J.1.a.(i) The number of loads of waste and the weights or estimates of weights or volume of waste received each day of operation and recorded at the end of each operating day;
- II.J.1.a.(ii) Major deviations from the approved plan of operation, recorded at the end of the operating day the deviation occurred;
- II.J.1.a.(iii) Results of monitoring required by this Permit, recorded in the daily operating record on the day of the event or the day the information is received;
- II.J.1.a.(iv) Records of all inspections conducted by the Permittee, results of the inspections, and corrective actions taken, recorded in the record on the day of the event.
- II.J.1.b Records of a general nature including:
  - II.J.1.b.(i) A copy of this Permit, including the Permit Application;
  - II.J.1.b.(ii) Results of inspections conducted by representatives of the Director, and of representatives of the local Health Department, when forwarded to the Permittee;
  - II.J.1.b.(iii) Closure and Post-closure care plans; and
  - II.J.1.b.(iv) Records of employee training.

II.K. Reporting

- II.K.1. The Permittee shall prepare and submit to the Director an Annual Report as required by R315-302-2(4) of the Utah Administrative Code. The Annual Report shall include: the period covered by the report, the annual quantity of waste received, an annual update of the financial assurance mechanism, a re-application for approval of the financial assurance mechanism, any leachate analysis results, all ground water monitoring results, the statistical analysis of ground water monitoring results, the quantity of leachate pumped, and all training programs completed.

II.L. Roads

- II.L.1. The Permittee shall improve and maintain All access roads within the landfill boundary that are used for transporting waste to the landfill for disposal shall be improved and maintained as necessary to assure safe and reliable all-weather access to the disposal area.

II.M. Litter Control

- II.M.1. The potential for litter shall be minimized by only accepting soils for disposal.

### **III. CLOSURE REQUIREMENTS**

#### **III.A. Closure**

III.A.1. The Permittee shall close the landfill as shown in Attachment 4. The final cover shall meet, at a minimum, the standard design for closure as specified in the R315-303-3(4) of the Utah Administrative Code. The Permittee shall submit to the Director a quality assurance plan for construction of the final landfill cover, and approval of the plan shall be received from the Director prior to construction of any part of the final cover at the landfill. A qualified person not affiliated with the Permittee or the construction contractor shall perform permeability testing on the recompacted clay placed as part of the final cover.

#### **III.A.2. Title Recording**

III.A.2.a The Permittee shall meet the requirements of R315-302-2(6) of the Utah Administrative Code by recording a notice with the Summit County Recorder as part of the record of title that the property has been used as a landfill. The notice shall include waste disposal locations and types of waste disposed. The Permittee shall provide the Director the notice as recorded.

#### **III.B. Post-Closure Care**

III.B.1. The Permittee shall perform post-closure care at the closed landfill in accordance with the Post-Closure Care Plan contained in Attachment 4. Post-closure care shall continue until all waste disposal sites at the landfill have stabilized and the finding of R315-302-3(7)(c) of the Utah Administrative Code is made.

#### **III.C. Financial Assurance**

III.C.1. The Permittee shall submit to the Director, for review and approval, a financial assurance mechanism that meets the requirements of R315-309 of the Utah Administrative Code, covering closure and post-closure care costs. The Permittee shall not receive waste until after the Director approves the proposed financial assurance mechanism.

III.C.2. The Permittee, prior to receipt of waste, shall establish the approved mechanism and fund it as required. The Permittee shall adequately fund and maintain the financial assurance mechanism(s) to provide for the cost of closure at any stage or phase or anytime during the life of the landfill or the permit life, whichever is shorter, and the Permittee shall fully fund the trust fund within ten years of the date waste is first received at the landfill if a trust fund is chosen. The Permittee shall keep the approved financial assurance mechanism in effect and active until closure and post-closure care activities are completed and the Director has released the facility from all post-closure care requirements.

III.C.3. The Permittee shall notify the Director of the establishment of the approved financial assurance mechanism and shall receive acknowledgment from the Director that the established mechanism complies with the approved method.

III.D. Financial Assurance Annual Update

III.D.1. The Permittee shall submit an annual revision of closure and post-closure costs for inflation and financial assurance funding as required by R315-309-2(2) of the Utah Administrative Code, to the Director as part of the annual report. For permittees using the "Local Government Financial Test" or "Local Government Guarantee" (R315-309-8), use the following. The Permittee shall submit the information as required in R315-309-8 of the Utah Administrative Code and shall meet the qualifications for the "Local Government Financial Test" or "Local Government Guarantee" each year.

III.E. Closure Cost and Post-Closure Cost Revision

III.E.1. The Permittee shall submit a complete revision of the closure and post-closure cost estimates by the Closure Cost Revision Date listed on the signature page of this Permit and any time the facility is expanded, any time a new cell is constructed, or any time a cell is expanded.

**IV. ADMINISTRATIVE REQUIREMENTS**

IV.A. Permit Modification

IV.A.1. Modifications to this Permit may be made upon application by the Permittee or by the Director following the procedures specified in R315-311-2 of the Utah Administrative Code. The Permittee shall be given written notice of any permit modification initiated by the Director.

IV.B. Permit Transfer

IV.B.1. This Permit may be transferred to a new permittee or new permittees by complying with the permit transfer provisions specified in R315-310-11 of the Utah Administrative Code.

IV.C. Expansion

IV.C.1. This Permit is for a Class I Landfill. The permitted landfill shall operate according to the design and Operation Plan described and explained in Attachments 1 and 2 of this Permit. Any expansion of the current footprint designated in the description contained in the Permit Application, but within the property boundaries designated in the Permit Application, shall require submittal of plans and specifications to the Director. The plans and specifications shall be approved by the Director prior to construction.

IV.C.2. Any expansion of the landfill facility beyond the property boundaries designated in the description contained in the Permit Application shall require submittal of a new permit application in accordance with the requirements of R315-310 of the Utah Administrative Code.

IV.C.3. Any addition to the acceptable wastes described in Section I.B shall require submittal of all necessary information to the Director and the approval of the Director.

IV.C.4. Any expansion of the landfill facility beyond the property boundaries designated in the description contained in the Permit Application shall require submittal of a new permit application in accordance with the requirements of R315-310 of the Utah Administrative Code and Utah Code Annotated § 19-6-108(1)(d) and shall receive all approvals required in Utah Code Ann. § 19-6-108.

IV.C.5. Any addition to the acceptable wastes described in Section I.B shall require a permit modification in accordance with R315-311 of the Utah Administrative Code.

IV.D. Expiration

IV.D.1. If the Permittee desires to continue operating this landfill after the expiration date of this Permit, the Permittee shall submit an application for permit renewal at least six months prior to the expiration date, as shown on the signature (cover) page of this Permit. If the Permittee timely submits a permit renewal application and the permit renewal is not complete by the expiration date, this Permit shall continue in force until renewal is completed or denied.

IV.E. Construction Approval and Request to Operate

IV.E.1. The Permittee shall meet each of the following conditions prior to receipt of waste:

IV.E.1.a The Permittee shall notify the Director, that all the requirements of this Permit have been met and all required facilities, structures and accounts are in place.

ATTACHMENTS

Attachment 1 - Design and Construction

Attachment 2 - Plan of Operation

Attachment 3 – Groundwater Monitoring

Attachment 4 - Closure and Post Closure

**Attachment 1**  
**Design and Construction**

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**Attachment 2  
Plan of Operation**

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**Attachment 3  
Groundwater Monitoring**

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**Attachment 4**  
**Closure and Post Closure**

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