



Deschutes County Board of Commissioners
1300 NW Wall St, Bend, OR
97703

(541) 388-6570 – Fax (541) 385-3202 – <https://www.deschutes.org/>

AGENDA REQUEST & STAFF REPORT

For Board of Commissioners Work Session of October 5, 2016

DATE: September 23, 2016

FROM: Peter Gutowsky, Community Development, 541-385-1709

TITLE OF AGENDA ITEM:

Brownfield Grant Update

PUBLIC HEARING ON THIS DATE?: No

ATTENDANCE: Peter Gutowsky, Planning Manager

SUMMARY: CDD just completed a three year U.S EPA Community-wide Assessment Grant. Staff will summarize the grant and its accomplishments at the work session.

RECOMMENDATION & ACTION REQUESTED:

Information only.



Community Development Department

Planning Division Building Safety Division Environmental Soils Division

P.O. Box 6005 117 NW Lafayette Avenue Bend, Oregon 97708-6005
(541)388-6575 FAX (541)385-1764
<http://www.co.deschutes.or.us/cdd/>

Memorandum

DATE: October 5, 2016
TO: Deschutes County Board of Commissioners
FROM: Peter Gutowsky, AICP, Planning Manager
RE: U.S. EPA Brownfield Grant / Grant Closure

The Community Development Department just completed a three year U.S. Environmental Protection Agency (U.S. EPA) Community-wide Brownfield Assessment Grant. Attached is a project report describing the grant and its accomplishments. The grant was a tremendous success. It funded:

- Brownfield inventories for Deschutes County and the Cities of Bend and Redmond
- Nine environmental site assessments (ESAs) for:

Property Description	Environmental Site Assessment
Automobile repair business in Redmond	Phase 1 and 2
Condominium project in Bend	Phase 1
Evergreen School	Phase 1 and 2
Mirror Pond	Phase 2
Redmond City Hall	Phase 1 and 2
Vacant parcel in downtown Redmond	Phase 1

- Area-wide Planning to transform an underutilized district north of Redmond's downtown into a thriving neighborhood.

Background

In May 2013, U.S. EPA selected Deschutes County for two brownfields assessment grants totaling \$400,000. Brownfields are properties where previous uses such as former gasoline stations, dry cleaners, and industrial operations may have left behind contaminants. Brownfield redevelopment often requires ESAs and regulatory review. To help property owners navigate these processes and access resources that can help pay for the assessments and review, approximately \$264,000 of the brownfield grant provided ESAs for eligible properties, and gave technical assistance to property owners, citizens, businesses and other stakeholders. Phase I ESAs involved a review of records, site inspections, and interviews with owners, occupants, neighbors and local government officials. Phase II ESAs included sampling and laboratory analysis to confirm the presence of hazardous materials. A Brownfield Advisory Committee assisted staff in making allocation decisions for the ESAs.

The Brownfield grant also dedicated \$90,000 for Area Wide Planning (AWP). AWP offered resources to conduct research, technical assistance and training that resulted in an area-wide plan and implementation strategy for Redmond's Mid-Town. The timing and readiness to utilize AWP funding offered extraordinary advantages in Redmond. It dovetailed with the City's existing efforts to revitalize the area, including an urban renewal district, market analysis, and recently completed housing study. The City of Redmond contributed an in-kind match of \$44,700 to maximize the opportunity.

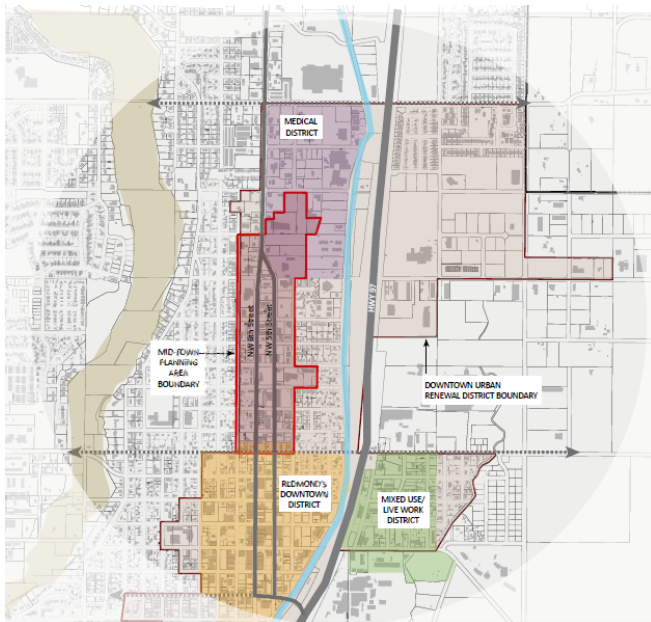
Attachment:

Deschutes County US EPA Community-wide Assessment Grant / Project Report

Deschutes County

U.S. Environmental Protection Agency
Brownfield Community-Wide Assessment Grant
Project Report

September 27, 2016



Deschutes County Community Development Department
117 NW Lafayette Avenue
P.O. Box 6005
Bend, OR 97708-6005
541-388-6575





TABLE OF CONTENTS

a. Introduction	2
b. Request for Proposal	3
c. Personal Services Contract	4
d. Brownfield Inventory	5
e. Public Involvement	6
f. Environmental Site Assessments	7
g. Area Wide Planning	11
h. Training	18
i. Contacts	19
j. Available upon Request	20



INTRODUCTION

Background

Deschutes County and partnering cities of Bend and Redmond have been significantly impacted by brownfields, many of which are located adjacent to residential areas and/or sensitive receptors. In certain locations, brownfields have constrained the community's efforts to fully recover from the recent economic downturn or precluded redevelopment for decades. Environmental databases maintained by the Oregon Department of Environmental Quality (DEQ) document the presence of over 850 potentially impacted sites, including approximately 340 underground storage tank (UST) sites, and 270 leaking UST (Leaking UST) sites. Brownfield sites range in size from 0.5-acres or smaller as they pertain to former dry cleaner or gas station sites, to the approximately 220-acre shooting range and undocumented dump site, located in Redmond.

Community-Wide Brownfield Assessment Grant

In December 2012, Deschutes County submitted a grant application to the U.S. Environmental Protection Agency (U.S. EPA) as part of the Fiscal Year 2013 Brownfields Grant Competition requesting \$400,000 of community-wide assessment grant funding. Letters of support included the City of Redmond, City of Bend, City of Sisters, DEQ, Central Oregon Regional Solutions Center, Business Oregon, Oregon State University-Cascades, Economic Development for Central Oregon, Upper Deschutes Watershed Council, 1,000 Friends of Oregon, The Environmental Center, and William Smith Properties, Inc. The County envisioned using the funding to support economic development initiatives by other units of local government within the County, to assess sites within the cities of Bend, La Pine, Redmond, or Sisters.

In May 2013, U.S. EPA selected Deschutes County for two brownfields assessment grants, one addressing hazardous substances and the other petroleum contamination. Community-wide hazardous substances grant funds enabled Deschutes County and its partnering cities of Bend and Redmond to build a systematic inventory of brownfield sites, conduct Phase I and Phase II Environmental Site Assessments, perform remediation and redevelopment planning, and carry out community outreach activities. Petroleum grant funds were used to conduct similar tasks at sites with potential petroleum contamination. The Cooperative Agreement, Work Plan and Detailed Budget were subsequently approved by U.S. EPA in August 2013. The project officially commenced on October 1, 2013 and ended on September 30, 2016.



**U.S. ENVIRONMENTAL
PROTECTION AGENCY**

Cooperative Agreement



REQUEST FOR PROPOSAL

Selection Process

On August 23, 2013 the Community Development Department (CDD) released a Request for Proposals (RFP), seeking a qualified consultant firm to assist in implementation. The RFP was open for four weeks. Review criteria used a 100 point scale. Points were allocated for disadvantaged business (DBE/MBE/WBE) firms. During the first week, interested parties could contact the project coordinator with any questions or items of clarification in writing. Responses were made available on a county website.

CDD received thirteen proposals. A six person review committee consisting of Deschutes County, City of Bend, City of Redmond, and Oregon State University Cascades narrowed the consulting firms to four finalists. Deschutes County coordinated with the Oregon Department of Environmental Quality and U.S. EPA Region 10 to develop criteria for rating the four consulting teams during a formal interview process and expand the review committee to include private sector experience. A civil engineer and a representative from Sunriver Owners Association joined the review committee. Two weeks prior to the interview date, CDD alerted the finalists to the agenda, the one hour interview process, and the following format:

- Up to 30 minutes to present how your team can help Deschutes County and the Cities of Bend and Redmond achieve our primary objectives, to:
 - o Develop a brownfields program in Deschutes County and partnering cities;
 - o Engage affected property owners, public and stakeholders in this process and establish community brownfield development goals;
 - o Identify, prioritize, assess and plan brownfield development where assessment and remediation support those community goals;
 - o Provide a cleanup plan for prioritized sites with a strategy for market-based redevelopment, risk management, and financing; and
 - o Position the County and partnering cities for future project funding, including cleanup funds from state and federal sources.
- Up to 20 minutes for Review Committee and Consultant Q/A & discussion.
- Any time remaining is available for closing comments.

The Review Team scored interviews as follows:

- o Response to Objectives (each of the five bullets receives a maximum of 5 points; for a total of 25 points)
- o Clarity and Quality of Overall Presentation (10 Points)
- o Responses to Review Committee Questions & Discussion (5 points)

Maximum Total - 40 Points: The rating system used by the Review Committee to pair down the 13 proposals to the four finalists was not taken into consideration during the interview process. It was a clean slate.



PERSONAL SERVICES AGREEMENT

Apex Companies, LLC

On October 11, 2013 the review committee interviewed the four finalists and recommended APEX Companies, LLC. APEX Companies' responsibilities were to collaborate with Deschutes County to build a systematic inventory of hazardous and petroleum brownfield sites, conduct Phase I and Phase II Environmental Site Assessments, perform remediation and redevelopment planning, and conduct community outreach activities in the rural county and cities of Bend and Redmond. The Community Development Department, with Legal Counsel's review, prepared a Personal Services Contract with APEX Companies. Consulting services were a requirement of the U.S. EPA Cooperative Agreement. The consulting budget was covered by the grant. The total amount paid to Apex Companies under this contract was \$368,000 over a 35 month period, ending September 30, 2016. The Board of County Commissioners approved the Personal Services Contract at their regular meeting on November 25, 2013.



Community Development Department

Planning Division Building Safety Division Environmental Soils Division

P.O. Box 6005 117 NW Lafayette Avenue Bend, Oregon 97708-6005
(541)388-6575 FAX (541)385-1764
<http://www.co.deschutes.or.us/cdd/>

REQUEST FOR PROPOSALS

U.S. EPA Brownfield Community-Wide Assessment (CWA) Grants

RFP Release Date: **August 23, 2013**

RFP Due Date: **September 20, 2013**



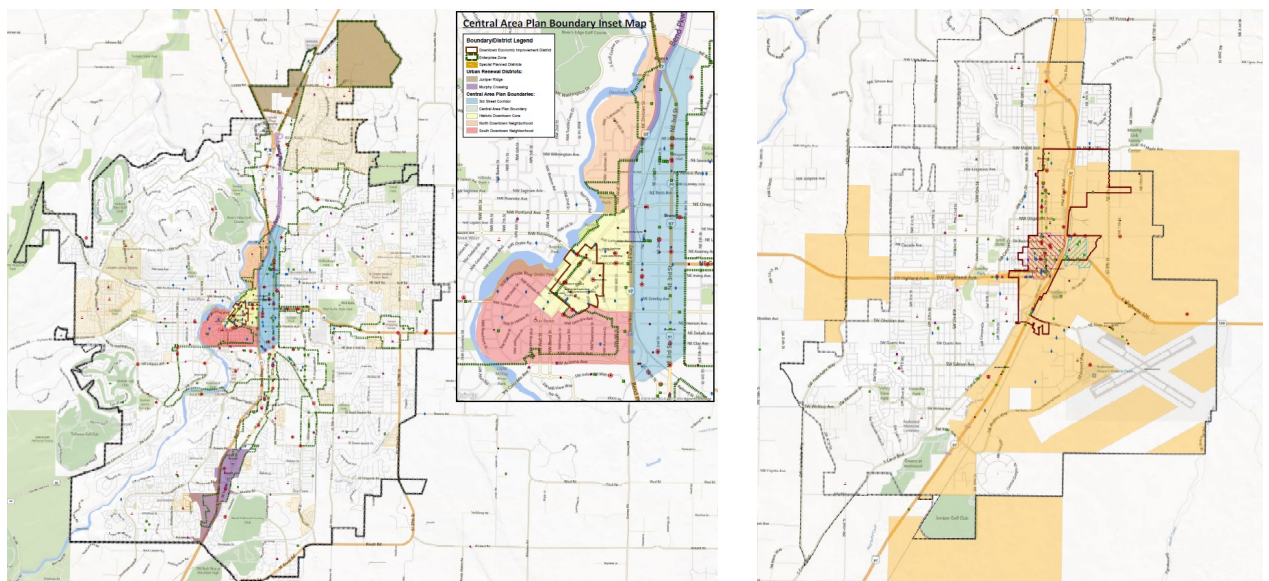


BROWNFIELD INVENTORY

APEX Companies, LLC initiated the first phase of the grant in December 2013 by developing a brownfield inventory for Deschutes County and the cities of Bend, La Pine, Redmond, and Sisters. APEX Companies started with queries using federal, state (Department of Environmental Quality) and proprietary brownfield databases. Deschutes County also provided GIS data to include in the inventory. Data included:

- Comprehensive plans and neighborhood plans; Capital and Transportation Improvement Plans, Urban Renewal/Tax Increment Financing districts, schools, parks, housing plans, and water and sewer infrastructure.

As the brownfield inventories were being prepared, Deschutes County and APEX Companies coordinated with city staffs to obtain a first-hand understanding of areas that may qualify as brownfields that were also well positioned for redevelopment based on existing or forthcoming land use plans. A meeting in March 2014 was subsequently held to finalize the inventories and begin discussing opportunities for Area Wide Planning, and convening a Brownfield Advisory Committee to help prioritize requests for Phase I and Phase II Environmental Site Assessments (ESAs). Note: Inclusion on the databases and on the brownfield maps did not necessarily confirm that a listed property was contaminated. An understanding of the magnitude and extent of contamination at any individual property requires additional research. This step is normally performed later in the project, for example as part of Area-wide Planning and Phase I/ II ESAs.





PUBLIC INVOLVEMENT

Two public meetings were held in September 2014, one in Bend and the other in Redmond to discuss the Community-wide Brownfield Assessment Grant and offer resources to eligible property owners throughout the county. Notices of these two meetings were provided in newsletters published by the Cities of Bend, Redmond, and Sisters, local newspapers, and announced on radio stations. Interested property owners were encouraged to attend, interact with consultants and learn more about the program. Speakers included representatives from Deschutes County, Cities of Bend and Redmond, and Apex Companies, LLC. Brownfield brochures and Requests for Additional Information, a precursor to an application for grant funding to receive a Phase I or Phase II ESA, were made available at both meetings. Attendees were informed that Phase I ESAs involve a review of records, site inspections, and interviews with owners, occupants, neighbors and local government officials. Phase II ESAs include sampling and laboratory analysis to confirm the presence of hazardous materials.

Deschutes County received nine applications for funding for properties located in Bend, Redmond, and the rural county.

Brownfield Advisory Committee

In October 2014, Deschutes County convened a Brownfield Advisory Committee (BAC) to provide input on grant administration and to assist staff in making allocation decisions for the ESAs. The following organizations were represented:

- Bend Chamber of Commerce
- Bend Parks and Recreation District
- Central Oregon Builders Association
- Central Oregon Environmental Center
- City of Bend
- City of Redmond
- Economic Development for Central Oregon
- Housing Works
- Neighborhood Group / Citizen at Large
- Private Developer
- Sunriver Homeowners Association

The BAC supported funding five Phase I ESAs on eligible properties in Bend and Redmond. In February and June 2015, they reconvened to allocate grant resources for four Phase II ESAs. They convened for the final time to receive the project report as well as presentations by APEX Companies, LLC, Deschutes County, and the City of Redmond in September 2016.



ENVIRONMENTAL SITE ASSESSMENTS

Brownfields are properties where previous uses such as former gasoline stations, dry cleaners, and industrial operations may have left behind contaminants. Brownfield redevelopment often requires Environmental Site Assessments (ESAs) and regulatory review. To help property owners navigate these processes and access resources that can help pay for them, approximately \$264,000 of the brownfield grant were made available for ESAs for eligible sites. Technical assistance was also provided to property owners, citizens, businesses and other stakeholders. Tables 1 and 2 list the recipients of grant funding for Phase I and Phase II ESAs. Synopses of each one are provided on Pages 8 to 13.

Table 1 – Properties Receiving Phase I Environmental Site Assessments

Owner	Property	Location	EPA Eligibility Status	Completed Ph. I ESA
Columbia State Bank	Tax Lot 181205 BA 00202, near Arizona and Colorado Street	Bend	Approved	Yes
Wells Separate Property Trust	412-426 NW 6th St.	Redmond	Approved	Yes
City of Redmond	716 SW Evergreen Ave.	Redmond	Approved	Yes
	SW Corner of SW 2nd and Cascade	Redmond	Approved	Yes
	437 SW 9th Street	Redmond	Approved	Yes

Table 2 – Phase II Environmental Site Assessments

Owner	Property	Location	EPA Eligibility Status	Completed Ph. II ESA
Wells Separate Property Trust	412-426 NW 6th St.	Redmond	Approved	Yes
Bend Parks and Recreation District	Mirror Pond	Bend	Approved	Yes
City of Redmond	716 SW Evergreen Ave.	Redmond	Approved	Yes
	437 SW 9th Street	Redmond	Approved	Yes



ENVIRONMENTAL SITE ASSESSMENTS

Columbia State Bank (Synopsis of Phase I ESA)

The subject property was developed early in the twentieth century as a portion of the Brooks-Scanlon Company sawmill. Sawmill facilities at the property included all or parts of the following buildings: Dry Shed, Dry Kilns, Cooling Shed, Unstacker, and Planer. Sawmill operations were terminated at the property in the 1960s. Subsequently, the property was used for a number of forest-industry-related industrial activities (e.g., cabinet fabrication and furniture making). By the early twenty-first century, the property was vacant, and has remained in that condition through the present. Several phases of environmental investigation were performed at the former Brooks-Scanlon Company sawmill (including the subject property) in the 1990s. Those investigations showed that sawmill areas east of the property were affected by hazardous substances, including petroleum hydrocarbons, metals, and dioxins and furans. No impacts were identified at the property during the 1996 investigation. In 1997, remediation, consisting of excavation and off-site disposal of affected soil, was performed east of the property. In 1998, the Oregon Department of Environmental Quality (DEQ) determined that residual concentrations of hazardous substances in soil did not pose an unacceptable risk to human health or the environment, and consequently they issued an unconditional no further action determination for the former sawmill facility, including the subject property. Because hazardous substances were identified and addressed to the satisfaction of DEQ, the former sawmill operations are considered a historical recognized environmental condition.

In 2010, a Phase I ESA was performed at the subject property. The authors of the 2010 Phase I ESA concluded that there were no recognized environmental conditions in connection with the property, with the exception of possible burned wood ash waste in soil and possible hazardous constituents in soil. In 2014, soil samples were collected from eight test pits at the property to address the concerns raised in the 2010 Phase I ESA. Overall, the soil samples exhibited very low concentrations of hazardous constituents, consistent with those detected during the 1990s investigations and addressed by the 1998 DEQ No Further Action determination. Two samples collected in 2014 exhibited hazardous constituent concentrations that exceed current risk-based screening levels for residential land uses (ingestion, dermal contact, and inhalation).

Apex Companies, LLC further evaluated the 2014 data to assess whether the data indicate possible risks to human health and the environment. In conclusion, data collected in 2014 were consistent with the data collected during earlier phases of investigation at the property and at the greater sawmill facility. That is, the data showed that soil was affected by relatively low concentrations of hazardous substances related to historical industrial activities at the subject property. The low residual concentrations appeared to be limited in area, covered by at least three feet of soil, and generally were less than applicable screening standards. In APEX Companies' opinion, no additional investigation was necessary prior to construction. The property is now being developed for luxury residential townhomes.



ENVIRONMENTAL SITE ASSESSMENTS

Wells Separate Property Trust (Synopsis of Phase I and Phase II ESA)

The subject property has been used for automobile repair businesses since at least the early 1960s and it appears that a service station operated at that facility for some period of time. Details about the historical automobile repair services are unavailable; however, based on the site reconnaissance, the repair facilities included at least two in-ground hydraulic hoists and it appears that fuel dispensers and at least one petroleum underground storage tank (UST) were present at the west side of the building. Other USTs could be present at other locations at the property. Information is unavailable describing the type(s) of fuel that were stored at the facility. The data presented in the Phase I ESA indicate that the property was historically used for purposes that may have resulted in environmental impacts. These activities include vehicle repairs and fuel storage and distribution. Some possible sources of releases to the environment include UST system(s), subsurface hydraulic hoist systems, a possible sump, drywells, and possible septic systems. If one or more USTs are present, residual fuel should be removed as soon as possible (if present) and the tanks should be decommissioned in accordance with State of Oregon regulations.

The Phase II ESA was performed to assess soil conditions at the site based on former land uses. In order to complete the soil investigation, four underground storage tanks (USTs) and associated ancillary equipment (e.g., piping) were decommissioned. The site is enrolled in the Oregon DEQ's Voluntary Cleanup Program. Field observations during decommissioning and soil sampling activities did not indicate a release had occurred. However, a diesel/oil release was identified based on the concentrations of diesel-range hydrocarbons detected in soil samples collected beneath the former dispenser island. No constituents were detected at concentrations that exceed applicable Risk Based Concentration (RBCs), with the exception of oil-range hydrocarbons in sample "Dispenser North." The concentration of oil-range hydrocarbons in that sample (6,400 mg/kg) exceeds the RBC for residential exposure via direct contact and ingestion. Based on field observations and laboratory analytical data, APEX Companies, LLC anticipated that soil at the north side of the former dispenser island had been impacted by small leaks and/or spills that occurred during historical fueling operations, and the volume of affected soil is limited. Apex Companies, LLC recommended that affected soil in this area be removed and confirmation samples be collected to confirm that residual soil meets applicable standards. Following removal of the contaminated soil, APEX Companies, LLC expected that the site will be eligible for regulatory closure. Alternatively, the risks posed by residual soil in the former dispenser area could be managed through a combination of engineering/institutional controls (e.g., a requirement to maintain a cap over the soil and restrictions on residential uses). However, they expected that the cost and timeframe for implementing engineering and institutional controls would exceed the costs for removing the presumed small amount of impacted soil in the former dispenser area.



ENVIRONMENTAL SITE ASSESSMENTS

Bend Parks and Recreation District/ Mirror Pond (Synopsis of Phase II ESA)

Mirror Pond is located along the Deschutes River in downtown Bend, Oregon. The pond was created by a dam constructed in 1909, which backs up the river for approximately a mile upstream. Mirror Pond is defined upstream by the Galveston Avenue bridge and downstream by the hydroelectric dam located approximately 200 feet to the northeast of Newport Avenue. Drake Park bounds the pond on the east, and the west side of the pond is bounded by residences and Brooks Park and Harmon Park.

The purpose of the Phase II ESA was to: (1) assess Mirror Pond sediments for suitability for future upland use as fill; (2) obtain chemical constituent data to assess potential hazardous substance risks to human health and the environment; and (3) while not the primary focus of this investigation, obtain chemical constituent data suitable for supporting future sediment dredging decisions and associated permitting.

Chemical Suitability of Sediment for Reuse and Evaluation of Potential Exposure Risk

With the exception of polycyclic aromatic hydrocarbons (PAHs) at Sample Site 16, which was in the immediate vicinity of a municipal storm drain outfall (SS-16), and metals (at multiple sample locations), no chemicals of concern have been detected above applicable screening levels in the Mirror Pond sediment samples. The data suggest that while there are some sporadic exceedances of regional background levels, when taken as a whole data set, the sediments would likely be allowed for upland reuse.

This investigation was intended as a broad survey of Mirror Pond sediment conditions. If Mirror Pond sediments were to be removed for upland reuse or disposal, location specific sampling would be recommended in the vicinity of the storm drain outfalls and near the power dam. Additional investigation may be required to determine the suitability of pond sediments for in-water redistribution (which also includes dredging).

Structural Suitability of Sediment for Reuse

With respect to use as structural fill, silts can be difficult to work with. Erosion control, dust control, and stabilization with planting will be necessary to maintain the fill surfaces during and after grading. In practice, APEX Companies, LLC generally does not recommend silt sediments for use as structural fill and limit their use to landscaping areas. The surface sands present throughout Central Oregon are often too free draining and have low moisture retention, making them difficult to support lawns and surface covers. The pond sediments could therefore be used on site or exported for use as landscape soil. The sediments are relatively inorganic and would need to be significantly amended in order to support plant growth but should work well once amended.



ENVIRONMENTAL SITE ASSESSMENTS

City of Redmond / SW Corner of SW Second Street (Synopsis of Phase I)

The subject property is a vacant parcel, located to the northeast of downtown Redmond in a mixed commercial/industrial/residential area. It has apparently been vacant since at least the 1920s, with one possible exception. A dwelling may have been present on the southern portion of the property for an unspecified period of time. Based on APEX Companies' understanding of the current and historical uses of the property and surrounding areas, no Recognized Environmental Conditions (RECs) were identified. While not rising to the level of RECs, the following possible conditions should be considered during planning for redevelopment:

- Anecdotal information suggests that a dwelling was present on the subject property for an unspecified period of time; however, historical records do not confirm that a structure was ever present on the subject property. If a dwelling was present on the property, it is possible that the structure used a septic system, and remnants of the septic system remain at the subject property. Normally, residential uses of septic systems do not result in significant environmental impacts; however, if septic systems are encountered during development, they must be decommissioned in accordance with state and local requirements.
- If a dwelling was present at the property, it may have been heated using heating oil stored in an aboveground storage tank (AST) or underground storage tank (UST). Heating oil ASTs and USTs are common sources of environmental contamination. No AST/UST systems have been registered at the subject property, nor is there any evidence of former ASTs/USTs on the property; however, if a UST system is encountered during construction, it must be decommissioned in accordance with state and local requirements.



ENVIRONMENTAL SITE ASSESSMENTS

City of Redmond / City Hall (Synopsis of Phase I and Phase II ESA)

The subject property was developed by 1913. At that time, a Feed & Sales building was present at the northeast portion of the subject property, a jail was present at the northwest portion of the property, and a blacksmith and dwelling occupied the eastern portion of the property, along 7th Street. By 1920, a firehouse was present at the far northwest corner of the property, and between the 1920s and 1940s, the firehouse was removed and replaced with an American Legion Hall. By the 1950s, there were no structures on the western half of the property and it was utilized as a parking area. The Feed and Sales building was removed by 1941 and replaced with a store. The store expanded, and additional contiguous store buildings were added after the 1940s. Tenants reportedly included a Safeway grocery store, a paper/stationary store, the Lantz Electrical Company, a State of Oregon unemployment office, and a liquor store. In 1996, the store buildings were converted for use by the Redmond School District, and subsequently as offices for the Redmond City Hall, the Redmond Museum and a school. No recognized environmental conditions (RECs) were identified at the property, with the exception of:

- 1) An unused petroleum underground storage tank (UST) system appears to be present at the west side of the City Hall building. The status, specific contents, and capacity of the UST are unknown. UST systems are common sources of environmental contamination. DEQ requires decommissioning of USTs that are no longer in use; and,
- 2) A Wardrobe Cleaners dry cleaning facility reportedly operated approximately 150 feet northeast of the property between at least 1940 and 1967. No releases have been documented at the Wardrobe Cleaners dry cleaning facility; however, dry cleaners are common sources of releases of hazardous substances to the environment. The Wardrobe Cleaners dry cleaning facility could pose an environmental risk to the property due to the potential for migration of hazardous substances in groundwater or soil vapor.

The Phase II ESA was performed to assess site conditions and included a soil and vapor investigation. In order to complete the soil investigation, one UST and associated ancillary equipment (e.g., piping and dispenser) were decommissioned by removal. The site is enrolled in the Oregon DEQ Voluntary Cleanup Program. One UST and associated ancillary equipment were removed from the Site, and soil and soil vapor samples were collected and submitted for laboratory analysis. The UST was located adjacent to the west wall of the City Hall building. Following removal of the UST and piping, the excavation was backfilled with imported granular fill and the ground surface was restored. Based on the data presented in the ESA Phase II, 716 SW Evergreen Avenue is eligible for regulatory closure, with no additional investigation or remediation.



ENVIRONMENTAL SITE ASSESSMENTS

City of Redmond / Former Evergreen School (Synopsis of Phase I and Phase II ESA)

The subject property was developed for residential use by 1920. By 1928, the Evergreen Elementary School main building was built and the property remained in continuous use as a school until approximately 2010. In approximately 2010, the property was transferred from the Redmond School District to the City of Redmond, and since that time the property has remained unused. The property includes four buildings: the main building, constructed in the 1920s and expanded in the 1940s; the gymnasium, constructed in the 1940s; the annex building, constructed in 1953; and a modular building installed in the 1990s. The buildings are heated by two boilers in the basement of the main building and by a number of natural-gas-fueled ceiling- and roof-mounted air handling units. The heating units and boilers are currently inactive. In 2010, when the school was operating, the boilers were fueled by natural gas; however, historical documents suggest that the boilers were historically fueled by oil that was stored in an UST at the south side of the property. The status of the UST is unknown, as is soil quality in the vicinity of the UST. APEX Companies, LLC recommended a Phase II ESA to determine if a fuel oil UST remains in place at the property. If the one or more USTs remain in place and are unused, they should be decommissioned.

The Phase II ESA was performed to assess soil quality in the vicinity of an unused heating oil underground storage tank (HOT). To complete the soil investigation, one HOT and associated ancillary equipment (e.g., piping) were decommissioned by removal. Following decommissioning of the HOT, the ground surface was restored. The site is enrolled in the Oregon DEQ Voluntary Cleanup Program. A diesel/oil release was identified based on the analytical results for soil samples. Detected concentrations of diesel- and oil-range hydrocarbons and associated constituents were consistently less than applicable Risk Based Concentration (RBCs), with the exception of one sample that was collected beneath the remote fill port. Based on a comparison of chemical concentrations to RBCs, with the exception of the fill port area, the release has been adequately delineated and residual concentrations are protective of human health and the environment. Based on field observations, we anticipate that soil at the fill port area has been impacted by small leaks and drippage that occurred during repeated filling events, and the volume of affected soil is limited. Apex Companies recommended that affected soil in this area be removed and confirmation samples collected to confirm that residual soil meets applicable standards. Following removal of the expected soil, Apex Companies, LLC expect that the site will be eligible for regulatory closure.



AREA WIDE PLANNING

Using EPA brownfield assessment funding for Area Wide Planning (AWP) is a relatively new use of EPA funding. AWP offers resources to conduct research, technical assistance and training that can result in an area-wide plan and implementation strategy for key brownfield sites. This information can then help inform the assessment, cleanup and reuse of brownfield properties and promote area-wide revitalization. The goal is to serve as a complementary activity that helps catalyze brownfield redevelopment. The Brownfield grant dedicated \$90,000 for AWP.

Recognizing that an overwhelming majority of eligible brownfield sites are located in Bend and Redmond, Apex Companies, LLC met with city representatives from both jurisdictions in June 2014 to discuss opportunities to perform AWP. Based on the results of those discussions, it was determined that the northern section of Redmond's downtown area warranted the resources. The planning area was of appropriate size, the need for such planning was clear, and the City of Redmond was an enthusiastic partner. The timing and readiness to utilize AWP funding offer extraordinary advantages in Redmond. It dovetails with the City's existing efforts to revitalize the area, including an urban renewal district, market analysis, and recently completed housing study. With funding for conducting an AWP in Mid-Town available, the City of Redmond quickly dedicated staff time and additional financial support for a plan tailored to meet Redmond's needs that could lead to Mid-Town's revitalization.

To maximize the AWP, the City allocated an additional \$45,000 to the project. The City created a Citizen Advisory Committee (CAC), inviting community residents, business owners and property owners to apply. They also established a Technical Advisory Committee (TAC) and stakeholder interviews with experts with demonstrated success at infill development to advise the City on revitalization and redevelopment based on the envisioned Mid-Town area. Several public workshops were then subsequently convened for stakeholders to participate with consultants and City staff to help transform an underused district located between downtown and emerging medical district into a thriving neighborhood that reflects Redmond's history and hopes for the future.

Project Overview

The City of Redmond continues to seek partnerships to create and implement plans and investments including funding and managing projects under the Downtown Urban Renewal District, creating and working toward the implementation of a Medical District Plan, and making infrastructure improvements through its Capital Improvement Plan. Mid-Town is home to a blend of commercial uses, including but not limited to, well-kept and recently constructed commercial buildings hosting medical service providers, one and two story buildings with offices, restaurants and motels, and vacant and underutilized properties in disrepair. Unfortunately, the vacant and underutilized properties outnumber the established fully developed properties, which results in the perception that Mid-Town is a district to pass



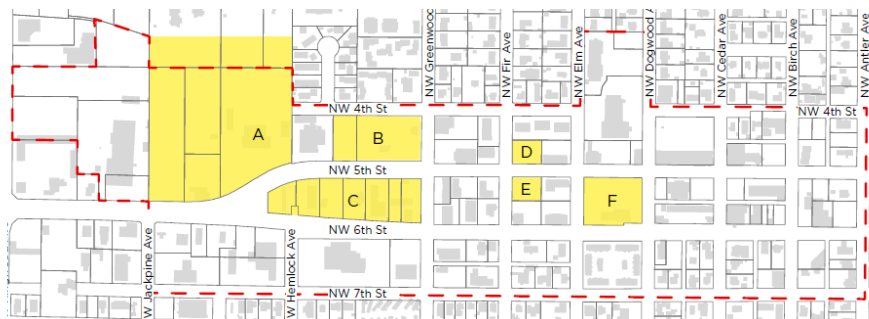
AREA WIDE PLANNING

through on the way to somewhere else instead of a destination and community asset. Mid-Town lacks a cohesive sense of place and as such its reputation by locals and visitors is not as favorable as it could be. Further, its functionality as a place to do business and more significantly contribute to the local economy is in question. Strategically located between the Medical District and Downtown, Mid-Town can either serve as a bridge that facilitates a symbiosis between these areas or as a gap making this symbiosis difficult.

Corridor-Wide Plan Elements

The Mid-Town Plan vision is a form of a conceptual plan for the entire district and provides conceptual designs for key catalyst sites including a community recreation facility. The Plan evaluates the market potential for the developments and envisions conceptual designs by understanding housing and economic data and by interviewing development professionals. Existing conditions of infrastructure (water, sanitary sewer, stormwater, transportation, parks) are also evaluated for its ability to accommodate future envisioned development. After researching existing site conditions and listening to the communities' aspirations for the future of Mid-Town, six development opportunity sites were selected for further study as areas for the City to focus revitalization efforts. These sites were selected because they were identified as having high potential for redevelopment and serve as catalyst sites sparking district wide redevelopment. They also are characterized by the following attributes:

- **Availability:** A majority of the sites include vacant or underutilized land.
- **Access:** All sites have access to one or both sides of the NW 5th and 6th Street couplet.
- **Size:** Some of the sites could be re-developed individually, others could be combined into an efficient developable block.
- **Infrastructure:** All sides are well served by water, sewer and stormwater systems.
- **Public realm:** All sites provide opportunities to enhance the public realm with redevelopment.
- **Adjacent uses:** A majority of the sites can build on energy from new or well-kept adjacent uses or future planning efforts, including the Medical District.





AREA WIDE PLANNING

While redevelopment of potential catalyst sites can spark district wide redevelopment, Mid-Town also has an existing fabric of businesses that provide a foundation for re-energizing and begin to re-shaping the public realm. The following list identified enhancement feature ideas, selected specifically for Mid-Town, that can support activation, create a more pedestrian friendly streetscape, and improve the district's overall aesthetic.

- Enhancing Streets
- Enhancing Alleys
- Re-connect Buildings & Parking Lots to Street
- Re-connect Motels to Street
- Re-connect Vacant/Underutilized Properties to Street

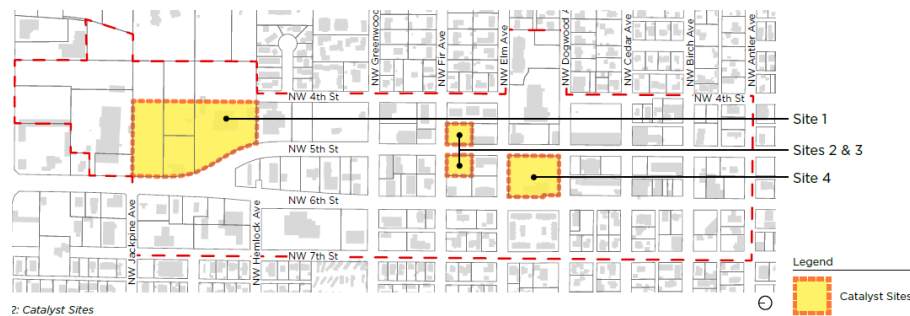
Four Catalyst Sites were selected for Mid-Town from development opportunity areas. Site 1 is located both within the Medial District boundary and the Mid-Town planning area boundary. This site was identified due to its redevelopment potential as a family recreation center. Sites 2 and 3 are prime corner parcels flanking 5th Street with redevelopment potential as live work units. Site 4 is an underutilized mostly vacant block in the heart of Mid-Town with redevelopment potential as a multi-story mixed-use development.

REDMOND

Grant to focus on Redmond's north downtown

Possible brownfield sites carry potential for redevelopment

By [Leslie Pugmire Hole](#) / The Bulletin





AREA WIDE PLANNING

Action Plan

The following list provides a series of suggested actions to be taken by the City with the intention of realizing the Mid-Town Plan. They are steps that can help the City overcome constraints identified in the AWP but also address other issues that can foster a built, cultural, and political environment attractive for private market investment, public/private partnerships, and lure would be residents and businesses. These actions are based on information and expertise leveraged through the stakeholder engagement process, interviews with real estate professionals, collaboration with City staff, the CAC, and the consulting team's experience. These recommendations are echoed in previous plans such as the Center City Housing Strategy, and Downtown Urban Renewal Plan, and Professional Business & Medical District Plan.

- Create a menu of incentives to facilitate the development of properties
- Establish clean and streamlined permitting process
- Purchase catalyst site and begin developing family recreation center
- Consider purchasing key properties that prioritize development
- Create flexibility in the permit review process
- Reengage property owners to establish street designs and pedestrian activity
- Activate empty spaces through the installation of interim uses and beautification
- Explore establishing a Business or Economic Improvement District
- Create a brand for the Mid-Town area





EDUCATION AND TRAINING

2014 Oregon Brownfield Conference

Peter Gutowsky, Deschutes County Planning Manager participated in a panel in Salem titled, "Writing Effective EPA Grant Proposals [Ask the Experts]." He was joined by Chris Gdak, Stantec Consulting, Susan Morales, U.S. EPA Region 10, and Gil Wistar, Oregon Department of Environmental Quality.

2015 National Brownfield Conference

Nick Lelack, Community Development Director and Peter Gutowsky attended the National Brownfield Conference in Chicago to network with other stakeholders in the country and learn about Brownfield redevelopment success stories, innovative public involvement approaches and ideas on the keys to sustaining a local brownfield program.

2016 National American Planning Association

Nick Lelack and Peter Gutowsky attended the National American Planning Association Conference in Phoenix to learn about adaptive reuse of properties in the Warehouse District in downtown Phoenix, public and private investments in Phoenix's urban core and mixed-use development in the Roosevelt Square neighborhood.

2016 Oregon Brownfield Conference

Peter Gutowsky participated in a panel at Sunriver titled, "Sharing Solutions to EPA Grant Challenges, A Networking Discussion Forum for Past, Present, and Hopeful EPA Grant Recipients."

2016 U.S. EPA Sponsored Western Brownfields Workshop

Nick Lelack and Peter Gutowsky attended by invitation of the U.S. Environmental Protection Agency, a Western Brownfield Workshop in San Francisco geared towards the unique characteristics of Western states and tribes. Peter Gutowsky participated in a panel titled, "The Do's and Don'ts of Advisory Committees and Brownfield Teams." The workshop offered a two-day intensive workshop on brownfield revitalization, with a third day touring brownfield projects in the East Bay.





CONTACTS

Nick Lelack, AICP

Community Development Director
Deschutes County Community Development Department
117 NW Lafayette
Bend, OR 97701
541-385-1708
nick.lelack@deschutes.org

Peter Gutowsky, AICP

Planning Manager
Deschutes County Community Development Department
117 NW Lafayette
Bend, OR 97701
541-385-1709
peter.gutowsky@deschutes.org

Chuck Arnold

Economic Development/Urban Renewal Program Coordinator
City of Redmond
716 SW Evergreen Avenue
Redmond, OR 97736
541-923-7761
chuck.arnold@ci.redmond.or.us

Stephanie Bosze Salisbury, R.G.,

Associate Geologist
APEX Companies, LLC
3015 SW First Avenue
Portland, OR 97201
503-924-4704 x 1925
ssalisbury@apexcos.com



AVAILABLE UPON REQUEST

- A. 2012 Grant Application**
- B. U.S. EPA Cooperative Agreement**
- C. Request for Proposal**
- D. Personal Services Agreement**
- E. Environmental Site Assessments**
- F. City of Redmond Mid-Town Plan**

Deschutes County Community Development Department

117 NW Lafayette Avenue
Bend, OR 97708-6005

