

Altapass Orchard

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1025 Orchard Rd

Spruce Pine

Greenhouse Gas Emissions Management and Reduction

Choose local vendors to reduce transport of items

Institute fuel economizing programs for company vehicles such as regular inspection of vehicles, reduced idling, and route planning to minimize travel distances

Allow flexible staff schedules to minimize staff travel during heavy traffic periods

Adopt alternative forms of transportation and fuels such as hybrid-electric, biodiesel, E85, or electric for business activities

Utilize and provide staff and customers video conferencing/teleconferencing to minimize travel to meetings

Adopt alternative forms of transportation and fuels, such as participating in used cooking oil recycling programs for biodiesel processing

Solid Waste Management, Reduction, Reuse, & Recycling

Purchase products in reusable, returnable containers

Donate obsolete/unwanted equipment, electronics, furniture to charity

Eliminate use of Styrofoam and other difficult to recycle products

Donate unused food to a community food bank/compost site

Purchase products such as condiments, cleaning supplies, and other products in bulk/concentrated form

Offer reusable products such as glass cups, cotton linens, and refillable condiment dispensers

Distribute condiments and napkins from behind the counter/on request

Give preference to products with high post-consumer recycled content

Ensure that printed materials are printed on paper with high recycled content (at least 35%) and print using soy-based ink

Purchase antiques and furniture from local vendors

Reuse newspaper, shredded paper, and incoming packaging materials for packing/shipping needs

Institute a composting program for yard and food waste, mulch grass clippings and avoid baggage

When reusable options are not feasible, use disposable products that are compostable such as corn-based cutlery

Purchase recyclable toner cartridges

Use non-bleached paper napkins, towels, and coffee filters

Provide cigarette disposal bins in smoking areas

Purchase durable goods of sufficient quality to allow reuse, refinishing, or reupholstering

Ensure proper disposal of hazardous materials

Use preventative maintenance on equipment to reduce risk of replacement

Provide and publicize recycling bins

Distributing information to guests/participants via email and avoiding hard copy

Avoid use of fax cover sheets

Distribute inter-office documents using routing slips, bulletin boards, or email distributions rather than printing copies for staff members

Using both sides of printing paper and using the reverse side of printing paper for printing rough drafts

Streamlining operational systems that rely on paper or hard copies

Set and use fax and copy machines to copy documents directly to computers rather than printing a new copy

Recycles the Following: Aluminum, Glass, Office mix, Batteries, Yard waste, Electronics, Plastic, Corrugated cardboard, newspaper, Printer cartridges, Phone books, Fluorescent light tubes

Freshwater Consumption Reduction

Conduct regular inspections and establish preventative maintenance schedules to ensure maximum efficiency

Educate staff on water conservation and best practices

Install low-flow aerators on sinks (1.5 gal/min)

Establish frequency schedule according to local climate, season, and landscaped area in order to maximize water use efficiency

Raise lawn mower cutting height to cut down on evaporation

Routinely inspect sprinkler system, including heads, nozzles, lines and valves to ensure efficient settings and proper operation

Limit lawn areas and/or use xeriscaping

Place ornamental water features in shaded areas

Use soaker hoses in plant beds

Water landscapes only when necessary

Time watering to occur in the early morning or evening when evaporation is the lowest

Avoid runoff and make sure sprinklers do not run onto sidewalks/paved areas

Do not water on windy, rainy, or overly hot days

Mulch around plants to limit evaporation and discourage weed growth

Avoid hosing down sidewalks, driveways, and parking lots

Wastewater Management

Ensure proper use, storage, and disposal of cleaning products and other potentially harmful chemicals such as fertilizers and paints

Limit the number of chemical products used and stored

Ensure that all chemicals are securely stored and clearly marked

Use less harmful alternatives if possible such as organic substitutes for chemical fertilizers

Monitor equipment and products for potential chemical leaks

Use an integrated pest management (IPM) system for interior and exterior jobs

Use latex paints rather than oil based paints

Educate staff on proper methods of containment and clean-up of spills, drips, leachings and conduct regular inspections of relevant areas

When doing exterior cleaning or pressure washing, proper care should be taken to avoid discharge of contaminants

Use environmentally safe cleaning products

Use best storm-water runoff practices to ensure that wastewater does not enter local waterways

Energy Efficiency, Conservation, and Management

Use natural light whenever possible

Turn off electronic equipment at the end of each workday

Activate sleep/standby or low energy mode on applicable appliances and electronics

Weatherize the workplace by ensuring that doors and windows have tight seals and remain closed when shut

Set water heater to 120 degrees Fahrenheit rather than pre-set 140 degrees

Replace existing lighting (particularly incandescent) with energy efficient or compact florescent bulbs

Perform regularly scheduled preventative maintenance on equipment and appliances

Wrap water heaters with an insulation blanket

Insulate facilities, including pipes, interior and exterior walls, ceilings, and wall cavities

Install and use ceiling fans to circulate air in both winter and summer

Install VendingMiser© or similar technology and/or remove unneeded lights on vending and snack machines

Utilize techniques to reduce heat island effect, such as a white or 'green' roof

Install variable speed fans where appropriate

Use ventilation fans with humidity sensors for areas where needed