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For Immediate Release

GSA Celebrates Earth Week with New Sustainable Project Demonstration

Colorado partner's help reconfirm the Denver Federal Center's commitment to sustainability

DENVER, CO — On Tuesday, April 19th, at 2 p.m., the U.S. General Services Administration (GSA) and the Colorado Asphalt Pavement Association (CAPA) will celebrate the completion of an innovative sustainable project that could change Colorado's construction landscape. Parking lots are normally not hot topics of conversation; however, this small lot packs a newsworthy punch!

A product demonstration will take place at Denver Federal Center's (DFC) Building 53 parking lot located on the corner of 5th Street and Center Avenue. Eight CAPA members and organizations worked together to donate and construct an approximately 90' x 60' porous asphalt parking lot needed at the Denver Federal Center which is located on a 640-acre campus in Lakewood, CO. This project is another demonstration of GSA's commitment to becoming the most sustainable campus in the U.S. by 2020.

"This project is a great fit for the Denver Federal Center. As we look to be more sustainable, we work to explore new ways to drive innovation in environmental performance across the agency's portfolio and help lead market transformation," said Susan Damour, Rocky Mountain Regional Administrator. "This partnership is a great demonstration of things that can be accomplished when you look for creative ways to get projects done."

While the concept of porous asphalt has been in existence for a number of years it has been refined over the years to a point where..... *it can be an integral part of pave green or environmentally friendly construction. The asphalt material design combines the use of high quality aggregate with a premium liquid asphalt binder to ensure a long life, durable pavement.* Porous asphalt can provide cost-effective, attractive pavements with a life span of more than twenty years *before the need for rehabilitation.* It provides storm-water management systems that promote infiltration, improve water quality, and re-introduction of water back into the natural habitat. By avoiding traditional storm water management, owners can save up to \$20,000 *on parking lot costs.* This technique also reduces the heat island effect of traditional dense graded pavement, resulting in reduced production of greenhouse gases in the earth's atmosphere.

GSA is in a unique position to be a green proving ground for the commercial real estate industry where new technologies can be put to work, rigorously tested, and evaluated. "We are pleased to partner with GSA to build this new lot and to demonstrate the effectiveness of porous asphalt. As more and more agencies implement sustainable construction goals, porous asphalt will prove to be an excellent option and today's event will demonstrate that," said Tom Peterson, Executive Director, Colorado Asphalt Pavement Association.

Project partners are as follows:

- Premier Paving Inc., Denver, CO
- APC (Asphalt Paving Company), Golden, CO
- Brannan Sand and Gravel Co., Denver, CO
- Frei Sand and Gravel Co, Henderson, CO
- Vance Brothers, Denver, CO
- Lafarge West, Westminster, CO

- Suncor Energy, Greenwood Village, CO
- Terracon Consultants, Wheatridge, CO

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As the federal government's workplace solutions provider, the U.S. General Services Administration works to foster an effective, sustainable and transparent government for the American people. GSA's expertise in government workplace solutions include:

- Effective management of government assets including more than 9,600 government-owned or leased buildings and 210,000 vehicles in the federal fleet, and preservation of historic federal properties;
- Leveraging the government's buying power through responsible acquisition of products and services making up more than 11 percent of the government's total procurement dollars;
- Providing innovative technology solutions to enhance government efficiency and increase citizen engagement; and,
- Promoting responsible use of federal resources through development of governmentwide policies ranging from federal travel to property and management practices.