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Olton says Goodbye

U.S. Army Corps of Engineers

Spring 2016

BUILDING STRONG

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Around the District

Chittenden Locks Concert Schedule

Better Know a Section

Rod Zion: This Flagship is for you



Rod Zion, Eastern Environmental Project Office's senior project engineer, supports U.S. Environmental Protection Agency Region 10's projects in Idaho's Coeur d'Alene river basin. He also supports developing a wide variety of diverse projects prior to award. Rod's expertise is key to developing and executing environmental program projects in the Pacific Northwest. He's built relationships with EPA, Bureau of Land Management, U.S. Forest Service and Idaho Department of Environmental Quality.

Rod Zion, this Flagship is for you.



Cover: Deputy District Engineer and Planning, Programs and Project Management Division Chief Olton Swanson retires June 3. Hired by the Corps in 1983, he began his career in Cost Engineering and did a project manager detail. Later serving as the Cost Engineering chief and gaining experience in other areas like the Technical Services Branch, Military Projects Branch, Design Branch and even did a stint as Engineering chief in the Alaska District.

<u>Flagship</u>

Col. John G. Buck, Commander Patricia Graesser, Chief, Public Affairs Elizabeth Townsell, Editorial Assistant Contributors Bill Dowell Scott Lawrence

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Seattle District: A great place to work!

I passed the midway point in command of Seattle District in January. In our January Town Hall meeting I showed you all a "What is important to me" slide from when I first arrived, because what's important to me hasn't changed.

One of the main attributes important to me is a positive, can-do attitude.

I love coming to work each and every day, and it is my sincere hope that you have the same passion.

If I ask you, "What's the best district in the Corps of Engineers?" You'd answer, "Seattle!" Right? And why is that? Because you're a part of this district and what makes it great. And if you don't sincerely believe that, my question to you is, "What are you doing about it? What are you doing to make it better? What are you doing to make it the best?"

As part of a learning organization (which we are) and being professionals, we work to get better each and every day. We each want to improve how we do our work, how we support the district team and how we achieve our vital

mission to the region and beyond. With the uncertain workload we've faced and continue to face, we can only continue to succeed if we continue to improve.

As I've been sharing with you, the district leadership

group has made some time for strategic planning. We looked at who we are, who we want to be and how we want to get there.

While some of you may find the whole strategic planning business to be less than inspiring, the main goal is to be an agency of choice, flexible and adaptable to tackle whatever comes our way through our professional, accountable people who love coming to work every day. We achieve our goal through providing leadership and accountability at all levels, each of us continuing to improve how we do our jobs and looking out for each other.

We've been having discussions lately with supervisors about what each office and section can do toward continuous improvement, and we find ourselves circling back to the importance of communication and teamwork – it's all about helping each other out – the team is only as good as the entire membership. In a recent meeting with all district supervisors, I shared Graham Weston's Ted Talk on how to succeed on a human level- *http:// bit.ly/ISXci4F* His assertion is, "We all want to be valued members of a winning team on an inspiring mission."

He talks about the importance of alignment; of all of us pitching in and working toward a common



Seattle District Commander Col. John G. Buck

goal. He says we excel when we know we're valued and feel that we play an important role.

"With the uncertain workload we've faced and continue to face, we can only continue to succeed if we continue to improve." When people feel valued "...they are going to volunteer greatness and with that greatness they will accomplish greater things than you can ever command them to do."

This district is made up of 800+ individuals, and you each

provide an important role in accomplishing the district's vital mission of providing water resources and engineering solutions to the Pacific Northwest and the nation – from design and analysis, to maintenance and accounting. As I have reflected on what you do, and there's a ton that you achieve, it's huge accomplishment, and we must continue to strive to improve.

I'm focusing on how we can support each other, communicate better and improve our skills and the service we provide. I'm looking for you to do the same. I'm interested in hearing your ideas for improvement – what would make this an even better place to come to work every day?

You can share ideas with me directly in brown bag lunches, the Commander's Anonymous Suggestion Box on eNeWS, through your chain of command or through my open door. I look forward to hearing your ideas.

> *—Essayons!* Spring 2016 | Page 3



When U.S. Army Corps of Engineers officials took on the Gravevard Spit dune restoration project in Willapa Bay in summer 2012, they knew it was about more than preventing coastal erosion and mitigating flood risks. It was also an opportunity for Seattle District scientists to preserve critical nesting habitat for a threatened species, the western snowy plover.

There are only three nesting areas on the Washington Coast for plovers: Midway Beach, Leadbetter Point and Gravevard Spit.

"The plovers nesting habitat keeps shrinking because there has been so much human encroachment," said Melissa Leslie, the Corps' environmental coordinator for the project.

Western snowy plovers make nests on sand spits and dune-backed beaches away from human activity. They prefer free lines of sight to the ocean, so they tend to nest in areas with less vegetation which also could conceal predators, Leslie said.

To preserve the nesting habitat, the Corps restored the 12,500 foot long protective dune to 25 feet in height using 700,000 cubic yards of dredged sand. Rather than plant Page 4 | Flagship

native grasses to combat erosion, the Corps installed about 1,000 feet of wooden-slat sand fencing thus far and may add more in the future to combat wind-blown erosion.

"We had evaluated alternatives that were more hard type structures with rock, but went with sand," said David Michalsen, Corps coastal engineer. "It was a win-win, providing both coastal storm damage reduction and enhanced habitat for a listed species."

It's clear from nesting surveys conducted by Washington Department of Fish and Wildlife and the Shoalwater Bay Tribe, the plovers have found the reconstructed dune quite hospitable. In 2012, when the project began, there was only one plover nest. The following year, when the project was complete, there were four. In 2015, surveyors found 14 nests, a significant increase in a short period of time.

"The birds have strong site fidelity, so when they successfully nest they will return year after year to the same site," Leslie said. "That's why we are getting higher numbers, because they've been successful and even their offspring will come back."

To ensure the dune is maintained for coastal erosion





protection and as plover habitat, the project is in a monitoring phase including physical and wildlife management surveys. The Corps partnered with the Washington Department of Ecology which is doing above and below water surveys to monitor how the area is changing over time.

"Since 2013 there's been some erosion on the north and south sides of the dune, but we've accumulated about 700,000 cubic yards in front of the dune," Michalsen said. "That's good because if you have a wide beach out in front of the dune it provides additional protection and you're less likely to see dune erosion."

In addition, natural channels are forming in a preserved tidal lagoon area behind the dune. Had the dune not been restored, over time the tidal lagoon would have been lost and unabated, erosion would have continued inland. "We basically stopped that process from continuing and reestablished a protective dune barrier island complex," Michalsen said.

Survey data suggests the dune will require renourishment every five years to maintain its protective feature.

It's expected to take about 200,000 to 300,000 cubic yards of new material, or about a third of the amount used in the restoration project, to renourish the dune and have it continue serving as plover nesting habitat.

"We don't want our project to decrease the amount of suitable plover nesting habitat, so we are monitoring that as well," Leslie said.

With peak nesting period from "Although the project was con-

mid-April to mid-August set to begin, the Shoalwater Bay Tribe is planning to erect signs and temporary fencing to make people aware of the nesting area. structed to protect the coast from erosion, it's also being managed as critical habitat for a listed species," said Rebekah Barker, project manager. "The two purposes are intertwined. By limiting erosion we were also able to maintain suitable habitat for the plovers, so everyone wins."

The goal now for this multi-agency, collaborative effort is to maintain the project's dual purposes of combatting coastal erosion while remaining a favored western snowy plover nesting spot.



When the project began in 2012 there was one plover nest, in 2015 surveyors found 14 nests -- a significant increase in a short period



By Stephen Munro Gardener

Most visitors touring the Hiram M. Chittenden Locks in Ballard are drawn to the salmon ladder and unique opportunity of getting an up-close look at vessels making their way to and from

Puget Sound.

While visiting this one-of-a-kind place, there is another unique feature - all around is the beautiful landscape of the U.S. Army's only botanical garden, the Carl S. English Jr., Botanical Garden.

The garden is named after the Locks' first horticulturist who worked for the U.S. Army Corps of Engineers for 43 years, from 1931 to 1974. There is a story the garden's development sprung wholly from English's desire to plant the grounds, although

this isn't quite true. As with many myths, there is an element of truth mixed with some romanticism to suit history.



However, the more historically accurate account regarding the Locks grounds is interesting. A group of volunteers who help preserve Chittenden Locks-relat-

> ed historical materials, Friends of the Ballard Locks, have organized and archived letters that shed light on the original intent for the Locks' grounds.

"The documents find is exciting because it gives us a date and specifics," said Friends of the Ballard Locks member Susan Connole. "The documents show the intent right from the beginning was to have a garden here."

In the letter dated November 19, 1915 to then Seattle District Commander Lt. Col. James Cavanaugh, Assistant Engineer and Construction

Supervisor Arthur Sargent writes he has the honor to submit the Locksite Reservation grounds plan. In the letter he mentions driveways, buildings, plans for fences and boundaries, and trees and shrubbery.

Sargent's plan is to request the Seattle Board of Park Commissioners furnish plants for the grounds' beautification. Local county and city governments were partners in building the locks and his justification furthers this partnership. The result according to Sargent, is a mutually-beneficial beautiful grounds at the Locksite.

"If properly laid out, the grounds can be made one

his page, top, construction at the locks in the early stages. Middle, The locks and gardens have been serving Seattle and the world since 1917. Bottom, the almost barren landscape as the locks neared completion was a blank canvas.



A historical aerial photo of the locks sparse grounds overlooking an industrialized Seattle. Assistant Engineer and Construction Supervisor Aurthur Sergeant's grounds plan of driveways, buildings, plans for fences and boundaries, and trees and shrubbery take shape.

of the most attractive spots in Seattle and can be maintained at moderate expense if the services of the permanent lock employees can be utilized for that purpose when not required for the care and operation of the locks," Sargent wrote.

In apparent preparation for the formal opening of the Locksite July 4, 1917, Sargent forwards to Cavanaugh a request on February 5, 1917, for 185 roses and 955 plants and shrubs. Cavanaugh quickly writes Seattle's park commissioners for the plants and on February 20, they deliver.



Between 1919 and 1922 Sargent and Assistant Engineer W.T. Preston request, and are approved by then District Commanders Colonel's G.A. Zinn and E.H. Schulz, the commissioners provide more and more plants for the then newly-named Government Locks grounds.

English's vision and contributions of cultivated trees and flowers from seeds collected throughout the world may be the most outstanding and superb displays, but he wasn't the first to beautify the grounds. He was simply expanding on Corps of Engineers official's original intent to make it one of the most attractive spots in Seattle.

The intent right from the beginning was to have a garden and "one of the most attractive spots in Seattle." Assistant **Engineer and Construction Super**visor Arthur Sergeant received the original plants from Seattle park commissioners. This aerial photo of the grounds shows Carl S. English's design taking shape.

Compelled to Serve

UNITED STATES ARMY

By Tanya King Public Affairs Office

He started working summers when he was 12 and never stopped. But that will change for Olton Swanson June 3 when he retires following 33 years of federal service. S wanson, the U.S. Army Corps of Engineers, Seattle District's deputy district engineer and Planning, Programs and Project Management Division chief said it's time to travel with his wife and become more active in his church. Also, coming from a family of 21 children, he said it is time to reconnect with his siblings.

"At some point you ask yourself when the right time to retire is," said the University of Washington alumnus. "I've been thinking about it, it feels like the right time and it gives me the opportunity to train my replacement."

Many in the district think his replacement will have big shoes to fill.

"Olton reads people very quickly." said Ginny Dierich, Military Environmental and Interagency Support Branch chief. "He has this way of being able to understand where people are coming from. I think it came from him being in a large family—each person had their own positions or agenda's and he had to find his way through each of their agenda's to get to where he wanted to go."

> Five of his seven brothers served in the military, so naturally Swanson's original goal was to attend the U.S. Military Academy in West Point, N.Y.

"I felt compelled to serve," said Swanson, deeply moved by his brother's military service in Vietnam.

He leaned about the Army Corps of Engineers and the world-wide locations he could serve. It made sense for him to work there

"My siblings mentored me and my parents supported me," he said. "In high school I was pushed into math and science, while my SAT scores were off the chart. I got a scholarship because of my grades and engineering seemed interesting and exciting and drew me in."

Hired by the Corps in 1983, he began his career in Cost Engineering and did a project manager detail. Later serving as the Cost Engineering chief and gaining experience in other areas like the Technical Services Branch, Military Projects Branch, Design Branch and even did a stint as Engineering chief in the Alaska District.

It eventually led him to his current position where he's remained for nine years because he said it's hard to get restless doing it.

"In the Corps of Engineers, you

Continued on Page 10 Spring 2016 | Page 9



Swanson receives Special Recognition during the 2013 Black Engineer of the Year Awards.

have to be about solving problems no matter where you sit in the organization," Swanson maintained. "You will be most effective if you know what your job is, what your boss' job is, and what your senior rater's job is. Try to solve their problems for them. Over time, if you can do that, you will get noticed."

Along the way he's mentored the people he leads to do the same, according to Dierich.

"He delegates to me and empowers me to do my job," said Dierich. "Early on in my career he was tremendously helpful in enabling me to learn my job—he relies on his support staff and bridges the gap in their knowledge. He invests in us and then steps back."

There are a couple other pieces of advice he has for those who wish to excel - don't sweat the small stuff and mentors are absolutely critical to one's career. He also urges everyone to embrace the Strategic Plan as a key to future district success given the changing nature of how the district is doing business.

"There's a lot of soul in the Strategic Plan," Swanson said with passion. "Know your job, pull your weight and pull together. There is less and less room for those who aren't doing that."

According to him the Corps is facing higher levels of scrutiny, competition for funding, and a volatile, complex, ambiguous and uncertain environment.

"Spend less time being exact about the future and more time on skill sets to be effective," said Swanson, emphasizing he doesn't have time to beat around the bush in his role. "If there's one thing I've learned, it's that we can't lead without followers. If we as leaders aren't positioning staff to thrive in this uncertain environment, we won't be leading very long."

As Swanson's time to lead comes to an end, he reflected on the leadership values he brought to the district.

"In the position I'm in, I have to be blunt and direct," he said. "There are times I actively take that role. In my career I have had to be confident, competent, and assertive."

Dierich has the utmost respect for

how he has been a unifier taking that approach.

"He has this base of calm," said Dierich, who Swanson mentored over the years. "I'm always amazed at how he very rarely moves into a realm of anger or frustration, but when he does, you know it and it's for good reason."

To Swanson, no isn't a reasonable answer. He wants to know "how do we get to yes."

"I am impatient with excuses—I don't have time for that," he said. "If you can't communicate the issue in five minutes or less, I question if you understand the real issue. I don't like to mince words. The more effectively, clearly and concisely you communicate, the more effective you will be. Clarity as a project manager is a force multiplier and enables the team to be more efficient."

And true to form, at the end of his long career, respected by many, Swanson has had no trouble being blunt or clarifying why now is the right time to retire.

"First I want to take a few months and decide what I want to do," he said. "Then I want to take the time to do things while I can still enjoy them."



Swanson said he wants to spend time with his family, left to right, Sean, Erika, Claude and wife Stephanie. He plans on traveling more with Stephanie and reconnect with his 16 living siblings.



Libby Middle School students learn about erosion and bank stabilization at the Stream Table.

Libby Dam's STEM day builds future

Concerns about the quality of Science, Technology, Engineering and Mathematics, or STEM, education and U.S. dominance in science and technology have been mounting for decades.

In the 1980s, the U.S. led the world in percentage of college graduates with STEM degrees - today the U.S. is among the lowest.

Lead Electrician Dean Mesenbrink and Maintenance Control Technician Donna Fiscus all led hands-on activities for the students illustrating the math skills and understanding of scientific and engineering concepts employees use daily at Libby Dam.

At the Visitor Center Park Ranger Susan James taught

Corps officials recognize the critical role STEM education plays in enabling the U.S. to remain global marketplace economic and technological leaders.

Supporting the Corps' role, Libby Dam, Montana officials hosted the 5th Annual STEM day for 79 Libby Middle School 8th graders April 14, 2016.

Students were shown the intricacies of running a dam through intensive tours with Mechanical Engineer Bryan Cook and Electrical Engineer Robert Reeves, with stops along the way to meet and learn from Corps employees representing the wide variety





Top, students get a fish anatomy lesson. Bottom, Intricacies of running a dam are explained.

of trades and specialties needed to keep the electricity humming.

Powerplant operators, Zach Faulkner and Jeff Stern,

Interagency collaboration and coordination and cooperation from all Libby Dam sections made it a successful full-day of experiences for students.

students about natural resource management and water safety. Montana Department of Department of Fish, Wildlife and Parks Biologist Christina James gave fish anatomy and biology lessons. Christina works at the Murray Springs Fish Hatchery which is operated by the state, but owned by the Corps.

Students also got handson experience with the challenges of managing moving water. This was provided by Lincoln County Conservation District Supervisors Wayne Maahs and Becky Lihme and the traveling "Stream Table" illustrating the concepts of erosion and bank stabilization.

(Inset) In addition to being past their life cycle, barnacleencrusted gate mechinisms are just one issue maintenance workers must tackle each year.





The newly installed **Stoney Gate Valves** in 1916. This style gate valve was invented in the 1800s by Irish engineer **Bindon B. Stoney.**

№406

LAKE WASHINGTON CANAL, WASH. LOCKS AT NARROWS OF SALMON BAY. STONEY VALVE IN CULVERT - DOWNSTREAM FACE N. 26, 1916.

By Bill Dowell Public Affairs Office

The U.S. Army Corps of Engineers partnership with the Seattle community goes back more than 100 years and was key to building the Hiram M. Chittenden Locks in Ballard.

Congress appropriated more than \$2 million in 1910 to build the locks. providing the local community furnish the right-of-way, indemnify the government against damage claims and supply funds to excavate the channel into the lakes. The community came through, and now the Corps' Seattle District oversees the locks which officially opened July 4, 1917.

Now, once again the community is stepping up to help with Seattle Public Utilities providing nearly one quarter of the \$430,000 needed to design new valves, the control system and necessary machinery to operate.

The system will replace the gate valves in the large lock filling culverts which are near the end of their service life. The valves control water flow through the culverts and into the lock chambers. In addition to updating the nation's infrastructure, the project will also improve fish passage conditions and water conservation.

"Partnering with the Corps of Engineers to fund a needed upgrade for

fish safety at the locks is an important part of our mission to keep Seattle the best place to live," said Seattle Public Utilities Aquatic Resources Manager Michele Koehler. "While the utility's direct efforts tend to be farther upstream in the Cedar River, the entire watershed is essential for migrating salmon and we share an interest in improving fish passage regionally." As part of the entire watershed, the Locks is the only passageway migrating salmon have getting to and from Puget Sound. By providing this funding SPU's Instream Flow Commission, or IFC, will help speed the process along to complete the valve replacement project.

Members of the IFC, which include the City of Seattle, Muckleshoot Indian Tribe, National Marine Fisheries Service, U.S. Fish and Wildlife Service, Washington Departments of Ecology and Fish and Wildlife, and King County, were all onboard for this project knowing it will improve this critical migration point.

Leading the charge for the project in the IFC was the Muckleshoot Tribe. "After years of advocating for lock valve replacement to protect the salmon smolts leaving Lake Washington,

MMURIT **Seattle Public Utilities** provides \$100,000 towards Locks update

we concluded that a local partnership was needed to help move this project forward," said the tribe's Fisheries **Division Habitat Program Supervisor** Holly Coccoli.

For the Corps, this assistance is a win-win. "Partnering is a great way local communities can support national infrastructure, especially infrastructure vital to their economy," said Amy Reese, Seattle District's Operations Division Acting Chief. "It's not something we've done much in the past, but the Water Resources Reform and Development Act of 2014 is opening up more possibilities for stakeholder assistance and partnering. With the IFC's support we're definitely one step closer and to replacing the original 1916 valves."

With the six new valves and controls, lock masters will be able to reduce water velocity through the 8-foot-wide by 14-foot-tall filling culverts. This lower velocity means entraining juvenile salmon, especially ESA-listed Chinook, is less likely to occur, lowering mortality rates.

The valve replacement is number two on the District's Lock project priority list, behind replacing the pump plant. That replacement is underway.

Save the Date:

The Seattle District will celebrate Corps Day July 14 with an award ceremony and picnic.

Out and About:

Ken Brettmann, presented "Managing Reservoirs for All" at the 2016 Northwest Hydroelectric Association conference February 28 in Portland, Oregon.

Gail Terzi taught a 3-hour Wetland Certification on **Compensatory Mitigation** course March I to 30 University of Washington students.

Lenneia Jennings, Roger (David) Williams, Sonia Frees, Debbie Knickerbocker and **Catherine Moreno** represented the Seattle District March 10 at the Alliance Northwest Small **Business Development** Conference at the Washington State Fair

Exhibit Hall, in Puyallup, Washington Portland and Walla Walla Districts also attended.

During Engineer Week Ellen Engberg, Lt. Col. Andy Park, Jon Moen and Kyle Shoemaker represented the district at the Washhington Middle School STEM fair. About 1.200 students attended.

Congratulations:

2016-2017 Leadership **Development Program** Class: **David Alkins**

Joel Fenolio Katherine Garon Brian Hooper Catherine Johnson Mark Kerr **Steve Kuan Scott Lawrence Melissa Leslie Morgan Miller Catherine Petroff** Virginia Ryan **Kevin Waring**

Deployed:

Electrician

Chief Joseph Dam

Jin Park

Accountant

Charles Meno

New Positions:

Michael Harris, Finance and Accounting Officer



Jodie Ramsey, Administrative Contracting Officer Supervisor Kayla Stull, Emergency Management Specialist Chris Jarvis and Rick Peterson, joined the 565th FEST-A

Professional **Development:**

Eric Anderson, Jose Medina and Jeff Tribbett, passed Professional **Engineering Exam** Dan Sacks, Project Management Professional Brian Wilson. Hazardous Materials Instructor and Hazardous Materials Incident Command Instructor courses

Joyce Herschberger, Facilities Engineering Level I Certification

Retirements:

Conway Bondurant Capt. Rex Broderick **Bridgette Bruno David Burch Eleacie Carter-Webb Tim Erkel Richard Garrison Robbin Goldsby** Emmet McCabe Susan Powell **Richard Wilson**

Moving On:

Jodi Auer Brenda Bachman Bill Barker Joy Blair **Conway Bondurant Kristen Hafer Taylor Johnson** Tanya King Sonya Kurle **Mark Lee** Maung Myat **Gus Nelson** Jonathan Paull Dawn Sonju **Joseph Summers**

Condolences:

Joseph Hilsabeck Anthony Rodriguez Betty Salmon





Leah Anderson Project Manager Lewis & Clark Proj. Ofc.



Casey Huber Architect Lewis & Clark Proj. Ofc.

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Maribeth Martin Budget Technician Project Support Br. Resource Management



Mark Davis



John Perez Procurement Analyist Chief Joeseph Dam





Anna Pesola Electrical Engineer Chief Joeseph Dam



Matthew Goe Project Manager Lewis & Clark Proj. Ofc.



lan Pumo Civil Engineer Laborer Chief Joeseph Dam Cost Engineering Sect.

Daniel White



Juliana Houghton Fisheries Biologist **Regulatory Section**



Darim Yi Electrical Engineer Chief Joeseph Dam





may

Boeing Employees Concert Band Sunday, May 29 @ 2 p.m. Lively Marches, Show Tunes and Classics

june

Highline Community Symphonic Band Saturday, June 4 @ 2 p.m. Variety of Classical Concert Music

Cascadia Big Band Sunday, June 5 @ 2 p.m. Post-swing Big Band

Show Choir Friday, June 10 @ Noon 60's, Beatles, Big River, Broadway & 90's

The MoodSwings Saturday, June 11 @ 2 p.m. All-female Big Band Jazz ensemble

Barneleikarringen Sunday, June 12 @ 2 p.m. Children's Scandinavian Dance

Musica Molida Saturday, June 18 @ 2 p.m. Street Organ Music

Classic Car Show Father's Day - Sunday, June 19 @ 10 a.m. to 3 p.m. Cars of the 20's, 30's and 40's

Elliott Bay Pipe Band Father's Day - Sunday, June 19 @ 2 p.m. Traditional Pipe and Drum Music

Eastside Modern Jazz Saturday, June 25 @ 2 p.m. Latin, Funk, Jazz-Rock fusion & Cont. Jazz

Kirkland Civic Orchestra Sunday, June 26 @ 2 p.m. Classical and Pop Music

JazzCats Wednesday, June, 29 @ Noon Northwest Region Elementary Schools

july

The Tempos Saturday, July 2 @ 2 p.m. Lively Big Band Music

85th Street Big Band Sunday, July 3 @ 2 p.m. 30's, 40's and 50's Swing Favorites

Seattle Civic Band 4th of July - Monday, July 4 @ 2 p.m. Rousing selection of patriotic music

Greenwood Concert Band Saturday, July 9 @ 2 p.m. Marches and Music for Bands

Puget Sound Daylily Club Flower Show Sunday, July 10 @ 9 a.m. to 4 p.m.

Puget Sound Symphony Chamber Players Sunday, July 10 @ 2 p.m. Classic Wind Instrumentals

Greenwood Concert Band Saturday, July 16 @ 2 p.m. Marches and Music for Bands

West Seattle Big Band Sunday, July 17 @ 2 p.m. Big Band Swing and Jazz

Cherie Blues Saturday, July 23 @ 2 p.m. Blues-infused Vocal Jazz and R&B

The Jazz Pearls Sunday, July 24 @ 2 p.m. Lively Jazz

Letter Carriers & FOE Band Saturday, July 30 @ 2 p.m. Concert Music

Greater Seattle Fuschia Society Show Sunday, July 31 @ 9 a.m. to 4 p.m.

Coal Creek Jazz Band Sunday, July 31 @ 2 p.m. Traditional **Dixieland** Jazz

august

Batucada Saturday, August 6 @ 2 p.m. Brazilian Samba, Chorus and Forro

Ballard Sedentary Sousa Band Sunday, August 7 @ 2 p.m. Greatest Marching Band Hits

Horseless Carriage Car Show Saturday, August 13 @ 10 a.m. to 3 p.m. Pre-1950's automobiles

Pacific Cascade Big Band Sunday, August 13 @ 2 p.m. Swing Era Jazz, early 1930's to late 1950's

MachOne Jazz Orchestra Sunday, August 14 @ 2 p.m. Big Band to Contemporary Jazz

Microsoft Jumpin' Jive Orchestra Saturday, August 20 @ 2 p.m. Jazz Music

Altaeus Woodwind Quintet Sunday, August 21 @ 2 p.m. Music from all Classical Periods

Lynnwood Community Band Saturday, August 27 @ 2 p.m. Non-profit Community Band

The Professor Gadget Sax Quartet Sunday, August 28 @ 2 p.m. An adhoc collection of saxophone players

september

STRUM Saturday, September 3 @ 2 p.m. Seattle's Totally Relaxed Ukulele Musicians

Around the Sound Band Sunday, September 4 @ 2 p.m. Famous Marches, Movies and Show Tunes

Michael Clune & Sleep till Noon Band Monday, September 5 @ 2 p.m. Contemporary Blues & Rock

Ballard Civic Orchestra Saturday, September 17 @ 2 p.m. Celebrating Hispanic Cultural Heritage Public Affairs Office Seattle District (CENWS-PA) U.S. Army Corps of Engineers 4735 East Marginal Way South Seattle, WA 98134-2392



The Chief Joseph Dam Project Office's mission is to provide support of project development through all phases, with an emphasis on Bidability, Constructability, and Operability. They manage every aspect of construction projects at Chief Joseph Dam under the Spokane Resident Office, including construction quality, site safety, contract modifications, funding, construction schedules, labor issues, technical issues and customer relationships. Current projects underway are the U1-U16 Turbine Runner Repairs and Equipment Storage Building construction (for LACPO). There is substantial construction at CJD at least through 2029.

The CJD PO staff are:

Jim Renick, John Reid, Gary Trovitch, Kurt Martinson, Randy Ellison, Eric Johnson, Chase Temple, Zachary Zimchek.