

Councilmembers

Position No.

1. Tod Gunther
2. John Kelly
3. Vacant
4. John Williams
5. Gregg Bradshaw
6. Greg Hogan
7. Scott Drennen



ORTING CITY COUNCIL
Regular Business Meeting Agenda
Orting Multi-Purpose Center
202 Washington Ave. S, Orting, WA
January 8th, 2020
7 p.m.

Mayor Joshua Penner, Chair

1. **CALL MEETING TO ORDER, PLEDGE OF ALLEGIANCE, AND ROLL CALL.**
REQUEST FOR ADDITIONS OR CORRECTIONS TO THE AGENDA.
2. **SWEARING IN OF ELECTED COUNCILMEMBERS.**
Position #4- John Williams
Position #5- Gregg Bradshaw
 ↓ *Mayor Penner*
3. **AB19-92- Interviews for Council Position #3.**
 ↓ *Deputy Mayor Hogan*
 - A. **Interviews- (Conducted by the Deputy Mayor)**
Order of interview will be drawn at the meeting.
 - B. **Executive Session- (Mayor Will Recess To Executive Session) - To Evaluate The**
Qualifications of a Candidate For Appointment To Elective Office As Authorized By RCW
42.30.110(H).
 - C. **Reconvene the Council Meeting. (Mayor)**
 - D. **Mayor to Entertain any Motions for Appointment of Councilmember.**
Motion: To Appoint (Candidate Name) To Council Position #3.
 - E. **New Councilmember Sworn in by the Mayor.**
4. **PUBLIC HEARING**
 - A. **AB19-90- Orting Municipal Code Updates for Compliance with Phase II NPDES Permit- Ordinance**
No. 2019-1057, An Ordinance Of The City Of Orting, Washington, Relating To Low Impact
Development Requirements; Amending Orting Municipal Code Sections 5-1-2, 5-10-2, 6-1b-4, 7-5-13,
7-6-2, 8-2-4, 8-4-2, 8-5-15, 9-5a-4, 9-5a-7, 9-5a-9, 9-5a-12, 9-5a-13, 9-5a-16, 10-16-2, 10-16-4,
11-1-2, 11-4-2, 12-2-10, 12-10-3, 13-2-4, 13-3-2, 13-5-2, 13-5-9, 13-6-2, 13-6-3, 13-6-4, 13-6-7,
14-1-5, 14-1-9, And 15-15-2.
 ↓ *Mark Bethune/Emily Adams*
5. **PRESENTATION**
 - A. **AB20-01- D.M. Disposal Company- Proposed Rate Increase.**
 ↓ *Mark Bethune/Josh Metcalf*
Motion: To Approve D.M. Disposal Company Proposed Rate Increase Effective March 1, 2020.
6. **PUBLIC COMMENTS** *Persons wishing to address the City Council regarding items that are not on the agenda are encouraged to do so at this time. In the case of a question, the chair will refer the matter to the appropriate administrative staff member or committee.*

Any Requests for Consent items to be pulled for discussion?

7. CONSENT AGENDA

- Payroll and Claims Warrants

Motion: *Move To Approve Consent Agenda As Prepared.*

Consent items pulled for discussion.

8. OLD BUSINESS

A. AB19-80- Ordinance No. 2019-1054- An Ordinance Of The City Of Orting, Washington, Relating To Qualifications for Elected Officials; Adopting New OMC 1-6-4 And 1-6-5, Establishing Term Limits For City Council Members And the Mayor.

✚ **CM Gunther/CM Williams**

Motion: *To Adopt Ordinance No. 2019-1054 An Ordinance Of The City Of Orting, Washington, Relating To Qualifications For Elected Officials; Adopting New OMC 1-6-4 And 1-6-5, Establishing Term Limits For City Council Members And Mayor; Providing For Severability; And Establishing An Effective Date.*

B. AB19-87- Bids-Generator Purchase & Installation/New Municipal Center.

✚ **CM Drennen/CM Gunther**

Motion: *To approve Energy Systems as the responsible low bidder and authorize the Mayor to sign a purchase agreement with them for \$49,803.64 to purchase and install a “Generac” Generator for the New Municipal Center.*

C. AB20-04-Information-Tree Removal in Multiple Areas of the City.

✚ **Greg Reed**

9. NEW BUSINESS

A. AB20-02- Contract Renewal- Matthew Rusnak, Public Defender.

✚ **Scott Larson**

Motion: *To Authorize The Mayor To Renew The Contract With Mathew Rusnak As Presented.*

B. AB20-03- Park Board Appointments.

✚ **Mayor Penner**

Motion: *To Confirm the Mayor’s appointment of Kim Wainscott and Mike Dannat to the Park Advisory Board.*

10. EXECUTIVE SESSION

11. ADJOURNMENT- **Motion:** *Move to Adjourn.*

**SWEARING IN OF ELECTED
OFFICIALS**

STATE OF WASHINGTON,)
 } ss.
County of Pierce)

OATH OF OFFICE

I, _____, residing at _____,
Orting, WA 98360

Do solemnly swear that I am a Citizen of the United States and the State of Washington.

I will support the Constitution and Laws of the United States, and the Constitution and Laws of the State of Washington, and all local ordinances, and that I will faithfully and impartially perform and discharge the duties of the office of Council Position #4, City of Orting in and for Pierce County, Washington, according to law and to the best of my ability, so help me God.

John Williams

Subscribed and sworn to before me this _____ day of _____
2020.

Joshua Penner, Mayor

Charlotte Archer, City Attorney

STATE OF WASHINGTON,)
 } ss.
County of Pierce)

OATH OF OFFICE

I, _____, residing at _____,
Orting, WA 98360

Do solemnly swear that I am a Citizen of the United States and the State of Washington.
I will support the Constitution and Laws of the United States, and the Constitution and
Laws of the State of Washington, and all local ordinances, and that I will faithfully and
impartially perform and discharge the duties of the office of Council Position #5, City of
Orting in and for Pierce County, Washington, according to law and to the best of my
ability, so help me God.

Gregg Bradshaw

Subscribed and sworn to before me this _____ day of _____
2020.

Joshua Penner, Mayor

Charlotte Archer, City Attorney



**City Of Orting
Council Agenda Summary Sheet**

	Agenda Bill #	Recommending Committee	Study Session Dates	Regular Meeting Dates
Subject: Selection of Candidate to fill the unexpired term of Council Position #3.	AB19-92			
				12.11.19 01.08.20
	Department: Clerk			
	Date Submitted: 12.10.19			
	Cost of Item:		₹	
Amount Budgeted:		₹		
Unexpended Balance:		₹		
Bars #:				
Timeline:		90 days from resignation of Councilmember		
Submitted By:		City Clerk		
Fiscal Note:				
Attachments: Selection Process, Prompt sheet				
<p>SUMMARY STATEMENT: Councilmember Michelle Gehring submitted a resignation letter to the City Clerk on December 9th, 2019 to be effective December 31st, 2019. <i>Per the City Council Rules of Procedure:</i></p> <p>8.1 Notice of Vacancy: If a Council vacancy occurs, the Deputy Mayor will take the lead with the assistance of two councilmembers and guide the Council through the procedures as outlined in RCW 42.12.070. In order to fill the vacancy with the most qualified person available, until an election is held.</p> <p>The clerk will follow Council rules and will widely distribute and publish a notice of the vacancy, procedure, deadline for applying for the position and the date of the interview. Deputy Mayor Hogan will lead the process for the appointment to this position. Councilmember's were provided candidate letters of interest and resume's prior to the meeting.</p> <p>Each Applicant after drawing their order to be interviewed will be asked to do an introduction followed by 6 questions, and a closing statement.</p> <p>After the candidates have all been interviewed the Council will recess to an Executive Session to discuss the qualifications of each applicant. When the Executive session is over Council is expected to return to open session where the opportunity to make a motion to appoint a Councilmember will be provided.</p>				
<p>RECOMMENDED ACTION: MOTION: To Appoint _____ To Fill The Unexpired Term Of Council Position #3.</p>				

Major Penner
City Administrator Mr. Bethune
110 Train Street SE
Orting, WA 98360

Mayor Penner and Mr. Bethune,

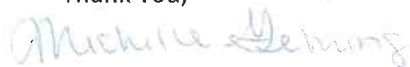
I am writing to give my resignation to the Orting City Council, effective December 31, 2019. Although this is not something I expected to be having to do or something I am looking forward to doing, my family and I are going to be moving and I will no longer be within City limits.

I have enjoyed my time working with City staff, you Mayor Penner, City Council, and the citizens of Orting. I will miss everyone tremendously.

My last official meeting will be Wednesday, December 11th, 2019 but I will remain on Council until December 31st to continue with any items that need to be cleared up and help with anything I can.

Again, I have enjoyed working with everyone and look forward to staying in touch in the future.

Thank You,

A handwritten signature in blue ink that reads "Michelle Gehring". The signature is written in a cursive style.

Michelle Gehring

Orting City Council, Position 3

City Council Selection Process Council Position #3

January 8th, 2020
Multipurpose Center
202 Washington Avenue South
Orting, WA 98360

The Orting City Council will be interviewing applicants who have expressed an interest in filling the unexpired term of City Council Position #3. Candidates will be asked to choose a card which will determine the order they will be interviewed. Candidates will be asked to wait out in the lobby until their interview, so as to avoid giving any candidate an unfair advantage over another, however, whether a candidate chooses to do so is voluntary, pursuant to the Open Public Meeting Act, Ch. 42.30 RCW. The same applies to whether or not they choose to live stream the ongoing interviews on their cell phones while out in the lobby.

Candidates will be informed by the City Clerk when it is their turn to be interviewed, that being determined by the card they chose. Each candidate will have two minutes to introduce themselves. Council-members will then ask each applicant one question. Candidates have two minutes to answer each question. At the end of the questions, candidates will have two minutes to give a closing statement.

When the interviews are concluded The City Council will recess to an Executive Session to review the qualifications of the candidates. When the meeting resumes, the Council will proceed in the process to choose a new Councilmember.

RCW 42.12.070

Filling nonpartisan vacancies.

A vacancy on an elected nonpartisan governing body of a special purpose district where property ownership is not a qualification to vote, a town, or a city other than a first-class city or a charter code city, shall be filled as follows unless the provisions of law relating to the special district, town, or city provide otherwise:

(1) Where one position is vacant, the remaining members of the governing body shall appoint a qualified person to fill the vacant position.

(2) Where two or more positions are vacant and two or more members of the governing body remain in office, the remaining members of the governing body shall appoint a qualified person to fill one of the vacant positions, the remaining members of the governing body and the newly appointed person shall appoint another qualified person to fill another vacant position, and so on until each of the vacant positions is filled with each of the new appointees participating in each appointment that is made after his or her appointment.

(3) If less than two members of a governing body remain in office, the county legislative authority of the county in which all or the largest geographic portion of the city, town, or special district is located shall appoint a qualified person or persons to the governing body until the governing body has two members.

(4) If a governing body fails to appoint a qualified person to fill a vacancy within ninety days of the occurrence of the vacancy, the authority of the governing body to fill the vacancy shall cease and the county legislative authority of the county in which all or the largest geographic portion of the city, town, or special district is located shall appoint a qualified person to fill the vacancy.

(5) If the county legislative authority of the county fails to appoint a qualified person within one hundred eighty days of the occurrence of the vacancy, the county legislative authority or the remaining members of the governing body of the city, town, or special district may petition the governor to appoint a qualified person to fill the vacancy. The governor may appoint a qualified person to fill the vacancy after being petitioned if at the time the governor fills the vacancy the county legislative authority has not appointed a qualified person to fill the vacancy.

(6) As provided in chapter 29A.24 RCW, each person who is appointed shall serve until a qualified person is elected at the next election at which a member of the governing body normally would be elected. The person elected shall take office immediately and serve the remainder of the unexpired term.

[2013 c 11 § 89:2011 c349 § 28; 1994c223 § 1.]

ELIGIBILITY TO HOLD ELECTIVE OFFICE

RCW 3SA.12.030

Eligibility to hold elective office.

No person shall be eligible to hold elective office under the mayor-council plan unless the person is a registered voter of the city at the time of filing his or her declaration of candidacy and has been a resident of the city for a period of at least one year next preceding his or her election. Residence and voting within the limits of any territory which has been included in, annexed to, or consolidated with such city is construed to have been residence within the city. A mayor or councilmember shall hold within the city government no other public office or employment except as permitted under the provisions of chapter 42.23 RCW.

THE CITY OF ORTING
NOTICE OF COUNCIL POSITION # 3 OPENING

The City of Orting is seeking candidates to fill an upcoming vacancy/unexpired term of office for Council Position 3, after December 31, 2019. The position will be filled by appointment of the Orting City Council until the next regular municipal election. To be eligible for appointment a candidate must be a registered voter, and have resided in the City of Orting for at least one year. Letters of interest and a resume should be submitted to Jane Montgomery, City Clerk, by 4:00 pm on December 30th, 2019. Interviews will take place at the regular Council meeting on January 8th, 2020.

Direct questions to Jane Montgomery, City Clerk, jmontgomery@cityoforting.org or 360-893-2219 Ext. 133.

Amy McAlindon
113 Phoenix Ave SW
Orting, Washington 98360
509.899.1628
amymcalindon@gmail.com

December 26th, 2019

Dear City of Orting,

I would like to apply for your current city councilperson opening. I am currently employed at Bethel school district as a family resources coordinator and foster care liaison. I have experience through previous employment building family, school and community partnerships. My most recent career experience provided opportunities to work with a multitude of multicultural families in their homes, and listen to concerns regarding quality education programs available in their communities. The skills I have gained with these experiences have broadened my views regarding issues affecting families in poverty, and culturally diverse families.

As a developmental disabilities county coordinator, I initiated, managed and monitored developmental disabilities programs for compliance using applicable laws, contractual requirements, program guidelines, fiscal requirements and statements of work goals and objectives for provider clients. I coordinated and conducted outreach programs, designed effective written materials, and delivered oral presentations to community-centered convening's. I also assisted in research projects, leading to local public policy change. In addition, my role required scheduling and facilitating meetings for the Kittitas County Developmental Disabilities Board. Through my advocacy efforts and collaborating with county commissioners, employment positions designed to integrate adults with developmental disabilities were created at the county level.

For 10 years, I held a gubernatorial appointed seat on the Interagency Coordinating Council for Early Support Infant and Toddlers (ESIT), and acted as chair on the Family Leadership and Involvement (FLIC) sub-committee. I was responsible for facilitating group meetings while finding common ground among members with diverse interests and backgrounds. I was responsible for maintaining knowledge of the council's priorities and advised the board on initiatives set forth on behalf of FLIC. During this time, I was mentored by experienced council members, and learned the importance of understanding the given political environment, both during council sessions and when meeting to discuss council priorities with state legislatures.

I offer a bachelor degree and teacher certification in Early Childhood and Elementary Education, and have earned a master's degree in Family Engagement and Advocacy.

With the combined skills, experience and knowledge I have gained during my working career, I am confident I will be a strong asset to the city council. I have a vested interest in this community in that I currently reside in Orting with my husband, three children and two dogs. I have many fond memories of growing up in and around this town and would like to now contribute some of my time and effort to help ensure it remains a great place to live for future generations.

Thank you for your time and consideration.

Sincerely,



Amy McAlindon

Amy McAlindon

113 Phoenix Ave SW, Orting, Washington 98360 | 509-899-1628 amymcalindon@gmail.com

Objective

Accomplished family resource coordinator, education advocate and liaison with a wide variety of expertise and experience in the field of family engagement and advocacy. Skilled at collaborating with school districts, community stakeholders and partnering agencies to create outcomes designed to prepare students from all backgrounds for careers, civil engagement and lifelong learning.

Educational Background

- | | |
|------|---|
| 2018 | Master of Arts, Individual Studies: Family Engagement and Advocacy, Central WA University
Thesis: <i>PREPARING THOSE WITH DEVELOPMENTAL DISABILITIES FOR ADULTHOOD AND WORK; PARENT PERSPECTIVES ON SUPPORT SERVICES AVAILABLE IN WASHINGTON STATE</i> |
| 2018 | Non-Profit Management Certification/Central WA University |
| 2014 | Dispute Resolution Services/ Basic and Family Mediation Training
Yakima, Washington |
| 2000 | Bachelor of Early Childhood and Elementary Education, Central WA University
P-3, K-6 Early Childhood and Elementary Education, K-12 Art Certification |

Recent Work History

- | | |
|--------------|--|
| 2019/present | Bethel School District
Family Resource Coordinator/Foster Care Liaison
Spanaway, Washington <ul style="list-style-type: none">• Manage best interest determination and transportation disputes according to the best practices developed by the office of superintendent of public instruction• Coordinate with foster care education program staff at the office of the superintendent of public instruction to address educational barriers for foster students• Ensure that students in out-of-home care are enrolled in and regularly attending school• Facilitate immediate enrollment, transfer of records, and data sharing with child welfare agencies consistent with state and federal privacy laws and rules• Maintain current knowledge of and provide professional development and training to school staff on state and federal laws related to students in out-of-home care and their educational needs• Serve as a guide to answer all questions and help resolve issues that occur within the district pertaining to students in out-of-home care• Supervise and mentor Treehouse Education Specialists |
| 2016-2019 | Birth to Three Developmental Center
Family Resource Coordinator
Federal Way, Washington <ul style="list-style-type: none">• Conducted home visit intake meetings for parents seeking early intervention services for their child.• Coordinated initial evaluations and follow up meetings with families and service providers• Developed and reviewed with family and providers Individual Family Service Plans (IFSP), created with functional, family-centered outcomes• Facilitated transition meetings with school districts to assist family in transitioning their child to Part C services. |

- Ensured compliance of IDEA Part B, Part C and school district policies

2014-2016 **Kittitas County**
Development Disabilities Program Coordinator
 Ellensburg, Washington

- Initiated, managed and monitored all Developmental Disability Administration (DDA) programs under county contract
- Developed and implemented comprehensive county biennial plan for DDA services as required by WAC 388-850-020, including program budget.
- Advocated for people with DD locally, which led to new job positions at the county level
- Acted as the liaison between county, state, local providers and advisory boards to plan for and coordinate DDA services in Kittitas County
- Prepared and delivered reports and presentations delivered to the DDA board, and partnering agencies.
- Advised health department and county commissioners on pertinent legislative matters pertinent to Developmental Disabilities Administration policy changes

2009-2013 **Yakima Children's Village/ Kittitas County Early Support for Infant and Toddlers**
Early Childhood Intervention Specialist

- Participated and administered screenings and evaluations to determine early intervention eligibility and treatment plans
- Identified and conferenced with family members signs of emotional and developmental delay, and intervention options for their child.
- Developed detailed evaluation and progress reports for Individual Family Service Plans
- Delivered special education sessions using a parent-coaching model amongst a broad range of multi-cultural and socio-economic groups
- Created lesson plans designed to support each child individually in meeting their developmental milestones

Additional Training and Accomplishments:

- 2019 McKinney-Vento/Foster Care Liaison training, OSPI
- 2006-2015 Gubernatorial appointed parent position, State Interagency Coordinating Council for Early Support for Infants and Toddlers (ESIT),
- 2010-2013, Chair, Family Leadership and Involvement Committee (ESIT)
- Training 2016: Promoting First Relationships
- Training 2016: Cultural Equity Training
- Completed in 2015- *Bringing the Protective Factors Framework to Life in Your Work (Looking at the Families Through a Different Lens)*. Children's Trust & Prevention.
- Co-Author: Families are Important. State Curriculum Guide
- Co-Author: Our Next Step; Transition from ESIT Guide-WA State
- Co-Author: Washington State Early Learning Benchmarks Guide
- Presenter: 2013 Infant and Early Childhood Conference, Tacoma, WA.
- Parent panel speaker: "Families Share Their Stories."
- Presenter: 2012 Infant and Early Childhood Conference, Tacoma, WA
 "Our Next Step: Wa State Transition from ESIT guide.

Jane Montgomery

From: Anthony Belot <tonybelot1@gmail.com>
Sent: Monday, December 30, 2019 2:17 PM
To: Jane Montgomery
Subject: COUNCIL POSITION # 3 VACANCY/OPENING
Attachments: ATT00001.htm; Tony Belot Orting Orting City Council .pdf; Tony Belot Resume Orting City Council.pdf

Hello,

My name is Tony Belot, and I'd like to be considered a candidate for filling Council Position #3 when available. Please see attached letter of interest and resume per the announcement.

Thank you,
Tony

Tony Belot
(949) 241-4287
tonybelot1@gmail.com

Total Control Panel

[Login](#)

To: jmontgomery@cityoforting.org [Remove](#) this sender from my allow list
From: tonybelot1@gmail.com

You received this message because the sender is on your allow list.

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From: tonybelot1@gmail.com

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From: tonybelot1@gmail.com

You received this message because the sender is on your allow list.

Tony Belot
919 Sigafoss Ave NW, Orting, WA, 98360
tonybelot1@gmail.com
(949 241-4287)

December 30, 2019

The Honorable Mayor and City Council
City of Orting
110 Train Street SE, PO Box 489
Orting, WA 98360

RE: Orting City Council Position #3

Honorable Mayor and Members of the City Council,

I am submitting this letter of interest and resume for consideration of the open Orting City Council position #3. I was raised in Pierce County, and have a passion for serving my community. As the son of hardworking, blue-collar parents, I understand the realities facing working families because I've lived it. My wife and I chose Orting as the place to raise our two young children and look forward to watching them grow and thrive here, but recognize there is work to be done. I want to help.

When I was 20 years old, I left Pierce County and swore to faithfully defend the Constitution of the United States. I served with the United State Marine Corps in combat, and learned how to lead from the best of the best. Rather than going directly to college after high school, the Marine Corps became my right of passage into adulthood and foundation for understanding how a just society can only be attained through service. After completing active duty, and while a full-time student, I became an advocate and non-profit professional for transitioning veterans and military families as a way to help them with their transition to civilian life. It taught me the difference between a hand up and a hand out.

I have been fortunate to have a career span both the non-profit and private sectors. As demonstrated in my resume, I have successfully built broad coalitions with many stakeholders around complex issues in our community such as education and jobs, and more recently, to maintain an economically vibrant port that benefits our entire region.

If I am appointed to the Orting City Council, my capacity to work with people with diverse backgrounds and experiences to establish a shared vision of our community that puts the needs of our residents first. I currently serve on community boards in Pierce County, including the Tacoma Youth Marine Foundation, Tacoma-Pierce County Chamber of Commerce, and the City of Orting Planning Commission, I have deliberated on land use and architectural design issues for our city, so I am aware of the challenges facing Orting, such as population growth, transportation, infrastructure, and economic development. Equally, I consider my graduate school coursework at the University of Washington, in policy analysis, consensus building, and economics beneficial for working on issues facing our community. Taken together, my experiences in the public and private sector, as well as education, will bring a valuable perspective to the Council.

Once again, I have a passion for serving my community and will bring a unique perspective to the Council. I look forward to the privilege of working together for Orting.

Respectfully,



Tony Belot

Public Policy | Strategic Planning | Public Affairs | Crisis Management

Leadership in the community offering more than 10 years of private and nonprofit sector experience translating vision into action to benefit the common good. I have significant and progressive experience in public affairs and a strong record of success in all endeavors.

EDUCATION

M.P.A. University of Washington. Major: Executive Master of Public Administration
B.A. Chapman University. Major: Political Science. Minor: US History

CURRENT APPOINTMENTS AND BOARDS**Tideflats Advisory Group Appointee for Tideflats Subarea Planning Process, Present**

- Appointed by the City Council of Fife, Washington, to be the non-port property industrial business representative in establishing the shared, long-term vision in the Port of Tacoma Manufacturing/Industrial Center.

Planning Commissioner, City of Orting, Washington, Present – 2022

- Appointed Planning Commissioner by the City Council of Orting, Washington, to make recommendations to the City Council and Mayor regarding land use and architectural design determinations.

Board Member, Tacoma-Pierce County Chamber of Commerce, 2018 – Present

- Vice-Chair of Executive Committee.

Board Member, Tacoma Youth Marine Foundation, 2018 – Present

- Co-Chair of Bylaws Committee.

Board Member, Tacoma-Pierce County Business Alliance PAC, 2018 – Present

- Chairman of Board.

Executive Committee Member, South Sound Manufacturing Industrial Council, 2018 – Present

- Co-Chair Director Search Committee.

PROFESSIONAL EXPERIENCE**Schnitzer Steel – Northwest Region**

2016 –

Present**Government & Public Affairs, Regional Manager**

Government Affairs Manager conducting state and local government outreach and analysis of emerging or existing legislative and regulatory issues impacting the company.

- Developing and implementing strategies for local, regional, and state-wide public policy issues relating to company.
- Gathering information and assisting in the preparation of position papers, policy briefings and presentations and legislative testimony for pending legislative actions.
- Attend hearings, conferences, and meetings and other events as needed.
- Face of company for public presentations, service projects, press conferences/interviews.

Political Advisor – West Coast

2009 –

Present

Over 10-years of experience in government affairs and policy issue initiatives at the local, county, and state levels.

- Communicated recommendations and enhancements to various levels of leadership regarding volunteer activities, goal setting, and reducing redundancies. Coordinated and directed communication and civic engagement strategies.

- Produced research and analysis, and identify public policy issues of interest to the public official and develop programs and actions in response to those matters.
- Provide written and oral information with communications to support administrators, elected officials, boards and commissions.
- Attend regular city council, board, legislative sessions; participate in meetings, workshops and conferences; provide information to key figures on programs, policies, and projects.

World Affairs Council – Seattle, WA**2016 – 2017****Managing Director**

Senior-most advisor to the CEO, and leading the executive team for World Affairs Council, Seattle, a hub for all things international. Oversight of all Operations, HR Policies and Practices, IT, Communications, and financial operations. Providing strategic direction and executive management to accomplish mission.

- Establishing a vision for Management Information Systems (MIS), which includes hardware, servers, Salesforce CRM database, and website to support the strategic goal of reaching new audiences across the region.
- Conceptualizing organizational-wide policies and systems that foster efficient Council operations, and high-level support to staff at all echelons.
- Providing strategic advice on the Council's programming, design, outcomes, and execution of long-term metrics while leading a team of employees.
- Advising the fundraising and external relations team on resource allocation, systems, and processes to meet or exceed development goals.
- Directing the preparation department budgets in line with vision, mission, and strategy, monitor department expenditures to achieve strategic organizational goals.

Rally Point/6 – Tacoma, WA**Director of Programs****2015 – 2016****Director of Communications****2014****– 2015**

Member of the Senior Management Team for RP/6 Programs providing strategic communications planning, leadership and oversight for program development and growth.

- Spearheading the implementation of special projects that have transformed the way employee performance is tracked and measured and customer relationship management software that enables team members to be more responsive to customer needs through multiple channel support.
- Built communications plan from ground up that elevated organizational profile as a stand-alone brand. Accountable for planning, delivery, execution of marketing campaigns, messaging, and leading a team of 20 employees, interns, and volunteers. Generated a 75% increase in social media traffic in 3 months.
- Manage the design, risk, and execution of organization's portfolio of programs, while leading a team of 30+ employees, volunteers, fellows, and interns.
- Prepare department budgets, monitor department expenditures to achieve strategic organizational goals.
- Serve as the face of the organization, convening and participating in community panels, and providing expert testimony for legislative committees.

Saddleback College – Mission Viejo, CA**2009 –****2011****Veterans Outreach Aide / Program Manager**

Face of the program while a full-time undergraduate student, government affairs advocacy, and instrumental in developing a coalition public and private stakeholders to enhance the delivery of critical services to members of the military, veterans, and their families.

- Recruited by college president to establish ground-breaking veterans program, communications, branding, PR, events, and public forums.
- Instrumental in developing local network of government agencies, businesses, and non-profit organizations to enhance the delivery of critical services and education to veterans on military bases.
- Led rebranding initiative and messaging platform; marketing and program materials for events like "Veterans Appreciation Day" and "Veterans Job Fair" for members of the military and student veterans.
- Peer-to-peer consultation with veterans and their beneficiaries about services including: homeless shelters, veteran's health-care, and accessing both state and federal education benefits.

**United States Marine Corps, 1st Reconnaissance Battalion – Various Locations
2008****2000 –****Program Manager**

Non-Commissioned Officer and holder of several leadership billets and deployed twice to combat operations in support of the Global War on Terrorism. Directly responsible for mission accomplishment; oversaw the training, scheduling, and operational activities of American and foreign special operation forces.

- Conducted quarterly performance evaluations, assisted, tracked and managed special operations equipment exceeding \$5,000,000.
- Enhanced bilateral security dialogue at the local level by focusing on building and training indigenous forces defensive and deterrence capabilities.
- Completed SSBI background investigation with knowledge of Privacy Compliance, Data Protection, Risk Management and Compliance; as well as Data Use and Protection, Identity and Access Management.

AWARDS | FELLOWSHIPS

2019: South Sound Business Magazine, 40-Under-40 Award

2015: Discover Institute/Chapman Center for Citizen Leadership Fellow

2015: South Sound Military & Communities Partnership: Committee Member

2013: The Mission Continues Fellow

2013: Jennifer Dunn Leadership (JDLI) Institute graduate

2008: Horatio Alger Distinguished American Scholarship

2000 - 2008: Marine Corps Awards: Combat Action Ribbon, Global War on Terrorism Expeditionary & Service Medals, Iraq Campaign Medal (X3), Good Conduct Medal, Presidential Unit Citation, and Rifle & Pistol Qualification: Expert

Jane Montgomery

From: Stanley Holland <Sholland@lazparking.com>
Sent: Monday, December 30, 2019 2:02 PM
To: Jane Montgomery
Cc: 'hollandfamily12@hotmail.com'
Subject: Letters of interest and resume for COUNCIL POSITION # 3 VACANCY
Attachments: City Council Member 3.docx

Letters of interest and resume for COUNCIL POSITION # 3 VACANCY.

Stanley Holland | Operations Manager
C 253-241-9679 W 206-621-1227
Email- sholland@lazparking.com
114 James | Seattle, Wa 98104



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To: jmontgomery@cityvoforting.org
From: sholland@lazparking.com

Message Score: 50
My Spam Blocking Level: High

High (60): Pass
Medium (75): Pass
Low (90): Pass

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Stanley C Holland
708 Calistoga St West
Orting, WA 98360
Phone:253-254-4055
Email: Hollandfamily12@hotmail.com

Dear Mayor and City Council Members,

Please consider appointing me for the vacancy for **COUNCIL POSITION # 3**. My name is Stanley C Holland, and I live at 708 Calistoga St West Orting, WA 98360.

When I moved to Orting 20 years ago, my family and I knew instantly; this place was something special. We were drawn to the area by the town's tightknit community and nurturing environment that allowed our kids to grow up with strong civic values, opportunities to be active in the community, and, most importantly of all, obtain a quality education. Two of my children went on to graduate from Orting High School and then the University of Washington. Looking back, our move to Orting was one of the best decisions we made!

Current I am Orting School Board president; I was elected School Board President by my peers because they had great faith in my ability to lead the organization.

For over 13 years, I served as a Councilmember for the City of Orting. During this time, I held the titles of Deputy Mayor, Public Safety Committee Chair, and Finance Committee Co-Chair.

I have learned that there is never enough money to do everything on the wish list, that not everyone agrees all the time, and that sometimes we didn't have all the information to decide on what to do. I am an open-minded person, and I believe that a group of people can come to a better decision together when they bring their various viewpoints and opinions forward. I am comfortable with learning new things and making recommendations for action.

My job is flexible enough for me to be able to make the time commitment needed to serve on the Orting City Council. I would welcome the honor and privilege of working with you and serving the town and feel my background and experience make me well-qualified. While I have a lot of experience with local government, I do not have any preconceived notions about what may be best for Orting.

Sincerely,

Stanley C Holland



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CITY OF ORTING

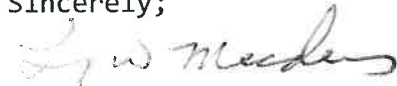
Lonny W Meadows
836 Harman Wasy South Space 24
Orting, WA 98360
403 883 8937

Mayor Penner

I am interested in serving on the City Council in Seat 3. As you know, I am currently on the Orting Civil Service Commission and have served on the Orting Food Bank Board of Directors for several years. I believe I would be a good fit for the position. If there is any other information you would like to have please let me know.

I look forward from hearing from you.

Sincerely;



Lonny W. Meadows.

RESUME

Lonny Meadows
824 Harman Way S.
Orting, WA 98360

I was born in Ukiah, California on November 25, 1944 to Coreen and Jesse Meadows

I graduated from Reno High school in June 1962. I have also earned an Associate of Arts in Criminal Justice.

I joined the Reno Police Department April 16, 1969 and reached the rank of detective.

I left the Reno PD and was hired as detective Sergeant to the Jerome Idaho Police Department In May 1980. While there I served on the Humboldt County fair board.

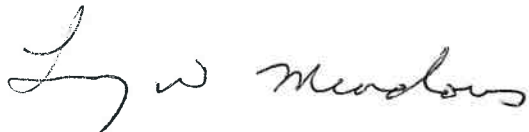
In April 1990 I was hired at the Humboldt County Sheriff Department. I was promoted to sergeant while there.

In May 2000 I was hired as Chief of Police for the Kalama Washington Police Department. My left leg was amputated on August 16, 2004 and had to retire.

I moved to Orting in August of 2011.

I served on the Orting Food Bank board of directors until early December 2019. I also am serving on the Orting Civil Service Commission and it was due to scheduling conflicts that I left the food bank.

Lonny W. Meadows

A handwritten signature in cursive script that reads "Lonny W. Meadows". The signature is written in black ink and is positioned below the printed name.

Jane Montgomery

From: Rich Mordini <richardmor@sbcglobal.net>
Sent: Thursday, December 26, 2019 6:59 PM
To: Jane Montgomery
Subject: City Council Position #3 application
Attachments: cover letter.pdf; Richard Mordini Resume.pdf

Jane Montgomery,

I have attached my letter of interest and resume for Orting City Council Position #3. Do you need anything more from me?

Thank you,

Richard Mordini.

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To: jmontgomery@cityvoforting.org [Remove](#) this sender from my allow list
From: richardmor@sbcglobal.net

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December 26, 2019

To Jane Montgomery, Mayor Penner, and the Orting City Council,

I am writing the city to express my interest in joining the Orting City Council through appointment to the open Position #3. I have a passion for joining the City Council, because I believe we can shape our community for the betterment with matters that mold our future and effect our everyday quality of life. As Orting and the rest of Western Washington have been experiencing large population increases, there have inevitable been some major growing pains associated with that. I believe with my experience and skills I could be a major asset to the city of Orting in dealing with these problems.

I have been working for an environmental property consulting company for over 11 years. Through this career I have done work for cities and private companies across every state. I have worked with many jurisdictions and have an understating of environmental rules and regulations especially at the Federal level. I have seen over the years what works and what doesn't work in communities. The following is a list of my certifications that I believe would be invaluable to the Council in helping with making well informed and forward thinking decisions with issues brought to them.

Certifications are as follows:

OSHA 40-Hour HAZWOPER, 38-Hour Army Corps of Engineers Wetland Delineation Training Program, ANSI/FCC RF Radiation Safety Competent Person, Certified AHERA Asbestos Building Inspector, and Certified Lead Based Paint Inspector.

With my background as an Environmental Scientist, I believe I could help limit our environmental impact. It is important to me and many other citizens that we be leaders in protecting our environment by going above and beyond the state minimum requirements such as the shoreline management plan. The Puget Sound is an irreplaceable resource for this region and economy. As you may be aware, our salmon are dying, along with them disappearing so is our Orca Whales and the rest of the ecosystem. One of the main culprits is pollution from storm water drains. Orting has the unique position that it sits in-between two rivers that empty into the sound. We should be a shining example and a leader for the rest of the area in dramatically decreasing our footprint on our waterways. And I can help find creative solutions to address some of these issues.

I love living in Orting and consider myself fortunate to be living and raising my two children here. Over the past several months, I have become deeply involved with my community. Despite some of our current problems I firmly believe that Orting has a bright future if managed correctly. Thank you for giving me the opportunity to be appointed. I hope you will support my candidacy.

Sincerely,



Richard Mordini

RICHAD MORDINI

SENIOR PROJECT SCIENTIST II

Education

Bachelors Degree in Environmental Biology emphasis in Criminal Justice
Blackburn College / Carlinville, IL

Areas of Expertise

Mr. Mordini has 11 years of experience performing site inspections and conducting environmental due diligence pursuant to EPA All Appropriate Inquiries (AAI) and the American Society of Testing and Materials (ASTM), and performing Indoor Air Quality (IAQ) assessments for a variety of projects, as well as National Environmental Policy Act (NEPA) reviews for wireless telecommunications projects specializing in work within the Western Region.

Environmental service expertise includes the preparation and/or review of:

Phase I Environmental Site Assessments	Historical Topographic Maps and Aerial Imagery
Phase II Environmental Site Assessments	National Wetlands Inventory Maps
Field Reconnaissance	Critical Habitat Maps
Land Use History	Preliminary Risk Assessments
Historical City Directories	Section 106 Compliance
Indoor Air Quality Assessments	NEPA Environmental Assessments
Asbestos Inspections	Form 620/621 Submittals
Environmental Evaluation Summaries	Local Government Consultation
Flood Insurance Rate Maps	Migratory Bird Evaluations
Soil Characterization	Native American Consultation
Mold, Asbestos, and Lead Paint Surveys	Archaeological and Architectural Impacts
Wetland Delineations	Regulatory Agency File Reviews

Additionally, Mr. Mordini has experience performing Phase I and Phase II Environmental Site Assessments for various types of properties including commercial, industrial, agricultural, and residential properties.

Certifications/Affiliations

OSHA 40-Hour HAZWOPER
38-hour Army Corps of Engineers Wetland Delineation Training Program
ANSI/FCC RF Radiation Safety Competent Person
Environmental Professional (EP) as defined by ASTM Standard E1527-13 (AAI)
Certified AHERA Asbestos Building Inspector- EPA States and WA and MT State
Certified Lead Based Paint Inspector –EPA States and WA State



**City Of Orting
Council Agenda Summary Sheet**

Subject: Hearing- Orting Municipal Code Updates for Compliance with Phase II NPDES Permit- Ordinance No. 2019-1057, An Ordinance Of The City Of Orting, Washington, Relating To Low Impact Development Requirements	Agenda Item #	Committee	Study Session	Council
	AB19-90	N/A	N/A	
	For Agenda of:			12.11.19 01.08.20
	Department: Public Works			
	Date Submitted: 12.3.19			
	Cost of Item: <u>\$0</u>			
Amount Budgeted: <u>\$0</u>				
Unexpended Balance: <u>\$0</u>				
Bars #: N/A				
Timeline:				
Submitted By: JC Hungerford, PE				
Fiscal Note:				
Attachments: Ordinance No. 2019-1057				
SUMMARY STATEMENT:				
<p>As a Phase II community under the Western Washington Municipal Stormwater Permit issued by the Washington Department of Ecology, Orting is required to review, revise and make effective local development-related codes, rules, standards, or other enforceable documents to incorporate and require low impact development (LID) principles and LID Best Management Practices (BMPs) to be in compliance with the NPDES permit.</p> <p>The SEPA and Department of Commerce review are running concurrently with the Council review process.</p>				
<p>RECOMMENDED ACTION: MOTION: To Approve Ordinance No. 2019-1057, An Ordinance Of The City Of Orting, Washington, Relating To Low Impact Development Requirements; Amending Orting Municipal Code Sections 5-1-2, 5-10-2, 6-1B-4, 7-5-13, 7-6-2, 8-2-4, 8-4-2, 8-5-15, 9-5A-4, 9-5A-7, 9-5A-9, 9-5A-12, 9-5A-13, 9-5A-16, 10-16-2, 10-16-4, 11-1-2, 11-4-2, 12-2-10, 12-10-3, 13-2-4, 13-3-2, 13-5-2, 13-5-9, 13-6-2, 13-6-3, 13-6-4, 13-6-7, 14-1-5, 14-1-9, And 15-15-2; Providing For Severability; And Establishing An Effective Date.</p>				

**CITY OF ORTING
WASHINGTON
ORDINANCE NO. 2019-1057**

**AN ORDINANCE OF THE CITY OF ORTING, WASHINGTON,
RELATING TO LOW IMPACT DEVELOPMENT
REQUIREMENTS; AMENDING ORTING MUNICIPAL CODE
SECTIONS 5-1-2, 5-10-2, 6-1B-4, 7-5-13, 7-6-2, 8-2-4, 8-4-2, 8-5-15, 9-
5A-4, 9-5A-7, 9-5A-9, 9-5A-12, 9-5A-13, 9-5A-16, 10-16-2, 10-16-4,
11-1-2, 11-4-2, 12-2-10, 12-10-3, 13-2-4, 13-3-2, 13-5-2, 13-5-9, 13-6-2,
13-6-3, 13-6-4, 13-6-7, 14-1-5, 14-1-9, AND 15-15-2; PROVIDING
FOR SEVERABILITY; AND ESTABLISHING AN EFFECTIVE
DATE**

WHEREAS, the City of Orting is a non-charter optional municipal code city as provided in Title 35A RCW, incorporated under the laws of the state of Washington; and

WHEREAS, the City has authority to proactively manage stormwater within its jurisdiction pursuant to a National Pollution Elimination Discharge System (NPDES) Permit; and

WHEREAS, the NPDES Permit is administrated by the Washington State Department of Ecology with the intent of achieving multiple goals, including the Federal Clean Water Act of 1972; and

WHEREAS, the Department of Ecology is requiring all Western Washington cities to review, revise and make effective local development-related codes, rules, standards, or other enforceable documents to incorporate and require low impact development (LID) principles and LID Best Management Practices (BMPs) to be in compliance with the NPDES permit; and

WHEREAS, State Environmental Policy Act (SEPA) review was performed on the proposed Orting Municipal Code (OMC) amendments set out herein, and a Determination of Non-significance (DNS) was issued on December 12th, 2019, and

WHEREAS, in accord with the requirement set forth in RCW 36.70A.106, the City provided the Washington State Department of Commerce notice of the City's intent to adopt the proposed ordinance on (DATE) for its 60-day review and comment period; and

WHEREAS, the City's Planning Commission held a public hearing on the proposed amendments on (DATE), and has forwarded a recommendation to the City Council to approve the proposed OMC amendments; and

WHEREAS, the City Council held a public hearing on the proposed OMC amendments on (DATE), considered the proposed code amendments and the entire record, including recommendations from the Planning Commission; and

WHEREAS, City Council has determined that the proposed regulations are in accord with the Comprehensive Plan, will not adversely affect the public health, safety, or general welfare, and are in the best interest of the citizens of the City;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ORTING, WASHINGTON, DOES ORDAIN AS FOLLOWS:

Section 1. Recitals. The Recitals set forth above are hereby adopted and incorporated as Findings of Fact and/or Conclusion of Law of the City Council. The City Council bases its findings and conclusions on the entire record of testimony and exhibits, including all written and oral testimony before the Planning Commission and the City Council.

Section 2. OMC Section 5-1-2, Amended. Orting Municipal Code Section 5-1-2 is hereby amended as follows:

5-1-2: DEFINITIONS:

The words and phrases used in this chapter, unless the context otherwise indicates, shall have the following meanings:

ABATE: To repair, replace, remove, destroy or otherwise remedy a the condition which constitutes a violation of this chapter in question by such means and in such a manner and to such an extent as the Enforcement Officer, or designee(s) in his or her judgment, determines is necessary in the interest of the general health, safety and welfare of the community.

BUILDING MATERIALS: Means and includes lumber, plumbing materials, wallboard, sheet metal, plaster, brick, cement, asphalt, concrete block, roofing materials, paint, solvents, fuel, cleaners, eans of paint and similar materials.

CONSIDERABLE NUMBER OF PERSONS: Three (3) or more persons from different households.

ENFORCEMENT OFFICER: The building inspector of the City of Orting or his or her designee.

PERSON: An individual, group of individuals, corporation, government or governmental agency, business trust, estate, trust, partnership or association, two (2) or more persons having a joint or common interest, or any other legal or commercial entity. Means and includes natural persons of either sex, firms, ~~corporations and partnerships~~, and all associations of natural persons, whether acting by themselves or by a servant or employee.

PREMISES: Any building, lot, parcel, real estate or land or portion of land whether improved or unimproved, including adjacent sidewalks, parking strips, ~~and~~ planting strips, and permanent BMPs (see OMC 9-5A-4 for definition of BMP).

PROPERTY: Any object of value that a person may lawfully acquire and hold, and/or any land and that which is affixed, incidental or appurtenant to land, including but not limited to any business or residence, grounds, vacant lots, facilities, parking area, loading area, landscaping, building or structure or any separate part, unit or portion thereof, or any business equipment, whether or not permanent.

PUBLIC NUISANCE: A thing, act, omission to act, occupation, or use of property which:

- A. Annoys, injures or endangers the comfort, repose, health or safety of the public;
- B. Offends public decency;
- C. Unlawfully interferes with, obstructs, or renders dangerous for passage any stream, river, channel, public park, square, street, alley, highway or sidewalk;
- D. In any way renders the public insecure in life or use of property.

RESPONSIBLE PERSON: Unless otherwise defined, any of the following: any person who has titled ownership of the property or structure which is subject to this chapter; an occupant in control of the property or structure which is subject to this chapter; a developer, builder, or business operator or owner who is developing, building, or operating a business on the property or in a structure which is subject to this chapter; a mortgagee that has filed an action in foreclosure on the property that is subject to the regulation, based on breach or default of the mortgage agreement, until title to the property is transferred to a third party; a mortgagee of property that is subject to the regulation and has not been occupied by the owner, the owner's tenant, or a person having the owner's permission to occupy the premises for a period of at least ninety (90) days; and/or any person who has control over the property and/or who has created, caused, participated in, or has allowed a violation to occur. Any agent, lessee, owner or other person occupying or having charge or control of any premises.

Section 3. OMC Section 5-10-2, Amended. Orting Municipal Code Section 5-10-2 is hereby amended to read as follows:

5-10-2: DEFINITIONS:

PROPERTY: Any land and that which is affixed, incidental or appurtenant to land, including but not limited to any business or residence, grounds, vacant lots, facilities, parking area, loading area, landscaping, building or structure or any separate part, unit or portion thereof, or any business equipment, whether or not permanent, or permanent BMPs.

Section 4. OMC Chapter 6-1B-4 (B), Amended. Orting Municipal Code Section 6-1B-4, Subsection B, is hereby amended to read as follows:

6-1B-4: INDECENT LANGUAGE OR CONDUCT:

B. Definitions: As used in this section, the following terms shall have the meanings as set forth herein:

PUBLIC PLACE: An area generally visible to public view, and includes streets, sidewalks, bridges, alleys, plazas, parks, driveways, parking lots, automobiles (whether moving or not), ~~and~~ buildings open to the general public, including those which serve food or drink or provide entertainment, and the doorways, openings, and entrances to those buildings or dwellings and the grounds enclosing them and permanent BMPs.

Section 5. OMC Chapter 7-5-13 (A), Amended. Orting Municipal Code Section 7-5-13, Subsection A is hereby amended to read as follows:

7-5-13: PARKING COMMERCIAL, CONSTRUCTION, OVERSIZE VEHICLES PROHIBITED; PENALTIES:

A. Parking Unlawful: Except as otherwise provided in this chapter, it shall be unlawful for any person to park, leave standing, keep, store or leave unattended, any construction or commercial truck or trailer or any combination thereof upon any improved or unimproved public right of way, street, alley, avenue, thoroughfare, or other right of way, or any portion thereof, including any parking or planting strip or vegetated BMPs, in any zone classification of the city permitting residential uses. It is further provided that this section shall not be construed to grant any person a right to park any vehicle in any location in the city, and this section does not relieve the driver or operator of any vehicle of the responsibility to park a vehicle in a safe manner and in accordance with applicable traffic codes. The restrictions contained in this section are in addition to any other restrictions that may be applicable under this code or state law. In the event of a conflict between the provisions of this section, and any other applicable provision of this code or state law, as may be now or hereafter amended, the more restrictive provision shall control.

Section 6. OMC Chapter 7-6-2 (E), Amended. Orting Municipal Code Section 7-6-2, Subsection E is hereby amended to read as follows:

7-6-2: OPERATION OF MOTORIZED FOOT SCOOTERS:

E. Motorized foot scooters shall not be operated in a negligent manner upon any roadway or city right of way within the city of Orting. For the purpose of this section, "to operate in a negligent manner" means to operate a motorized foot scooter in such a manner as to endanger or be likely to endanger any person or property or to obstruct, hinder or impede the lawful course of travel of any motor vehicle or the lawful use by any pedestrian of public streets, sidewalks, alley, parking areas, trails or public parks, or permanent BMPs, or that would damage public streets, sidewalks, alleys, parking areas, trails, public parks, or permanent BMPs within the city of Orting.

Section 7. OMC Chapter 8-2-4 (E), Amended. Orting Municipal Code Section 8-2-4, Subsection (E) is hereby amended to read as follows:

8-2-4: SIDEWALK CONSTRUCTION REQUIREMENTS:

The procedure, plans and specifications for the construction of concrete sidewalks shall be as follows:

E. General Requirements: Sidewalks shall be constructed in accordance with the plans included in the approved permit(s). ~~of one course portland cement concrete and shall have a minimum thickness of four inches (4")~~ Sidewalks shall have and a minimum width of four feet (4'). The street side of the sidewalk shall be four feet (4') from the property line on streets fifty feet (50') or less in width. The street side of the sidewalk shall be five feet (5') from the property line on streets over fifty feet (50') in width unless a sidewalk has already been established on the side of the street and in the block that the proposed sidewalk is to be constructed. If there is an existing sidewalk, then the proposed sidewalk shall be in alignment, on the street side with the existing sidewalk, assuming the existing sidewalk was engineered correctly. If the existing sidewalk was located incorrectly at the time of its construction, then the street side of the proposed sidewalk shall be located at the discretion of the city. The street side of the walk will be alignment control and the property side of the walk will be grade control. There shall be a right of way strip one foot (1') from the property line on the homeowner's side of the walk.

Section 8. OMC Chapter 8-4-2, Amended. Orting Municipal Code Section 8-4-2 is hereby amended to read as follows:

8-4-2: IMPROVEMENTS AND MAINTENANCE BY ABUTTING PROPERTY OWNERS:

The owners of property abutting upon streets and avenues shall have the right to improve by grading, planting of shrubbery, trees or otherwise and by seeding for lawn purposes, the parking strips immediately abutting their property on the width above provided, subject to the right reserved by the city to use the parking strips for the purposes of laying water pipes, sewer pipes and other public or street use.

It shall be the responsibility of the abutting property owners to maintain abutting parking strips, and corresponding planting strips, to keep them free from rubbish and debris, and to maintain vegetation thereon in a reasonable manner consistent with the surrounding properties. Improvements and maintenance shall be subject to title 5, chapter 1, "Nuisances", of this code except for conflicting provisions provided under this chapter shall control.

Prior to modifications of parking strips, the abutting property owner shall consult with the City to determine if such modifications are subject to the stormwater requirements of Title 9, Chapter 5 and implement such requirements as determined by the Director.

Section 9. OMC Chapter 8-5-15(E), Amended. Orting Municipal Code Section 8-5-15, Subsection E, Subsection is hereby amended to read as follows:

8-5-15: PROTECTION OF ADJOINING PROPERTY:

E. Remove Trees Or Shrubs From Parking Strip Areas: The permittee shall not remove, even temporarily, any trees or shrubs which exist in parking strip areas or permanent BMPs without first having notified and obtained the consent of such property owner.

Section 10. OMC Chapter 9-5A-4, Amended. Orting Municipal Code Section 9-5A-4 is hereby amended to read as follows:

9-5A-4: DEFINITIONS:

The following definitions shall apply in the interpretation and enforcement of stormwater and LID requirements of the OMC Title 5 Chapters 1 and 10, Title 6 Chapter 1B, Title 7 Chapters 5 and 6, Title 8 Chapters 2, 4 and 5, Title 9 Chapter 5, Title 10 Chapter 16, Title 11 Chapters 1 and 4, Title 12 Chapters 2 and 10, Title 13 Chapters 2, 3, 5 and 6, Title 14 Chapter 1, Title 15 Chapters 5 and 15. Any term or phrase not defined herein, or in article B or C of this chapter, shall have the meaning that is given to that term or phrase in the OMC or the Stormwater Management Manual ~~manual~~. When not inconsistent with the context, words used in the present tense include the future, words in the plural include the singular, and words in the singular include the plural. References to governmental entities (whether persons or entities) refer to those entities or their successors in authority. If specific provisions of law, regulation or rule referred to herein be renumbered or recodified, then the reference shall be read to refer to the renumbered or recodified provision:

AKART: All known, available, and reasonable methods of prevention, control, and treatment. See also the state water pollution control act, sections 90.48.010 and 90.48.520 Revised Code Of Washington.

ADJUSTMENT: A variation in the application of a minimum requirement to a particular project. Adjustments provide substantially equivalent environmental protection.

APPLICANT: Any person that owns a site, or has been designated or named in writing by the owner of the site to be the applicant, and executes the necessary forms to procure official approval of a regulated activity in order to carry out development upon a site or any other regulated land disturbing activity.

APPROVAL: The proposed work or completed work conforms to this article in the opinion of the director.

BASIN PLAN: As defined in the 2012 Stormwater Management Manual for Western Washington Volume I Appendix G plan and all implementing regulations and procedures including, but not limited to, land use management adopted by ordinance for managing surface and storm water management facilities and features within individual subbasins.

BEST MANAGEMENT PRACTICE (BMP): Physical, structural, and/or managerial practices that, when used singly or in combination, prevent or reduce pollution of water. BMPs are listed and described in the manual.

A. An experimental BMP is a BMP that has not been tested and evaluated by the department of ecology in collaboration with local governments and technical experts.

B. A source control BMP is a BMP that is intended to prevent pollutants from entering stormwater. A few examples of source control BMPs are erosion control practices, maintenance of stormwater facilities, constructing roofs over storage and working areas, and directing washwater and similar discharges to the sanitary sewer or a dead end sump.

CFR: Code of federal regulations.

CITY: The city of Orting, a municipal corporation created and existing under the laws of the state of Washington.

CITY STORMWATER DRAINAGE SYSTEM: The entire stormwater drainage system owned by the utility or over which the utility has control or right of use, or any part thereof.

CIVIL ENGINEER: A professional engineer licensed in the state of Washington in civil engineering who is experienced and knowledgeable in the practice of civil engineering.

CLEAN WATER ACT: The federal water pollution control act (33 USC section 1251 et seq.), and any subsequent amendments thereto.

CLEARING: Removal of timber, brush, grass, ground cover, or other vegetative matter from a site that exposes the earth's surface of the site or any actions that disturb the existing ground surface.

COMMERCIAL AGRICULTURE: Those activities conducted on lands defined in Revised Code Of Washington 84.34.020(2), and activities involved in the production of crops or livestock for wholesale trade. An activity ceases to be considered commercial agriculture when the area on which it is conducted is proposed for conversion to a nonagricultural use or has lain idle for more than five (5) years, unless the idle land is registered in a federal or state soils conservation program, or unless the activity is maintenance of irrigation ditches, laterals, canals, or drainage ditches related to an existing and ongoing agricultural activity. Generally, commercial agriculture is exempt from the stormwater requirements of this chapter. However, converting from timberland to agriculture and the construction of impervious surfaces are not exempt.

DETENTION: The release of stormwater runoff from the site at a slower rate than it is collected by the stormwater drainage system, the difference being held in temporary storage.

DETENTION FACILITY: An above or below ground stormwater facility, such as a pond or tank, that temporarily stores stormwater runoff and subsequently releases it at a slower rate than it is collected by the stormwater drainage system. There is typically little or no infiltration of stored stormwater.

DEVELOP: To alter the condition of real property from its natural state for purposes of development.

DEVELOPED: That condition of real property altered from its natural state by the addition to or

construction on such property of impervious ground cover or other manmade physical improvements or clearing of native vegetation such that the hydrology of the property or a portion thereof is affected.

DEVELOPER: The person(s) applying for the permits or approvals described in subsection 9-5A-7E of this article.

DEVELOPMENT: New development or redevelopment or both.

DEVELOPMENT COVERAGE:

A. All developed surface areas within the subject property including, but not limited to, rooftops, driveways, carports, accessory buildings, parking areas, and any other impervious surfaces.

B. During construction, "development coverage" shall include the above in addition to the full extent of any alteration of previously occurring soils, slope or vegetation due to grading, temporary storage, access areas, or any other short term causes.

DEVELOPMENT STANDARDS: The "development code" of the city, as that term is defined in title 1, chapter 13 of this code and such development standards, promulgated by the city from time to time, that contain the review, design and submittal requirements for development projects within the city. The development standards may be modified as required to promulgate the requirements of this title.

DIRECTOR: The city administrator or his or her designee.

DISCHARGE: To throw, drain, release, dump, spill, empty, emit, or pour forth any matter or to cause or allow matter to flow, run or seep from land or be thrown, drained, released, dumped, spilled, emptied, emitted or poured into water.

EARTH MATERIAL: Any rock, natural soil or fill and/or any combination thereof.

ECOLOGY: The Washington state department of ecology.

EFFECTIVE IMPERVIOUS SURFACES: Those impervious surfaces that are connected via sheet flow or by natural conveyance systems or stormwater facilities to a public or private stormwater drainage system or receiving water. Effective impervious surfaces include those areas from which:

A. Stormwater is routed directly to the stormwater drainage systems or receiving water via sheet flow or by natural conveyance systems or stormwater facilities; or

B. Stormwater is routed through a public or private stormwater facility prior to routing to the stormwater drainage system or receiving water.

EQUIVALENT ACREAGE UNIT (EAU): Shall mean and be equal to forty three thousand five hundred sixty (43,560) square feet of surface area and shall be used by the utility in assessing service charges against undeveloped property.

EQUIVALENT RESIDENTIAL UNIT (ERU): Shall mean and be equal to two thousand five hundred (2,500) square feet of impervious surfaces and is the measure of impervious ground cover to be used by the utility in assessing services charges and general facilities charges against each parcel of developed property.

EROSION: The wearing away of the land surface by running water, wind, ice, or other geological agents, including such processes as gravitational creep. Detachment and movement of soil or rock fragments by water, wind, ice, or gravity.

EXCAVATION: The mechanical removal of earth material.

EXCEPTION: Relief from the application of a minimum requirement to a project.

EXISTING SITE CONDITIONS:

A. Existing site conditions for sites that have not been developed or altered since 1997. If in question, existing site conditions shall be documented by aerial photograph records, or other appropriate means acceptable to the director.

B. Existing site conditions for sites that have been developed or altered after 1997 if:

1. A building or grading permit was issued and includes a stormwater drainage system that was designed and constructed in accordance with the requirements of this title in effect at the time the permit was issued; or

2. A building or grading permit was issued but received an exemption or waiver from the city from compliance with this title in effect at the time the permit was issued.

C. Vegetated pervious cover for sites developed or altered after 1997 if:

1. A building or grading permit was required but application to the city was not provided; or

2. A stormwater drainage system was not designed and constructed in accordance with the requirements of this title in effect at the time of construction; or

3. Did not receive an exemption or waiver from the city for compliance with this title in effect at the time of construction.

D. Vegetated cover shall be considered one hundred percent (100%) pasture unless the site or portions thereof were wooded or forested prior to site work or the site or portions thereof are covered with a tree canopy.

FILL: A deposit of earth material placed by artificial means.

FLOOD CONTROL ORDINANCE: Title 14 of this code.

FOREST PRACTICE: Any activity conducted on or directly pertaining to forest land regulated under title 222 Washington administrative code, except for class IV general forest practices that are conversions from timberland to other uses. Such nonclass IV general forest practices are exempt from the provisions of this code.

GENERAL FACILITIES CHARGE: That fee authorized by section 9-5C-8 of this chapter and charged by the utility to property which is developed, which charge reflects a proportionate share of the utility's capital costs attributable to the newly developed property.

GROUNDWATER: Water in a saturated zone or stratum beneath the surface of land or a surface water body.

HARD SURFACE: An impervious surface, a permeable pavement, or a vegetated roof.

HAZARDOUS MATERIALS: Any material, including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to, a substantial present or potential hazard to human health, safety, property or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

HYPERCHLORINATED: Water that contains more than ten milligrams per liter (10 mg/L) chlorine.

ILLCIT CONNECTION: Any manmade conveyance that is connected to a stormwater drainage system without a permit, excluding roof drains and other similar type connections. Examples include sanitary sewer connections, floor drains, channels, pipelines, conduits, inlets, or outlets that are connected directly to the stormwater drainage system.

ILLCIT DISCHARGE: Any direct or indirect nonstormwater discharge to stormwater drainage systems that cause or contribute to a violation of State water quality, sediment quality or groundwater quality standards including, but not limited to, discharges from sanitary sewer connections, industrial process water, interior floor drains, fuel islands, car washing, and gray water systems. Illicit discharges are further described in subsection 9-5A-9F of this article. Discharges from firefighting activities are not included in this definition.

IMPERVIOUS SURFACE: A non-vegetated hard surface area which either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development. A non-vegetated hard surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to, rooftops, canopies, building overhangs, structures, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packed earthen materials, and oiled, macadam or other surfaces which similarly impede the natural infiltration of stormwater. Open, uncovered retention/detention facilities shall not be considered as impervious surfaces for the purposes of determining whether the thresholds for application of minimum requirements are exceeded. Open, uncovered retention/detention facilities shall be considered impervious surfaces for purposes of runoff modeling.

INTERFLOW: That portion of rainfall that infiltrates into the soil and moves laterally through the upper soil horizons until intercepted by a stream channel or until it returns to the surface for example, in a wetland, spring or seep.

LID: Low Impact Development.

LID MANUAL: The latest edition of the "Low Impact Development Technical Guidance Manual for Puget Sound" as published by the Puget Sound Partnership/Puget Sound Action Team, is hereby adopted by reference as though fully set forth herein as the Low Impact Development Manual for the City of Orting and is hereinafter referred to as the "LID Manual".

LID PRINCIPLES: Land use management strategies that emphasize conservation, use of on-site natural features, and site planning to minimize impervious surfaces, native vegetation loss, and stormwater runoff.

LAND DISTURBING ACTIVITY: Any activity that results in a movement of earth or a change in the existing soil cover (both vegetative and nonvegetative) and/or the existing soil topography. Land disturbing activities include, but are not limited to, clearing, grading, filling, and excavation. Compaction that is associated with stabilization of structures and road construction shall also be considered a land disturbing activity. Vegetation maintenance practices are not considered a land disturbing activity.

LOW IMPACT DEVELOPMENT (LID): A stormwater and land use management strategy that strives to mimic pre-disturbance hydrologic processes of infiltration, filtration, storage, evaporation and transpiration by emphasizing conservation, use of on-site natural features, site planning, and distributed stormwater management practices that are integrated into a project design. A stormwater management strategy that emphasizes conservation and use of existing natural site features integrated with distributed, small scale stormwater controls to more closely mimic natural hydrologic patterns in residential, commercial, and industrial settings.

LOW IMPACT DEVELOPMENT BEST MANAGEMENT PRACTICES (LID BMPs): Distributed stormwater management practices, integrated into a project design, that emphasize pre-disturbance hydrologic processes of infiltration, filtration, storage, evaporation and transpiration. LID BMPs include, but are not limited to, bioretention, rain gardens, permeable pavements, roof downspout controls, dispersion, soil quality and depth, vegetated roofs, minimum excavation foundations, and water re-use.

MINIMUM REQUIREMENTS: The minimum requirements for stormwater management described in the NPDES Phase II permit. The minimum requirements include:

Minimum Requirement 1, preparation of stormwater site plans

Minimum Requirement 2, construction stormwater pollution prevention (SWPP)

Minimum Requirement 3, source control of pollution

Minimum Requirement 4, preservation of natural drainage systems and outfalls

Minimum Requirement 5, on site stormwater management

Minimum Requirement 6, runoff treatment

Minimum Requirement 7, flow control

Minimum Requirement 8, wetlands protection

Minimum Requirement 9, operation and maintenance

MITIGATION: In the following order of preference, "mitigation" means:

- A. Avoiding the impact altogether by not taking a certain action or part of an action;
- B. Minimizing impacts by limiting the degree or magnitude of the action and its implementation by using appropriate technology, or by taking affirmative steps to avoid or reduce impacts;
- C. Rectifying the impact by repairing, rehabilitating or restoring the affected environment;
- D. Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the action; and
- E. Compensation for the impact by replacing, enhancing, or providing substitute resources or environments.

NPDES PHASE II PERMIT: The stormwater permit issued by the Department of Ecology in accordance with the National Pollution Discharge Elimination System as promulgated under the Clean Water Act.

NATURAL CONDITIONS: The conditions that existed prior to development. See definition of predeveloped condition.

NATURAL CONVEYANCE/DRAINAGE SYSTEM: Such natural landscape features that collect, contain and convey stormwater which include, by way of example and not limitation, swales and small drainage courses, streams, rivers, lakes and wetlands. This system circulates water in a complex hydrological cycle.

NEW DEVELOPMENT: Land disturbing activities, including Class IV - general forest practices that are conversions from timberland to other uses; structural development, including construction or installation of a building or other structure; creation of hardimpervious surfaces; and subdivision, short subdivision and binding site plans, as defined and applied in chapter 58.17 Revised Code of Washington. Projects meeting the definition of "redevelopment" shall not be considered new development.

NONSTORMWATER DISCHARGE: Any discharge to the stormwater drainage system that is not composed entirely of stormwater.

OMC: The Orting Municipal Code, as now or may be amended.

ON-SITE STORMWATER MANAGEMENT BMPs: A synonym for Low Impact Development BMPs.

PARCEL: The smallest separately segregated unit or plot of land having an identified owner, boundaries and surface area which is documented for Property Tax purposes and given a tax lot number by the Pierce County Assessor.

PERMANENT STORMWATER QUALITY CONTROL (PSQC) PLAN: A plan which includes permanent BMPs for the control of pollution from stormwater runoff after construction and/or land disturbing activity has been completed. Guidance on preparing a PSQC plan is contained in the manual.

PERMITTED DISCHARGES: The following discharges into any public or private stormwater facilities that discharge to waters of the State are permitted unless the Director determines that the type of discharge, whether singly or in combination with others, is causing or is likely to cause pollution of surface waters or groundwaters:

- A. Discharges that contain stormwater only after said discharge has been routed through a treatment or flow control facility, where required in accordance with this article;
- B. Discharges that are not illicit discharges;
- C. Diverted stream flows;
- D. Rising groundwaters;
- E. Uncontaminated groundwater infiltration as defined in 40 CFR 35.2005(20);
- F. Uncontaminated pumped groundwater;
- G. Foundation drains;
- H. Air conditioning condensation;
- I. Irrigation water from agricultural sources that is commingled with urban stormwater;
- J. Springs;
- K. Water from crawl space pumps;
- L. Footing drains;
- M. Flows from riparian habitats and wetlands;
- N. Nonstormwater discharges covered by another NPDES permit; and

O. Discharges from emergency firefighting activities.

PERSON: Any individual, partnership, corporation, limited liability company, association, organization, cooperative, public or municipal corporation, agency of the State, or local government unit, however designated, recognized by law and acting as either the owner of a premises or owner's agent.

PERVIOUS SURFACE: Generally, a surface that does not meet the definition of an hard impervious surface. Pervious surfaces are vegetated surfaces over undisturbed soils or soils that have been restored to function to match predeveloped conditions. Vegetation growing in, on, or through an impervious-hard surface does not meet the definition of a pervious surface. Vegetated surfaces within open, uncovered retention/detention facilities shall be considered impervious hard surfaces for purposes of runoff modeling.

PLAN: The stormwater management plan for the City of Orting as adopted by the City and as amended from time to time.

PLANNED UNIT DEVELOPMENT: The same meaning as given in title 13 of this Code.

POLLUTANT: Anything which causes or contributes to pollution. Pollutants may include, but are not limited to: paints, varnishes, and solvents; oil and other automotive fluids; nonhazardous liquid and solid wastes and yard wastes; refuse, rubbish, garbage, litter, or other discarded or abandoned objects and accumulations, so that same may cause or contribute to pollution; floatables; pesticides, herbicides, and fertilizers; hazardous substances and wastes; sewage, fecal coliform and pathogens; dissolved and particulate metals; animal wastes; wastes and residues that result from constructing a building or structure; and, noxious or offensive matter of any kind.

POLLUTION: Contamination or other alteration of the physical, chemical, or biological properties of waters of the State, including change in temperature, taste, color, turbidity, or odor of the waters, or such discharge of any liquid, gaseous, solid, radioactive or other substance into any waters of the State as will or is likely to create a nuisance or render such waters harmful, detrimental or injurious to the public health, safety or welfare, or to domestic, commercial, industrial, agricultural, recreational, or other legitimate beneficial uses, or to livestock, wild animals, birds, fish or other aquatic life.

PREDEVELOPED CONDITION: The native vegetation and soils that existed at a site prior to the influence of Euro-American settlement. The predeveloped condition shall be assumed to be forested land cover unless reasonable, historic information is provided that indicates the site was prairie prior to settlement.

PREMISES: Any building, lot, parcel of land, or portion of land, whether improved or unimproved, including adjacent sidewalks and parking strips.

PROJECT: A site upon which regulated activities will occur.

RCW: Revised Code of Washington.

REDEVELOPMENT: On a site that is already substantially developed (has 35 percent or more of existing hard impervious surface coverage), the creation or addition of impervious surfaces; the expansion of a building footprint or addition or replacement of a structure; structural development including construction, installation or expansion of a building or other structure; replacement of hard impervious surface that is not part of a routine maintenance activity; and land disturbing activities.

SERVICE CHARGE: The monthly fee levied by the utility upon all developed and undeveloped real property within the boundaries of the utility as authorized by section 9-5C-6 of this chapter.

SITE: The portion of a piece of a single parcel, or two (2) or more contiguous parcels that are under common ownership or documented legal control, which parcel(s) is directly subject to development, including those areas in which stormwater facilities will be constructed. For projects located primarily within dedicated rights-of-way, "site" includes the entire width and length of that portion of the right-of-way subject to development.

SLOPE: The degree of deviation of a surface from the horizontal; measured as a numerical ratio, percent, or in degrees. Expressed as a ratio, the first number is the horizontal distance (run) and the second is the vertical distance (rise), as two to one (2:1). A two to one (2:1) slope is a fifty percent (50%) slope. Expressed in degrees, the slope is the angle from the horizontal plane, with a ninety degree (90°) slope being vertical (maximum) and forty five degree (45°) being a one to one (1:1) or one hundred percent (100%) slope.

SOIL: The unconsolidated mineral and organic material on the immediate surface of the earth that serves as a natural medium for the growth of land plants.

STORMWATER: Runoff during and following precipitation and snowmelt events, including surface runoff and drainage.

STORMWATER DRAINAGE SYSTEM: Stormwater facilities and natural conveyance systems which function together as a system in or through which stormwater is collected, conveyed, channeled, held, inhibited, retained, detained, infiltrated, diverted, treated, filtered or is returned to the atmosphere through evapotranspiration.

STORMWATER FACILITY: A constructed component of a stormwater drainage system, designed or constructed to perform a particular function, or multiple functions. Stormwater facilities include, but are not limited to, pipes, swales, ditches, culverts, street gutters, detention basins, retention basins, constructed wetlands, infiltration devices, catch basins, oil/water separators, sediment basins, and modular pavement. Stormwater facilities also include low impact development practices which include, but are not limited to, pervious pavement, rain gardens, and bioretention cells.

STORMWATER MANAGEMENT MANUAL (MANUAL OR ECOLOGY MANUAL): The "Stormwater Management Manual for Western Washington" prepared by the Department of Ecology and adopted by reference that contains BMPs to prevent or reduce pollution and/or provide flow control.

STORMWATER POLLUTION PREVENTION PLAN (SPPP): A document which describes the BMPs and activities to be implemented by a person to identify sources of pollution or contamination at a

premises and the actions to eliminate or reduce pollutant discharges to stormwater, stormwater drainage systems, and/or receiving waters to the maximum extent practicable.

STORMWATER SITE PLAN: A plan document which includes a Permanent Stormwater Control Plan (PSCP) for permanent BMPs and a Construction Stormwater Pollution Prevention Plan (SWPPP) for temporary BMPs an erosion and sediment control (ESC) plan and/or a permanent stormwater quality control plan (PSQCP) and meets the minimum requirements set forth in this article. Guidance on preparing a stormwater site plan is contained in the Stormwater Management mManual.

SUBJECT PROPERTY: The lot or lots upon which the site is located that is the subject of the permit and/or approval action, as defined by the full legal description of all lots involved in the proposed development. "Lot" shall have the meaning given in title 13 of this Code. This term shall also include the lot or lots upon which is located or takes place any structure, condition, act or omission which violates any provision of this article.

UNDERGROUND INJECTION CONTROL: The Groundwater Protection Program administered by the Department of Ecology under Washington Administrative Code 173-218, Underground Injection Control Program.

UNDEVELOPED: That condition of real property unaltered by the construction or addition to such property by man of impervious ground cover or physical manmade improvements of any kind which change the hydrology of the property from its natural state.

UTILITY: The City of Orting, Washington, stormwater management utility created pursuant to article C of this chapter.

VARIANCE: See definition of exception.

VEGETATION: All organic plant life growing on the surface of the earth.

WAC: Washington Administrative Code.

WATER BODY: Surface waters including rivers, streams, lakes, marine waters, estuaries, and wetlands.

WATERSHED: A geographic region within which water drains into a particular river, stream, or body of water as identified and numbered by the State of Washington water resource inventory areas (WRIAs) as defined in Washington Administrative Code 173-500.

WETLANDS: Those areas that are inundated or saturated by surface or ground water at a frequency and duration sufficient to support, and that under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions. Wetlands generally include swamps, marshes, bogs, and similar areas. Wetlands do not include those artificial wetlands intentionally created from nonwetland sites, including, but not limited to, irrigation and drainage ditches, grass lined swales, canals, detention facilities, wastewater treatment facilities, farm ponds, and landscape amenities, or those wetlands created after July 1, 1990, that were unintentionally created as a result of the construction of a road, street, or highway. Wetlands may include those artificial wetlands intentionally created from

nonwetland areas to mitigate the conversion of wetlands. (Waterbodies not included in the definition of wetlands as well as those mentioned in the definition are still waters of the State.)

Section 11. OMC Chapter 9-5A-7 (B) and (E), Amended. Orting Municipal Code Section 9-5A-7, Subsections B and E are hereby amended to read as follows:

9-5A-7: APPLICABILITY:

B. Procedures: The Director is authorized to adopt written procedures for the purpose of carrying out the provisions of this article. Adopted administrative procedures will be made available to the public. Prior to the applicant fulfilling the requirements of this article, the City shall not grant any approval or permission to an applicant to conduct a regulated activity including, but not limited to, the grant or approval of one or more of the following:

1. Building permit, commercial or residential;
2. Binding site plan;
3. Conditional use permit;
4. Franchise;
5. Right-of-Way permit;
6. Right-of-Way construction permit;
7. Clearing and grading permit;
8. Planned unit development (preliminary and final);
9. Preliminary plat;
10. Shoreline development permit;
11. Shoreline variance;
12. Shoreline conditional use permit;
13. Variance;
14. Subdivision vacations and alterations;
15. Special use permit;
16. Utility and other use permit;
17. Flood control development permit;

18. Cottage Development permit;

19. Short plat;

20. Master Plan;

21. Boundary Line Adjustment;

22. Final Plat;

23. Rezone;

24. Critical Area Exception;

25. Architectural Design Review;

26. Manufactured Home Park;

27. Site Plan; or,

28. Any subsequently adopted permit or required approval not expressly exempted by this article.

~~Building permit, commercial or residential; binding site plan; conditional use permit; franchise; right-of-way construction permit; grading and clearing permit; planned unit development; preliminary plat; right-of-way permit; shoreline substantial development permit; shoreline variance; shoreline conditional use permit; variance; subdivision; short subdivision; special use permit; utility and other use permit; flood control development permit; or any subsequently adopted permit or required approval not expressly exempted by this article.~~

E. Submission Or Resubmission Of Plan:

1. All persons, including, without limitation, Municipal corporations and governmental agencies, applying for any of the following permits and/or approvals shall submit for approval of a stormwater site plan with their application and/or request:

a. Grading permit;

b. Substantial development permit required under Revised Code of Washington 90.58 (Shoreline Management Act);

c. Subdivision approval;

d. Short subdivision approval;

e. Rezones;

- f. Conditional use permits;
- g. Building permits where the permit relates to five thousand (5,000) or more square feet of development coverage within the property, or where development is in a critical area;
- h. Planned unit development;
- i. Mobile home park;
- j. Development permit pursuant to title 14, "Flood Control", of this Code; and
- k. Approval pursuant to title 11, "Critical Areas And Shoreline Management", of this Code.

2. The same stormwater site plan submitted during one permit/approval process may be subsequently submitted with further required applications. The stormwater site plan shall be supplemented with such additional information that is requested by the Director or required by the provisions of the currently adopted City of Orting development standards and the Stormwater Management Manual 2005 ~~"Stormwater Management Manual for Western Washington"~~ or later approved standard.

Section 12. OMC Chapter 9-5A-9, Amended. Orting Municipal Code Section 9-5A-9, is hereby amended to read as follows:

9-5A-9: GENERAL REQUIREMENTS:

A. Stormwater Management Manual Adopted: The Department of Ecology ~~2012~~ 2005 "Stormwater Management Manual for Western Washington" ~~as amended in 2014, together with the 2019 City of Orting Stormwater Management Manual Amendment,~~ are ~~is~~ hereby adopted by reference, as though fully set forth herein, as the Stormwater Management Manual for the City of Orting and is hereinafter referred to as the "manual" or the "Stormwater Management Manual".

B. Low Impact Development Manual Adopted: The ~~December 2012~~ latest edition of the "Low Impact Development Technical Guidance Manual for Puget Sound" as published by the Puget Sound Partnership/~~Puget Sound Action Team~~, is hereby adopted by reference as though fully set forth herein as the Low Impact Development Manual for the City of Orting and is hereinafter referred to as the "LID Manual".

C. Rain Garden Handbook: The June 2013 "Rain Garden Handbook for Western Washington" as published by the Washington State Department of Ecology is hereby adopted by reference as though fully set forth herein as the Rain Garden Handbook for the City of Orting and is hereinafter referred to as the "Rain Garden Handbook".

D. The following hierarchy shall be used in the order listed to determine applicable requirements:

1. The 2019 City of Orting Stormwater Management Manual Amendment;
2. The 2012 “Stormwater Management Manual for Western Washington” as amended in 2014;
3. The currently adopted City of Orting Development Standards
4. The 2012 “Low Impact Development Technical Guidance Manual for Puget Sound”
5. The 2013 “Rain Garden Handbook for Western Washington”

EG. Low Impact Development (LID) Practices:

1. Projects shall implement LID BMPs and on-site stormwater management BMPs where such projects exceed the thresholds identified in the Stormwater Management Manual and Minimum Requirement 5 must be addressed. Constraints that make LID BMPs or on-site stormwater management BMPs infeasible must be documented in the project’s Permanent Stormwater Site Plan. The Permanent Stormwater Site Plan, including constraints to the implementation of LID BMPs or on-site stormwater management BMPs, are required to be submitted for review for approval by the City in accordance with applicable submittals required under OMC Titles 10, 12, 13 and 15. General: Application of LID practices to control flow rates or volumes or stormwater pollution are required where the LID techniques are feasible. LID practices may be granted as an adjustment by the Director; provided that, the applicant establishes that the proposed LID practices will meet or exceed the standards set forth in the Clean Water Act, the current Phase II Western Washington NPDES permit applicable to the City of Orting, and this article, including the manual. The City will allow the LID Manual to be used as a tool for determining whether proposed LID practices will meet flow/volume control and water quality requirements.

2. Constructed LID ~~BMPs~~Practices: Constructed LID ~~BMPs~~practices for stormwater management shall be considered based on the order of preference identified in the Stomwater Management Manual. include, in order of preference:

- a. Dispersion in accordance with volume V ~~chapter 5.3~~ of the manual;
- b. Amending construction site soils;
- c. Bioretention areas;
- d. Vegetated roofs;
- e. Permeable paving; and
- f. Roof rainwater collection systems provided that there are no violations of water rights.

3. Stormwater BMPs: Proposed LID Practices: Proposed LID practices shall be documented in the stormwater site plan. If LID BMPs are infeasible as documented in the Permanent

~~Stormwater Site Plan approved by the City, practices are deemed not feasible by the City, stormwater Best Management Practices (BMPs) in subsection D of this section shall be used.~~

~~4. Underground Injection Control (UIC): Projects that implement LID BMPs or permanent Stormwater BMPs that result in a facility considered an underground injection control well based on 173-218 WAC shall be registered by the project applicant with the Washington State Department of Ecology. The Permanent Stormwater Site Plan shall document, based on the requirements of the Stormwater Management Manual, whether or not LID BMPs or permanent Stormwater BMPs are UIC wells and documentation that UIC wells have been registered. Infiltration: LID practices relying on underground infiltration for stormwater disposal shall not be permitted where such facilities would result in groundwater migration into adjacent buildings. The stormwater site plan shall include a basement survey of adjacent buildings that could be impacted and document the likelihood of impacts if infiltration is used as the proposed mitigation.~~

D. Stormwater Best Management Practices (BMPs):

1. General: Where LID practices are not feasible or approved, BMPs shall be used to control stormwater pollution and/or flow rates and volumes. BMPs shall be used to comply with the standards in this article. BMPs are in the manual.

2. Experimental BMPs: In those instances where appropriate BMPs are not in the manual, experimental BMPs should be considered. Experimental BMPs are encouraged as a means of solving problems in a manner not addressed by the manual in an effort to improve stormwater quality technology. Experimental BMPs must be approved in accordance with the approval process outlined in the manual. (Ord. 2017-1014, 10-11-2017)

E. Flow Control: Flow control, where required, shall provide the following control:

1. Flow rates and durations for fifty percent (50%) of the 2-year through the 50-year flow frequency event for the following conditions:

a. Direct connection or connection through a series of stormwater facilities or natural conveyance systems that discharge to the City stormwater drainage system that has existing capacity limitations; and

b. There are no existing flooding problems between the project site and the discharge point of the existing City stormwater drainage system.

2. Flow rates and durations for fifty percent (50%) of the 2-year through the 50-year frequency event, flow rates for the 100-year frequency event, and provide a twenty percent (20%) safety factor for the following conditions:

a. Direct connection or connection through a series of natural conveyance systems or stormwater facilities that discharge to the City stormwater drainage system that has existing capacity limitations; and

b. There are existing flooding problems between the project site and the discharge point of the existing City stormwater drainage system that may be aggravated by the proposed project.

3. Complete on site stormwater management must be provided for the following:

a. Infiltration of all stormwater if there is no existing City stormwater drainage system to connect to and if the site does not currently drain to the existing City stormwater drainage system.

b. An outfall into a flow control exempt waterbody may be constructed by the project proponent subject to the following requirements:

(1) A hydraulic project approval (HPA), if required, is applied for by the project proponent and is issued by Washington Department of Fish and Wildlife;

(2) The outfall does not violate any stormwater diversions as documented in appendix 1E of volume I of the manual;

(3) The project proponent obtains all other permits required by Federal, State and local laws and regulations; and

(4) The project proponent enters into an operations and maintenance agreement with the City. The operations and maintenance agreement will be waived provided that the outfall is permitted under the Department of Ecology's industrial stormwater general permit or other individual permit that requires the ongoing maintenance and monitoring of the outfall.

4. Projects are exempt from flow control, if the flow control thresholds for new or redevelopment projects are exceeded; provided that:

a. The project has a direct connection or connection through a series of manmade conveyance systems or stormwater facilities that discharge to the City stormwater drainage system that has adequate capacity, i.e., does not exceed the then existing limitations upon capacity as determined by the City; and

b. There are no existing flooding problems between the project site and the discharge point of the existing City stormwater drainage system.

5. Project sites that are located in areas regulated under the flood control ordinance (codified at title 14 of this Code) and for which flow control is provided shall set the regulated structure elevations based on the higher of:

a. The elevation required by title 14 of this code, or

b. The backwater elevation at the flow control facility caused by the receiving water. The backwater elevation in the flow control facility shall be based on:

- (1) The tailwater elevation based on the 100-year floodplain elevation in the receiving water floodway published by the federal emergency management agency for an unbreached levee;
- (2) Flow rate for the 100-year frequency event through the stormwater drainage system from the site point of connection to the discharge location. The flow rate shall include the site and any other contributing areas; and
- (3) Flow rate for the 100-year frequency event from the site point of connection back through the flow control riser.

F. Illicit Discharges: Illicit discharges to stormwater drainage systems, surface water or groundwater are prohibited. "Permitted discharges" are defined in section 9-5A-4 of this article. Sites are subject to inspection for illicit discharges in accordance with section 9-5B-10 of this chapter. The following are prohibited discharges to any public or private stormwater drainage system or natural conveyance system that discharge to surface or ground waters of the state:

1. Discharges from potable water sources, including water line flushing, hyperchlorinated water line flushing, fire hydrant system flushing, and pipeline hydrostatic test water that are not dechlorinated to the limits identified herein. Planned discharges shall be dechlorinated to a concentration of 0.1 ppm or less, pH adjusted, if necessary, and volumetrically and velocity controlled to prevent resuspension of sediments in the stormwater drainage system.
2. Discharges from lawn watering and other irrigation runoff that are not minimized.
3. Swimming pool discharges that are not dechlorinated to the limits identified herein. The discharges shall be dechlorinated to a concentration of 0.1 ppm or less, pH adjusted and reoxygenized if necessary, volumetrically and velocity controlled to prevent resuspension of sediments in the stormwater drainage system. Swimming pool cleaning wastewater and filter backwash shall discharge to sanitary sewer system.
4. Street and sidewalk wash water, water used to control dust, and routine external building wash down that does not use detergents that are not minimized. At active construction sites, street sweeping must be performed prior to washing the street.
5. Nonstormwater discharges covered by another NPDES permit unless the permittee is in full compliance with all permit requirements, waiver or order and other applicable laws and regulations, and that written approval by the director has been granted for the discharge into the city's stormwater drainage system.
6. Other nonstormwater discharges. The discharges shall be in compliance with the requirements of the stormwater pollution prevention plan approved by the director, which addresses control

of construction site dewatering discharges by applying AKART to prevent contaminants from entering surface water or groundwaters.

G. Prohibition Of Illicit Connections:

1. The construction, use, maintenance, or continued existence of illicit connections to a stormwater drainage system is prohibited.
2. This prohibition expressly includes, without limitation, illicit connections made in the past, regardless of whether the connection was permissible under law or practices applicable or prevailing at the time of connection.
3. In addition to violations resulting from other illicit connections, a person is considered to be in violation of this article if the person connects a line conveying sewage to a stormwater drainage system, or allows such a connection to continue.

Section 13. OMC Chapter 9-5A-12 (C), Amended. Orting Municipal Code Section 9-5A-12, Subsection (C) is hereby amended to read as follows:

9-5A-12: FACILITY RESPONSIBILITIES OF CITY AND DEVELOPER:

C. City Assumption Of Ownership, Operation And Maintenance: The city may, but is not required to, assume the ownership, operation and maintenance of storm facilities located on private property after the expiration of the two (2) year operation and maintenance period in connection with the subdivision of land if:

1. All of the requirements of section 9-5A-11 of this article have been fully complied with; and
2. The stormwater facilities have been inspected and accepted by the director after two (2) years of operation in accordance with the city of Orting development standards and the Stormwater Management Manual2005 "~~Stormwater Management Manual For Western Washington~~" or later approved standard; and
3. All necessary easements, in a form and content approved by the director, entitling the city to properly maintain and operate the facility have been conveyed to the city and recorded with the Pierce County auditor; and
4. The maintenance warranty bond required in section 9-5A-11 of this article has been extended for one year, covering the city's first year of operation and maintenance; and
5. The applicant has supplied to the city an accounting of capital, construction, and operation and maintenance expenses or other items for the stormwater facilities up to the end of the two (2) year period.
6. If ownership is conveyed, all documents necessary to convey the stormwater facility to the city, in a form and content approved by the director, have been delivered to the city, fully executed and

conveying the stormwater facilities free and clear of any liens or encumbrances of any kind, except those that may be approved by the director.

Section 14. OMC Chapter 9-5A-13 (C), Amended. Orting Municipal Code Section 9-5A-13, Subsection (C) is hereby amended to read as follows:

9-5A-13: DEVELOPMENT IN SPECIAL HAZARD AREAS:

C. Basis For Decisions: All decisions based on the provisions of this section shall be compatible with the stormwater comprehensive plan (if available) for the basin in which the subject property is located. For development in areas designated as critical, the developer shall provide information regarding volume and rate of discharge for a range of storms as specified in the city of Orting development standards and the Stormwater Management Manual, 2005 "Stormwater Management Manual For Western Washington" or later approved standard.

Section 15. OMC Chapter 9-5A-16 (A) and (D), Amended. Orting Municipal Code Section 9-5A-16, Subsections (A) and (D) are hereby amended to read as follows:

9-5A-16: APPEALS; VARIANCES:

A. Adjustments: An applicant may apply in writing to the director for an adjustment to the minimum requirements. All requests for an adjustment shall be requested as part of and included with the permit or approval application that is to be reviewed by the city administrator, the hearing examiner, or the planning commission. The application shall include the application fee; a written statement addressing the decision criteria set forth in section 2.7 of volume 1 of the manual; a site plan showing all information relevant to the request including, but not limited to: location of existing and proposed structures, roads, property lines, parking areas, landscaping and buffers; data to be obtained to address feasibility of incorporating LID BMPs; and any other information the director deems necessary in order to fully consider the application. The director may, in writing, grant, condition, or deny the application for an adjustment based upon the criteria set forth in section 2.7, volume 1 of the manual. The application fee shall be set by the resolution or ordinance of the city council. In the event no application fee has been so established, the application fee shall be the same as the fee for a variance under title 13, "Development Regulations", of this code.

D. Variance Permitted: Variances from the requirements of this article may be permitted only after a determination has been made by the city administrator, hearing examiner, or planning commission, and the determination has been made in consideration of the following items. A variance from LID BMPs is not required if LID BMPs are not feasible based on existing site conditions or existing site characteristics. If LID BMPs are not restricted by existing site conditions or existing site characteristics for site development as allowed based on current zoning, then a variance will not be permitted for more intensive land use if such land use would then preclude the use of LID BMPs.;

1. Information is provided by the applicant as required so that tThe variance meets the requirements of the NPDES phase II permit appendix 1 sections 5 and, 6, and 7;
2. The variance meets the requirements of sections 1-2.7 and 1-2.8 of volume 1 of the manual;
3. The variance is consistent with the stormwater comprehensive plan (if applicable available);
4. There is sufficient conveyance, treatment and flow mitigation capacity of downstream facilities under design conditions for all contributing areas;
5. The variance will maintain the integrity of the receiving waters, downstream properties, and/or downstream critical areas;
6. The variance would reduce or eliminate the possibility of adverse effects of retention/detention;
7. The variance includes the use of regional retention/detention facilities that have been designed and constructed in accordance with the requirements of the NPDES phase II permit, appendix 1, sections 5, 6, and 7, and the stormwater comprehensive drainage plan (if applicable available);
8. The applicant has demonstrated that stormwater drainage systems and stormwater facilities proposed will be able to be maintained; and
9. Structural integrity of abutting foundations and structures will be maintained; and
10. ~~Meets the requirements of section 6, of appendix I of the NPDES phase II stormwater permit.~~

Section 16. OMC Chapter 10-16-2, Amended. Orting Municipal Code Section 10-16-2 is hereby amended to read as follows:

10-16-2: APPLICATION FOR PERMIT:

The person requesting a permit shall file a written application therefor with the Building Inspector. Such application shall include the following items:

- A. The name and address of the applicant.
- B. The name and address of the owner of the property where the fill material is to be deposited.
- C. The exact location of the proposed fill, giving the street address or legal description of the property involved.
- D. No fill shall be placed which exceeds a three to one (3:1) slope from the property line, unless it is first approved by the City Council.
- E. No fill shall be placed above the street level, unless it is first approved by the City Council.
- F. A detailed plot plan of the entire area to be filled showing:

1. The dimensions of the property.
2. The dimension and location of all existing and proposed and temporary and permanent stormwater BMPs as required based on OMC Title 9, Chapter 5 drainage systems.
3. The existing elevations and final finished grades of the fill area.
4. The disposition of all water from the fill area assuming that the fill will be eventually improved with parking and buildings and permanent mitigation measures required by the City.
5. The adequacy of the receiving existing permanent stormwater BMPs pipe and/or ditch to receive this flow allowing a reasonable assumption of eventual development of adjoining areas.
6. Adequate on-site retention of water for all sites being developed will be designed for contiguous property under one ownership. If the total site is not to be developed immediately, the design shall include the plans for the fully developed contiguous ownership as best the owner can ascertain at theis time of the application. Calculations shall will be submitted by the developer and checked by the City Engineer. Actual construction may be phased with development, and temporary facilities may be required in the interim, all as approved by the City Engineer. All calculations will be based on the requirements of OMC Title 9, Chapter 5 procedures outlined in Storm Drainage Control Manual as prepared by King County Department of Public Works, Division of Hydraulics, dated May 1979, and using a 25-year storm event.

The definition of sites being developed shall be when any of the following approvals are required:

- a. Fill permit.
- b. Substantial development permit required under RCW Chapter 90.58 (Shoreline Management Act).
- c. Subdivision approval.
- d. Short plat approval.
- e. Large lot approval.
- f. Rezones.
- g. Conditional use permits.
- h. Building permits.
- i. Planned unit development.

Any parcel smaller than twenty thousand (20,000) square feet shall be exempt from the above requirement, unless it is determined by the City Engineer to be in a critical area or to create a critical situation.

7. A Stormwater Site Plan prepared in accordance with Title 9 and including the calculations required by 10-16-2.F.6 OMC.87. The City Engineer will have the discretion to determine the amount of studies downstream from the proposed development relative to their capacities to handle the released water from the improvement. These studies shall be used to determine what improvements are to be constructed by the developer.

98. The proposed stormwater management shall be documented in the Stormwater Site Plan and Construction Stormwater Pollution Prevention Plan prepared in accordance with OMC Title 9, Chapter 5 Studies to show that the fill and drainage will not adversely affect upstream or adjoining areas.

G. The location of any buildings or other structures or improvements or permanent stormwater BMPs.

H. The type of fill material to be used.

Section 17. OMC Chapter 10-16-4, Amended. Orting Municipal Code Section 10-16-4 is hereby amended to read as follows:

10-16-4: FILL MATERIAL:

The fill material will be of a quality which will permit the construction of buildings thereupon. No fill will be approved which contains a substantial amount of decomposable materials. No filling shall be permitted which interferes with any drainage or existing permanent stormwater BMPs unless mitigation is documented in the Stormwater Site Plan approved by the City. No hydraulic fill shall be permitted unless it is first approved by the City Council.

Section 18. OMC Chapter 11-1-2, Amended. Orting Municipal Code Section 11-1-2 is hereby amended in part to read as follows:

11-1-2: DEFINITIONS:

IMPERVIOUS SURFACE: As defined in OMC Title 9 Chapter 5A Section 4. Any material that substantially reduces or prevents the infiltration of stormwater into previously undeveloped land. Impervious surfaces include, but are not limited to, roofs and streets, sidewalks and parking lots paved with asphalt, concrete, compacted rock, compacted sand, lime rock or clay.

Section 19. OMC Chapter 11-4-2 (C), Amended. Orting Municipal Code Section 11-4-2, Subsection (C) is hereby amended to read as follows:

11-4-2: LANDSLIDE HAZARD AREAS:

Development proposals on sites containing class I and class II landslide hazards shall meet the following requirements:

C. Impervious Surface Ratio: An impervious surface ratio is a measurement of the amount of the site that is covered by any material that substantially reduces or prevents the infiltration of stormwater into previously undeveloped land. Impervious surfaces are defined in OMC Title 9, Chapter 5A, Section 4 ~~include, but are not limited to, roofs and streets, sidewalks and parking lots paved with asphalt, concrete, compacted sand, rock, compacted rock, limerock or clay.~~ The maximum impervious surface ratios for class I and class II landslide hazard areas are set forth in table 2 of this section.

Section 20. OMC Chapter 12-2-10 (I), Amended. Orting Municipal Code Section 12-2-10, Subsection (I) is hereby amended to read as follows:

12-2-10: I:

IMPROVEMENTS, PUBLIC: Any sanitary sewer, storm sewer, drainage ditch, permanent BMP, water main, roadway, parkway strip, sidewalk, planting strip, crosswalk, off street parking area, or other facility for which the city may ultimately assume the responsibility for ownership, maintenance, and operation.

Section 21. OMC Chapter 12-10-3, Amended. Orting Municipal Code Section 12-10-3 is hereby amended to read as follows:

12-10-3: APPLICATION SUBMITTAL:

Each application for binding site plan approval shall contain five (5) copies of all complete application forms, plans and reports. A complete application must include:

- A. Fees. The applicant shall pay the required fees as set forth in the city's fee schedule or other applicable resolutions or ordinances when submitting a binding site plan;
- B. Application form and declaration of ownership;
- C. Title report (dated within the last 30 days);
- D. Vicinity map of the area where the site is located;
- E. Environmental checklist;
- F. Landscape plan to reflect landscaping requirements related to site plans and landscaping associated with permanent BMPs;
- G. A preliminary site plan to a scale of thirty feet to one inch (30' = 1"), stamped and signed by a registered engineer, architect or land surveyor illustrating the proposed development of the property and including, but not limited to, the following:

- 1. Name or title of the proposed binding site plan;

2. Date, scale and north arrow;
3. Boundary lines and dimensions including any platted lot lines within the property;
4. Total acreage;
5. Property legal description;
6. Existing zoning;
7. Location and dimensions of all existing and proposed:
 - a. Buildings, including height in stories and feet and including total square feet of ground area coverage;
 - b. Parking stalls, access aisles, and total area of lot coverage of all parking areas;
 - c. Off street loading area(s);
 - d. Driveways and entrances; and
 - e. Common open spaces, yards, permanent BMPs, and other areas intended for the use of all owners;
8. Proposed building setbacks in feet;
9. Location of any regulated sensitive areas such as wetlands, steep slopes, wildlife habitat or floodplain and required buffers;
10. Location and height of fences, walls (including retaining walls), and the type or kind of building materials or planting proposed to be used;
11. Location of any proposed monument signs;
12. Proposed ~~surface~~ BMPs ~~drainage treatment~~;
13. Location of all easements and uses indicated;
14. Location of existing and proposed utility service;
15. Existing and proposed grades shown in five foot (5') interval topographic contour lines;
16. Fire hydrant location; and

H. Any other information as required by the city shall be furnished, including, but not limited to, traffic studies, wetland reports, stormwater site plans, elevations, profiles, and perspectives, to

determine that the application is in compliance with this code.

Applicants are also encouraged to provide one digital copy on a CD in a CAD program compatible with AutoCAD or ArcView.

The city may waive selected requirements for certain site plan features listed in subsection G of this section upon review and approval of a written request by the applicant. The determination that such a waiver is justified will be made if the strict application of the requirements would create a hardship for the applicant; and if the proposed site design is consistent with the intent of the comprehensive plan.

Section 22. OMC Chapter 13-2-4 (C), Amended. Orting Municipal Code Section 13-2-4, Subsection (C) is hereby amended in part to read as follows:

13-2-4: C:

COVERAGE: The total ground coverage of all impervious surfaces, such as buildings, structures, canopies, overhangs, slabs, or hard surfaces, on a site measured from the outside of edges, external walls, supporting members or roof edges. See the definition of hard surface and impervious surface in OMC 9-5A-4 for additional surfaces that are considered coverage buildings or structures on a site measured from the outside of external walls or supporting members.

Section 23. OMC Chapter 13-3-2 (E)(3), Amended. Orting Municipal Code Section 13-3-2 Subsection (E), Subsubsection (3) is hereby amended to read as follows:

13-3-2: ZONE CLASSIFICATIONS:

Zone classifications are grouped into residential classifications; mixed use classifications; industrial classification; and public classifications as follows:

D. MUTC Mixed Use-Town Center Zone:

3. Master Plan Elements: The master development plan shall contain, at a minimum, the following:

a. A master site plan showing the location of:

(1) Buildings;

(2) Streets, alleys, and major driveways;

- (3) Off street parking areas;
 - (4) Open spaces (plazas, squares, courtyards, permanent BMPs, and other spaces intended for public enjoyment) based on the proposed uses and whether they are intended to serve the public;
 - (5) Critical areas and buffers;
 - (6) Pedestrian walks and paths;
 - (7) Landscaping to reflect landscaping requirements related to site plans and landscaping associated with permanent BMPs; and
 - (8) Other site features;
- b. A unified parking management plan showing potential shared parking areas;
 - c. Subdivision proposal per title 12 of this Code, if applicable; and
 - d. Other materials required for planned development or binding site plan approval and architectural design review per this title.

Section 24. OMC Chapter 13-5-2, Amended. Orting Municipal Code Section 13-5-2 is hereby amended to read as follows:

13-5-2: LANDSCAPING AND SCREENING:

A. Purpose: The purpose of this section is to establish standards for landscaping and screening, to maintain or replace existing vegetation, provide physical and visual buffers between differing land uses, lessen environmental and improve aesthetic impacts of development and to enhance the overall appearance of the city. Notwithstanding any other provision of this chapter, trees and shrubs planted pursuant to the provisions of this chapter shall be types and ultimate sizes at maturity that will not impair scenic vistas.

B. Applicability: The standards set forth in this section shall apply to all uses of land which are subject to site plan or architectural design review, to the construction or location of any multi-family structure of three (3) or more attached dwelling units, and to any new subdivision, and to projects implementing native vegetation retention, native vegetation revegetation, and dispersion LID BMPs for permanent on-site stormwater management.

C. Landscape Plan: A plan of the proposed landscaping and screening of projects subject to this section shall be provided as part of the application and shall contain the following:

- 1. Identification of existing trees and tree canopies;

2. Significant trees and vegetation to remain;
3. New landscaping: location, species, diameter or size of materials using both botanical and common names. Drawings shall reflect the ultimate size of plant materials;
4. Identification of tree protection techniques;
5. Alternative landscaping plans: The city may authorize modification of the landscape requirements when alternative plans comply with the intent of this chapter and:
 - a. The proposed landscaping represents a superior result than that which would be achieved by strictly following requirements of this section; or
 - b. The alternative plan incorporates the increased retention of significant trees and naturally occurring undergrowth; or
 - c. The alternative plan incorporates unique, historic or architectural features such as plazas, courts, fountains, trellises, or sculptures.
6. Areas of native vegetation retention, native vegetation restoration, and dispersion LID BMPs used for permanent on-site stormwater management.

The landscape plan shall be prepared by a professional landscape architect licensed by the state of Washington. The administrator may allow the landscape plan to be prepared by another party if the applicant can demonstrate that the size and/or complexity of the project is such that the landscape design solution may be very simple, involving a limited palette of plant materials and applications.

D. Preservation Of Significant Trees And Vegetation:

1. All significant trees in required perimeter buffers shall be retained. Retention of significant trees on the remaining portions of the site is encouraged. Retention of significant trees on the remaining portions of the site is required where such tree retention is proposed to meet the requirements of LID BMPs for permanent on-site stormwater management.
2. Significant trees are those which possess one or more of the following characteristics:
 - a. Trees identified in OMC Table 13-5-2-D-2;
 - b. Contribute to the character of the area and do not constitute a safety hazard; or
 - c. Form a continuous canopy or dense vegetated screen; or
 - d. Trees identified as being significant due to their age, scarcity, habitat value, community identifying characteristics, historical, cultural, or biological significance.

Table 13-4-2-D-2, Significant Trees

<u>Tree Species</u>	<u>Size</u>
<u>Garry (Oregon White) Oak</u>	<u>8" diameter at breast height ("d.b.h.") or greater</u>
<u>Pacific Yew</u>	<u>5" d.b.h. or greater</u>
<u>Pacific Madrone</u>	<u>10" d.b.h. or greater</u>
<u>Ponderosa Pine, Grand Fir, Big Leaf Maple, Western Hemlock, Western Red Cedar</u>	<u>15" d.b.h. or greater</u>
<u>Douglas Fir, Sitka Spruce</u>	<u>24" d.b.h. or greater</u>
<u>Tree of any species</u>	<u>40" d.b.h. or greater</u>

3. If the grade level adjoining a tree to be retained is altered such that the tree might be endangered, then a dry rock wall or rock well shall be constructed around the tree. The diameter of this wall or well must be capable of protecting the tree.

4. Impervious or compactible surfaces within the area defined by the drip line of any tree to be retained may be permitted if a qualified arborist certifies that such activities will not endanger the tree or trees.

5. Retention of other existing vegetation that is equal to or better than available nursery stock is strongly encouraged.

6. Areas of native vegetation designated as landscape or buffer areas shall be protected by a ten foot (10') wide no construction zone during construction. Cleaning, grading or contour alteration is not permitted within this no construction zone unless a qualified arborist certifies that proposed construction activity within the zone will not harm existing vegetation.

7. Tree retention to meet the requirements of LID BMPs for permanent on-site stormwater management shall be in accordance with the adopted Stormwater Management Manual and LID Manual.

E. Requirements For Residential Uses:

1. Perimeter Areas: Notwithstanding other regulations found in this chapter, perimeter areas not covered with buildings, driveways and parking and loading areas shall be landscaped. The required width of perimeter areas to be landscaped shall be at least the depth of the required yard or setback area. Areas to be landscaped shall be covered with live plant materials which will ultimately cover seventy five percent (75%) of the ground area within three (3) years. One deciduous tree a minimum of two inch (2") caliper or one 6-foot evergreen or three (3) shrubs

which should attain a height of three and one-half feet (3^{1/2}') within three (3) years shall be provided for every five hundred (500) square feet of the area to be landscaped.

2. Buffer Areas: All residential subdivisions or planned developments shall have a buffer consisting of a vegetated screen along the perimeter of the plat. The screening may be achieved through any one or a combination of the following methods:

- a. Evergreen trees or shrubs; or
- b. Trees and shrubs planted on an earthen berm; or
- c. A combination of trees or shrubs and fencing where the amount of fence does not exceed fifty percent (50%) of the linear distance of the buffer, planted so that the ground will be covered within three (3) years; or
- d. Use of existing native vegetation that already provides a vegetative screen.

New subdivisions or planned developments that abut arterial streets or nonresidential uses shall be screened with a minimum twenty five foot (25') buffer. Subdivisions or planned developments that abut areas with the same underlying zoning shall be screened with nominal landscaping that provides variety and enhances the visual character of the area.

The vegetation requirements of this section may be waived through a variance process for new subdivisions or planned developments where native vegetation retention, native vegetation revegetation or dispersion LID BMPs are proposed in accordance with the Stormwater Management Manual and LID Manual. Buffer area widths shall not be reduced. The type of vegetation within buffer areas shall be determined through the variance process identified in this OMC.

F. Requirements For Commercial Uses:

1. Perimeter Areas: See subsection E1 of this section.
2. Buffer Areas: Where a development subject to these standards is contiguous to a residential zoning district or areas of residential development, then the required perimeter area shall be landscaped the full width of the setback areas as follows:
 - a. A solid screen of evergreen trees or shrubs; or
 - b. A solid screen of evergreen trees and shrubs planted on an earthen berm an average of three feet (3') high; or
 - c. A combination of trees or shrubs and fencing where the amount of fence does not exceed fifty percent (50%) of the linear distance of the buffer, planted so that the ground will be covered within three (3) years.

3. Areas Without Setbacks:

- a. In areas where there is no required setback or where buildings are built to the property line, development subject to this chapter shall provide a street tree at an interval of one every twenty feet (20') or planter boxes at the same interval or some combination of trees and boxes, or an alternative.
- b. Street trees shall be a minimum caliper of two inches (2") and be a species approved by the city and installed to city standards. Planter boxes shall be maintained by the property owners and shall be of a type approved by the city.

4. The vegetation requirements of this section may be waived through a variance process for new subdivisions or planned developments where native vegetation retention, native vegetation revegetation or dispersion LID BMPs are proposed in accordance with the Stormwater Management Manual and LID Manual. Buffer area widths shall not be reduced. The type of vegetation within buffer areas shall be determined through the variance process identified in this OMC.

G. Parking Lot Landscaping And Screening: The standards of this section shall apply to public and private commercial parking lots and residential parking areas providing spaces for more than ten (10) cars.

1. Perimeter Landscaping: In order to soften the visual effects or separate one parking area from another or from other uses, the following standards apply:

- a. Adjacent to a street or road, the minimum width shall be equal to the required yard for the underlying land use or a strip ten feet (10') wide, whichever is greater. On all other perimeters the depth shall be a minimum of five feet (5'). Where parking areas are bordered by more than one street, the landscape strip shall only apply to the longest side. All other sides shall be screened with a wall, fence, vegetative buffer or combination of these elements at a minimum height of three and one-half feet (3¹/₂').

b. Visual screening through one or any combination of the following methods is required:

- (1) Planting of living ground cover as well as shrubs or small trees which will form a solid vegetative screen at least three feet (3') in height; or

- (2) A fence or wall at least three feet (3') high combined with low planting or wall clinging plant materials. Materials should be complementary to building design; or

- (3) Earth mounding or berms having a minimum height of three feet (3') and planted with shrubs and trees.

- c. In order to protect vision clearances, areas around driveways and other access points are not required to comply with the full screening height standards. The specific

horizontal distance exempt from this standard shall be as established in the public works standards.

d. Trees are required at a ratio of at least one per sixty four (64) square feet of landscaped area or fraction thereof. They shall have a clear trunk to a height of at least five feet (5') above the ground at maturity. Trees shall be planted no closer than four feet (4') from pavement edges where vehicles overhang planted areas.

2. Interior Small Parking Lot Landscaping: All parking lots that contain fewer than twenty (20) parking spaces or are smaller than six thousand (6,000) square feet shall contain trees a minimum of two inch (2") caliper at intervals no greater than thirty feet (30') in planting beds a minimum of sixty four (64) square feet in area.

3. Interior Large Parking Lot Landscaping: All parking lots that contain twenty (20) or more parking spaces or are larger than six thousand (6,000) square feet in area shall have interior lot landscaping as follows:

a. Landscaped Area: A minimum of five (5) square feet of landscaped area per one hundred (100) square feet of vehicle use area, or fraction thereof. Parking lots larger than thirty thousand (30,000) square feet shall have a minimum of seven (7) square feet of landscaped area per one hundred (100) square feet of vehicle use area or fraction thereof. Vehicle use area shall include driveways.

b. Minimum Area: The minimum size of individual planting areas shall be sixty four (64) square feet in order to provide a proper plant environment.

c. Trees Required: Trees are required at a ratio of at least one per sixty four (64) square feet of landscaped area or fraction thereof. Trees shall have a clear trunk to a height of at least five feet (5') above the ground. Trees shall be planted no closer than four feet (4') from pavement edges where vehicles overhang planted areas.

d. Shrubs And Ground Cover: Required landscaped areas remaining after tree planting shall be planted in shrubs and/or ground cover. The distribution of plants shall be adequate to ultimately achieve seventy five percent (75%) ground coverage within three (3) years after planting.

e. Vehicle Overhang: Parked vehicles may overhang landscaped areas up to two feet (2') by wheel stops or curbing.

4. The vegetation requirements of this section may be waived through a variance process for new subdivisions or planned developments where native vegetation retention, native vegetation revegetation or dispersion LID BMPs are proposed in accordance with the Stormwater Management Manual and LID Manual. Buffer area widths shall not be reduced. The type of vegetation within buffer areas shall be determined through the variance process identified in this OMC.

H. Performance Assurance:

1. Landscaping required pursuant to an approved site plan shall be installed prior to the issuance of certificate of occupancy or final inspection, unless the applicant submits a performance assurance equal to not less than one hundred ten percent (110%) of the construction cost and commits to complete the landscaping within one year.

2. Performance assurance devices shall take the form of one of the following:

- a. A surety bond executed by a surety company authorized to transact business in the state in a form approved by the city attorney;
- b. Cash;
- c. A letter of credit approved by the city attorney from a financial institution stating that the money is held for the purpose of development of the landscaping;
- d. Assigned savings pursuant to an agreement approved by the city attorney.

3. If a performance assurance device is employed, the applicant shall provide the city with a nonrevocable notarized agreement granting the city and its agents the right to enter the property and perform any required work remaining undone at the expiration of the assurance device.

4. If the applicant fails to carry out provisions of the agreement and the city has incurred costs or expenses resulting from such failure, the city shall call on the bond or cash deposit for reimbursement. If the amount of the bond or cash deposit is less than the cost and expense incurred by the city, the applicant shall be liable to the city for the difference. If the amount of the bond or cash deposit exceeds the cost and expense incurred by the city, the remainder shall be released.

5. Native vegetation retention areas, areas to be revegetated with native vegetation, or dispersion areas proposed for LID BMPs to meet the requirements of the adopted Stormwater Management Manual and LID Manual shall be preserved through permanent protections. A permanent protective mechanism shall be legally established to ensure that the required native vegetation area is preserved and protected in perpetuity in a form that is acceptable to both the applicant and the City and filed with the County Auditor's office. Restrictions on the future use of the native vegetation area shall also be recorded on the face of the plat for subdivision applications. A permanent native vegetation area shall be established using one of the following mechanisms.

- a. Placement in a separate non-building tract owned in common by all lots within the subdivision;
- b. Covered by a protective easement or public or private land trust dedication;
- c. Preserved through an appropriate permanent protective mechanism that provides the same level of permanent protection of this section as determined by the approval authority.

d. To ensure compliance with the requirements of this Chapter, all development activity subject to the provisions of this Chapter shall include the submittal of a vegetation management plan as specified below;

e. Applications for subdivision, short subdivision, large lot division, planned development district, or binding site plan approval;

f. Site development permit applications;

g. Use permit and commercial building permit applications.

6. To ensure compliance with the requirements of this Chapter, all development activity subject to the provisions of this Chapter shall include the submittal of a vegetation management plan as specified below:

a. Applications for subdivision, short subdivision, large lot division, planned development district, or binding site plan approval;

b. Site development permit applications;

c. Use permit and commercial building permit applications

d. Development agreements.

7. The vegetation management plan shall comply with the minimum requirements specified below:

a. The vegetation management plan shall be prepared by a licensed landscape architect or qualified professional forester.

b. Provisions for tree conservation and protection on the site shall be in conformance with the requirements of this section.

c. A vegetation management plan shall be submitted either as part of the preliminary plat or other appropriate plan, or as a separate drawing, and shall include the following information:

(1) Vegetation Protection Plan: Drawn to scale; designating vegetation to be preserved. It shall include the following information:

i. Locations of perimeters of individual and strands of trees to be preserved. The tree protection area for trees to be preserved shall be shown on the plan.

ii. Size, species, and health of trees to be preserved.

iii. General locations of trees proposed for removal.

iv. Limits of construction and existing and proposed grade changes on site.

v. Narrative description and graphic detail of tree protection and tree maintenance measures required for the trees to be preserved.

vi. Timeline for clearing, grading, and installation of tree protection measures.

(2) Planting Plan: Drawn to scale on the site plan. It shall include the following information:

i. Location, size, species, and number of trees to be planted.

ii. Narrative description and detail showing any site preparation, installation, and maintenance measures necessary for the long-term survival and health of the vegetation.

iii. Timeline for site preparation, installation, and maintenance of vegetation.

iv. Cost estimate for the purchase, installation and 5-years' maintenance of vegetation.

(3) Tree Density Calculation: The following information shall be included on the site plan:

i. Acreage of on-site critical areas, excluding critical area buffer.

ii. Acreage of on-site public and private roads.

iii. Calculation of trees per acre for existing trees proposed for preservation.

iv. Calculation of trees per acre for new trees to be planted.

(4) A watering plan is required for the establishment phase of new plantings. The plan must provide for adequate watering of the newly installed trees for a minimum of three years.

8. Vegetation management plans will be reviewed by the city administrator. Upon completion of its review, the City will take one of the following actions:

a. Approve the vegetation management plan, with or without conditions; or

b. Disapprove the vegetation management plan, indicating deficiencies to the applicant. If the vegetation management plan is determined to be deficient, the applicant will be notified in writing of the deficiency and will be provided the opportunity to modify the plan as necessary to comply with the provisions of this Chapter.

c. Vegetation management plans will be reviewed by the city administrator prior to the approval of the associated underlying permit or application. The underlying permit may not be approved until such time as the city administrator has approved the plan.

d. Vegetation management plans shall be incorporated by reference in any approval issued for the underlying permit or application. Compliance with the plans shall be a condition of such approval.

9. The city administrator may allow or approve minor modifications to an approved vegetation management plan during the site development construction process to account for unforeseen site conditions and circumstances. The submittal of an amended vegetation management plan meeting the requirements of this Chapter shall be required.

I. Maintenance:

1. Whenever landscaping is required under the provisions of this chapter, shrubs and trees in the landscaping and planting areas shall be maintained in a healthy growing condition during the first three (3) years after installation. Planting beds shall not be located over impervious surfaces. All landscaped areas shall be provided with sprinkler systems or hose bibs within seventy five feet (75') of plantings. Dead or dying trees or shrubs shall be replaced immediately, and the planting area shall be maintained free of noxious weeds and trash on a regular basis.

2. Native vegetation retention areas, areas to be revegetated with native vegetation, or dispersion areas proposed for LID BMPs to meet the requirements of the adopted Stormwater Management Manual and LID Manual shall be maintained in accordance with the adopted Stormwater Management Manual and LID Manual.

Section 25. OMC Chapter 13-5-9 (C), Amended. Orting Municipal Code Section 13-5-9, Subsection (C) is hereby amended to read as follows:

13-5-9: NONCONFORMING USES AND STRUCTURES:

C. Expansion Standards For Nonconforming Uses: Expansion of nonconforming uses or replacement of structures occupied by nonconforming uses shall be subject to the following provisions, provided the basic standards of this section are satisfied:

1. Where a nonconforming use of a structure exists, that structure can be replaced, provided the original footprint is not relocated or altered, except as provided in the expansion standards below.

2. An expansion of existing nonconforming uses shall be allowed under one of the following provisions:

a. The proposed expansion of the nonconforming use or the nonconforming use of a structure does not exceed ten percent (10%) of the floor area of the total existing use or

structures, nor create more than ten percent (10%) additional pad sites for manufactured home parks and RV parks; or

b. The proposed expansion of the nonconforming use or the nonconforming use of a structure does not create impervious cover exceeding twenty five percent (25%) of the existing impervious area of the lot or parcel, nor exceed twenty five percent (25%) of the developed area for manufactured home parks and RV parks. Expansion of impervious cover shall meet the stormwater mitigation requirements of OMC Title 9 Chapter 5. Expansion of impervious cover beyond the limits allowed in this paragraph may be allowed provided that such impervious cover meets the criteria for on-site stormwater management LID BMPs or infiltration facilities so that the effective impervious area expansion does not exceed the limits allowed in this paragraph.

Section 26. OMC Chapter 13-6-2 (B), Amended. Orting Municipal Code Section 13-6-2, Subsection (B) is hereby amended to read as follows:

13-6-2: CONDITIONAL USE PERMIT:

B. Decision Criteria: The city shall review conditional use permits in accordance with the provisions of this section and may approve, approve with conditions, modify, modify with conditions, or deny the conditional use permit. The city may modify bulk requirements, off street parking requirements, and use design standards to lessen impacts, as a condition of the granting of the conditional use permit.

1. Required Findings: The city may use design standards and other elements in this title to modify the proposal. A conditional use permit may be approved only if all of the following findings can be made regarding the proposal and are supported by the record:

a. The granting of the proposed conditional use permit will not:

(1) Be detrimental to the public health, safety, and general welfare;

(2) Adversely affect the established character of the surrounding vicinity; nor

(3) Be injurious to the uses, property, or improvements adjacent to, and in the vicinity of, the site upon which the proposed use is to be located.

b. The granting of the proposed conditional use permit is consistent and compatible with the intent of the goals, objectives and policies of the comprehensive plan and any implementing regulation.

c. All conditions necessary to lessen any impacts of the proposed use are conditions that can be monitored and enforced.

d. The proposed use will not introduce hazardous conditions at the site that cannot be mitigated to protect adjacent properties, the vicinity, and the public health, safety and welfare of the community from such hazard.

e. The conditional use will be supported by, and not adversely affect, adequate public facilities and services; or that conditions can be imposed to lessen any adverse impacts on such facilities and services.

f. The level of service standards for public facilities and services are met in accordance with the concurrency management requirements. See title 15, chapter 8 of this code.

g. Will not preclude the use of LID BMPs if LID BMPs are feasible for existing site conditions or existing site characteristics.

2. Burden Of Proof: The applicant has the burden of proving that the proposed conditional use meets all of the criteria in subsection B1 of this section.

Section 27. OMC Chapter 13-6-3 (C), Amended. Orting Municipal Code Section 13-6-3, Subsection (C) is hereby amended to read as follows:

13-6-3: VARIANCES:

C. Decision Criteria: Before any variance may be granted, it shall be shown:

1. That there are special circumstances applicable to the subject property or to the intended use such as shape, topography, location, or surroundings that do not apply generally to the other property or class of use in the same vicinity and zone;

2. That such variance is necessary for the preservation and enjoyment of a substantial property right or use possessed by other property in the same vicinity and zone but which because of special circumstances is denied to the property in question;

3. That the granting of such variance will not be materially detrimental to the public welfare or injurious to the property or improvement in such vicinity and zone in which the subject property is located;

4. That the granting of such variance will not adversely affect the comprehensive plan.

5. That the granting of such variance will not preclude the use of LID BMPs if LID BMPs are feasible for existing site conditions or existing site characteristics.

Section 28. OMC Chapter 13-6-4 (H), Amended. Orting Municipal Code Section 13-6-4, Subsection (H) is hereby amended to read as follows:

13-6-4: PLANNED UNIT DEVELOPMENTS:

H. Decision Criteria: The action by the City to approve a preliminary development plan for a proposed PUD with or without modifications shall be in writing based upon the following findings:

1. The proposed development is in substantial conformance with the comprehensive plan, the intent of the underlying zoning, and applicable City design standards.
2. Exceptions from the standards of the underlying district are warranted by the design and amenities incorporated in the development plan and program.
3. The proposal does not adversely impact the surrounding area or its potential future use.
4. The system of ownership and means of developing, preserving, and maintaining common open space is consistent with the size, design and scale of the project.
5. The approval will result in a beneficial effect upon the area which could not be achieved under other zoning districts.
6. The proposed development or units thereof will be pursued and completed in a conscientious and diligent manner.
7. The proposed development will not preclude the use of LID BMPs if LID BMPs are feasible for existing site conditions or existing site characteristics.

Section 29. OMC Chapter 13-6-7 (E), Amended. Orting Municipal Code Section 13-6-7, Subsection (E) is hereby amended to read as follows:

13-6-7: ARCHITECTURAL DESIGN REVIEW:

E. Applications: Applications for architectural design review shall be submitted to the city and processed in accordance with the preapplication meeting instructions and forms provided, this section, and title 15, chapter 5 of this code; provided that, architectural design review and approval is not subject to the one open record hearing requirement or consolidated permit review processing. Applications shall provide information defining the design proposal for installation, replacement, construction, changes, renovation, alterations, remodeling, or other modifications proposed by the applicant including:

1. Site plans showing buildings, parking areas, landscaping signs, and other architectural features of the existing site conditions and proposal;
2. Building elevations showing all features of the proposal including, but not limited to, doors, windows, signs, canopies, parapets, and finish materials;
3. Detail drawings showing moldings, light fixtures, sign lettering, and other features;
4. Color selections consistent with the design review standards;
5. Any other written or graphic information describing and illustrating the proposal; and
6. A completed application form; and
7. Data to be obtained to address feasibility of incorporating LID BMPs.

All application material shall become the property of the city after it is submitted for review.

Applications that are only for the painting of a structure wherein the proposed colors match those denoted on the exterior color charts on file at city hall shall not be subject to architectural design review. (The city administrator or designee shall determine if proposed colors match those on file.)

Section 30. OMC Chapter 14-1-5, Amended. Orting Municipal Code Section 14-1-5 is hereby amended in part to read as follows:

14-1-5: DEFINITIONS:

Unless specifically defined below, words or phrases used in this chapter shall be interpreted so as to give them the meaning they have in common usage and to give this chapter its most reasonable application. Other pertinent definitions are included in titles 12, 13, and 15 of this code.

IMPERVIOUS SURFACE: ~~As defined in OMC Title 9, Chapter 5A, Section 4A hard surface area which either prevents or retards the entry of water into the soil mantle as under natural conditions prior to development, and/or a hard surface area which causes water to run off the surface in greater quantities or at an increased rate of flow from the flow present under natural conditions prior to development. Common impervious surfaces include, but are not limited to, rooftops, walkways, patios, driveways, parking lots or storage areas, concrete or asphalt paving, gravel roads, packed earthen materials, and oiled, macadam or other surfaces which similarly impede the natural infiltration of stormwater. Open, uncovered retention/detention facilities shall not be considered as impervious surfaces.~~

Section 31. OMC Chapter 14-1-9 (B) (5), Amended. Orting Municipal Code Section 14-1-9, Subsection (B), Subsubsection (5) is hereby amended to read as follows:

14-1-9: PROVISIONS FOR FLOOD HAZARD REDUCTION:

B. Specific Standards: In all areas of special flood hazards where base flood elevation data have been provided as set forth in subsection 14-1-6B of this chapter, the following provisions are required:

5. Site Design:

a. Structures and other development shall be located to avoid flood damage.

(1) If a lot has a buildable site out of the regulatory floodplain, all new structures shall be located in that area, when possible.

(2) The structure shall be aligned parallel with the direction of flood flows where practicable.

(3) If a lot does not have a buildable site out of the regulatory floodplain, all new structures, pavement, and other development must be sited in the location that has the least impact on habitat by locating the structures as far from the water body as possible or placing the structures on the highest land on the lot.

(4) A minimum setback of fifteen feet (15') from the protected area shall be required for all structures.

(5) If the proposed project does not meet the criteria of this section, a habitat impact assessment shall be conducted pursuant to subsection 14-1-7C of this chapter and, if necessary, a habitat mitigation plan shall be prepared and implemented pursuant to subsection 14-1-7D of this chapter.

b. All new development shall be designed and located to minimize the impact on flood flows, flood storage, water quality, and habitat.

(1) Stormwater and drainage features shall incorporate LID BMPs in accordance with OMC 9-5A-9D unless, based on the Stormwater Management Manual, LID BMPs are infeasible. ~~low impact development techniques, if technically feasible, that mimic predevelopment hydrologic conditions, such as stormwater infiltration, rain gardens, grass swales, filter strips, disconnected impervious areas, permeable pavement, and vegetative roof systems.~~

(2) If the proposed project will create new impervious surfaces where no more than ten percent (10%) of the lot in the regulatory floodplain is covered by

impervious surface, it must comply with title 9, chapter 5, "Stormwater Regulations", of this code, and mitigate adverse impacts as provided by this chapter.

(3) Construction or reconstruction of residential structures is prohibited within designated floodways, except for: a) repairs, reconstruction, or improvements to a structure which do not increase the ground floor area, and b) repairs, reconstruction, or improvements which do not exceed fifty percent (50%) of the market value of the structure as specified in Washington administrative code 173-158-070.

Section 32. OMC Chapter 15-15-2 (A), Amended. Orting Municipal Code Section 15-15-2, Subsection (A) is hereby amended to read as follows:

15-15-2: GENERAL PROVISIONS:

A. As applicable, the development agreement shall specify the following:

1. Project components which define and detail the permitted uses, residential densities, nonresidential densities and intensities or building sizes;
2. The amount and payment of impact fees imposed or agreed to in accordance with any applicable provisions of state law, any reimbursement provisions, other financial contributions by the property owner, inspection fees, or dedications;
3. Mitigation measures, development conditions and other requirements of chapter 43.21C Revised Code of Washington;
4. Design standards such as architectural treatment, maximum heights, setbacks, landscaping, drainage, and water quality requirements, LID BMPs, and other development features;
5. Provisions for affordable housing, if applicable;
6. Parks and common open space dedication and/or preservation;
7. Phasing;
8. A build out or vesting period for applicable standards; and
9. Any other appropriate development requirement or procedure which is based upon a city policy, rule, regulation or standard.

Section 33. Severability. Should any section, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this Ordinance be pre-empted by state or federal law or regulation, such decision or pre-emption shall not affect the validity of the remaining portions of this Ordinance or its application to other persons or circumstances.

Section 34. Codification. The City Council authorizes the City Clerk to correct any non-substantive errors herein, codify the above, and publish the amended code.

Section 35. Effective Date. This Ordinance shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication.

**ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE
___ DAY OF ___, 2019.**

CITY OF ORTING

Joshua Penner, Mayor

ATTEST/AUTHENTICATED:

Jane Montgomery, City Clerk, CMC

Approved as to form:

Charlotte A. Archer
Inslee, Best, Doezie & Ryder, P.S.
City Attorney

Filed with the City Clerk:
Passed by the City Council:
Date of Publication:
Effective Date:

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this **checklist** to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to **determine** if available avoidance, minimization or compensatory mitigation measures will address the **probable** significant impacts or if an environmental impact statement will be prepared to further analyze the **proposal**.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. **Please** answer each question **accurately** and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by **reference** additional studies reports. Complete and accurate answers to these questions often avoid **delays** with the SEPA process as well as later in the decision-making process.

The checklist questions apply to **all parts of your proposal**, even if you plan to do them over a period of time or on **different** parcels of land. Attach any additional information that will help describe your **proposal** or its environmental effects. The agency to which you submit this checklist may ask you to explain your **answers** or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of **adverse** impacts. The checklist is **considered** the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a **threshold** determination is made, the lead agency is responsible for the completeness and accuracy of the **checklist** and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the [SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS \(part D\)](#). Please **completely** answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "**affected geographic area,**" **respectively**. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background

1. Name of proposed project, if applicable: ***City of Orting Low Impact Development (LID) Requirements Update***
2. Name of applicant: ***City of Orting***

3. Address and phone number of applicant and contact person:

JC Hungerford, P.E.
Parametrix, 253-604-6630
1019 39th Avenue SE, Suite 100
Puyallup, WA 98374

4. Date checklist prepared: **December 10, 2019**

5. Agency requesting checklist: **City of Orting**

6. Proposed timing or schedule (including phasing, if applicable):

The LID Requirements update is a nonproject action undergoing public review.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

The updated LID Requirements would be subject to review as needed in the future. Any new amendments will require separate environmental review.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Not applicable.

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

The City of Orting currently has projects in the various stages of development review prior to issuance of preliminary and final plat.

10. List any government approvals or permits that will be needed for your proposal, if known.

The proposed amendments would require approval by the City Council, the Washington State Department of Commerce and the Washington State Department of Ecology.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The proposal is to adopt low impact development (LID) requirements within the City of Orting Municipal Code. The amendments are intended to make LID the common and preferred stormwater management technique for new and redevelopment consistent with the Maximum Extent Practicable standard found in the Federal Clean Water Act and the AKART (all known, available, and reasonable methods of prevention, control, and treatment) standard found in the Washington Water Pollution Control Act as included in the City of Orting's Phase II NPDES Municipal Stormwater Permit.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The City of Orting is located between the Puyallup and Carbon Rivers in Pierce County, generally within Township 18N and 19N, Range 5E. This is a non-project action that would affect multiple parcels in the City of Orting.

B. Environmental Elements

No discussion of the individual Environmental Elements is required for GMA actions per WAC 197-11-235.3.b.

C. Signature

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: 

Name of Signee: J.C. HUNSIKICRFOAD

Position and Agency/Organization: CITY ENGINEER / ORTING

Date Submitted: 12/11/19

D. Supplemental Sheet for Nonproject Actions

(IT IS NOT NECESSARY to use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

The proposed regulations support the use of LID BMPs, through the use of strategies such as bioretention, rain gardens, permeable pavements, roof downspout controls, dispersion, soil quality and depth, vegetated roofs, minimum excavation foundations, and water re-use the proposal will likely help decrease discharge to water. These techniques meet the Maximum Extent Practicable standard found in the Federal Clean Water Act and the AKART (all known, available, and reasonable methods of prevention, control, and treatment) standard found in the Washington Water Pollution Control Act as included in the City of Orting's Phase II NPDES Municipal Stormwater Permit.

The proposal is not expected to have any impact on air emissions, the production, storage, or release of toxic or hazardous substances, or noise.

Proposed measures to avoid or reduce such increases are:

The proposal adopts The 2019 City of Orting Stormwater Management Manual Amendment; The 2012 "Stormwater Management Manual for Western Washington" as amended in 2014; the 2012 "Low Impact Development Technical Guidance Manual for Puget Sound;" and the 2013 "Rain Garden Handbook for Western Washington" as measures to help avoid increases in discharge to water and stormwater runoff. The proposal would help decrease stormwater runoff by requiring that any future site-specific development proposals with potential to increase impervious surface area or the potential to impact groundwater be subject to the provisions of the new LID requirements and further environmental review.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

The intent of the proposal is to help decrease the amount of stormwater runoff, which may improve the water quality of streams, rivers, lakes while positively impacting fish and marine life. Vegetation may be preserved through this proposal as any future site-specific development proposals with potential to impact vegetation would be subject to the new LID requirements and further environmental review thereby positively impacting plants and the animals that rely on these plants for habitat.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:

The proposal, through amendments to OMC 13-5-2, will protect in perpetuity those native vegetation areas that are used for stormwater management or dispersion. The amendments also require that a vegetation management plan be submitted, further helping to protect plant and animal habitat.

3. How would the proposal be likely to deplete energy or natural resources?

The proposal would not result in the depletion of energy or natural resources. Natural resources would be protected through the addition of LID BMPs.

Proposed measures to protect or conserve energy and natural resources are:

The retention of native vegetation and significant trees as a stormwater management technique will result in the conservation of natural resources. Water quality is enhanced through the City's adoption of the 2012 Ecology Stormwater Manual for Western Washington.

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

The proposal would not directly affect environmentally sensitive areas or areas designated (or eligible or under study) for government protection. The intent of the proposal is to help reduce stormwater runoff and preserve vegetation, which could positively affect environmentally sensitive areas.

Proposed measures to protect such resources or to avoid or reduce impacts are:

As the proposal is not expected to negatively affect environmentally sensitive areas or areas designated for governmental protection no specific measures are proposed beyond the amendments themselves. No amendments to the City's critical areas regulations (Title 11 OMC) are proposed.

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

The proposal will affect land and shoreline use by implementing new requirements that regulate the development of land in relation to updated LID requirements. The LID strategies emphasize conservation, the use of on-site natural features, site planning, and distributed stormwater management practices to strive to mimic pre-disturbance hydrologic process. These strategies will have an impact on how land is used during future site-specific development, generally in a positive way that reduces stormwater run-off. The proposal will not allow or encourage land or shoreline use incompatible with existing plans.

Proposed measures to avoid or reduce shoreline and land use impacts are:

The City of Orting's LID Regulation Update is intended to harmonize with other plans and regulations in the City. The intent of the proposal is to minimize stormwater impacts through the use of natural systems and engineered stormwater management techniques.

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

The proposed amendments would not increase demand on transportation or public services and utilities because it does not change land use patterns or allow increased development density.

Proposed measures to reduce or respond to such demand(s) are:

Not Applicable.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.

The amendments are intended to ensure that the City's codes and standards are consistent with the Maximum Extent Practicable standard found in the Federal Clean Water Act and the AKART (all known, available, and reasonable methods of prevention, control, and treatment) standard found in the Washington Water Pollution Control Act as included in the City of Orting's Phase II NPDES Municipal Stormwater Permit. There are no conflicts known to exist with any local, state, or federal laws for the protection of the environment.



CITY OF ORTING

110 TRAIN ST SE, PO BOX 489, ORTING WA 98360
Phone: (360) 893-2219 FAX: (360) 893-6809
www.cityoforting.org

SEPA Determination of Non-Significance (DNS)

Name of Proposal: Low Impact Development Code Amendments

Proponent: City of Orting

Description: The proposal is to adopt low impact development (LID) requirements within the City of Orting Municipal Code. The amendments are intended to make LID the common and preferred stormwater management technique for new and redevelopment consistent with the Maximum Extent Practicable standard found in the Federal Clean Water Act and the AKART (all known, available, and reasonable methods of prevention, control, and treatment) standard found in the Washington Water Pollution Control Act as included in the City of Orting’s Phase II NPDES Municipal Stormwater Permit.

Location: The City of Orting is located between the Puyallup and Carbon Rivers in Pierce County, generally within Township 18N and 19N, Range 5E. This is a non-project action that would affect multiple parcels in the City of Orting.

Lead Agency: City of Orting.

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030. This decision was made after review of a completed environmental checklist and other information on file with the lead agency. The information is available to the public on request.

Responsible Official: City Administrator or his/her authorized designee
Mark Bethune
City Administrator, City of Orting
Orting City Hall, 110 Train St SE, Orting, WA 98360
Email: MBethune@cityoforting.org, Phone: (360) 893-2219 ext. 115

This Determination of Nonsignificance (DNS) is issued under WAC 197-11-340(2). The Lead Agency will not act on this proposal for 14 days from the issue date (issue date: December 12, 2019. Comments must be submitted by 5:00 pm on December 26, 2019.)



Mark Bethune, City Administrator

12/11/19

Date

SEPA Determination of Non-Significance (DNS)

Name of Proposal: Low Impact Development Code Amendments

Proponent: City of Orting

Description: The proposal is to adopt low impact development (LID) requirements within the City of Orting Municipal Code. The amendments are intended to make LID the common and preferred stormwater management technique for new and redevelopment consistent with the Maximum Extent Practicable standard found in the Federal Clean Water Act and the AKART (all known, available, and reasonable methods of prevention, control, and treatment) standard found in the Washington Water Pollution Control Act as included in the City of Orting's Phase II NPDES Municipal Stormwater Permit.

Location: The City of Orting is located between the Puyallup and Carbon Rivers in Pierce County, generally within Township 18N and 19N, Range 5E. This is a non-project action that would affect multiple parcels in the City of Orting.

Lead Agency: City of Orting. The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030. This decision was made after review of a completed environmental checklist and other information on file with the lead agency. The information is available to the public on request.

Responsible Official: Mark Bethune, City Administrator, City of Orting, 110 Train St SE, Orting, WA 98360 / MBethune@cityoforting.org / (360) 893-2219 ext. 115

This Determination of Nonsignificance (DNS) is issued under WAC 197-11-340(2). The Lead Agency will not act on this proposal for 14 days from the issue date (issue date: December 12, 2019. Comments must be submitted by 5:00 pm on December 26, 2019 to the email or address above listed.)

NOTICE OF ORTING CITY COUNCIL PUBLIC HEARING

Wednesday, January 8th, 2020 – 7:00 pm

Multipurpose Center, 202 Washington Avenue S.

NOTICE IS HEREBY GIVEN A PUBLIC HEARING WILL BE HELD before the Orting City Council on January 8, 2020 - 7:00 PM at the Orting Multipurpose Center, 202 Washington Avenue South, Orting, WA 98360. The purpose of this hearing is to receive public testimony regarding:

A proposal to adopt low impact development (LID) requirements within the City of Orting Municipal Code. The amendments are intended to make LID the common and preferred stormwater management technique for new and redevelopment consistent with the Maximum Extent Practicable standard found in the Federal Clean Water Act and the AKART (all known, available, and reasonable methods of prevention, control, and treatment) standard found in the Washington Water Pollution Control Act as included in the City of Orting's Phase II NPDES Municipal Stormwater Permit.

Written comments may be submitted to the City Clerk at 110 Train St. SE, PO Box 489, Orting, WA, 98360 no later than January 7th, 2020, at 4:00pm; otherwise, comments must be submitted at the hearing on January 8, 2020. The full drafts are available for review at City Hall during business hours. Interested citizens are encouraged to comment on the proposal and to attend the public hearing.



NOTICE OF ORTING PLANNING COMMISSION PUBLIC HEARING

Monday, January 6th, 2020 – 7:00 pm

Public Safety Building, 401 Washington Avenue S.

NOTICE IS HEREBY GIVEN THAT A PUBLIC HEARING WILL BE HELD before the Orting Planning Commission on January 6, 2020 - 7:00 PM at the Orting Public Safety Building, 401 Washington Avenue South East, Orting, WA 98360. The purpose of this hearing is to receive public testimony regarding:

A proposal to adopt low impact development (LID) requirements within the City of Orting Municipal Code. The amendments are intended to make LID the common and preferred stormwater management technique for new and redevelopment consistent with the Maximum Extent Practicable standard found in the Federal Clean Water Act and the AKART (all known, available, and reasonable methods of prevention, control, and treatment) standard found in the Washington Water Pollution Control Act as included in the City of Orting's Phase II NPDES Municipal Stormwater Permit.

Written comments may be submitted to the Planning Commission secretary Margaret O'Harra, at 110 Train St. SE, PO Box 489, Orting, WA, 98360 no later than January 3rd, 2020, at 1:00pm; otherwise, comments must be submitted at the hearing on January 6, 2020. The full drafts are available for review at City Hall during business hours. Interested citizens are encouraged to comment on the proposal and to attend the public hearing.





**City Of Orting
Council Agenda Summary Sheet**

Subject:		Committee	Study Session	Council
D.M. Disposal Company Proposed Rate Increase	Agenda Item #:	N/A	N/A	AB20-01
	For Agenda of:	N/A	N/A	1/8/20
	Department:	Finance		
	Date Submitted:	12/16/19		

Cost of Item: N/A

Amount Budgeted: N/A

Unexpended Balance: N/A

Bars #: N/A

Timeline: Effective March 1st, 2020

Submitted By: Administration/Finance

Fiscal Note: Letter, Exhibit A 2020 Rates , 2019 Rates

Attachments: DM Disposal Price Sheet and letter dated December 16, 2019

SUMMARY STATEMENT:

DM Disposal Company; was notified that on March 1st 2020 the landfill rate in Pierce County will increase from \$164.34 per ton to \$167.38 per ton. The Full Pierce County Council reviewed the rates and approved the increase.

Section 8,2,1 of the Franchise agreement between the City of Orting and DM Disposal, effective April 1st 2010, provides for an annual CPI adjustment equal to 80% of the change in the 1st half semi-annual Percentage change in the CPI for all Urban Consumers, U>S> Department of Labor, Seattle-Tacoma-Bellevue area for the year preceding the rate adjustment. Eight percent of the CPI change for this period is 1.89%.

D.M. Disposal Company must notify the city 60 days before the increase which is effective March 1, 2020. D.M. Disposal Company must notify their customers 45 days before the increase, D.M. Disposal is in compliance with the City, but must notify their customers by January 15, 2020 for an increase that would go into effect March 1, 2020.

RECOMMENDED ACTION: MOTION: To Approve DM Disposal Company’s proposed rate increase as illustrated in Exhibit A, effective March 1st, 2020.



D.M. DISPOSAL CO., INC.

POST OFFICE BOX 532
PUYALLUP, WASHINGTON 98371
(253) 414-0347

December 16, 2019

City of Orting
Mark Bethune, City Administrator
110 Train St. SE
Orting, WA 98360

Re: Notice of Rate Adjustment under Section 8.2 and 8.3 of the Franchise Agreement between the City of Orting and DM Disposal

Dear Mr. Bethune:

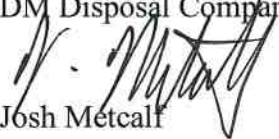
We have been notified that on March 1, 2020 the landfill rate in Pierce County will increase from \$164.34 per ton to \$167.38 per ton. It is our understanding that the full Pierce County Council has reviewed and approved the increase.

Section 8.2.1 of the Franchise Agreement between the City of Orting and DM Disposal, effective April 1st 2012, provides for an annual CPI adjustment equal to 80% of the change in the 1st half semi-annual percentage change in the Consumer Price Index for All Urban Consumers, U.S. Department of Labor, Seattle-Tacoma-Bellevue area for the year preceding the rate adjustment. Eighty percent of the CPI change for this period is 1.98%.

Rates reflecting the landfill increase and CPI adjustment are detailed by level of service in the attached exhibit.

We appreciate the opportunity to provide you with comprehensive waste collection, disposal and recycling services. If I can answer any questions, please contact me by telephone at (253) 896-3293 or by email at joshm@wcnx.org.

Sincerely,
DM Disposal Company


Josh Metcalf
District Manager
DM Disposal

Cc: Ruby Huang, DM Disposal
Kady Whittaker, DM Disposal
Adam Balogh, DM Disposal

City of Orting
PO Box 489
Orting WA 98360

EXHIBIT - A - 3/1/2020

Can Service:	3/1/2020
10gallon Cart	14.80
20gallon Cart	20.12
32gallon Cart	24.77
64gallon Cart	39.19
96gallon Cart	53.55
Packout/Drive-in	10.16
Occasional extra	6.62
Return trip	7.77
Bulky Item Per Yard	25.98
Return Check Fee	25.00
Container Service:	
1 yard once a week	109.49
1 yard twice a week	212.13
1.5 yard once a week	149.96
1.5 yard twice a week	296.66
2 yard once a week	193.29
2 yard twice a week	380.39
2 yard three times a week	573.67
4 yard once a week	364.76
4 yard twice a week	729.49
4 yard three times a week	1,070.69
6 yard once a week	517.13
6 yard twice a week	1,034.23
6 yard three times a week	1,551.38
6 yard Five times a week	2,536.50
4 yard compactor once a week 5:1	1,559.50
1 yard extra on regular route	25.81
1.5 yard extra on regular route	39.30
2 yard extra on regular route	45.13
4 yard extra on regular route	85.05
6 yard extra on regular route	120.50
4 yard compactor extra regular route 5:1	360.48
Extra Yardage	15.79
Lock/Unlock	4.81
Connect/Reconnect	12.35
Yard Waste 90-gal toter	5.62
Occasional extra yard waste	2.69
MF-Recycling	4.69
Redeliver Cart	16.78
Additional Recycling Cart	7.16
Restart Fee	27.29
Time Change	103.12

Service:**2019**

Micro Can - 10gallon Cart	\$ 14.43
Mini Can - 20gallon Cart	\$ 19.60
One Can - 32gallon Cart	\$ 24.09
Two Can - 64gallon Cart	\$ 38.04
Three Can - 96gallon Cart	\$ 51.93
PackouDrive-in	\$ 9.96
Occasional extra	\$ 6.44
Return trip	\$ 7.62

Container Service:

1 yard once a week	\$ 106.29
1 yard twice a week	\$ 204.79
1.5 yard once a week	\$ 145.44
1.5 yard twice a week	\$ 287.68
2 yard once a week	\$ 187.52
2 yard twice a week	\$ 368.97
2 yard three times a week	\$ 556.48
4 yard once a week	\$ 353.77
4 yard twice a week	\$ 707.51
4 yard three times a week	\$ 1,049.80
6 yard once a week	\$ 501.75
6 yard twice a week	\$ 1,003.48
6 yard three times a week	\$ 1,505.24
6 yard Five times a week	\$ 2,460.57
4 yard compactor once a week 5:1	\$ 1,509.71
1 yard extra on regular route	\$ 25.06
1.5 yard extra on regular route	\$ 33.73
2 yard extra on regular route	\$ 43.79
4 yard extra on regular route	\$ 82.50
6 yard extra on regular route	\$ 116.92
4 yard compactor extra regular route 5:1 Bulky extra on route	\$ 348.97

ConnecUReconnect	\$ 12.11
Yard Waste 90-gal toter	\$ 5.51
Occasional extra yard waste	\$ 2.64
MF-Recycling	\$ 4.60
Redeliver Cart	\$ 16.45
Additional Recycling Cart	\$ 7.02
Restart Fee	\$ 26.76
Dump Fee	\$ 164.34

VOUCHER/WARRANT REGISTER
FOR DECEMBER 31, 2019 COUNCIL
CLAIMS/PAYROLL VOUCHER APPROVAL

CITY OF ORTING

WE, THE UNDERSIGNED, DO HEREBY CERTIFY UNDER PENALTY OF PERJURY THAT THE MATERIALS HAVE BEEN FURNISHED, THE SERVICES RENDERED OR THE LABOR PERFORMED AS DESCRIBED HEREIN AND THAT THE CLAIM IS A JUST, DUE AND UNPAID OBLIGATION AGAINST THE CITY OF ORTING, AND THAT WE ARE AUTHORIZED TO AUTHENTICATE AND CERTIFY TO SAID CLAIM.

CLAIMS WARRANTS #48080 THRU #48127
IN THE AMOUNT OF \$ 272,520.40
EFT \$ 7505.51

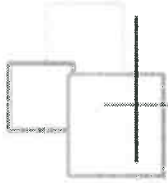
PAYROLL WARRANTS # 23601 THRU #23604 = \$ 16,223.03
EFT \$ 108,980.21
IN THE AMOUNT OF \$ 145,584.69
Carry Over \$ 20,381.45

ARE APPROVED FOR PAYMENT ON DECEMBER 31, 2019

COUNCILPERSON _____

COUNCILPERSON _____

CITY CLERK _____



Fund Transaction Summary

AP

Transaction Type: Invoice
Fiscal: 2019 - DECEMBER 2019 - 2nd Council

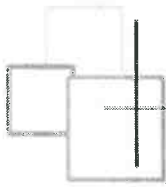
Fund Number	Description	Amount
001	Current Expense	\$58,436.44
101	City Streets	\$10,313.77
104	Cemetery	\$75.63
105	Parks Department	\$2,923.83
108	TBD	\$78,923.61
303	Emergency Evacuation Bridge Fund	\$39,440.00
304	City Hall Construction	\$3,617.27
320	Transportation Impact	\$3,320.00
401	Water	\$19,278.99
408	Wastewater	\$36,180.68
410	Stormwater	\$27,515.69
	Count: 11	\$280,025.91

Register

Fiscal: 2019
 Deposit Period: 2019 - DECEMBER 2019
 Check Period: 2019 - DECEMBER 2019 - 2nd Council

Number	Name	Print Date	Clearing Date	Amount
Key Bank	0032707010			
Check				
EFT-MasterCard-NOV 2019	Keybank-MasterCard	12/12/2019	12/13/2019	\$7,505.51
		Total	Check	\$7,505.51
		Total	0032707010	\$7,505.51
Key Bank	2000073			
Check				
48080	Merrill, Kristin	12/12/2019	12/17/2019	\$300.00
48081	Ford Motor Credit Company LLC	12/17/2019	12/20/2019	\$4,084.81
48082	Parametrix	12/17/2019	12/20/2019	\$262.95
48083	Baker Tilly Municipal Advisors, LLC	12/20/2019	12/24/2019	\$25,000.00
48084	Bhc Consultants	12/20/2019	12/27/2019	\$7,615.83
48085	Brisco Inc.	12/20/2019		\$229.93
48086	Bunce Rental Inc	12/20/2019	12/23/2019	\$1,737.55
48087	Business Solutions Center	12/20/2019		\$88.54
48088	Cintas Corporation #461	12/20/2019	12/30/2019	\$440.16
48089	Comcast	12/20/2019	12/24/2019	\$21.10
48090	Cope's Orting Pharmacy (C	12/20/2019	12/27/2019	\$29.55
48091	Crystal & Sierra Springs	12/20/2019		\$123.89
48092	Culligan Seattle WA	12/20/2019	12/30/2019	\$27.72
48093	Curry & Williams, P.I.L.c	12/20/2019	12/20/2019	\$2,017.08
48094	dB Audio Northwest	12/20/2019		\$3,500.00
48095	DM Disposal Co., Inc	12/20/2019	12/24/2019	\$1,169.30
48096	Enumclaw, City of	12/20/2019	12/24/2019	\$1,040.00
48097	GC Systems INC	12/20/2019	12/30/2019	\$262.66
48098	Hach Company	12/20/2019	12/26/2019	\$548.45
48099	inslee, Best, Doezie & Ryder, P>S	12/20/2019	12/27/2019	\$14,994.41
48100	KCDA Purchasing Cooperative	12/20/2019	12/24/2019	\$116.36
48101	Konica Minolta Business-Usa Inc.	12/20/2019	12/27/2019	\$293.55
48102	Korum Automotive Group	12/20/2019	12/24/2019	\$146.39
48103	LN Curtis & Son	12/20/2019	12/24/2019	\$234.06
48104	Office of State Auditor	12/20/2019	12/23/2019	\$479.08
48105	O'Reilly Auto Parts	12/20/2019	12/26/2019	\$141.48
48106	Orting Valley Fire & Rescue	12/20/2019		\$3,650.08
48107	Parametrix	12/20/2019	12/26/2019	\$85,976.08
48108	Pitney Bowes Purchase Power	12/20/2019	12/30/2019	\$367.00
48109	Puget Sound Energy	12/20/2019	12/23/2019	\$18,918.58
48110	Scientific Supply & Equip	12/20/2019	12/26/2019	\$322.38

Account	Vendor	Invoice Date	Invoice Date	Amount
48111	SCORE	12/20/2019	12/30/2019	\$12,600.00
48112	Tacoma News INC	12/20/2019	12/27/2019	\$1,402.97
48113	The Walls Law Firm	12/20/2019		\$1,875.00
48114	UniFirst Corporation	12/20/2019	12/26/2019	\$381.42
48115	US Bank Equipment Finance	12/20/2019	12/26/2019	\$327.83
48116	UW Valley Medical Center - OHS-Renton	12/20/2019		\$60.00
48117	Vision Forms LLC	12/20/2019	12/27/2019	\$2,251.17
48118	W.a.b.o	12/20/2019		\$95.00
48119	Wa. State Dept. of Ecolog	12/20/2019	12/24/2019	\$2,061.09
48120	Washington Rock Quarries,	12/20/2019	12/26/2019	\$210.84
48121	Washington Tractor	12/20/2019	12/26/2019	\$60.96
48122	Water Management Lab Inc.	12/20/2019		\$105.00
48123	Wex Bank	12/20/2019	12/30/2019	\$1,743.91
48124	Zumar Industries Inc	12/20/2019	12/24/2019	\$731.16
48125	WFG National Title And Escrow	12/30/2019		\$3,000.00
48126	Serpanok Construction INC	12/31/2019		Void
48127	Serpanok Construction INC	12/31/2019		\$78,923.61
V-47310	Dept of Transportation	12/31/2019	12/31/2019	(\$98.53)
V-47468	Orting School Dist #344	12/31/2019	12/31/2019	(\$150.00)
V-47863	SCORE	12/31/2019	12/31/2019	(\$7,200.00)
	Total	Check		\$272,520.40
	Total	2000073		\$272,520.40
	Grand Total			\$260,025.91



Custom Council Report

Vendor	Number	Invoice	Account Number	Notes	Amount
Baker Tilly Municipal Advisors, LLC	48083	BTMA3061 168513 1391353	401-534-10-41-40	Utility Rate Study	\$8,000.00
			408-535-10-41-41	Utility Rate Study	\$9,000.00
			410-531-31-41-01	Utility Rate Study	\$8,000.00
			Total	\$25,000.00	
Bhc Consultants	48084	0010923 0011656	001-558-60-41-05	Planning Consultants- Shoreline Plan Update	\$7,116.68
			001-558-60-41-02	Planning Consultants	\$499.15
			Total	\$7,615.83	
Brisco Inc.	48085	Dec2019-405	001-524-20-32-01	Fuel Buiding	\$49.00
			410-531-38-32-02	Fuel Storm	\$50.06
			410-531-38-32-02	Fuel Storm	\$63.03
			410-531-38-32-02	Fuel Storm	\$67.84
			Total	\$229.93	
Bunce Rental Inc	48086	268818-2	105-576-80-31-04	Towable Manlift-To Hang Winter Decorations	\$1,737.55
			Total	\$1,737.55	
Business Solutions Center	48087	DEC2019-406	001-511-60-31-01	Council Name Plate	\$5.47
			105-576-80-31-00	Video Surveillance Sign	\$83.07
			Total	\$88.54	
Cintas Corporation #461	48088	4034608852	408-535-60-48-04	Cleaning of City Park Restrooms	\$220.08
		4036930844	408-535-60-48-04	Cleaning of City Park Resrooms	\$220.08
		Total	\$440.16		
Comcast	48089	5839- DEC2019	001-514-23-42-00	City Hall Cable	\$5.27
			001-524-20-31-00	City Hall Cable	\$5.28
			401-534-10-42-01	City Hall Cable	\$5.27
			408-535-10-42-01	City Hall Cable	\$5.28
			Total	\$21.10	
Cope's Orting Pharmacy (C	48090	15491	001-513-10-31-02	Birthday Cards	\$13.19
			001-513-10-31-02	Birthday Cards	\$16.36
			Total	\$29.55	
Crystal & Sierra Springs	48091	5225720 12719	401-534-10-31-00	Water of Public Works	\$79.89

Morale	Number	Invoice	Account Number	Notes	Amount
Crystal & Sierra Springs	48091	5225720 12719	408-535-10-31-00	Water of Public Works Total	\$44.00 \$123.39
Culligan Seattle WA	48092	0519613	001-521-20-31-03	Water Total	\$27.72 \$27.72
Curry & Williams, P.L.L.C	48093	Court Judge-November 2019	001-512-50-10-02	Court Judge-Nov 2019 Total	\$2,017.08 \$2,017.08
dB Audio Northwest	48094	2019-57	304-594-18-60-01 304-594-31-60-01 304-594-34-60-01 304-594-35-60-01 304-594-44-60-01 304-594-76-60-01	Professional Consulting-A/V Project Professional Consulting-A/V Project Professional Consulting-A/V Project Professional Consulting-A/V Project Professional Consulting-A/V Project Professional Consulting-A/V Project Total	\$2,100.00 \$315.00 \$315.00 \$630.00 \$70.00 \$70.00 \$3,500.00
Dept of Transportation	V-47310	V-47310	401-594-34-63-30	Overpayment Total	(\$98.53) (\$98.53)
DM Disposal Co., Inc	48095	8854296	408-535-60-47-00	WWTP-Garbage Service Total	\$1,169.30 \$1,169.30
Enumclaw, City of	48096	05790-Jail Fees-November 2019	001-523-60-41-00	Jail Fees-November 2019 Total	\$1,040.00 \$1,040.00
Ford Motor Credit Company LLC	48081	1708466 8487901 Lease Payment #14 - 3-2018 Ford Interceptor 1710539 8487902 Lease Payment #14 - 2018 Ford F-150	001-591-21-70-03 001-592-21-80-02 001-591-21-70-03 001-592-21-80-02	1708466 8487901 Lease Payment #14 - 3-2018 Ford Interceptor 1708466 8487901 Lease Payment #14 - 3-2018 Ford Interceptor 1710539 8487902 Lease Payment #14 - 2018 Ford F-150 1710539 8487902 Lease Payment #14 - 2018 Ford F-150 Total	\$2,385.84 \$595.19 \$866.35 \$237.43 \$4,084.31

Vendor	Account Number	Invoice Number	Account Number	Notes	Amount
GC Systems INC	48097	38691	401-534-50-48-02	Cal-Val & Pressure Relief Rebuild Kit-Well 3	\$262.66
				Total	\$262.66
Hach Company	48098	11751005	408-535-10-31-01	Supplies	\$548.45
				Total	\$548.45
Inslee, Best, Doezie & Ryder, P>S	48099	252896	001-515-41-41-01	City Attorney Retainer	\$2,500.00
			001-515-41-41-02	City Attorney-Services-Records Request	\$551.27
			001-515-41-41-02	City Attorney Services	\$937.15
			001-515-41-41-02	City Attorney - Services	\$6,320.24
			001-515-41-41-04	City Attorney Services - Nuisance	\$1,626.22
			001-515-41-41-05	City Attorney Services-HR	\$385.89
			001-515-41-41-06	City Attorney Services - Code Enforcement	\$248.07
			101-542-30-41-05	City Attorney Services - Streets	\$1,488.42
			401-534-10-41-04	City Attorney Services -Water	\$27.56
			408-535-10-41-04	City Attorney Services - Sewer	\$385.89
			410-531-39-41-04	City Attorney Services - Streets	\$523.70
				Total	\$14,994.41
KCDA Purchasing Cooperative	48100	300454313	401-534-10-31-00	Office Supplies	\$38.79
			408-535-10-31-00	Office Supplies	\$38.78
			410-531-38-31-00	Office Supplies	\$38.79
				Total	\$116.36
Keybank-MasterCard	EFT-MasterCard-NOV 2019	1181-Lincoln-NOV2019	001-524-20-31-00	25FT Cable Adapter	\$33.67
		1513-Kainoa-NOV2019	001-512-50-31-00	Office Supplies	\$35.15
			001-521-50-48-06	Office Supplies	\$53.57
		1668-Financial-NOV2019	001-511-60-31-01	Office Supplies	\$200.00
			001-514-23-31-02	Credit for Adding Machines -Paper	(\$21.84)
			001-514-23-31-02	Copy Paper	\$26.49
			001-514-23-31-02	Adding Machines	\$36.61
			001-514-23-31-02	Office Supplies	\$107.61
			001-524-20-31-00	Copy Paper	\$26.49
			401-534-10-31-00	Adding Machines	(\$21.83)
			401-534-10-31-00	Adding Machines	\$36.61
			401-534-10-31-00	Office Supplies	\$107.61
			408-535-10-31-00	Adding Machines	(\$21.84)
			408-535-10-31-00	Adding Machines	\$36.61
			408-535-10-31-00	Office Supplies	\$107.60

Vendor	Number	Invoice	Account Number	Notes	Amount
Keybank-MasterCard	EFT-MasterCard-NOV 2019	1668-Financial-NOV2019	410-531-38-31-00	Adding Machines	(\$21.83)
			410-531-38-31-00	Adding Machines	\$36.61
			410-531-38-31-00	Office Supplies	\$107.60
		1731-Reed-NOV2019	001-524-20-31-00	Out Guides for Files	\$52.13
		1823-Larson-NOV2019	001-513-10-31-00	Keurig-Storage	\$33.46
			001-514-23-31-02	Keurig-Storage	\$33.45
			001-514-23-31-02	Toner	\$40.94
			001-521-20-31-03	Toner	\$18.20
			001-524-20-31-00	Keurig-Storage	\$33.46
			401-534-10-31-00	Toner	\$40.94
			408-535-10-31-00	Toner	\$40.94
			410-531-38-31-00	Toner	\$40.94
		4050-PD 2-NOV2019	001-521-20-31-01	Credit for Otter Boxes from Walmart	(\$87.42)
			001-521-20-31-01	Gun Pouch for Turner	\$32.78
			001-521-20-31-01	Handcuff Pouch-Tuner	\$39.35
			001-521-20-31-01	Otter Boxes-Taylor & Deffit	\$92.88
			001-521-40-49-00	Hotel for Jim Scott-Evidence Training	\$650.50
			001-521-50-48-02	Car Wash Deffit	\$15.00
			001-521-50-48-02	Car Wash Taylor	\$15.00
			001-521-50-48-04	Drone Battery Pack-Monitor	\$653.61
		5423-Public Works-NOV2019	105-576-80-31-00	MRSC Roster Renewal	\$33.75
			401-534-10-31-00	Office Supplies	\$14.20
			401-534-10-31-00	Batteries	\$18.03
			401-534-10-31-00	MRSC Roster Renewal	\$33.75
			401-534-10-31-00	Pens	\$54.46
			401-534-10-31-00	Vinegar for Wells	\$76.68
			401-534-10-31-00	Office Supplies	\$101.13
			401-534-50-48-04	Well 4-Grif Repair Kit	\$273.81
			401-534-50-49-15	2020 Waterworks Renewal-Ewing	\$42.00
			401-534-50-49-15	2020 Waterworks Renewal-Jones	\$42.00
			401-534-50-49-15	2020 Waterworks Renewal-Huffman	\$42.00
			401-534-50-49-15	2020 Waterworks Renewal-Canonica	\$42.00
			401-534-50-49-15	2020 Waterworks Renewal-Barfield	\$42.00
			408-535-10-31-00	Office Supplies	\$14.20
			408-535-10-31-00	Batteries	\$18.03
			408-535-10-31-00	MRSC Roster Renewal	\$33.75
			408-535-10-31-00	Office Supplies	\$167.19
			408-535-50-49-15	2020 WW Cert Renewal-Canonica	\$20.00
			408-535-50-49-15	2020 Wastewater Renewal-Barfield	\$20.00
			408-535-50-49-15	2020 WW Cert Renewal-Spears	\$40.00
			410-531-38-31-00	MRSC Roster Renewal	\$33.75

Vendor	Account	Invoice	Account Number	Notes	Amount		
Keybank-MasterCard	EFT-MasterCard-NOV 2019	5423-Public Works-NOV2019	410-531-38-31-02	Concentrated Absorbant	\$1,208.77		
			410-531-38-48-00	Degreaser for Spills	\$293.38		
		6182-Meek-NOV2019	001-513-10-31-03	Gift Card for Birthday Cards	\$25.00		
			001-525-60-30-01	Item for Emergency Preparedness Kit	\$313.29		
			001-571-20-31-01	Monthly Planner	\$11.47		
			001-571-20-31-32	Awards Volleyball	\$18.67		
			105-576-80-31-04	Red Envelopes	\$32.74		
			105-576-80-31-04	Red Bows	\$78.64		
			105-576-80-31-04	Christmas Rope Lights	\$114.75		
		7599-PD-NOV2019	001-521-20-31-03	Amazon Prime	\$14.20		
			001-521-40-49-00	Meal for Traing-Gard Force Training	\$17.94		
			001-521-40-49-00	Hotel for Chief Gard-Force Training	\$1,169.52		
			001-521-50-48-02	Car Wash-Turner	\$9.88		
		7765-Montgomery-NOV2019	001-513-10-31-00	Refund for Calendar	(\$11.14)		
			001-513-10-31-00	Monthly Drop Box	\$13.18		
			001-513-10-31-00	Office Supplies	\$17.85		
			001-513-10-31-00	Office Supplies	\$102.21		
		8794-Woods-NOV2019	001-512-50-31-00	Adobe Reader	\$16.38		
		9358-Bethune-NOV2019	001-536-00-40-01	Fees for Selling of Wooded Area of Cemetery	\$285.00		
				Total	\$7,505.51		
Konica Minolta Business-Usa Inc	48101	262782109	001-521-10-40-06	Copier Lease PD	\$293.55		
				Total	\$293.55		
Korum Automotive Group	48102	6695790/1	001-524-20-48-01	Front End Check-08 Escape-FA1080	\$146.39		
				Total	\$146.39		
LN Curtis & Son	48103	INV311073	001-521-20-31-01	Uniform Items for Cassatt	\$139.58		
				INV312938	001-521-20-31-01	Rifle Bag-Cassatt	\$38.26
				INV339283	001-521-20-31-01	Fireare Holster for Taylor	\$185.92
				PT109983	001-521-20-31-01	Credit on Account for IV281560	(\$129.70)
				Total	\$234.06		
Merrill, Kristin	48080	DEC2019-300	001-573-90-40-01	Home for the Holidays Vendor Director	\$300.00		
				Total	\$300.00		
O'Reilly Auto Parts	48105	1265583-DEC2019	001-521-50-48-02	Scratch Fix	\$18.57		
				401-534-50-48-02	Belt-Well 4 HVAC	\$8.95	
				401-534-50-48-04	Belts-Well 4 HVAC	\$18.25	
				401-534-50-48-04	Greese-FA1112	\$45.87	
				401-534-50-48-06	Towels-Glass Cleaner-Screw Drivers FA 1051	\$43.47	

Mandate	Number	Invoice	Account Number	Notes	Amount
O'Reilly Auto Parts	48105	1265583-DEC2019	408-535-50-48-08	Bulbs-FA1022	\$6.37
				Total	\$141.48
Office of State Auditor	48104	L133967	001-512-50-41-03	2018-Accountability Audit	\$19.16
			001-514-23-41-14	2018-Accountability Audit	\$52.70
			001-521-20-45-04	2018-Accountability Audit	\$57.49
			001-524-20-41-06	2018-Accountability Audit	\$33.53
			001-575-21-40-00	2018-Accountability Audit	\$28.74
			101-542-30-41-02	2018-Accountability Audit	\$52.70
			105-576-90-40-00	2018-Accountability Audit	\$28.74
			401-534-10-41-02	2018-Accountability Audit	\$76.66
			408-535-10-41-02	2018-Accountability Audit	\$91.03
			410-531-10-41-01	2018-Accountability Audit	\$38.33
				Total	\$479.98
Orting School Dist #344	V-47468	V-47468	001-571-20-31-21	Billed in Error	(\$150.00)
				Total	(\$150.00)
Orting Valley Fire & Rescue	48106	DEC2019-400 PSB Electric June-Dec 2019	001-521-50-47-00		\$3,650.08
				Total	\$3,650.08
Parametrix	48082	14125-2	101-595-10-64-34	Whitehawk BLVD Extension-Project Mang	\$262.95
	48107	14821	410-594-31-63-24	Construction Admin Assistance-Landscape Monitoring	\$4,777.33
		14822	001-558-60-41-01	General Development	\$1,798.75
			001-558-60-41-01	General Consulting-	\$5,422.50
			101-542-30-41-01	General Consulting-Streets	\$1,640.00
			101-542-30-41-13	Transportation Plan Update	\$340.00
			101-542-30-41-15	Utility Mapping & GIS Development	\$43.75
			101-542-30-41-15	Utility Mapping Update & Production	\$400.00
			320-542-30-41-05	TWLTL CM-Project Management	\$320.00
			401-534-10-41-01	General Consulting-Water	\$2,610.00
			401-534-10-41-19	General Consulting-Telemetry O&M	\$2,040.00
			401-534-10-41-37	Utility Mapping & GIS Development	\$43.75

Vendor	Number	Invoice	Account Number	Service	Amount			
Parametrix	48107	14822	401-534-10-41-37	Utility Mapping Update & Production	\$400.00			
			408-535-10-41-01	General Consulting-Sewer	\$491.25			
			408-535-10-41-39	Utility Mapping & GIS Development	\$43.75			
			408-535-10-41-39	Utility Mapping Update & Production	\$400.00			
			408-594-35-41-12	WWTP Improvements-Project Managemnet	\$350.00			
			408-594-35-41-12	Pre Design Engineering Report	\$11,205.00			
			410-531-38-41-08	Utility Mapping & GIS Development	\$43.75			
			410-531-38-41-08	Utility Mapping Update & Production	\$400.00			
			410-531-39-41-01	General Consulting-Storm	\$1,266.25			
			410-594-31-41-30	VG Outfall Replacement-Project Design	\$240.00			
			410-594-31-41-30	VG Outfall Replacement-Preliminary Design	\$630.00			
			410-594-31-41-43	Calistoga ST W-Stormwater Report	\$8,677.50			
			410-594-31-63-40	Kansas St Outfall-Design	\$42.50			
			14823	001-524-20-41-02	The Meadows-Preliminary Plat	\$23.75		
				001-524-20-41-02	Bridgewater Plat-Design Review	\$137.50		
				001-524-20-41-02	Orting Village-Design Review	\$630.00		
				001-524-20-41-02	The Meadows-Design Review	\$850.00		
				001-524-20-41-02	The Measows-Design Review	\$1,268.75		
			14824	303-595-10-40-01	Emergency Evacuation Bridge-60% Design	\$39,043.75		
				303-595-90-40-01	Emergency Evacuation Bridge-Project Management	\$396.25		
							Total	\$86,239.03
			Pitney Bowes Purchase Power	48108	8000-9090-0050-3685 DEC2019	001-512-50-31-01	Monthly Postage	\$33.00
						001-513-10-31-01	Monthly Postage	\$10.05
001-514-23-31-01	Monthly Postage	\$218.30						
001-521-20-31-07	Monthly Postage	\$6.16						
001-524-20-31-02	Monthly Postage	\$0.50						
001-575-50-31-02	Monthly Postage	\$1.50						
104-536-20-31-01	Monthly Postage	\$0.50						
401-534-10-42-00	Monthly Postage	\$11.50						
401-534-10-42-00	Monthly Postage	\$28.33						
408-535-10-42-00	Monthly Postage	\$0.50						
408-535-10-42-00	Monthly Postage	\$28.33						

Vendor	Number	Invoice	Account Number	Notes	Amount
Pitney Bowes Purchase Power	48108	8000-9090-0050-3685 DEC2019	410-531-38-42-00	Monthly Postage	\$28.33
				Total	\$367.00
Puget Sound Energy	48109	001575504701- DEC2019	001-575-50-47-01	MPC	\$725.69
		200001247663- DEC2019	408-535-50-47-07	VC Lift Station	\$211.68
		200001247812- DEC2019	101-542-63-47-03	SR 162 Signal	\$25.83
		200001248034- DEC2019	401-534-50-47-07	Harman Springs	\$195.02
		200001248190- DEC2019	105-576-80-47-01	North Park	\$10.41
		200001248372- DEC2019	401-534-50-47-08	Well 3	\$332.12
		200001248539- DEC2019	001-525-50-47-01	Lahar Siren	\$10.41
		200001532189- DEC2019	105-576-80-47-02	Main Park	\$421.75
			105-576-80-47-03	Bell tower	\$180.75
		200003766280-DEC2019	001-514-21-32-01	City Hall-City Shop	\$70.98
			001-514-21-47-01	City Hall-City Shop	\$137.63
			001-524-20-32-05	City Hall-City Shop	\$45.87
			401-534-50-47-01	City Hall-City Shop	\$137.63
			401-534-50-47-09	City Hall-City Shop	\$70.98
			408-535-50-47-01	City Hall-City Shop	\$137.63
			408-535-50-47-08	City Hall-City Shop	\$70.98
		200005438367-DEC2019	401-534-50-47-05	Wingate Pump Station	\$549.28
		200009717931- DEC2019	401-534-50-47-04	Well 2	\$62.35
		200010396543- DEC2019	105-576-80-47-01	North Park	\$140.72
		200010396733- DEC2019	401-534-50-47-11	Well 4 Pump Station	\$2,211.78
		200010629349- DEC2019	101-542-63-47-01	City Shop	\$32.94
			104-536-50-47-01	City Shop	\$26.35
			401-534-50-47-01	City Shop	\$32.94
			408-535-50-47-01	City Shop	\$39.52
		200013874264- DEC2019	408-535-50-47-04	WWTP	\$7,138.26
		200014994137- DEC2019	408-535-50-47-05	VC Lift Station	\$74.38
		200015669910-DEC2019	401-534-50-47-02	Wingate Chlorinator	\$243.69
		200019613294- DEC2019	104-536-50-47-02	Cemetery Shop	\$48.78
		200019646914-DEC2019	101-542-63-47-03	Street Lights	\$48.32
		200021421298- DEC2019	408-535-50-47-06	Rainier Meadows	\$28.92
		200024404523- DEC 2019	408-535-50-47-02	Lift Station 1	\$119.73
		220011476581- DEC2019	408-535-50-47-03	High Cedars Lift Station	\$119.73
		220015220399- DEC2019	101-542-63-47-03	Street Lights	\$50.80
		220015548930- DEC2019	101-542-63-47-03	Street Lights	\$87.10
		300000002406-DEC2019	101-542-63-47-03	Street Lights	\$5,077.63
				Total	\$13,918.58
Scientific Supply & Equip	48110	31442077	408-535-10-31-00	Lab Supplies	\$322.38
				Total	\$322.38
SCORE	48111	4168	001-523-60-41-00	Jail Fees-Nov 2019	\$12,600.00
	V-47863	V-47863	001-523-60-41-00	Jail Fees- Overpayment	(\$7,200.00)
				Total	\$5,400.00

Vendor	Account	Invoice	Account Number	Notes	Amount		
Serpanok Construction INC	48127	2689-Sidewalk	108-595-30-63-02	Sidewalk Removal & Replacement-TBD Project	\$78,923.61		
				Total	\$78,923.61		
Tacoma News INC	48112	257635-DEC2019	001-511-60-49-03	Special Council Meeting	\$92.57		
				Comp Plan Amendment Docket	\$114.35		
				2020 Budget Ordinance 2019-1052	\$126.97		
				2020 Budget Publication	\$133.93		
				Term Limits Hearing	\$144.07		
				RV Ordinance-2019-1053	\$148.67		
				2020 Budget Hearing	\$219.69		
				2020 Utility Rates Hearing	\$305.45		
				304-594-18-60-01	New City Hall Generator Bid-Publication	\$70.36	
				304-594-31-60-01	New City Hall Generator Bid-Publication	\$10.55	
				304-594-34-60-01	New City Hall Generator Bid-Publication	\$10.55	
				304-594-35-60-01	New City Hall Generator Bid-Publication	\$21.11	
				304-594-44-60-01	New City Hall Generator Bid-Publication	\$2.35	
				304-594-76-60-01	New City Hall Generator Bid-Publication	\$2.35	
				Total	\$1,402.97		
The Walls Law Firm	48113	18-Nov 2019	001-515-41-41-03	Prosecuting Attorney-November 2019	\$1,875.00		
				Total	\$1,875.00		
UniFirst Corporation	48114	3301575528	408-535-10-31-03	Uniform Item-Protective Services	\$105.05		
				3301577680	408-535-10-31-03	Uniform Item-Protective Services	\$132.76
				3301588412	408-535-10-31-03	Uniform Item-Protective Services	\$143.61
				Total	\$381.42		
US Bank Equipment Finance	48115	401059951	001-594-14-41-04	City Hall Copier Lease	\$327.83		
				Total	\$327.83		

Vendor	Account	Invoice	Account Number	Notes	Amount
UW Valley Medical Center - OHS-Renton	48116	70003548-Rose	001-521-90-40-12	Physical Exam Evaluation-Rose	\$60.00
				Total	\$60.00
Vision Forms LLC	48117	5698	401-534-10-31-00	Utility Bill Processing & Mailing	\$196.96
			401-534-10-42-00	Utility Bill Processing & Mailing	\$442.71
			408-535-10-31-00	Utility Bill Processing & Mailing	\$196.96
			408-535-10-42-00	Utility Bill Processing & Mailing	\$442.72
			410-531-38-31-00	Utility Bill Processing & Mailing	\$196.96
			410-531-38-42-00	Utility Bill Processing & Mailing	\$442.71
		5731	401-534-10-31-00	Utility Bill Processing & Mailing	\$32.93
			401-534-10-42-00	Utility Bill Processing & Mailing	\$77.79
			408-535-10-31-00	Utility Bill Processing & Mailing	\$32.92
			408-535-10-42-00	Utility Bill Processing & Mailing	\$77.79
			410-531-38-31-00	Utility Bill Processing & Mailing	\$32.93
			410-531-38-42-00	Utility Bill Processing & Mailing	\$77.79
				Total	\$2,251.17
W.a.b.o	48118	Member 2020-Lincoln 2020 Membership	001-524-20-49-05	Membership Renewal for Lincoln	\$95.00
				Total	\$95.00
Wa. State Dept. of Ecology	48119	2020-BA0020303	408-535-50-47-12	Solid Waste Management Program-Biosolids Permit	\$2,061.09
				Total	\$2,061.09
Washington Rock Quarries,	48120	105088	410-531-38-48-01	Crushed Rock	\$178.67
		107386	101-542-30-48-06	Concrete Dump Fee	\$32.17
				Total	\$210.84
Washington Tractor	48121	1980945	105-576-80-48-01	Parts for Repair Tailgate on Gator-FA1050	\$48.96

Vendor	Number	Invoice	Account Number	Notes	Amount
Washington Tractor	48121	1985248	105-576-80-48-01	Pan Head- Chainsaw FA012	\$12.00
				Total	\$60.96
Water Management Lab Inc.	48122	181545	401-534-10-41-03	Lab Testing	\$105.00
				Total	\$105.00
Wex Bank	48123	62889259	001-521-20-32-00	Fuel-PD	\$1,743.91
				Total	\$1,743.91
WFG National Title And Escrow	48125	515 Calistoga ST W-Earnest Money	320-595-20-60-01	Earnest Money-515 Calistoga ST W	\$3,000.00
				Total	\$3,000.00
Zumar Industries Inc	48124	30893	101-542-64-49-00	No Bicycles On Sidewalk Sign	\$142.64
		30899	101-542-64-49-00	Street Sign Post	\$588.52
				Total	\$731.16
				Grand Total	\$280,025.91

Bill To: City of Orting
110 Train Street, SE
Orting, WA 98360

Invoice #: 417-2019_12
Date: 12/31/2019

Product ID	Description	Quantity	Price	Total
5	Billor Portal Access Fee -	1	\$75.0000	\$75.00
52	IC Payment Transaction Fee - EFT -	692	\$0.9500	\$657.40
59	Invoice Presentment For Paperless Customers - Utility	6	\$0.4000	\$2.40
63	ACH Reject Fee Submitter (Chase) -	5	\$15.0000	\$75.00
			Total Amount:	\$809.80
			Due Date:	1/10/2020
			Balance Due:	\$809.80

For Service Period of 12/01/2019 through 12/31/2019

Invoice Cloud
30 Braintree Hill Office Park, Suite 303
Braintree, MA 02184
(901) 737-8686
[Invoice Cloud](#)



**City Of Orting
Council Agenda Summary Sheet**

	Agenda Bill #	Recommending Committee	Study Session Dates	Regular Meeting Date
Subject: Term Limits- Ordinance No. 2019-1054, An Ordinance Of The City Of Orting, Washington, Relating To Qualifications For Elected Officials; Adopting New OMC 1-6-4 And 1-6-5, Establishing Term Limits For City Council Members And the Mayor.	AB19-80	CGA		
		11.07.19	9.18.19 11.20.19	12.11.19 1.8.20
	Department: City Council			
	Date Submitted: 11.07.19			
	Cost of Item: \$			
Amount Budgeted: \$				
Unexpended Balance: \$				
Bars #:				
Timeline:				
Submitted By: CGA Committee				
Fiscal Note:				
Attachments: Ordinance No. 2019-1054				
<p>SUMMARY STATEMENT: Term limits help ensure that citizens have greater opportunity to serve on the City Council and bring new ideas and perspectives to the City, along with ensuring more equal opportunity of representation for all residents of the City of Orting.</p> <p>The City Council is empowered to enact additional qualifications for candidates to hold elective office in the City where those qualifications do not contravene state statute and the state Constitution.</p> <p>The CGA committee recommended adopting Term Limits for City Councilmembers and the Mayor. Council reviewed this agenda item at the study session on November 20th, 2019 and by Consensus desired to have a hearing which took place on December 11th, 2019 on the proposed ordinance. The Mayor is not in favor of term limits generally and particularly any council action limiting terms for the Executive branch.</p>				
<p>RECOMMENDED ACTION: MOTION: To Adopt Ordinance No. 2019-1054 An Ordinance Of The City Of Orting, Washington, Relating To Qualifications For Elected Officials; Adopting New OMC 1-6-4 And 1-6-5, Establishing Term Limits For City Council Members And Mayor; Providing For Severability; And Establishing An Effective Date</p>				

**CITY OF ORTING
WASHINGTON
ORDINANCE NO. 2019-1054**

**AN ORDINANCE OF THE CITY OF ORTING,
WASHINGTON, RELATING TO QUALIFICATIONS FOR
ELECTED OFFICIALS; ADOPTING NEW OMC 1-6-4 AND
1-6-5, ESTABLISHING TERM LIMITS FOR CITY
COUNCIL MEMBERS AND MAYOR; PROVIDING FOR
SEVERABILITY; AND ESTABLISHING AN EFFECTIVE
DATE**

WHEREAS, the City of Orting is a non-charter optional municipal code city as provided in Title 35A RCW, incorporated under the laws of the state of Washington; and

WHEREAS, the City Council of the City of Orting is empowered to enact additional qualifications for candidates to hold elective office in the City where those qualifications do not contravene state statute and the state Constitution; and

WHEREAS, City Council has determined that the adoption of term limits for City Council members and the Mayor are warranted, will not adversely affect the public health, safety, or general welfare, and are in the best interest of the citizens of the City;

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF ORTING, WASHINGTON, DO ORDAIN AS FOLLOWS:

Section 1. New OMC Title 1, Chapter 6, Section 4, Adopted. Orting Municipal Code Title 1, Chapter 6, Section 4, is hereby adopted to read as follows:

1-6-4 Term Limit for Councilmembers

No person shall be allowed to serve on the city council for more than two four-year terms; provided, that:

A. This limitation on terms shall not apply to any unexpired term to which a person is appointed to fill a vacancy in this office, if the remainder of the term is less than one-half of the full term of office; and

B. This prohibition shall not disqualify any person now serving on the city council from completing the term of office that he or she has been elected to serve as of the effective date of the ordinance codified herein.

Section 2. New OMC Title 1, Chapter 6, Section 5, Adopted. Orting Municipal Code Title 1, Chapter 6, Section 5, is hereby adopted to read as follows:

1-6-5 Term Limit for Mayor

No person shall be allowed to serve as Mayor for more than two four-year terms; provided that:

A. This limitation on terms shall not apply to any unexpired term to which a person is appointed to fill a vacancy in this office, if the remainder of the term is less than one-half of the full term of office; and

B. This prohibition shall not disqualify any person now serving as Mayor from completing the term of office that he or she has been elected to serve as of the effective date of the ordinance codified herein.

Section 3. Severability. Should any section, paragraph, sentence, clause or phrase of this Ordinance, or its application to any person or circumstance, be declared unconstitutional or otherwise invalid for any reason, or should any portion of this Ordinance be pre-empted by state or federal law or regulation, such decision or pre-emption shall not affect the validity of the remaining portions of this Ordinance or its application to other persons or circumstances.

Section 4. Codification. The City Council authorizes the City Clerk to correct any non-substantive errors herein, codify the above, and publish the amended code.

Section 5. Effective Date. This Ordinance shall be published in the official newspaper of the City, and shall take effect and be in full force five (5) days after the date of publication.

ADOPTED BY THE CITY COUNCIL AT A REGULAR MEETING THEREOF ON THE _____ DAY OF _____ 2020.

CITY OF ORTING

Joshua Penner, Mayor

ATTEST/AUTHENTICATE

Jane Montgomery, City Clerk, CMC

Approved as to form:

Charlotte A. Archer, City Attorney
Inslee Best, PS

Filed with the City Clerk: 11.07.19
Passed by the City Council:
Date of Publication:
Effective Date:



**City Of Orting
Council Agenda Summary Sheet**

	Agenda Bill #	Recommending Committee	Study Session Dates	Regular Meeting Dates
Subject: Bids, Generator Purchase & Installation/New Municipal Center	AB19-87	Public Works		12/11/19
				01.08.20
	Department: Admin			
	Date Submitted: 12/3/19			
	Cost of Item: <u>\$49,803.64</u>			
Amount Budgeted: <u>\$150,000</u>				
Unexpended Balance: <u>\$ 100,196.36</u>				
Bars #:				
Timeline:				
Submitted By:		Administrator Bethune		
Fiscal Note:				
Attachments: Bid docs				
SUMMARY STATEMENT:				
<p>The New City Facilities will need a generator for times of power outage. The generator was taken out of the original city hall bid docs because of an expected price of \$105,000 which contributed to putting the project out of our budget range. The Council has approved of a budget to include \$150,000 for city contingency costs. One of the purposes of this item was to pay for a generator.</p> <p>The City received 3 bids, one did not meet bid requirements and was therefore non-responsive. The winner of the bid was the lower priced responsible bid of the final two.</p>				
<p>RECOMMENDED ACTION: MOTION: To approve Energy Systems as the responsible low bidder and authorize the Mayor to sign a purchase agreement with them for \$49,803.64 to purchase and install a "Generac" Generator for the New Municipal Center.</p>				

**New City Hall Generator Purchase
Re-Bid Due November 22, 2019 @ 10:30 am**

<u>CONTRACTOR</u>	<u>PROPOSAL AMOUNT</u>
Tacoma Diesel	\$49,802.55
Energy Systems	\$49,803.64
Cummins NW	\$60,093.14

Tacoma Diesel (Kohler) – Lowest Bidder at \$49,802.55:

- A) Identified cost breakdown of Generator
 - a. Generator = \$45,565.00
 - b. Taxes = \$4,235.55
- B) No Enclosure.**
- C) No ATS provided unlike other two bids that included two as shown on the other contract drawing.**
- D) Excludes Seismic PE Stamp from WA Engineer.**
- E) FOB Job site. Any Damages are the responsibility of the receiving entity.**
- F) No Arc Flash coordination study provided.**
- G) Not a thorough submittal – the submittal is short, incomplete and does not meet the specific requirements.**

Energy Systems (Generac) – Middle Bidder at \$52,852.00 (taxes not identified in bid):

- A) Identified cost breakdown of Generator and ATS (qty 2)
 - a. Generator = \$45,566
 - b. ATS-A = \$3,669 (do not award)
 - c. ATS-B = \$3,617 (do not award)
 - d. **No taxes identified! Based on other quotes, taxes would be approx. \$4300**
- B) Submittal meets all but sound attenuation.
- C) Offered standard factory testing in lieu of 8-hour requirement in spec.
- D) Sound attenuation 86 dB @ 23' – specifications require 85 dB @ 21'

Cummins – High Bidder at \$60,093.14

- A) Identified cost breakdown of Generator and ATS (qty 2)
 - a. Generator = (Not broken out)
 - b. ATS-A = (Not broken out)
 - c. ATS-B = (Not broken out)
 - d. Taxes = \$5,113.14
- B) Submittal meets all but sound attenuation and lead time identification.
- C) Did not provide lead time after submittal approval and release for production.
- D) Sound attenuation 86 dB @ 23' – specifications require 85 dB @ 21'.

CITY OF ORTING

110 Train St SE
Orting, WA 98360

lhinds@cityoforting.org
(360) 893-2219 x139

Contractor Name: _____
Address: _____

Telephone: _____

Date: November 8, 2019
Budget Item: 001.594.
Project Name: Generator Purchase & Installation/
New Orting City Hall
RFQ#: PW2019-07

REQUEST FOR QUOTATION GENERATOR PURCHASE & INSTALLATION/NEW ORTING CITY HALL

Proposal Submittal Date, Time & Location:

Friday, November 22, 2019 @ 10:30 a.m.
City of Orting
110 Train St Se
Orting, WA 98360

Email Questions or call to:

lhinds@cityoforting.org / (360) 893-2219 x139

Mail Proposals To:

City of Orting
PO Box 489
Orting, WA 98360

Hand Carry Proposals To:

City of Orting
110 Train St SE
Orting, WA 98360

Mark Envelope:

Generator Purchase & Installation/New Orting City Hall
Attn: Laura Hinds

ADDENDUM NO. 1

October 21, 2019

Engineer:
Parametrix
1019 39th Avenue SE
Suite 100
Puyallup, Washington 98374

Owner:
City of Orting
110 Train Street SE
Orting, Washington 98360

CITY HALL GENERATOR

To: All Holders of the Bidding Documents, Contract Specifications, and Construction Drawings

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents, Contract Specifications, and Construction Drawings for the opening date of November 1, 2019.

 2 Pages of text (including this cover sheet)

Prepared by: Arthur G. Stokes
Arthur G. Stokes, P.E.

Checked by: Robert W. Rohler
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Approved by: John C. Hungerford
John Carl Hungerford, P.E.



ADDENDUM NO. 1
CITY HALL GENERATOR
REVISIONS TO CONTRACT DOCUMENTS

SPECIFICATIONS

1. Section 26 32 00 – Packaged Engine Generator Systems

- a. Replace PART 2 – PRODUCTS, Paragraph 2.01.A, and subparagraphs A.1 through A.4 as follows:

“A. Engineer Preferred Manufacturers:

1. Cummins.
2. Caterpillar.
3. Kohler.
4. Or approved equal.”

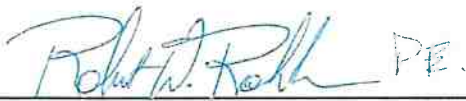
CERTIFICATION

The technical material and data contained in this document were prepared under the supervision and direction of the undersigned, whose seal, as a professional engineer licensed to practice as such, is affixed below.



10/10/2019

Prepared by Arthur G. Stokes, P.E.



Checked by Robert W. Rohler, P.E.



Approved by John Carl Hungerford, P.E.

SECTION 26 32 00
PACKAGED ENGINE GENERATOR SYSTEMS

PART 1 – GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and general provisions of the City Hall project coordinate with this Specification. Refer to existing drawings for project work and coordination of the Automatic Transfer Switch requirements.

1.02 SUMMARY

- A. This section includes packaged engine-generator sets suitable for use in applications with the features as specified and indicated where the engine generators will be used as the NEC 702 Optional Standby Systems.

1.03 DEFINITIONS

- A. Emergency Standby Power (ESP): Per ISO 8528: The maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 200 hours of operation per year with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. The permissible average power output (P_{pp}) over 24 hours of operation shall not exceed 70 percent of the ESP unless otherwise agreed by the RIC engine manufacturer.
- B. Operational Bandwidth: The total variation from the lowest to highest value of a parameter over the range of conditions indicated, expressed as a percentage of the nominal value of the parameter.

1.04 ACTION SUBMITTALS

- A. Product Data: For each type of packaged engine generator indicated. Include rated capacities, operating characteristics, and furnished specialties and accessories. In addition, include the following:
 - 1. Thermal damage curve for generator.
 - 2. Time-current characteristic curves for generator protective device.
 - 3. Sound test data, based on a free field requirement.
- B. Shop Drawings: Detail equipment assemblies and indicate dimensions, weights, and location and size of each field connection.
 - 1. Manufacturer template locations for stub-up of conduits at engine generator equipment pad, engine generator control panel.
 - 2. Dimensioned outline plan and elevation drawings of engine-generator set and other components specified.

3. Wiring Diagrams: Control interconnection, Customer connections. Include: A copy of the complete wiring, panel, elementary and process/instrumentation diagrams for the generator engine control, power distribution, voltage regulation and excitation circuitry showing identified terminals and identified conductors.
4. Engine
 - a. Torque, brake horsepower, and fuel consumption curves for the specified conditions.
 - b. Details of governing system.
 - c. Cooling system design data.
 - d. Complete lubrication design data.
 - e. Complete details of all safety devices and pressure, temperature, and level switches.
 - f. Manufacturer's model number and descriptive information.
 - g. Engine starting:
 - 1) Engine cranking voltage.
 - 2) Number of batteries.
 - 3) Battery rating of completed bank, amp-hour.
 - 4) Battery dimensions.
 - 5) Recommended size of battery cables, AWG.
5. Generator:
 - a. Weight.
 - b. Stator and Field rating including temperature rise at full load and overload conditions.
 - c. Complete description of insulation system.
 - d. Generator impedances: X_d , X_q , X_d' , X_d'' , X_2 , X_o .
 - e. Catalog data showing KVA, full load amperes, etc.
 - f. Generator available fault current.
 - g. Generator Nameplate Data.

C. Certifications:

1. Submit statement of compliance which states the proposed product(s) is certified to the emissions standards required by the location for EPA, stationary emergency application.
2. Submit statement of compliance which states the proposed product(s) are seismically certified in compliance with local requirements signed and sealed by a qualified professional engineer in the State of Washington.

1.05 INFORMATIONAL SUBMITTALS

A. Manufacturer Seismic Qualification Certification Submittal: Submit certification that the fuel tank, the Sound Attenuated enclosure, engine-generator set, and components will withstand seismic forces defined for the area the generator is to be installed Include the following:

1. Dimensioned Outline Drawings of Equipment Unit: Identify center of gravity and locate and describe mounting and anchorage provisions.
2. Detailed description of equipment anchorage devices on which the certification is based and their installation requirements.

B. Source quality-control test reports submittal.

1. Certified summary of prototype-unit test report. See requirements in Part 2, "Source Quality Control," Article Part A. Include statement indicating torsional compatibility of components.
2. Certified Test Report: Provide certified test report documenting factory test per the requirements of this specification, as well as certified factory test of generator set sensors per NFPA110 level 2.
3. List of factory tests to be performed on units to be shipped for this Project.
4. Report of exhaust emissions and compliance statement certifying compliance with applicable regulations.

C. Generator Pre-approval Submittal:

1. Submit documents to support Section 1.06, "Quality Assurance," B. "Requirements for pre-approval." Identify all exceptions to these specification requirements and known jobsite requirements. Include any assumptions for purchase, transport, installation, testing and anything else that may influence the Engineer pre-approval process.

D. Warranty Submittal:

1. Submit manufacturer's warranty statement to be provided for this Project. Include exceptions and assumptions based on Section 1.08, "Warranty."

1.06 PROJECT CONDITIONS

- A. Environmental Conditions: Engine-generator system shall withstand the following environmental conditions without mechanical or electrical damage or degradation of performance capability:
 - 1. Ambient Temperature: -18 degrees C (0.0 degrees F) to 50.0 degrees C (122.0 degrees F).
 - 2. Relative Humidity: 0 to 95 percent.
 - 3. Altitude: Sea level to 500.0 feet (152 m).

1.07 WARRANTY

- A. Base Warranty: Manufacturer shall provide base warranty coverage on the material and workmanship of the generator set for a minimum of twenty-four (24) months for Standby product from registered commissioning and start-up.
- B. Provide a Warranty nameplate of not less than 6 inches by 8 inches mechanically affixed to the generator set with the following data:
 - 1. Warranty Period.
 - 2. Start-up Date.
 - 3. Termination Date.
 - 4. Vendor Name.
 - 5. Vendor Address.
 - 6. 24-hour Emergency phone number.
 - 7. Preventive maintenance to be performed by: {Designated Local Service Company}.

PART 2 – PRODUCTS

2.01 ENGINE-GENERATOR SET

- A. Engineer Pre-Approved Acceptable Distributors:
 - 1. Cummins Power Generation as supplied by: Cummins Northwest
 - 2. Caterpillar as supplied by: NC Power Systems
 - 3. Kohler as supplied by: Kohler Power
 - 4. Only pre-approved vendors and distributors are acceptable.

B. General Requirement for Manufacturers:

1. Equipment shall be in current production as a standard series. All material and parts in this unit shall be new and unused, of current manufacture, of the highest grade, and free from all defects affecting performance. Factory-assembled and -tested, engine-generator set.

C. Mounting Frame: Maintain alignment of mounted components without depending on concrete foundation; and have lifting attachments.

1. Rigging Information: Indicate location of each lifting attachment, generator-set center of gravity, and total package weight in submittal drawings.

D. Capacities and Characteristics:

1. Power Output Ratings: Electrical output power rating for Standby operation. Refer to drawings E500 and E501 of the City Hall project for generator/breaker sizing, voltage and load requirements.
2. Nameplates: For each major system component to identify manufacturer's name and address, and model and serial number of component. The engine-generator nameplate shall include information of the power output rating of the equipment.

E. Generator-Set Performance:

1. Steady-State Voltage Operational Bandwidth: 0.5 percent of rated output voltage when the generator is operating at full load.
2. Transient Voltage Performance: Not more than 30 percent variation for 50 percent step-load increase or decrease. Voltage shall recover and remain within the steady-state operating band within 5 seconds. On application of a 100 percent load step the generator set shall recover to stable voltage within 10 seconds.
3. Steady-State Frequency Operational Bandwidth: 0.25 percent of rated frequency from no load to full load.
4. Steady-State Frequency Stability: When system is operating at any constant load within the rated load, there shall be no random speed variations outside the steady-state operational band and no hunting or surging of speed.
5. Transient Frequency Performance: Not more than 15 percent variation for 50 percent step-load increase or decrease. Frequency shall recover and remain within the steady-state operating band within 5 seconds. On application of a 100 percent load step the generator set shall recover to stable frequency within 10 seconds.
6. Output Waveform: At full load, harmonic content measured line to line or line to neutral shall not exceed 5 percent total and 3 percent for any single harmonic.
7. Sustained Short-Circuit Current: (Shall be a PMG-excited alternator) For a 3-phase, bolted short circuit at system output terminals, system shall supply a minimum of

300 percent of rated full-load current for not less than 8 seconds without damage to generator system components. For a 1-phase, bolted short circuit at system output terminals, system shall regulate both voltage and current to prevent over-voltage conditions on the non-faulted phases.

8. Start Time: Comply with NFPA 110, Level 2, Type 10, system requirements.
9. Ambient Condition Performance: Engine generator shall be designed to allow operation at full rated load in an ambient temperature under site conditions, based on highest ambient condition. Ambient temperature shall be as measured at the air inlet to the engine generator for enclosed units.

2.02 ENGINE

- A. Fuel: ASTM D975 #2 Diesel Fuel.
- B. Rated Engine Speed: 1800RPM.
- C. Lubrication System: The following items are mounted on engine or skid:
 1. Lube oil pump: shall be positive displacement, mechanical, full pressure pump.
 2. Filter and Strainer: Provided by the engine manufacturer of record to provide adequate filtration for the prime mover to be used.
 3. Crankcase Drain: Arranged for complete gravity drainage to an easily removable container with no disassembly and without use of pumps, siphons, special tools, or appliances.
- D. Engine Fuel System: The engine fuel system shall be installed in strict compliance to the engine manufacturer's instructions.
- E. Main Fuel Pump: Mounted on engine. Pump ensures adequate primary fuel flow under starting and load conditions.
- F. Coolant Jacket Heater: Electric-immersion type, factory installed in coolant jacket system. Comply with NFPA 110 requirements for Level 2 equipment for heater capacity and performance.
 1. Designed for operation on, 60Hz power connection. Heater voltage shall be shown on the project drawings. Watts power draw shall be provided with the submittal documentation.
 2. Installed with isolation valves to isolate the heater for replacement of the element without draining the engine cooling system or significant coolant loss.
 3. Provided with a thermostat, installed at the engine thermostat housing.
- G. Governor: Adjustable isochronous, with speed sensing. The governing system dynamic capabilities shall be controlled as a function of engine coolant temperature to provide fast, stable operation at varying engine operating temperature conditions. The control system

shall actively control the fuel rate as appropriate to the state of the engine generator. Fuel rate shall be regulated as a function of starting, accelerating to start disconnect speed, accelerating to rated speed, and operating in various isochronous states.

H. Cooling System: Closed loop, liquid cooled:

1. The generator set manufacturer shall provide test data for the specific hardware proposed demonstrating that the machine will operate at rated standby load in an outdoor ambient condition as listed per Project Conditions 1.7.A.
2. Coolant: Solution of 50 percent ethylene-glycol-based antifreeze and 50 percent water, with anticorrosion additives as recommended by engine manufacturer.
3. Size of Radiator overflow tank: Adequate to contain expansion of total system coolant from cold start to 110 percent load condition.
4. Expansion Tank: Constructed of welded steel plate and rated to withstand maximum closed-loop coolant system pressure for engine used. Equip with gage glass and petcock.
5. Temperature Control: Self-contained, thermostatic-control valve modulates coolant flow automatically to maintain optimum constant coolant temperature as recommended by engine manufacturer.
6. Duct Flange: Generator sets installed indoors shall be provided with a flexible radiator duct adapter flange.

I. Muffler/Silencer: Selected with performance as required to meet sound requirements of the application, sized as recommended by engine manufacturer and selected with exhaust piping system to not exceed engine manufacturer's engine backpressure requirements. For generator sets with outdoor enclosures the silencer shall be inside the enclosure.

J. Air-Intake Filter: Engine-mounted air cleaner with replaceable dry-filter element and restriction indicator.

K. Starting System: 12 or 24V, as recommended by the engine manufacturer; electric, with negative ground.

1. Components: Sized so they will not be damaged during a full engine-cranking cycle with ambient temperature at maximum specified in Part 1, "Project Conditions," Article.
2. Cranking Cycle: As required by NFPA 110 for level 2 systems.
3. Battery Cable: Size as recommended by engine manufacturer for cable length as required. Include required interconnecting conductors and connection accessories.
4. Battery Compartment: Factory fabricated of metal with acid-resistant finish.
5. Battery-Charging Alternator: Factory mounted on engine with solid-state voltage regulation. The battery charging alternator shall have sufficient capacity to recharge

the batteries with all parasitic loads connected within 4 hours after a normal engine starting sequence.

6. Battery Chargers: Unit shall comply with UL 1236, provide fully regulated, constant voltage, current limited, battery charger for each battery bank. It will include the following features:
 - a. Operation: Equalizing-charging rate based on generator set manufacturer's recommendations shall be initiated automatically after battery has lost charge until an adjustable equalizing voltage is achieved at battery terminals. Unit shall then be automatically switched to a lower float-charging mode and shall continue to operate in that mode until battery is discharged again.
 - b. Automatic Temperature Compensation: Adjust float and equalize voltages for variations in ambient temperature from minus 20 degrees C to plus 40 degrees C to prevent overcharging at high temperatures and undercharging at low temperatures.
 - c. Automatic Voltage Regulation: Maintain constant output voltage regardless of input voltage variations up to plus or minus 10 percent.
 - d. Safety Functions: Sense abnormally low battery voltage and close contacts providing low battery voltage indication on control and monitoring panel. Sense high battery voltage and loss of ac input or dc output of battery charger. Either condition shall close contacts that provide a battery-charger malfunction indication at system control and monitoring panel.
 - e. Provide LED indication of general charger condition, including charging, faults, and modes. Provide a LCD display to indicate charge rate and battery voltage. Charger shall provide relay contacts for fault conditions as required by NFPA110.
 - f. Enclosure and Mounting: NEMA, Type 3R, wall-mounted cabinet inside the generator enclosure.

2.03 FUEL OIL STORAGE

- A. Comply with NFPA 30.
- B. Sub Base-Mounted Fuel Oil Tank: Provide a double wall secondary containment type sub base fuel storage tank. The tank shall be constructed of corrosion resistant steel and shall be UL 142 listed and labeled. The fuel tank shall include the following features:
 1. Capacity: Fuel for 48 Hour(s) continuous operation at 100 percent rated power output.
 2. Tank rails and lifting eyes shall be rated for the full dry weight of the tank, genset, and enclosure.
 3. Electrical stub up(s).

4. Location (use each as applicable):
 - a. The minimum setback from a building for an above ground storage tank containing diesel shall be 5 feet non-flammable or 10 feet flammable. IFC 5704.2.9.6.1.1, NFPA 30-22.4.1.1(b) and NFPA 37-4.1.4.
 - b. Minimum setback from of a property line shall be 5 feet (275 gal or less), 10 feet (276 to 750) or 15 feet (751 12,000). NFPA 30 Table, 22.4.1.1 (b) IFC 5704.2.9.6.1.1.
 - c. Maximum storage inside of a sprinklered building shall be 660 gallons IFC Table 5003.1.1(1) Footnote b, d, & i.
5. Monitoring:
 - a. Dry contacts wired to terminals in the control panel for the following:
 - 1) Generator Running Indication.
 - 2) Low Level Fuel Alarm.
 - 3) Generator Fail.
 - 4) Low Battery/Charger Fail Alarm.
 - 5) Low Coolant Level Alarm.
 - 6) Low Generator Temperature/Heater Fail Alarm.
 - 7) Generator Not In Auto Alarm.
 - 8) Fuel Containment Alarm.
 - 9) Emergency Push Button Switch Alarm.
 - b. Monitor for liquid in the secondary containment shall be provided per IFC 5004 2.2.5.
6. Venting:
 - a. Normal atmospheric vent shall not be less than 12 ft above adjacent grade, nor located for trapped vapors under eaves, and at least 5 feet from building openings or property lines per IFC 5704.2.7.3.3.
 - b. Normal atmospheric or emergency vents shall not be manifolded per IFC 5704 2.7.3.5.
 - c. The tank emergency vents shall not vent inside a building or weather housing, IFC 5704 2.7.4.2 (UL2085 tanks are exempt from this requirement). Refer to local code requirements for possible additional requirements NOTE: Some agencies expect the E-vents to terminate 12 feet above grade on weather housed units as per IFC 5704 2.7.3.3 & 2.7.4.2.

7. Fuel Filling:

- a. Filling, emptying, and vapor recovery openings shall be located outside the building or weatherproof housing, not less than 5 feet from building openings or lot lines per IFC 5704, 2.7.5.2.
- b. Fuel fill tube shall be installed to minimize static electricity by terminating within 6 inches of the tank bottom per IFC 5704, 2.7.5.5.
- c. Spill container with a capacity of not less than 5 gallons shall be provided for fill connection. Fill connections shall be positive no leak direct connection design. IFC 5704 2.9.7.8. Liquid tight cap as per IFC 5704 2.7.5.2.
- d. Overfill prevention valve shall be provided set at 95 percent of capacity or sooner. An audible or visual alarm notifying fuel level is at 90 percent of tank capacity or sooner, per 5704 2.9.7.6 and 2.7.5.8.

2.04 CONTROL AND MONITORING

- A. Engine generator control shall be microprocessor based and provide automatic starting, monitoring, protection and control functions for the unit.
- B. Automatic Starting System Sequence of Operation: When mode-selector switch on the control and monitoring panel is in the automatic position, remote-control contacts in one or more separate automatic transfer switches initiate starting and stopping of generator set. When mode-selector switch is switched to the on position, generator set starts. The off position of same switch initiates generator-set shutdown. (Switches with different configurations but equal functions are acceptable.) When generator set is running, specified system or equipment failures or derangements automatically shut down generator set and initiate alarms. Operation of the local (generator set-mounted) and/or remote emergency-stop switch also shuts down generator set.
- C. Manual Starting System Sequence of Operation: Switching on-off switch on the generator control panel to the on position starts generator set. The off position of same switch initiates generator-set shutdown. When generator set is running, specified system or equipment failures or derangements automatically shut down generator set and initiate alarms. Operation of the local (generator set-mounted) and/or remote emergency-stop switch also shuts down generator set.
- D. Configuration: Operating and safety indications, protective devices, system controls, engine gages and associated equipment shall be grouped in a common control and monitoring panel. Mounting method shall isolate the control panel from generator-set vibration. AC output power circuit breakers and other output power equipment shall not be mounted in the control enclosure.
- E. Indicating and Protective Devices and Controls: As required by NFPA 110 for Level 2 system, and the following:
 1. AC voltmeter (3-phase, line to line and line to neutral values).
 2. AC ammeter (3-phases).

3. AC frequency meter.
4. Ammeter-voltmeter displays shall simultaneously display conditions for all three phases.
5. Emergency Stop Switch: Switch shall be a red "mushroom head" pushbutton device complete with lock-out/tag-out provisions. Depressing switch shall cause the generator set to immediately stop the generator set and prevent it from operating.
6. Fault Reset Switch: Supply a dedicated control switch to reset/clear fault conditions.
7. DC voltmeter (alternator battery charging).
8. Engine-coolant temperature gauge.
9. Engine lubricating-oil pressure gauge.
10. Running-time meter.
11. Generator-voltage and frequency digital raise/lower switches. Rheostats for these functions are not acceptable. The control shall adjustment of these parameters in a range of plus or minus 5 percent of the voltage and frequency operating set point (not nominal voltage and frequency values.) The voltage and frequency adjustment functions shall be disabled when the paralleling breaker is closed.
12. Fuel tank derangement alarm.
13. Fuel tank high-level shutdown of fuel supply alarm.
14. AC Protective Equipment: The control system shall include over/under voltage, reverse kVAR over current, loss of voltage reference, and over excitation shut down protection. There shall be an overload warning, and overcurrent warning alarm.
15. Status LED indicating lamps to indicate remote start signal present at the control, existing shutdown condition, existing alarm condition, not in auto, and generator set running.
16. A graphical display panel with appropriate navigation devices shall be provided to view all information noted above, as well as all engine status and alarm/shutdown conditions (including those from an integrated engine emission control system). The display shall also include integrated provisions for adjustment of the gain and stability settings for the governing and voltage regulation systems.
17. Panel lighting system to allow viewing and operation of the control when the generator room or enclosure is not lighted.

18. Data Logging: The control system shall log the latest 20 different alarm and shut down conditions, the total number of times each alarm or shutdown has occurred, and the date and time the latest of these shutdown and fault conditions occurred.
 19. DC control Power Monitoring: The control system shall continuously monitor DC power supply to the control, and annunciate low or high voltage conditions. It shall also provide an alarm indicating imminent failure of the battery bank based on degraded voltage recover on loading (engine cranking).
- F. Common Remote Audible Alarm: Comply with NFPA 110 requirements for Level 2 systems. Include necessary contacts and terminals in control and monitoring panel.
1. Overcrank shutdown.
 2. Coolant low-temperature alarm.
 3. Control switch not in auto position.
 4. Battery-charger malfunction alarm.
 5. Battery low-voltage alarm.
- G. Remote Alarm Annunciator: Comply with NFPA 110. An LED labeled with proper alarm conditions shall identify each alarm event and a common audible signal shall sound for each alarm condition.
- H. Remote Emergency-Stop Switch: Flush; wall mounted, unless otherwise indicated; and labeled. Push button shall be protected from accidental operation.

2.05 GENERATOR OVERCURRENT AND FAULT PROTECTION

- A. Ground-Fault Indication: Comply with NFPA 70, "Emergency System" signals for ground-fault. Integrate ground-fault alarm indication with other generator-set alarm indications.

2.06 GENERATOR, EXCITER, AND VOLTAGE REGULATOR

- A. Comply with NEMA MG 1.
- B. Drive: Generator shaft shall be directly connected to engine shaft. Exciter shall be rotated integrally with generator rotor.
- C. Electrical Insulation: Class H.
- D. Temperature Rise: 120/Class H environment.
- E. Construction shall prevent mechanical, electrical, and thermal damage due to vibration, over speed up to 125 percent of rating, and heat during operation at 110 percent of rated capacity.
- F. Enclosure: Drip-proof.

- G. Voltage Regulator: SCR type, Separate from exciter, providing performance as specified. The voltage regulation system shall be microprocessor-controlled, full wave rectified, and provide a pulse-width modulated signal to the exciter. No exceptions or deviations to these requirements will be permitted.
- H: Windings: Two-thirds pitch stator winding and fully linked amortisseur winding.
- I. Subtransient Reactance: 15 percent maximum, based on the rating of the engine generator set.
- J. Generator Protection:
 - 1. The generator shall be protected from overload to meet NEC 445.12 by identified overcurrent protection means inherent in the design of the generator and control system. Overcurrent protection shall allow operation of the generator set continuously at its rated output and shall be coordinated with the thermal damage curve of the alternator. Damage curve and protection curve shall be submitted to verify performance.
 - 2. The overcurrent protection function shall include arc flash energy reducing maintenance switching.
 - 3. Conductors from generator output to bus gutter shall be rated at 100 percent of the nameplate current rating meeting the requirement of NEC 445.13 where the design and operation of the generator prevents overloading.
 - 4. Generator shall be provided with output model case circuit breaker and shall be 100 percent current rated circuit breaker.

2.07 OUTDOOR GENERATOR-SET ENCLOSURE

- A. Description: Sound Attenuated Weatherproof Aluminum enclosure. Multiple panels shall be lockable and provide adequate access to components requiring maintenance. Instruments, control, and battery system shall be mounted within enclosure.
- B. Construction:
 - 1. Hinged Doors: With padlocking provisions. Restraint/Hold back hardware to prevent door to keep door open at 180 degrees during maintenance. Rain lips over all doors.
 - 2. Exhaust System:
 - a. Muffler Location: Within enclosure.
 - 3. Hardware: All hardware and hinges shall be stainless steel.
 - 4. Wind Rating: Wind rating shall be 150 mph.

5. Mounting Base: Suitable for mounting on sub-base fuel tank or housekeeping pad.
 6. A weather protective enclosure shall be provided which allows the generator set to operate at full rated load with a static pressure drop equal to or less than 0.5 inches of water.
- C. Engine Cooling Airflow through Enclosure: Housing shall provide ample airflow for engine generator operation at rated load in an ambient temperature of 50 degrees C.
1. Louvers: Fixed-engine, cooling-air inlet and discharge.
- D. Sound Performance: Reduce the sound level of the engine generator while operating at full rated load to an average of 85 dBA measured at any location 21 feet from the engine generator in a free field environment.
- E. Site Provisions:
1. Lifting: Complete assembly of engine generator, enclosure, and sub base fuel tank (when used) shall be designed to be lifted into place as a single unit, using spreader bars.

2.08 VIBRATION ISOLATION DEVICES

- A. Vibration Isolation: Generators installed on grade shall be provided with elastomeric isolator pads integral to the generator, unless the engine manufacturer requires use of spring isolation.
1. IBC Compliance: Isolators complying with IBC requirements shall be specified in the equipment documentation, as well as the installation requirements for the unit.

2.09 FINISHES

- A. Indoor and Outdoor Enclosures and Components: Powder-coated and baked over corrosion-resistant pretreatment and compatible primer. Manufacturer's standard color or as directed on the Drawings.

2.10 SOURCE QUALITY CONTROL

- A. Testing: Factory test engine-generator set using same engine model, constructed of identical or equivalent components and equipped with identical or equivalent accessories.
1. Tests: Comply with NFPA 110, Level 2 Energy Converters. In addition, the equipment engine, skid, cooling system, and alternator shall have been subjected to actual tests to validate the capability of the design under the abnormal conditions noted in NFPA110. Calculations and testing on similar equipment which are allowed under NFPA110 are not sufficient to meet this requirement.

- B. Project-Specific Equipment Tests: Before shipment, factory test engine-generator set manufactured specifically for this Project. Perform tests at rated load and power factor. Include the following tests:
1. Test engine generator set manufactured for this Project to demonstrate compatibility and functionality.
 2. The engine generator test shall include full load steady state and transient response testing including engine and generator voltage dip and load data via step loading.
 3. Engine and generator monitoring systems shall be verified to be operating accurately. Control panel instrumentation, gauges, back lighting, switches, etc. shall be confirmed to be operating correctly.
 4. Maximum power.
 5. Voltage regulation.
 6. Steady-state governing.
 7. Single-step load pickup.
 8. Simulated safety shutdowns.
 9. The complete unit shall be subject to a continuous operating testing of at least 8 hours with 2 hours at half load, 2 hours at three quarters loads, and 4 hours at full load.
 10. Records, in addition to the information required by SAE J 1349, shall be provided for all specified tests. In addition to the tests required by SAE J 1349 and NEMA MG 1, testing shall minimally include the following tests:
 - a. Average starting time for not less than five cold starts. Records shall include test cell temperature and number of cranking cycles before successful start.
 - b. Fuel consumption at 50, 75, and 100 percent rated load.
 - c. Voltage and frequency transients upon application and removal of rated load. Values shall be recorded on high speed charts to provide accurate definition of response.
 - d. Voltage regulation.
 - e. Rated power.
 - f. Maximum power.
 - g. Winding resistance.
 - h. Winding insulation resistance.
 - i. Open circuit saturation.
 - j. Current balance on windings.
 - k. Voltage balance on windings.
 - l. Regulator range test.

- m. Phase sequence.
 - n. Mechanical balance.
 - o. Emissions conformance. Each engine will not be individually emissions tested but will have a label affixed certifying EPA emissions conformance.
 - p. All alarms, indicators, and protective functions specified in this section.
 - q. The results of the factory tests shall be certified by the quality control department as overseen by factory engineering group of the manufacturers.
11. Provide 14 days' advance notice of tests and opportunity for observation of tests by Owner's representative.

PART 3 – EXECUTION

3.01 INSTALLATION

- A. Comply with packaged engine-generator manufacturers' written installation, application, and alignment instructions and with NFPA 110.
- B. Equipment shall be installed by the Contractor in accordance with final submittals and contract documents. Installation shall comply with applicable state and local codes as required by the authority having jurisdiction. Install equipment in accordance with manufacturer's instructions and instructions included in the listing or labeling of UL listed products.
- C. Installation of equipment shall include furnishing and installing all interconnecting wiring between all major equipment provided for the on-site power system. The Contractor shall also perform interconnecting wiring between equipment sections (when required), under the supervision of the equipment supplier.
- D. Equipment shall be installed on concrete housekeeping pads. Equipment shall be permanently fastened to the pad in accordance with manufacturer's instructions and seismic requirements of the site.
- E. Equipment shall be initially started and operated by representatives of the manufacturer. All protective settings shall be adjusted as instructed by the consulting engineer.
- F. All equipment shall be physically inspected for damage. Scratches and other installation damage shall be repaired prior to final system testing. Equipment shall be thoroughly cleaned to remove all dirt and construction debris prior to initial operation and final testing of the system.
- G. On completion of the installation by the electrical contractor, the generator set supplier shall conduct a site evaluation to verify that the equipment is installed per manufacturer's recommended practice.

3.02 ON-SITE ACCEPTANCE TEST

- A. The complete installation shall be tested to verify compliance with the performance requirements of this specification following completion of all site work. Testing shall be conducted by representatives of the manufacturer, with required fuel supplied by Contractor. The Engineer shall be notified in advance and shall have the option to witness the tests. The generator set manufacturer shall provide a site test specification covering the entire system. Tests shall include:
 - 1. Prior to start of active testing, all field connections for wiring, power conductors, and bus bar connections shall be checked for proper tightening torque.
 - 2. Installation acceptance tests to be conducted on site shall include a "cold start" test, a two hour full load (resistive) test, and a one-step rated load pickup test in accordance with NFPA 110. Provide a resistive load bank and make temporary connections for full load test, if necessary.
 - 3. Perform a power failure test on the entire installed system. This test shall be conducted by opening the power supply from the utility service, and observing proper operation of the system for at least 2 hours. Coordinate timing and obtain approval for start of test with site personnel and the local utility.

3.03 TRAINING

- A. The equipment supplier shall provide training for the facility operating personnel covering operation and maintenance of the equipment provided. The training program shall be not less than 4 hours in duration and the class size shall be limited to 5 persons. Training date shall be coordinated with the facility owner.

3.04 FIELD QUALITY CONTROL

- A. **Manufacturer's Field Service:** Engage a factory-authorized service representative to inspect components, assemblies, and equipment installations, including connections, and to assist in testing.

3.05 SERVICE AND SUPPORT

- A. The generator set supplier shall maintain service parts inventory for the entire power system at a central location which is accessible to the service location 24 hours per day, 365 days per year. The manufacturer of the generator set shall maintain a central parts inventory to support the supplier, covering all the major components of the power system, including engines, alternators, control systems, paralleling electronics, and power transfer equipment.

- B. Under Separate Contract with the Owner, the generator set shall be serviced by a local service organization that is trained and factory certified in generator set service. The supplier shall maintain an inventory of critical power system replacement parts in the local service location. Service vehicles shall be stocked with critical replacement parts. The service organization shall be on call 24 hours per day, 365 days per year. The service organization shall be physically located within 100 miles of the site. (Provide this as a line item for the Owner to accept or reject.)
- C. The manufacturer shall maintain model and serial number records of each generator set provided for at least 20 years.

END OF SECTION

CITY OF ORTING

110 Train St SE
Orting, WA 98360

lhinds@cityoforting.org
(360) 893-2219 x139

Budget Item: 001.594.

Project Name: Generator Purchase & Installation/New Orting City Hall

RFQ#: PW2019-07

PACKAGE COST \$ _____

SALES TAX 9.3% \$ _____

TOTAL PURCHASE \$ _____

Bid Opening following receipt of all bids on Friday, November 22, 2019, at 10:30 a.m.

ABBREVIATIONS			
(SOME ABBREVIATIONS MAY NOT BE USED ON DRAWINGS)			
ABBREVIATION	DESCRIPTION	ABBREVIATION	DESCRIPTION
A or AMP	AMPERES	MH	MANHOLE
AC	ALTERNATING CURRENT	MIL	MINIMUM
A/C	AIR CONDITIONING	MLO	MAIN LUGS ONLY
AIC	AMPERE INTERRUPTING CAPACITY	MOP, MOCP	MAXIMUM OVERCURRENT PROTECTION
AL	ALUMINUM	MTD	MOUNTED
ARCH	ARCHITECTURAL	MTG	MOUNTING
ATC	AUTOMATIC TEMPERATURE CONTROL	NC	NORMALLY CLOSED
ATS	AUTOMATIC TRANSFER SWITCH	N, NEUT	NEUTRAL
AWG	AMERICAN WIRE GAUGE	NIC	NOT IN CONTRACT
BL	BASIC IMPULSE LEVEL	NO	NORMALLY OPEN
BKR	BREAKER	NTS	NOT TO SCALE
BLDG	BUILDING	OC	ON CENTER
C	CONDUIT	OD	OUTSIDE DIAMETER
C.O.	CONDUIT ONLY	OH	OVERHEAD
C	DEGREES CELSIUS	PA	PUBLIC ADDRESS
CB	CIRCUIT BREAKER	PB	PULLBOX
CCVT	CLOSED CIRCUIT TELEVISION	PF	POWER FACTOR
CFM	CUBIC FEET PER MINUTE	PH	PHASE
CKT	CIRCUIT	# or PH	PANEL
CL	CENTER LINE	PR	PAIR
CLG	CEILING	PR	PRIMARY
CONC	CONCRETE	PT	POTENTIAL TRANSFORMER
CT	CURRENT TRANSFORMER	PC	POLYVINYL CHLORIDE
CU	COPPER	REC	RECEPTACLE
CW	COLD WATER	REQ	REQUIRED
DB	DEBITS	RF	RADIO FREQUENCY
DC	DIRECT CURRENT	RM	ROOM
DA	DIAMETER	RMS	ROOT MEAN SQUARE
DIV	DIVISION	SEC	SECONDARY
DPST	DOUBLE POLE, DOUBLE THROW	SH	SHEET
DPST	DOUBLE POLE, SINGLE THROW	SMR	SURFACE METAL RACEWAY
DWG	DRAWING	SN	SOLID NEUTRAL
EGC	EQUIPMENT GROUND CONDUCTOR	SP	SINGLE POLE
ELEC	ELECTRIC	SPD	SURGE PROTECTIVE DEVICE
EMT	ELECTRICAL METALLIC TUBING	SPT	SINGLE POLE, DOUBLE THROW
EXT. (E)	EXISTING	SPST	SINGLE POLE, SINGLE THROW
F	DEGREES FAHRENHEIT	SS	STAINLESS STEEL
FA	FIRE ALARM	STD	STANDARD
FC	FOOTCANDLE	SW	SWITCH
FLA	FULL LOAD AMPS	SWBD	SWITCHBOARD
FLEX	FLEXIBLE CONDUIT	TEL	TELEPHONE
CALV	GALVANIZED	TV	TELEVISION
GFI	GROUND FAULT CIRCUIT INTERRUPTER	TIB	TELECOMMUNICATIONS TERMINAL BOARD
GND	GROUND	TYP	TYPICAL
H-O-A	HAND - OFF - AUTO	UL	UNDERWRITERS LABORATORY
HP	HORSEPOWER	UF	UNDERFLOOR
HFF	HIGH POWER FACTOR	UC	UNDERGROUND
H & V	HEATING AND VENTILATION	V	VOLTS
HVAC	HEATING, VENTILATION & AIR CONDITIONING	VAC	VOLT AMPERES
HZ	HERTZ	VAC	VOLTS ALTERNATING CURRENT
IDF	INTERMEDIATE DISTRIBUTION FRAME	VAR	REACTIVE VOLT AMPERES
J-BOX	JUNCTION BOX	VAV	VARIABLE AIR VOLUME
KV	KILOVOLTS	VLD	VOLTAGE DROP
KVA	KILOVOLT AMPERES	VDC	VOLTS DIRECT CURRENT
KVAR	REACTIVE KILOVOLT AMPERES	VTD	VARIABLE FREQUENCY DRIVE
KW	KILOWATTS	VT	VARIABLETIGHT
KWH	KILOWATT HOURS	W	WATTS
LT	LIGHT	WP	WEATHERPROOF
LTO	LIGHTING	WTH	WITH
MAX	MAXIMUM	W/O	WITHOUT
MCA	MINIMUM CIRCUIT AMPS	XFR	TRANSFER
MCB	MAIN CIRCUIT BREAKER	XFRM	TRANSFORMER
MCC	MOTOR CONTROL CENTER	XLP	CROSS-LINKED POLYETHYLENE
MCM, MCM	THOUSAND CIRCULAR MILS	XP	EXPLOSION PROOF
MDF	MAIN DISTRIBUTION FRAME	Z	IMPEDANCE
MECH	MECHANICAL		

ELECTRICAL SYMBOL LEGEND			
(SOME SYMBOLS MAY NOT BE USED ON DRAWINGS)			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
GENERAL			
⊖	BUBBLE NOTE TAG SYMBOL: # - IDENTIFYING NUMBER	⊖	DISCONNECT SWITCH
⊖	SCHEDULED CONDUIT CONNECTION (INCLUDE ALL WIRING, DISCONNECTING MEANS, PANELS AND OTHER REQUIREMENTS SCHEDULED)	⊖	FUSED DISCONNECT SWITCH
⊖	DETAIL SYMBOL: # - IDENTIFYING NUMBER B - SHEET WHERE DETAIL TAKEN C - SHEET WHERE DETAIL SHOWN	⊖	JUNCTION BOX
⊖	REVISION CALLOUT	⊖	MOTOR CONNECTION
⊖	FLAG NOTE	⊖	PANELBOARD
⊖	SCHEDULED CONDUIT CALLOUT	⊖	SMITHBOARD OR MCC (DRAWN TO SCALE)
WIRING			
⊖	LIGHTING OUTLET - CEILING	⊖	MAGNETIC MOTOR STARTER OR OTHER MOTOR CONTROL DEVICE AS SCHEDULED
⊖	LUMINAIRE (LENGTH TO SCALE ON DRAWINGS)	⊖	COMBINATION STARTER AND DISCONNECT SWITCH
⊖	LUMINAIRE (TO SCALE ON DRAWINGS)	⊖	
⊖	SURFACE FIXTURE - ROUND	⊖	
⊖	SURFACE FIXTURE - WALL	⊖	
⊖	RECESSED FIXTURE - ROUND	⊖	
⊖	EXIT FIXTURE WITH BATTERY BACKUP	⊖	
⊖	EXIT FIXTURE	⊖	
⊖	EMERGENCY FIXTURE - TRIM HEAD	⊖	
N	SUBSCRIPT BY FIXTURE INDICATES NIGHT LIGHT (ON CONTINUOUSLY)	⊖	
⊖	POLE MOUNTED LIGHT	⊖	
⊖	INDICATES CONTROL ZONE	⊖	
⊖	LAT-IN LUMINAIRE	⊖	
LIGHTING CONTROL			
⊖	PHOTOCELL, EXTERIOR	⊖	
S	SINGLE POLE TOGGLE SWITCH	⊖	
⊖	DIGITAL SWITCH STATION	⊖	
⊖	OCCUPANCY SENSOR - WALL SWITCH	⊖	
⊖	OCCUPANCY SENSOR	⊖	
⊖	INDOOR DATALIGHT SENSOR	⊖	
⊖	"WP" INDICATES WEATHERPROOF ENCLOSURE	⊖	
⊖	SINGLE POLE TOGGLE SWITCH	⊖	
POWER			
⊖	DUPLEX RECEPTACLE (NEMA 5-20R)	⊖	
⊖	SUBSCRIPTIVE	⊖	
⊖	IC	⊖	
⊖	REF	⊖	
⊖	COP	⊖	
⊖	HND	⊖	
⊖	HW	⊖	
⊖	MC	⊖	
⊖	MP	⊖	
⊖	OW	⊖	
⊖	PEDESTAL	⊖	
⊖	WP	⊖	
⊖	DRINKER	⊖	
⊖	HW	⊖	
⊖	WALL MOUNT PROJECTOR	⊖	
⊖	VIDEO DISPLAY OUTLET, REFER TO ARCHITECTURAL DETAILS FOR MOUNTING HEIGHT	⊖	
⊖	TV	⊖	
⊖	FOURPLEX RECEPTACLE (NEMA 5-20R)	⊖	
⊖	DUPLEX RECEPTACLE CONTROLLED BY OCCUPANCY SENSOR OR TIME SWITCH	⊖	
⊖	GFD DUPLEX RECEPTACLE (NEMA 5-20R)	⊖	
⊖	ASTERISK INDICATES COUNTER HEIGHT OUTLET (DUPLEX RECEPTACLE SHOWN)	⊖	
⊖	RANGE RECEPTACLE (NEMA 14-50R)	⊖	
⊖	DRYER RECEPTACLE (NEMA 14-30R)	⊖	
⊖	SPECIAL PURPOSE OUTLET (AS NOTED)	⊖	
⊖	ADA DOOR OPERATOR	⊖	
⊖	FLOOR BOX - DEVICES AS INDICATED	⊖	
⊖	DEVICE MOUNTED ON CEILING - RECEPTACLE SHOWN	⊖	
POWER			
⊖	DISCONNECT SWITCH	⊖	
⊖	FUSED DISCONNECT SWITCH	⊖	
⊖	JUNCTION BOX	⊖	
⊖	MOTOR CONNECTION	⊖	
⊖	PANELBOARD	⊖	
⊖	SMITHBOARD OR MCC (DRAWN TO SCALE)	⊖	
⊖	MAGNETIC MOTOR STARTER OR OTHER MOTOR CONTROL DEVICE AS SCHEDULED	⊖	
⊖	COMBINATION STARTER AND DISCONNECT SWITCH	⊖	
WIRING			
⊖	CROSS LINES INDICATE NUMBER OF CONDUCTORS IF MORE THAN TWO WIRE CIRCUIT. LONG DOTTES NEUTRAL DOT DENOTES GROUND CONDUIT IS 1/2" AND CONDUCTOR IS #12 AWG UNLESS OTHERWISE NOTED OR SCHEDULED.	⊖	
⊖	WIRING CONCEALED IN CEILING OR WALL	⊖	
⊖	WIRING CONCEALED UNDERGROUND OR BELOW FLOOR	⊖	
⊖	WIRING HOMERUN	⊖	
ORLINE DIAGRAMS			
⊖	CIRCUIT BREAKER	⊖	
⊖	DISCONNECT SWITCH	⊖	
⊖	FUSE	⊖	
⊖	TRANSFORMER	⊖	
⊖	GROUNDING WIRE CONNECTION	⊖	
⊖	DELTA CONNECTION	⊖	
⊖	UTILITY COMPANY METER	⊖	
⊖	MULTI-FUNCTION CUSTOMER METER	⊖	
⊖	CURRENT TRANSFORMER (CT)	⊖	
⊖	GROUND ELECTRODE SYSTEM	⊖	
⊖	SURGE PROTECTIVE DEVICE	⊖	
⊖	CONTACT - NORMALLY OPEN	⊖	
⊖	MOTOR OVERLOAD PROTECTION	⊖	
⊖	FUSED	⊖	
⊖	GROUND FAULT RELAY	⊖	
⊖	SHUNT TRIP RELAY	⊖	
LOW VOLTAGE SYSTEMS			
⊖	TELECOMMUNICATIONS TERMINAL BOARD	⊖	
⊖	(2) CAT 6 RJ45 JACKS WITH 1" TO ACCESSIBLE SPACE AND (2) CAT 6 CABLES TO DISTRIBUTION FRAME	⊖	
⊖	CCTV STATION - 1" TO ACCESSIBLE SPACE WITH CABLE TO DISTRIBUTION FRAME	⊖	
⊖	ACCESS CONTROL SYSTEM CARD READER & REQUEST TO EXIT DEVICE (COORD WITH DIV 08)	⊖	
⊖	INTERCOM SYSTEM STATION	⊖	
⊖	AUDIO STATION	⊖	
⊖	AV WALL OUTLET WITH BLANK DEVICE PLATE	⊖	
⊖	MICROPHONE INPUT STATION	⊖	
⊖	DISTRIBUTED VIDEO STATION - MIN 3/4" TO ACCESSIBLE SPACE WITH COAX CABLE TO SPLITTER & F-CONNECTOR	⊖	
FIRE ALARM			
⊖	SYMBOL FOR FIRE ALARM CONTROL PANEL	⊖	
⊖	REMOTE ANNUNCIATOR	⊖	
⊖	MANUAL STATION	⊖	
⊖	SPEAKER WITH VISUAL SIGNAL (STROBE)	⊖	
⊖	SUBSCRIPT "C" INDICATES CEILING MOUNTED DEVICE. SPEAKER STROBE SHOWN.	⊖	
⊖	VISUAL SIGNAL (STROBE)	⊖	
⊖	HEAT DETECTOR	⊖	
⊖	HEAT DETECTOR ABOVE CEILING	⊖	
⊖	SMOKE DETECTOR	⊖	
⊖	SMOKE DETECTOR IN DUCT	⊖	
⊖	MAGNETIC DOOR HOLDER	⊖	
⊖	DOOR CLOSER WITH ELECTRIC HOLD OPEN	⊖	
⊖	DETECTOR IN HVAC DUCT	⊖	
⊖	FIRE SMOKE DAMPER	⊖	
⊖	SPRINKLER WATER FLOW ALARM CONNECTION	⊖	
⊖	SPRINKLER VALVE TAMPER SWITCH CONNECTION	⊖	
⊖	SPRINKLER SYSTEM PRESSURE SWITCH	⊖	

ENERGY CODE COMPLIANCE NOTES FOR ELECTRICAL POWER AND LIGHTING

- MANUAL LIGHTING CONTROL: PROVIDE EACH ROOM WITH MANUAL LIGHTING CONTROL AS INDICATED. REMOTE LIGHTING CONTROLS SHALL IDENTIFY WHERE LIGHTS ARE CONTROLLED AND ON/OFF STATUS. MANUAL CONTROLS FOR SPACES NOT COVERED IN 4.05.2.1.2 LISTED EXCEPTIONS SHALL INCLUDE PROVISION FOR 50% LIGHT REDUCTION.
- AUTOMATIC TIME CLOCK CONTROL: PROVIDE TIME CLOCK CONTROL WITH MANUAL OVERRIDE FOR AUTOMATIC CONTROL OF LIGHTING IN ALL AREAS OF THE BUILDING NOT CONTROLLED BY OCCUPANCY SENSORS.
- OCCUPANCY SENSORS: PROVIDE OCCUPANCY SENSORS IN ALL CLASSROOMS, CONFERENCE/MEETING ROOMS, LUNCH AND BREAK ROOMS, PRIVATE OFFICES, RESTROOMS, WAREHOUSE AND STORAGE SPACES, JANITORIAL CLOSETS, AND OTHER SPACES 300 SQUARE FEET OR LESS.
- DATILIGHT ZONE CONTROL: PROVIDE SEPARATE CONTROL OF PRIMARY AND SECONDARY DATILIGHT ZONES INDICATED ON PLANS INDEPENDENT OF GENERAL AREA LIGHTING AS INDICATED.
- DATILIGHT ZONE CONTROL: PROVIDE AUTOMATIC CONTINUOUS DIMMING CONTROL OF LIGHTS LOCATED WITHIN PRIMARY AND SECONDARY DATILIGHT ZONES.
- SPECIFIC APPLICATION CONTROLS: PROVIDE DEDICATED CONTROL INDEPENDENT OF OTHER LIGHTING FOR THE FOLLOWING:
 - MEANS OF EGRESS: PROVIDE AUTOMATIC CONTROL OF EGRESS LIGHTING BY MEANS OF OCCUPANCY SENSORS OR TIME SWITCH AS INDICATED. CONTINUOUSLY OPERATED EGRESS LIGHTING (NIGHT LIGHTS) SHALL NOT EXCEED .05 WATTS PER SQUARE FOOT OF BUILDING AREA.
 - DISPLAY AND ACCENT LIGHTS: PROVIDE MANUAL CONTROL AS INDICATED.
 - FIXED MOUNTED TASK LIGHTING: PROVIDE LIGHTS WITH INTEGRAL OCCUPANCY SENSOR AND MANUAL ON/OFF CONTROL AS INDICATED.
- EXTERIOR LIGHTING CONTROL: PROVIDE AUTOMATIC CONTROL OF EXTERIOR LIGHTING USING PHOTOSENSOR.
- COMMISSIONING: PROVIDE PROGRAMMING, CALIBRATION, AND FUNCTIONAL PERFORMANCE TESTING OF AUTOMATIC LIGHTING CONTROL SYSTEMS TO INCLUDE OCCUPANCY SENSORS, DATILIGHT CONTROLS AND TIME SWITCHES PER APPROVED COMMISSIONING PLAN. SUBMIT COMPLETED COMMISSIONING CHECKLIST (CHECKLIST) FOR SIGNATURE PRIOR TO FINAL INSPECTIONS BY MECHANICAL AND ELECTRICAL INSPECTION AUTHORITIES.

GENERAL ELECTRICAL NOTES

- BRANCH CIRCUIT WIRING NOT SHOWN, CIRCUIT NUMBER IS IDENTIFIED FOR ALL ITEMS
- BRANCH CIRCUIT NOTES:
 - VERIFY BRANCH CIRCUIT WIRE COUNT BEFORE PULLING CONDUCTORS. PROVIDE REQUIRED CONDUCTORS TO EACH OUTLET AND DEVICE FOR PHASE, NEUTRAL AND EQUIPMENT GROUND BASED ON CIRCUIT DESIGNATIONS SHOWN AND AS OTHERWISE INDICATED ON PLANS OR NOTE BELOW.
 - FOR SWITCHED OUTLETS, PROVIDE ADDITIONAL CONDUCTOR COUNT REQUIRED FOR SWITCH LEGS TO ACCOMMODATE SWITCH CONTROL. INDICATED MAINFAM UNLIGHTED LEG IN LIGHTING BRANCH CIRCUITS TO EXIT, EMERGENCY, AND NIGHT LIGHTING SHOWN.
- MINIMUM BRANCH CIRCUIT CONDUCTOR SIZE FOR OUTDOOR AND EXTERIOR BUILDING LIGHTING SHALL BE #10 AWG. MINIMUM CONDUCTOR SIZE FOR INTERIOR RECEPTABLES & LIGHTING TO BE #12 AWG.
- MINIMUM CONDUIT SIZE FOR HOMERUNS AND FOR CONDUIT INSTALLED BELOW GRADE OUTDOORS SHALL BE 3/4" INCH.
- REFER TO ARCHITECTURAL PLANS FOR LIGHT FIXTURE LOCATIONS AND FOR MOUNTING HEIGHT OF SUBCEILING AND WALL MOUNTED LIGHT FIXTURES. REFER TO REFLECTED CEILING PLANS, INTERIOR ELEVATIONS, EXTERIOR ELEVATIONS, ROOM SECTIONS, AND DETAILS SHOWN ON ARCHITECTURAL CONTRACT DOCUMENTS PRIOR TO ROUGH-IN. REPORT CONFLICTS TO ARCHITECT/ENGINEER FOR RESOLUTION.
- REFER TO ARCHITECTURAL ELEVATIONS FOR LOCATION AND MOUNTING HEIGHT OF WIRING DEVICES. REPORT CONFLICTS TO ARCHITECT/ENGINEER FOR RESOLUTION.
- VERIFY EXACT LOCATION OF FLOOR BOXES AND OUTLETS LOCATED IN KNEE SPACES AND CASEWORK. OBTAIN ARCHITECT APPROVAL PRIOR TO ROUGH-IN.
- PROVIDE MINIMUM 1" FROM POWER SECTION & 1.25" FROM SIGNAL SECTION OF FLOOR BOXES TO WALL & UP TO ACCESSIBLE CEILING SPACE.
- VERIFY BACK BOX REQUIREMENTS OF EQUIPMENT FURNISHED UNDER OTHER THAN DIVISION 26 SECTIONS AND EQUIPMENT FURNISHED BY OWNER.
- SEE MECHANICAL PLANS FOR QUANTITY AND LOCATION OF FIRE / SMOKE DAMPERS. PROVIDE 120 VOLT CONNECTION TO EACH DAMPER.

MOUNTING HEIGHTS	
HEIGHT OF OUTLETS MEASURED TO CENTER OF BOX, UNLESS OTHERWISE INDICATED	
COUNTER HEIGHT (1)	43 INCHES ABOVE SPLASH
CASEWORK AND OTHER OUTLETS	AS DIRECTED
WIRING DEVICES	
SWITCHES AND DIMMERS	48 INCHES
RECEPTABLES	18 INCHES
THERMOSTATS	54 INCHES
CLOCKS	90 INCHES
WATER COOLERS	MANUFACTURER RECOMMENDATION
OCCUPANCY SENSORS	48 INCHES
WALL BOX SENSOR	MANUFACTURER RECOMMENDATION
ROOM AND AREA SENSORS	(NOT TO EXCEED 12 FT.)
SIGNAL	
VOICE (TELEPHONE)	18 INCHES
DATA (COMPUTER)	18 INCHES
WALL PHONE	48 INCHES
TV (TELEVISION)	18 INCHES
TV WALL MOUNTED	CENTER OF MOUNTING BRACKET
SPEAKERS	90 INCHES
CLOCK/SPEAKER	90 INCHES
PUBLIC TELEPHONE	48 INCHES
FIRE ALARM	
MANUAL STATIONS	48 INCHES TO TOP
SIGNALING DEVICES	80 INCHES TO BOTTOM
REMOTE ALARM LIGHTS	80 INCHES TO BOTTOM
REMOTE ANNUNCIATOR	80 INCHES TO BOTTOM
QUANTITY PLATES	60 INCHES TO BOTTOM
SECURITY	
KEY PAD	54 INCHES TO TOP
MOTION SENSORS	MANUFACTURER RECOMMENDATION
CARD READER	48 INCHES
CCTV	WITHIN 6 INCHES OF CAMERA MOUNT
CCTV POLE MOUNTED	20 FEET



HELIX DESIGN GROUP, INC.



ELECTRICAL
LEGEND, NOTES
AND
ABBREVIATIONS

CITY Hall

ORTING, WASHINGTON

REVISION DATE

DATE: 06/28/19

DATE: 08/08/20

DATE: 08/08/20

DATE: 08/08/20

DATE: 08/08/20

DATE: 08/08/20

DATE: 08/08/20

DATE: 08/08/20

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DATE: 08/08/20

DATE: 08/08/20

HULTZ & BHU
engineers inc

1111 Fawcett Ave Suite 100 Tacoma, WA 98402
Phone: (253) 263-2257 Fax: (253) 385-3283
general@hultzbhu.com Job Number 18-155

DRAWING NO.
E001

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FILE PRINT



Helix design group



AMERICAN INSTITUTE OF ARCHITECTS

HELIX DESIGN GROUP, INC.



SIGNED 06-28-2018

ELECTRICAL SITE PLAN

ORTING CITY HALL

ORTING, WASHINGTON

REVISION	DATE

DATE: 06/28/18 JOB NO: 18-155

BID SET

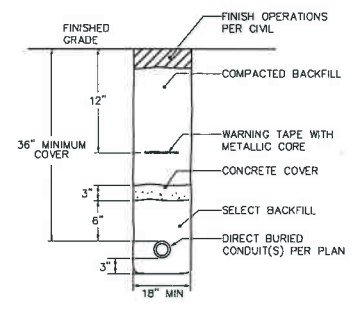
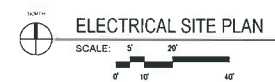
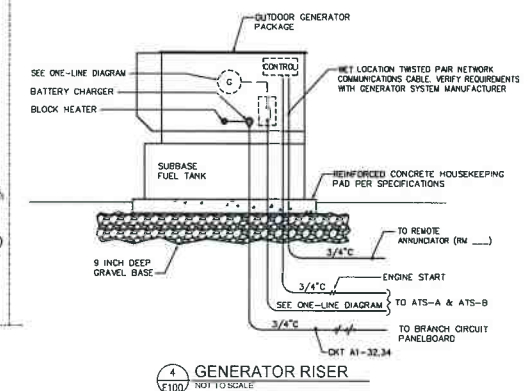
HULTZ & BHU ARCHITECTS INC.

1111 FAVORITE AVE SUITE 100 TACOMA, WA 98402
Phone: (253) 383-3297 Fax: (253) 383-3283
general@hultzbhu.com Job Number: 18-155

E100

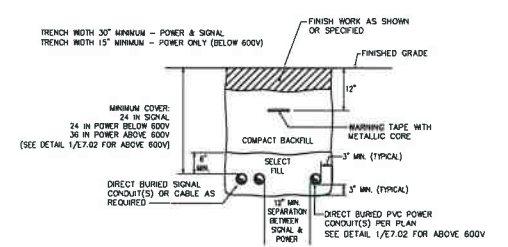
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- BUBBLE NOTES:
- 1 PROVIDE POWER CONNECTIONS TO MOTORIZED GATE. PROVIDE POST MOUNTED CARD READER & INTERCOM CALL STATION TO BASE STATION WITHIN BUILDING.
 - 2 GENERATOR (OWNER FURNISHED / CONTRACTOR INSTALLED). SEE DETAIL 4, THIS SHEET.
 - 3 UTILITY TRANSFORMER
 - 4 PROVIDE POWER CONNECTION & SIGNAL CONNECTION FOR MONUMENT SIGN.
 - 5 4" TELEPHONE SERVICE RACEWAY & PULL BOX - UTILITY VAULT (OLD CASTLE) 3030-LA OR HANSEN PIPE EQUAL.
 - 6 4" CABLE SERVICE RACEWAY & PULL BOX - UTILITY VAULT (OLD CASTLE) 3030-LA OR HANSEN PIPE EQUAL WITH DIAMOND PLATE LOCKING LID EMBOSSED "SIGNAL"

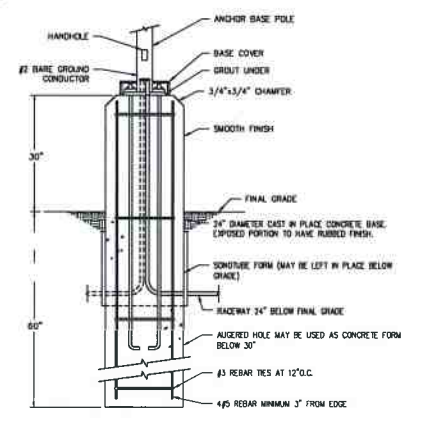


NOTE:
POWER, SIGNAL, AND/OR GAS MAY SHARE SAME TRENCH. MAINTAIN MIN 12-INCH SEPARATION BETWEEN EACH UTILITY WITH GAS AND ELECTRIC ON OPPOSITE SIDES OF TRENCH.

1 ELECTRICAL UTILITY TRENCH SECTION - ABOVE 600 VOLTS
E100 NOT TO SCALE

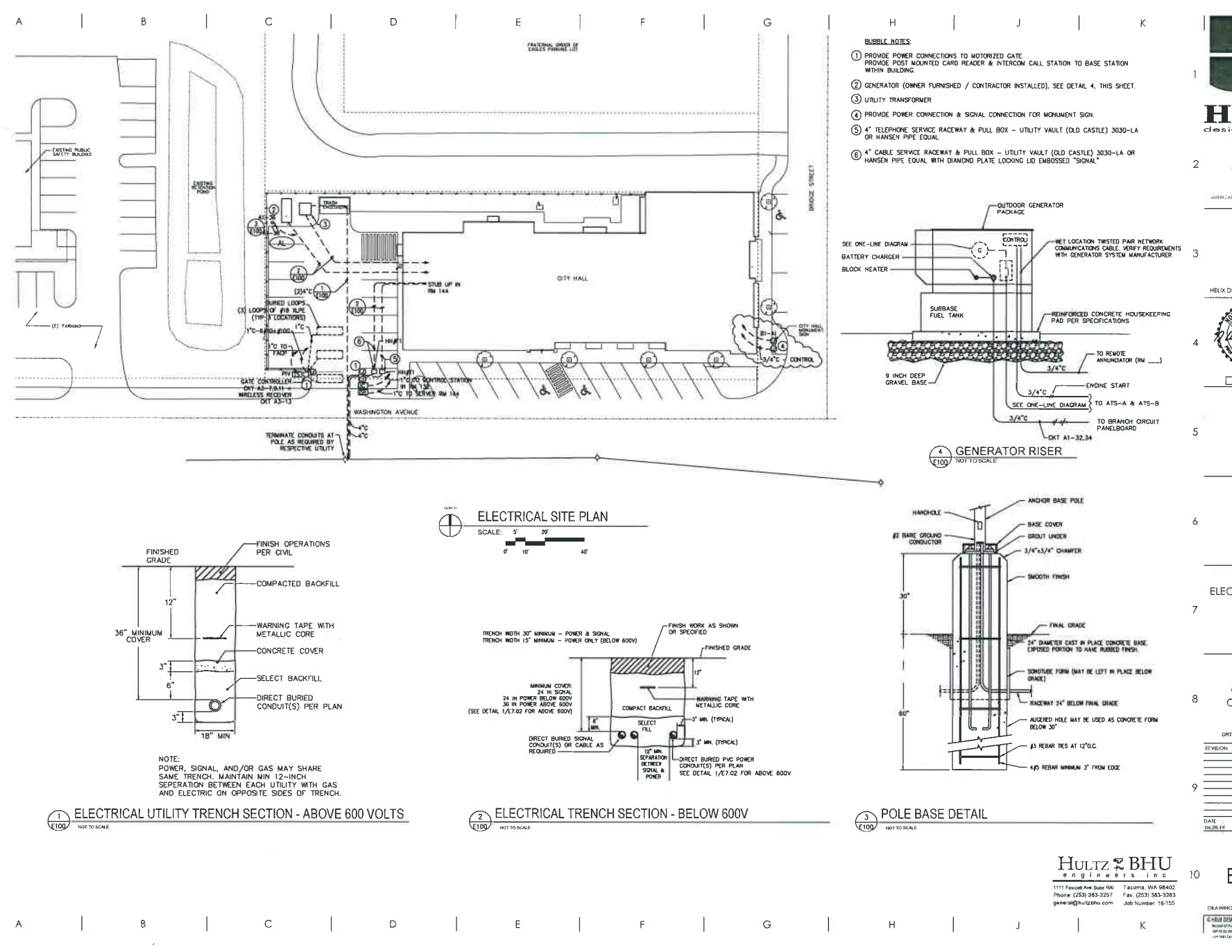


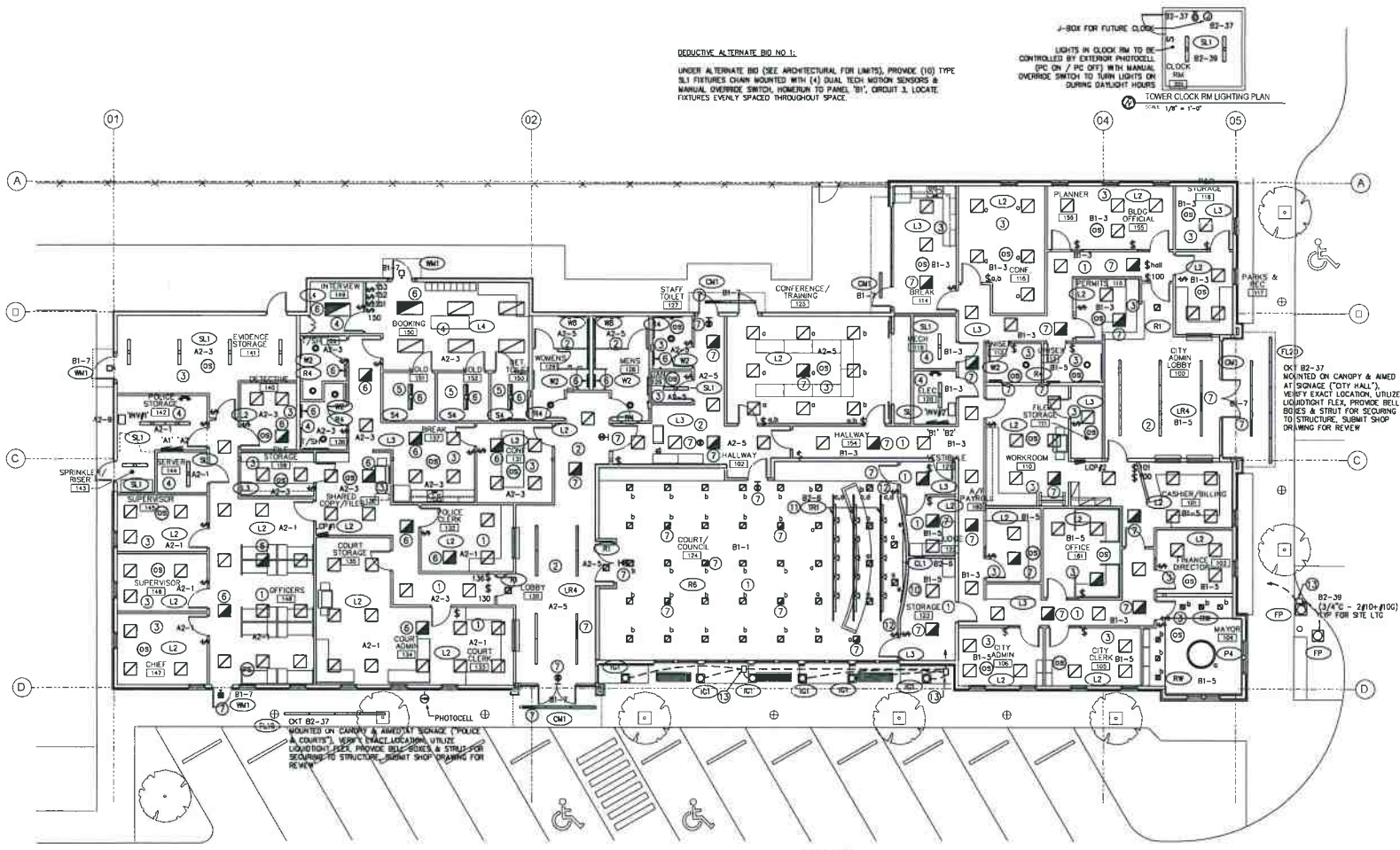
2 ELECTRICAL TRENCH SECTION - BELOW 600V
E100 NOT TO SCALE



3 POLE BASE DETAIL
E100 NOT TO SCALE

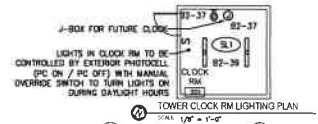
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DUCTIVE ALTERNATE BID NO. 1:

UNDER ALTERNATE BID (SEE ARCHITECTURAL FOR LIMITS), PROVIDE (10) TYPE SL1 FIXTURES CHAIN MOUNTED WITH (4) DUAL TECH MOTION SENSORS & MANUAL OVERRIDE SWITCH, HOWERUN TO PANEL 'B1', CIRCUIT 3, LOCATE FIXTURES EVENLY SPACED THROUGHOUT SPACE.



SPRINKLER RISER (L143)

OXT B2-37 MOUNTED ON CANOPY & AIMED AT SIGNAGE ('CITY HALL'). VERIFY EXACT LOCATION, UTILIZE LIGHTTIGHT FLEX, PROVIDE BELL BOIES & STRUT FOR SECURING TO STRUCTURE. SUBMIT SHOP DRAWING FOR REVIEW.

LIGHTING CONTROL NOTES:
 SEE INTERIOR LIGHTING CONTROL SCHEDULE FOR ADDITIONAL REQUIRED FEATURES. PROVIDE COMPLETE WIRING SYSTEM PER PANEL SCHEDULES & LIGHTING CONTROL SHOP DRAWINGS.
 ALL SWITCHES ARE DIMMING TYPE UNLESS OTHERWISE NOTED IN SCHEDULE. PROVIDE SEPARATE MANUAL CONTROLS FOR EACH ZONE INDICATED WITH LOWERCASE LETTER I.E. 'a' ADJACENT TO FIXTURE FOR SPACES WITH MULTIPLE MANUAL CONTROL ZONES.

EXTERIOR CONTROL NOTES:
 EXTERIOR FIXTURES TO BE PHOTOCELL ON / PHOTOCELL OFF



BUBBLE NOTES:

- ① SPACE CONTROLLED BY LOW VOLTAGE LIGHTING CONTROL PANEL WITH LOCAL SWITCH STATIONS
- ② SPACE CONTROLLED BY LOW VOLTAGE LIGHTING CONTROL PANEL WITH SWITCH STATION IN CENTRALIZED STAFF-ONLY LOCATION
- ③ SPACE CONTROLLED BY OCCUPANCY SENSOR & LOCAL SWITCH STATION
- ④ SPACE CONTROLLED BY MANUAL SWITCH ONLY
- ⑤ SPACE CONTROLLED REMOTELY AT SECURE LOCATION
- ⑥ SERVED FROM INVERTER #1. PROVIDE UL924 TRANSFER RELAY.
- ⑦ SERVED FROM INVERTER #2. PROVIDE UL924 TRANSFER RELAY.
- ⑧ INVERTER #1, (2) OUTPUT CIRCUIT BREAKERS, MAIN CIRCUIT BREAKER, 120V, 1000 WATTS CAPACITY, LOAD: 776 VA
- ⑨ INVERTER #2, (3) OUTPUT CIRCUIT BREAKERS, MAIN CIRCUIT BREAKER, 120V, 1600 WATTS CAPACITY, LOAD: 1378 VA
- ⑩ PROVIDE TYPE Q1 TAPE LIGHT, 24" DIAMETER, SEE ABOZ, LOCATE REMOTE DRIVER ABOVE CEILING OF ADJACENT OFFICE.
- ⑪ SUBMIT TRACK LIGHTING SHOP DRAWING FOR REVIEW. LOCATE REMOTE DRIVERS ABOVE ACCESSIBLE CEILING.
- ⑫ COURT/COUNCIL LIGHTING CONTROL TOUCHSCREEN STATION WITH FOLLOWING MANUAL CONTROLS -
 ON/OFF/RAISE/LOWER FOR FOLLOWING ZONES
 a = DOWNLIGHT ZONE 1
 b = DOWNLIGHT ZONE 2
 c = TRACK LIGHTS (LINEAR MODULE)
 d = TRACK LIGHTS (SPOT LIGHT MODULE)
 ON/OFF FOR ZONE # = TYPE Q1 WITH (4) PRE-SET SCENES (TO BE DETERMINED)
- ⑬ WSDOT TYPE 1 J-BOX (VERIFY LOCATION)



ORTING CITY HALL

LIGHTING PLAN

ORTING, WASHINGTON

REVISION	DATE

DATE: 06.26.19 JOB NO: 018-001
 BID SET

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HELIK DESIGN GROUP, INC.



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06-28-2019

POWER & TELECOM PLAN

ORTING CITY HALL

ORTING, WASHINGTON

REVISION DATE

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E300

DATE JOB NO. 06-28-19 018-021

BID SET

DATE JOB NO. 06-28-19 018-021

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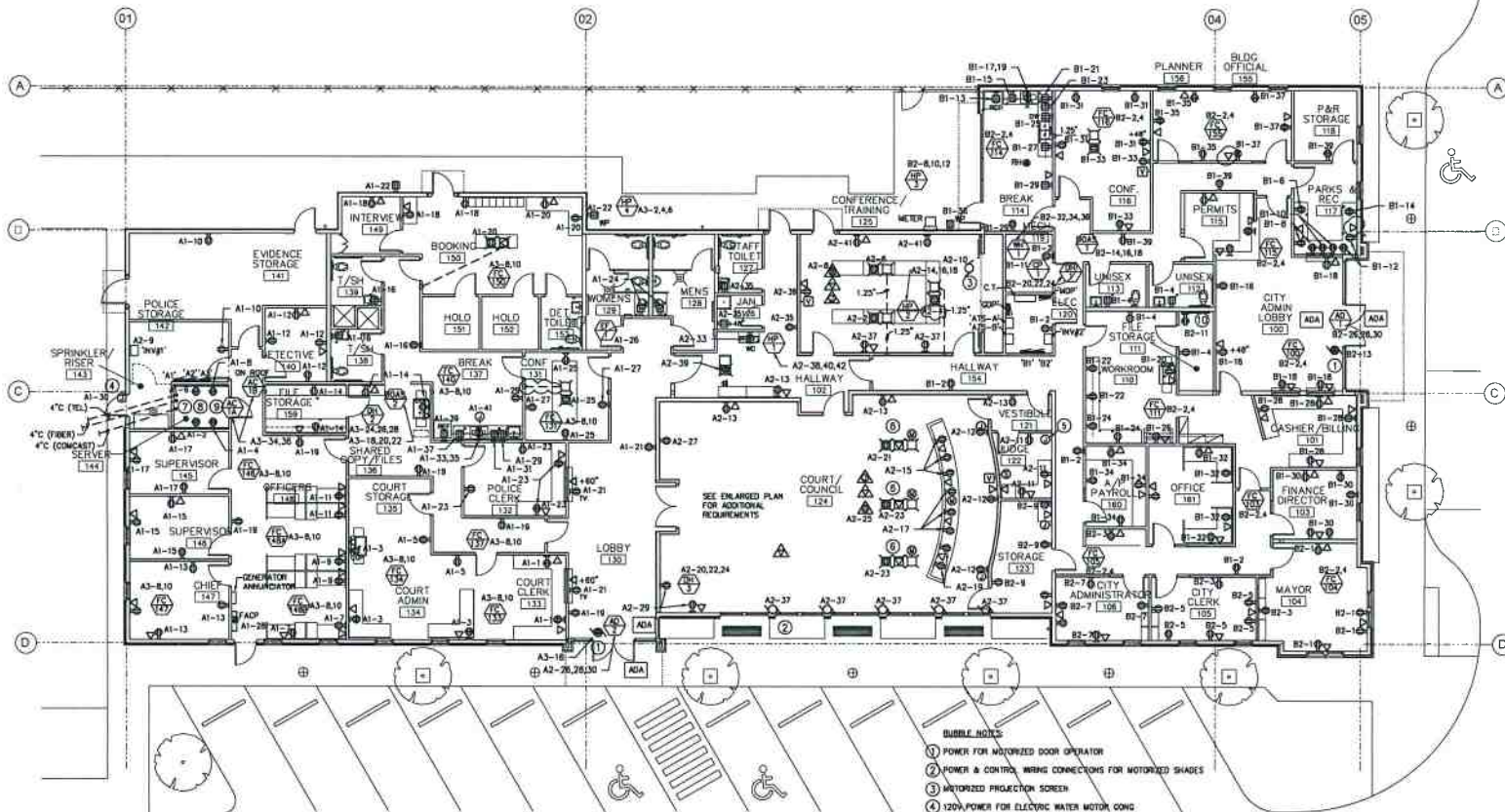
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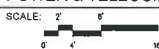
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DATE JOB NO. 06-28-19 018-021

DATE JOB NO. 06-28-19 018-021



POWER & TELECOM PLAN



SEE ARCHITECTURAL DRAWINGS & DIV 01 SPECIFICATIONS FOR AFFECTED SPACES.
UNDER ALTERNATE BID, PROVIDE ALL DISTRIBUTION EQUIPMENT & POWER TO ALL HVAC UNITS.
CONDUIT ALL INTERIOR LIGHT FIXTURES, WIRING DEVICES & SIGNAL SYSTEM ROUGH-IN & CABLING.
PROVIDE (2) FIRE ALARM SPEAKER STROBES.
PROVIDE (8) 8 1/2" STRIP LIGHTS WITH (1) LOW VOLTAGE SWITCH & OCCUPANCY SENSOR.

- BUBBLE NOTES:
1 POWER FOR MOTORIZED DOOR OPERATOR
2 POWER & CONTROL WIRING CONNECTIONS FOR MOTORIZED SHADES
3 MOTORIZED PROJECTION SCREEN
4 120V POWER FOR ELECTRIC WATER MOTOR CONG
5 24"x24"x6" DEEP PULL BOX FOR AV SYSTEMS
6 LARGE CAPACITY FLOOR BOX
7 PROVIDE (4) SHEETS FIRE TREATED TELEPHONE BACKBOARD, PROVIDE GROUND BAR WITH #6 GROUND TO BUILDING GROUND SYSTEM FOR TELECOMMUNICATIONS EQUIPMENT, GROUND EQUIPMENT RACK. PROVIDE ROOM LAYOUT FOR REVIEW & APPROVAL.
WOF: (1) 7-FOOT EQUIPMENT CABINET WITH FIBER PATCH PANEL, (2) 48-PORT STATION PATCH PANELS, (3) 48-PORT PHONE PATCH PANEL, (3) HORIZONTAL WIRE MANAGEMENT PANELS, VERTICAL WIRE MANAGEMENT PANEL, PLUS STRIP, GROUNDING KIT, FAN & OTHER ACCESSORIES SPECIFIED IN SECTION 27 10 01.
PROVIDE 2" WITH 1" UNIDUCT WITH FIBER CABLE & TELEPHONE BACKBONE CABLE TO IDF, PROVIDE CONDUIT ONLY UNDER BID ALTERNATE #1
8 TV HEAD END, PROVIDE SPLITTERS FOR DISTRIBUTED VIDEO OUTLETS
9 PROVIDE RACEWAY & COAX CABLE FOR TWO SEPARATE RADIO ANTENNA SYSTEMS TO ROOF FROM SERVER ROOM, SEE SECTION 275116, PROVIDE GROUNDING FOR ANTENNAS, EXACT LOCATION TO BE VERIFIED
10 IDF: (1) 7-FOOT EQUIPMENT CABINET WITH FIBER PATCH PANEL, (2) 48-PORT STATION PATCH PANELS, (3) 48-PORT PHONE PATCH PANEL, (3) HORIZONTAL WIRE MANAGEMENT PANELS, VERTICAL WIRE MANAGEMENT PANEL, PLUS STRIP, GROUNDING KIT, FAN & OTHER ACCESSORIES SPECIFIED IN SECTION 27 10 01. OMT UNDER BID ALTERNATE NO 1
11 PROVIDE (1) SHEET FIRE TREATED TELEPHONE BACKBOARD, PROVIDE GROUND BAR WITH #6 GROUND TO BUILDING GROUND SYSTEM FOR TELECOMMUNICATIONS EQUIPMENT, GROUND EQUIPMENT RACK. PROVIDE ROOM LAYOUT FOR REVIEW & APPROVAL... OMT UNDER BID ALTERNATE NO 1

NOTED
FILE 10/18/19

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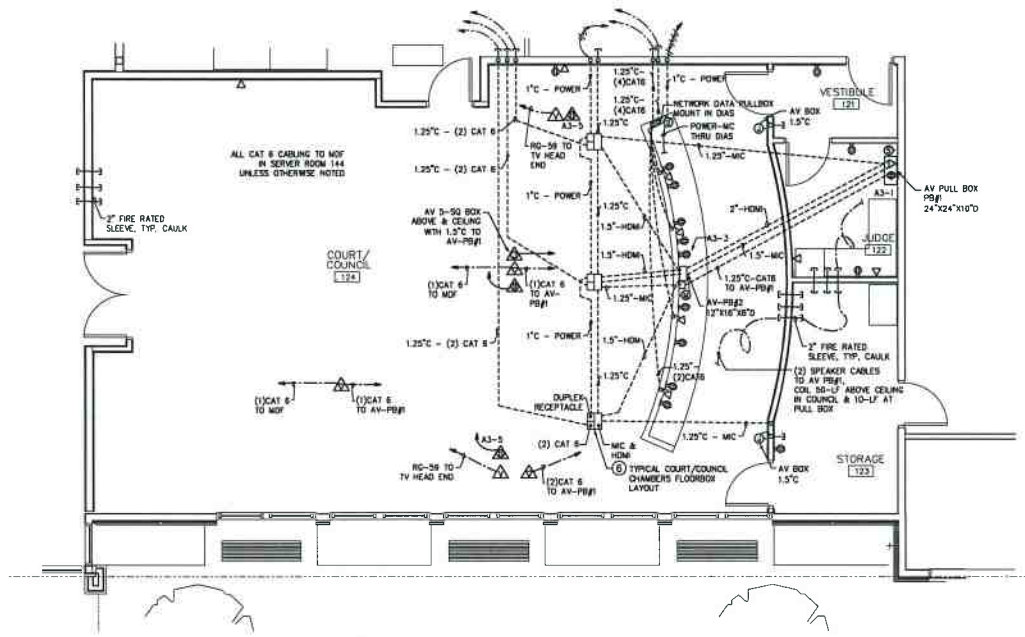
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HELIX DESIGN GROUP, INC.



SIGNED

06-28-2019



ENLARGED COURT / COUNCIL ELECTRICAL PLAN



NOT ALL DEVICES SHOWN ON THIS PLAN. SEE E300 FOR ADDITIONAL REQUIREMENTS

ENLARGED COURT/COUNCIL ELECTRICAL PLAN

ORTING CITY HALL

ORTING, WASHINGTON

REVISION	DATE

DATE: 06.28.19 JOB NO: 018-021

BID SET

HULTZ & BHU
engineers inc.

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Phone: (253) 383-3257 Fax: (253) 383-3283
general@hultzbhu.com Job Number: 18-155

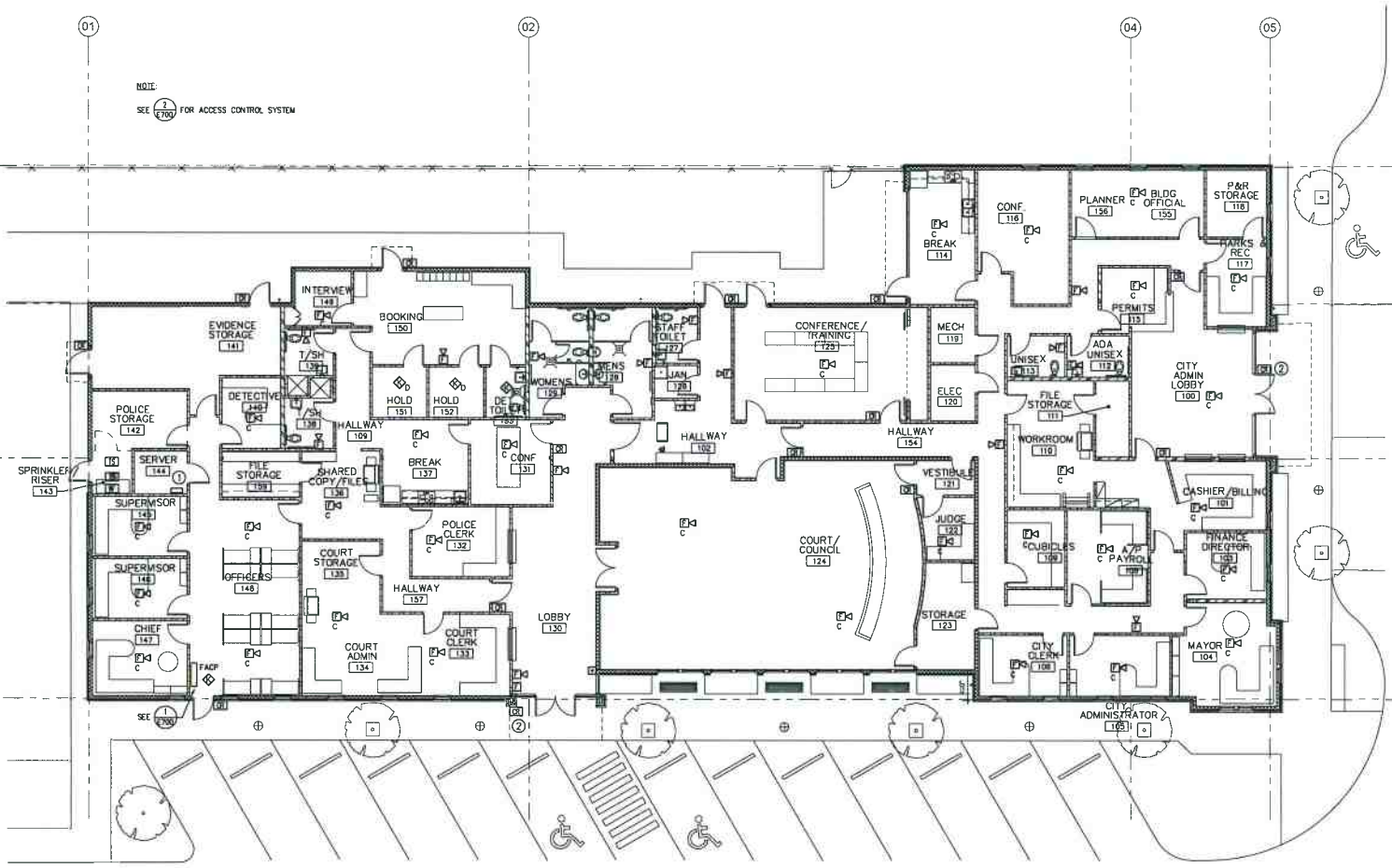
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NOTE:
SEE 2 FOR ACCESS CONTROL SYSTEM

FIRE ALARM & ACCESS CONTROL PLAN
SCALE: 1" = 4' 0"

- BUBBLE NOTES**
- ① ACCESS CONTROL SYSTEM HEAD END
 - ② INTERFACE ACCESS CONTROL SYSTEM CARD READER SYSTEM WITH ADA OPERATOR



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HELIX DESIGN GROUP, INC.



FIRE ALARM & ACCESS CONTROL PLAN

ORTING CITY HALL

ORTING, WASHINGTON

REVISION	DATE

DATE: 09-26-19 JOB NO: 1164021
BID SET

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general@hultzbhu.com Job Number: 18-155

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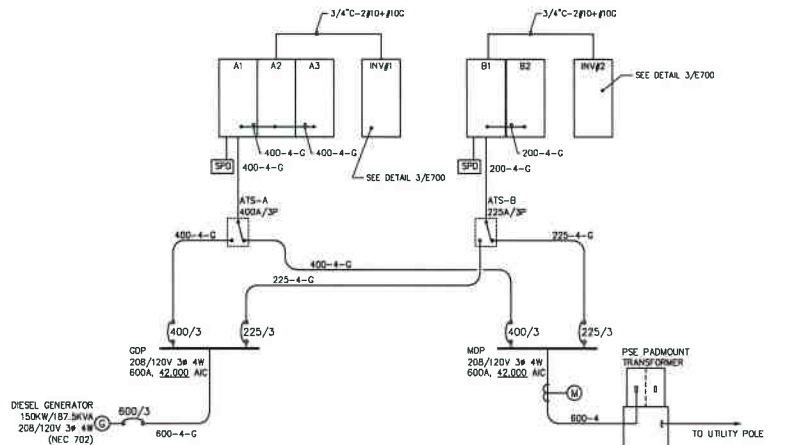
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PLOTED FILE PRINT

NO. MDP ENCLOSURE: SWITCHBOARD		VOLTAGE: 208/120 VOLT 3-PHASE 4-WIRE		OTHER FEATURES:	
BUSBRCG: 600 AMPS MAIN LUGS		NEUTRAL: 100% ASSEMBLY AC: 42,000		<input checked="" type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> FEED-THRU LUGS <input type="checkbox"/> SURGE PROTECTIVE DEVICE <input type="checkbox"/> ISOLATED GROUND	
DESCRIPTION	VA	BKR	CKT	NO	DESCRIPTION
PANEL A1-A2-A3 (ATS-A)	42,802	400/3	1	42,802	2
	45,257		3	45,257	4
	42,700		5	42,700	6
PANEL B1-B2 (ATS-B)	28,534	225/3	7	28,534	8
	23,987		9	23,987	10
	25,406		11	25,406	12
		71,129		69,244	68,108
REMARKS:		LIGHTING 12,382 VA		1225 LIGHTING 10,481 VA	
TOTAL RECEP 38,520 VA		FIRST 10KVA RECEP 10,000 VA		300S RECEP OVER 10KVA 14,260 VA	
OTHER MOTORS 11,789 VA		125S LARGEST MOTOR 14,711 VA		OTHER MOTORS 13,191 VA	
KITCHEN 21,830 VA		855X KITCHEN 14,190 VA		COMPUTERS 0 VA	
HEAT 86,018 VA		HEAT 86,018 VA		HEAT 86,018 VA	
MSC 44,360 VA		MSC 44,360 VA		MSC 44,360 VA	
TOTAL CONN 288.07 KVA		TOTAL CALCULATED 182.21 KVA		TOTAL CALCULATED 182.21 KVA	
577.57 AMPS		333.54 AMPS		333.54 AMPS	

NO. MDP ENCLOSURE: SWITCHBOARD		VOLTAGE: 208/120 VOLT 3-PHASE 4-WIRE		OTHER FEATURES:	
BUSBRCG: 600 AMPS MAIN LUGS		NEUTRAL: 100% ASSEMBLY AC: 42,000		<input type="checkbox"/> SERVICE ENTRANCE RATED <input type="checkbox"/> FEED-THRU LUGS <input type="checkbox"/> SURGE PROTECTIVE DEVICE <input type="checkbox"/> ISOLATED GROUND	
DESCRIPTION	VA	BKR	CKT	NO	DESCRIPTION
PANEL A1-A2-A3 (ATS-A)	42,802	400/3	1	42,802	2
	45,257		3	45,257	4
	42,700		5	42,700	6
PANEL B1-B2 (ATS-B)	28,534	225/3	7	28,534	8
	23,987		9	23,987	10
	25,406		11	25,406	12
		71,129		69,244	68,108
REMARKS:		LIGHTING 12,382 VA		1225 LIGHTING 10,481 VA	
TOTAL RECEP 38,520 VA		FIRST 10KVA RECEP 10,000 VA		300S RECEP OVER 10KVA 14,260 VA	
LG MOTOR 11,789 VA		125S LARGEST MOTOR 14,711 VA		OTHER MOTORS 13,191 VA	
KITCHEN 21,830 VA		855X KITCHEN 14,190 VA		COMPUTERS 0 VA	
HEAT 86,018 VA		HEAT 86,018 VA		HEAT 86,018 VA	
MSC 44,360 VA		MSC 44,360 VA		MSC 44,360 VA	
TOTAL CONN 288.07 KVA		TOTAL CALCULATED 182.21 KVA		TOTAL CALCULATED 182.21 KVA	
577.57 AMPS		333.54 AMPS		333.54 AMPS	

FEEDER SCHEDULE -- 3Ø, 3 OR 4 WIRE + GND	
CALL OUT	DESCRIPTION
200-4-G	2 1/2" PVC-4Ø3/0 + #6 GND
225-4-G	2 1/2" PVC - 4Ø4/0 + #4 GND
400-4-G	(2) 2 1/2" PVC-4Ø3/0 + #3 GND IN PARALLEL
600-4-G	(2) 3" PVC-4Ø350 KCM + (1) #1/0 GND IN PARALLEL
600-4	(2) 3" PVC-4Ø350 KCM + (1) #1/0 GND IN PARALLEL



ONE-LINE DISTRIBUTION DIAGRAM

PROVIDE TRENCHING & BACKFILL, INSTALL (2) 4" PVC CONDUIT & VAULT SUPPLIED BY PSE (CONTRACTOR RESPONSIBLE TO TRANSPORT MATERIALS FROM PSE FACILITY TO SITE). PROVIDE SAMPDUTING, TRENCHING, BACKFILL & RESTORE PAVING FOR PSE. SERVICE CONDUIT TO UTILITY POLE ON OPPOSITE SIDE OF WASHINGTON AVENUE, LEAVE 4-FT X 4-FT X 4-FT WORK PIT AT BASE OF POLE.



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08-28-2018

ELECTRICAL DISTRIBUTION

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ORTING, WASHINGTON

REVISION DATE

DATE JOB NO.
08/28/18 018402

BID SET

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engineers inc

1111 Everett Ave Suite 100 Tacoma, WA 98402
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NO. PANEL A1 LOCATION: POLICE STORAGE ENCLOSURE: SURFACE VOLTAGE: 208/120 VOLT 3-PHASE 4-WIRE BUSSING: 400 AMPS MAIN LUGS NEUTRAL: 100% ASSEMBLY AC: 10,000 OTHER FEATURES: SERVICE ENTRANCE RATED FEED-THRU LUGS SURGE PROTECTIVE DEVICE ISOLATED GROUND

NO. PANEL B1 LOCATION: ELEC 120 ENCLOSURE: SURFACE VOLTAGE: 208/120 VOLT 3-PHASE 4-WIRE BUSSING: 725 AMPS MAIN LUG NEUTRAL: 100% ASSEMBLY AC: 22,000 OTHER FEATURES: SERVICE ENTRANCE RATED FEED-THRU LUGS SURGE PROTECTIVE DEVICE ISOLATED GROUND

NO. PANEL A2 LOCATION: STORAGE 142 ENCLOSURE: SURFACE VOLTAGE: 208/120 VOLT 3-PHASE 4-WIRE BUSSING: 400 AMPS MAIN LUGS NEUTRAL: 100% ASSEMBLY AC: 10,000 OTHER FEATURES: SERVICE ENTRANCE RATED FEED-THRU LUGS SURGE PROTECTIVE DEVICE ISOLATED GROUND

NO. PANEL B2 LOCATION: STORAGE 142 ENCLOSURE: SURFACE VOLTAGE: 208/120 VOLT 3-PHASE 4-WIRE BUSSING: 725 AMPS MAIN LUG NEUTRAL: 100% ASSEMBLY AC: 22,000 OTHER FEATURES: SERVICE ENTRANCE RATED FEED-THRU LUGS SURGE PROTECTIVE DEVICE ISOLATED GROUND

NO. PANEL A3 LOCATION: POLICE STORAGE 142 ENCLOSURE: SURFACE VOLTAGE: 208/120 VOLT 3-PHASE 4-WIRE BUSSING: 400 AMPS MAIN LUGS NEUTRAL: 100% ASSEMBLY AC: 10,000 OTHER FEATURES: SERVICE ENTRANCE RATED FEED-THRU LUGS SURGE PROTECTIVE DEVICE ISOLATED GROUND



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AMERICAN INSTITUTE OF ARCHITECTS

HELIIX DESIGN GROUP, INC.



SIGNED 06-28-19

PANEL SCHEDULES

ORTING CITY HALL

ORTING, WASHINGTON

Table with columns: REVISION, DATE

DATE: 06-28-19 JOB NO: 14156021

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HELIX DESIGN GROUP, INC.



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05-28-2019

EQUIPMENT SCHEDULES

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ORTING, WASHINGTON
REVISED BY DATE

DATE: 06.28.19 JOB NO: 1804791
BID SET

DRAWING NO. E502

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general@hultzbhu.com Job Number: 18-155

AIR CONDITIONER SCHEDULE - SPLIT SYSTEM TYPE													
SYMBOL	AREA SERVED	A - INDOOR UNIT					B - OUTDOOR UNIT					REMARKS	
		TOTAL ELECTRIC		FAN			COMPRESSOR		ELECTRICAL				
		WATTS	MCA	MOP	WOLTS / PH	QTY	WATTS	RLA	MCA	MOP	WOLTS/PH		FEEDER
AC-1	SERVER 144	30	1	15	208/1	1	40	7	13	25	208/1	3/4" - 4#12 + #12G	SEE DETAIL

HEAT PUMP SCHEDULE - PACKAGED TYPE														
SYMBOL	AREA SERVED	INDOOR FAN			OUTDOOR FAN		COMPRESSOR	SUPPLEMENTARY HEATER		ELECTRICAL			REMARKS	
		CFM	FLA	HP/PH	FLA	HP		RLA	KW	STAGES	MCA	MOP		WOLTS/PH
HP-1	JUDGE 122, LOBBY 130, COURT/COUNCIL 124	3000	3.3	1 / 3	3.3	.7	28.09	13.5	1	87	100	208/3	1" - 4#10 D10G	PROVIDE FUSED DISCONNECT
HP-2	CONF/TRAINING 125, HALL 102, HALL 134	1200	5.7	75 / 1	1.1	.25	15	9	2	57	80	208/3	1.25" - 4#10 D10G	PROVIDE FUSED DISCONNECT

VRF OUTDOOR HEAT PUMP SCHEDULE												
SYMBOL	AREA SERVED	FAN	COMPRESSOR	UNIT ELECTRICAL			REMARKS					
				MCA	MOP	WOLTS/PH						
HP-3	CITY ADMIN	.92KW	6.9KW	33	50	208/3	1" - 4#8 + #10G	PROVIDE FUSED DISCONNECT				
HP-4	POLICE	.92KW	5.6KW	33	50	208/3	1" - 4#8 + #10G	PROVIDE FUSED DISCONNECT				

DOAS HEAT RECOVERY UNIT												
SYMBOL	AREA SERVED	FAN		UNIT ELECTRICAL			REMARKS					
		HP	FLA (EA)	MCA	MOP	WOLTS/PH						
DOAS-1	CITY ADMIN	(1)	5	1.7	2.1	15	208/3	3/4" - 3#12 + #12G	INTEGRAL DISCONNECT			
DOAS-2	POLICE	(2)	1	2.2	5.0	15	208/3	3/4" - 3#12 + #12G	INTEGRAL DISCONNECT			

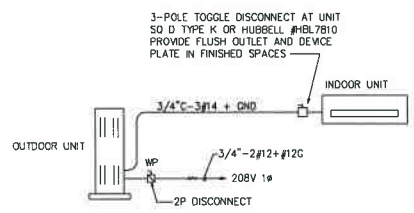
FAN SCHEDULE												
SYMBOL	TYPE	AREA SERVED	CFM	ELECTRICAL			CONTROL	REMARKS				
				POWER	WOLTS / PH	FEEDER						
EF-1	ROOF EXHAUST	BATHROOMS 129, 128, 127, JAN, 128	425	1/2 HP	115/1	1/2" - 2#12 + #12G	TIME SCHEDULE	SPEED CONTROL				
AD-1	AIR DOOR	LOBBY 100	2758	(2) 1/2 HP	115/1	(2) 1/2" - 2#12 + #12G	DOOR LIMIT SWITCH	PROVIDE TOGGLE DISCONNECT				
AD-2	AIR DOOR	LOBBY 130	2758	(2) 1/2 HP	115/1	(2) 1/2" - 2#12 + #12G	DOOR LIMIT SWITCH	PROVIDE TOGGLE DISCONNECT				

ELECTRIC HEATER SCHEDULE												
SYMBOL	AREA / UNIT SERVED	ELECTRICAL			REMARKS							
		POWER	WOLTS/PH	FEEDER								
DH-1	DOAS-1	3 KW	208/3	3/4" - 3#10 + #10G	PROVIDE FUSED DISCONNECT							
DH-2	DOAS-2	10 KW	208/3	1" - 3#8 + #10G	PROVIDE FUSED DISCONNECT							
DH-130	HP-1	3 KW	208/3	3/4" - 3#10 + #10G	PROVIDE FUSED DISCONNECT							

WATER HEATER SCHEDULE												
SYMBOL	AREA SERVED	HEATING CAPACITY INLET	ELECTRICAL			REMARKS						
			FLA	WOLTS/PH	FEEDER							
WH-1	BUILDING HW	15 kW	42	208/3								

PUMP SCHEDULE												
SYMBOL	HP	ELECTRICAL		FEEDER	REMARKS							
		FLA	WOLTS/PH									
CP-1	1/4	115/1		(2) 1/2" - 2#12 + #12G	PROVIDE TOGGLE DISCONNECTS							

VRF INDOOR HEAT PUMP SCHEDULE												
SYMBOL	AREA SERVED	UNIT ELECTRICAL					REMARKS					
		MCA	VOLT/PH	DISCONNECT	FEEDER							
BC-3		1.65	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
SBC-3		0.64	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
BC-4		1.65	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
SBC-4		0.64	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-100	LOBBY 100	1.5	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-103	FD 103, CASH 101	1.1	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-104	MAYOR 104	.3	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-105	CITY CLERK 105, ADMIN 108	1.2	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-111	FILE 111, A/P 160, OFFICE 161	1.2	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-114	BREAK 114	.3	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-115	PERMITS 115, P/R 117,118	1.2	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-116	CONF 116	.3	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-131	CONF 131	.2	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-133	COURT CLERK 133	.2	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-134	COURT ADMIN 134	.3	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-137	CLERK 136, CLERK 132, BREAK 137	1.1	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-140	140, 191, 152, 149	1.1	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-146	141, 142, 143, 146	1.5	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-147	CHEF 147	.2	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-148A	OFFICES 148 EAST	0.24	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-148B	OFFICES 148 WEST	0.24	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-150	BOOKING 150	.3	208/1	2P TOGGLE	1/2" - 2#12 + #12G							
FC-155	BUDG OFFICIAL 155, PLANNER 156	.3	208/1	2P TOGGLE	1/2" - 2#12 + #12G							



1 AIR CONDITIONING UNIT - SPLIT SYSTEM TYPE WIRING DIAGRAM

PLotted FILE NAME:

A | B | C | D | E | F | G | H | J | K

A | B | C | D | E | F | G | H | J | K

TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE	VA/W - LPW	REMARKS	TYPE	DESCRIPTION	MANUFACTURER	LAMP	VOLTAGE	VA/W - LPW	REMARKS
AL	LED AREA LIGHT, TYPE 4 FORWARD THROW DISTRIBUTION, INTEGRAL PHOTOCELL 20'-FT ROUND STEEL POLE WITH ANCHOR BOLT BASE & ANCHOR BOLT COVER WITH CONCRETE BASE FINISH: TEXTURED DARK BRONZE LUMENS: 17,753	MCGRAW EDISON GALLON	LED 3000K	120V	214 VA / 191 W 93 LPW	SEE POLE BASE DETAIL	S4	48" LONG VANDAL RESISTANT SURFACE MOUNT LED, OPAL LENS, ALUMINUM HOUSING NOMINAL LUMENS: 3700	LUMINAIRE V50N 6	LED 3500K	120V	40VA / 40W	
CL1	FLEXIBLE LED TAPE LIGHT, SUITABLE FOR MOUNTING TO CUSTOM CHANNEL WITH REMOTE POWER SUPPLY LUMENS: 420 LUMENS / FOOT	OPTIC ARTS FLEX #P40 RATED	LED 3000K	120V	4.5 W / FT	WITH MOUNTING CLIPS SEE ARCHITECTURAL DETAIL	SL1	LENSED LED STRIPLIGHT, 48 INCH LUMENS: 3463	METALUX SLED LITHONIA	LED 3500K	UNIV 120-277V	26VA / 25W	
CM1	LINEAR SURFACE MOUNT LED WITH DIFFUSE LENS, ALUMINUM EXTRUSION, WITH MOUNTING CLIPS INTEGRAL DRIVER, 60 DEGREE BEAM	BOCA FLASHER HPNLS ECODENSE	LED 3000K	120V	18VA / 16W / FT		TR1	DUAL CIRCUIT EXTRUDED ALUMINUM TRACK WITH LED FIXTURES AIRCRAFT CABLE MOUNT (VERIFY LENGTH) WHITE FINISH (TRACK & MODULES), 20'-FT LENGTH, MAGNETIC FASTENER FOR LIGHTING MODULES WITH REMOTE DIMMING DIMMERS: CKT 1 - 96W, CKT 2 - 96W	CORONET MEGNETO TRACK WITH FOLLOWING FIXTURES PER 20'-FT SECTION - (6) MAGNETO LINEAR MODULE 2'-FT, STANDARD LIGHT OUTPUT T (1000 LUMENS) (5) MAGNETO SPOT MODULE, LARGE SIZE, 30 DEGREE BEAM SPREAD	LED 3000K 90 CR	120V	100VA / 96W PER CKT	
L2	2X2 LAY-IN LED, ACRYLIC LENS NOMINAL LUMENS: 3470 DRIVER: 0-10V DIMMING TO 1X	METALUX ENCOUNTER MARK WHSPR	LED 3500K	120V	30VA / 29W 122 LPW		W2	4"WIDE X 24" LONG DIRECT/INDIRECT WALL MOUNT, FLAT DIFFUSE BOTTOM LENS, TOP COVER DRIVER: 0-10V DIMMING TO 10% NOMINAL LUMENS/FT: 950 UP / 1027 DN	NEORAY DEFINE MARK SIGNIFY TRU-GROOVE	LED 3500K	120V	28W	
L3	2X2 LAY-IN FLAT PANEL LED NOMINAL LUMENS: 2860	LITELINE FORUM METALUX	LED 3500K	120V	21VA / 20W		W6	4"WIDE X 96" LONG DIRECT/INDIRECT WALL MOUNT, FLAT DIFFUSE BOTTOM LENS, TOP COVER DRIVER: 0-10V DIMMING TO 10% NOMINAL LUMENS/FT: 950 UP / 1027 DN	NEORAY DEFINE MARK SIGNIFY TRU-GROOVE	LED 3500K	120V	110W	
L4	2X4 LAY-IN FLAT PANEL LED DRIVER: 0-10V DIMMING NOMINAL LUMENS: 5240	LITELINE FORUM METALUX	LED 3500K	120V	44VA / 40W		W1	LED WALL PACK DARK BRONZE FORWARD THROW, MET LOCATION INTEGRAL DRIVER NOMINAL LUMENS: 6370	LUMARK CROSSDOUR MAXX	LED 3000K	120V	81W	
LR4	4" WIDE LINEAR RECESSED LED, RECESSED DIFFUSE LENS, LENGTH AS SHOWN ON DRAWINGS DRIVER: 0-10V DIMMING TO 10% NOMINAL LUMENS: 900 LUMENS/FOOT	NEORAY DEFINE MARK SLOT 4	LED 3500K	120V	10W / FT 89 LPW		H	LED EXIT SIGN, GREEN LETTERS UNIVERSAL MOUNTING	ISOLITE EUC	LED 120V	120V	2W	
P4	PENDANT MOUNT DIRECT / INDIRECT 4'-FT DIAMETER, FINISH TO BE SELECTED BY ARCHITECT, 0-10V DIMMABLE LUMENS: 4637	LUMENWERK POP COLOR BETA CALCO	LED 3500K	120V	75VA / 72W	VERIFY SUSPENSION LENGTH	H	TWIN HEAD EMERGENCY LIGHT WITH INTEGRAL BATTERY BACK-UP WITH TEST SWITCH & SELF DIAGNOSTICS WITH SELF TEST, MINIMUM 5 YEAR WARRANTY THERMOPLASTIC HOUSING	CHLORIDE TPU DUAL LITE SURE-LITE LITHONIA	LED 120V	120V		
R1	4" ROUND LED DOWNLIGHT SOFT SPECULAR CLEAR ALZAK TRIM 1260 LUMENS	PATHWAY CAUBER PLUS 4XLMR PORTFOLIO	LED 3500K	120V	13 VA / 12W								
R4	4" ROUND LED LENSED DOWNLIGHT RATED FOR USE IN SHOWER, WHITE TRIM 800 LUMENS	HALO SLD AFX	LED 3500K	120V	13 VA / 12W								
R6	6"x6" SQUARE LED DOWNLIGHT WITH FROSTED ACRYLIC LENS DELIVERED LUMENS: 3885	PATHWAY CAUBER PLUS 6SOLEV-NF PORTFOLIO	LED 3500K	120V	46VA / 42W								
RF6	SIMILAR TO TYPE R6 EXCEPT SUITABLE FOR INSTALLATION IN HARD CEILING												
RW	2" ROUND LED FLUSH DIMBAL WIDE BEAM ANGLE REMOTE DRIVER 1100 LUMENS	LITELINE SIGMA 2 INTENSE	LED 3500K	120V POWER SUPPLY	12VA / 12W								

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AMERICAN INSTITUTE OF ARCHITECTS

HELIX DESIGN GROUP, INC



SIGNED
06-28-2018

LIGHT FIXTURE SCHEDULE

ORTING CITY HALL

ORTING, WASHINGTON

REVISION	DATE

DATE: 06.28.18 JOB NO: 18-0231
BID SET

HULTZ & BHU
engineers inc
1111 Fawcett Ave Suite 100 Tacoma, WA 98402
Phone: (253) 383-3267 Fax: (253) 313-3283
general@hultzbhu.com Job Number: 18-155

E600

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FLOWER
ALL WORK

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INTERIOR LIGHTING CONTROL SCHEDULE															
ROOM #	ROOM NAME	MANUAL CONTROL					AUTOMATIC CONTROL						REMARKS		
		LINE VOLTAGE SW	LOW VOLTAGE SW	DIMMING	SCENE SW	50% TIME SW REDUCTION	MANUAL ON	AUTO ON	WALL SW SENSOR	CEILING SENSOR	LT FIXTURE RELAY	CONTROL PNL		WALL BOX TIME SWITCH	DAYLIGHT SENSOR
100	LOBBY		X	X				X	X		X			X	NOTE 1
101	CASHER / BILLING		X	X				X	X		X			X	NOTE 1
102	HALLWAY		X					X	X		X			X	NOTE 1
103	DIRECTOR		X	X			X		X						
104	MAYOR		X	X			X		X				X		
105	CITY CLERK		X	X			X		X				X		
106	CITY ADMN		X	X			X		X				X		
110	WORK RM		X	X				X	X					X	
111	STORAGE	X					X		X						
112	UNSEX		X					X	X						
113	UNSEX		X					X	X						
114	BREAK		X	X			X		X					X	
115	PERMITS		X	X			X		X					X	
116	CONFERENCE		X	X			X		X					X	
117	PARKS & REC		X	X			X		X						
118	STORAGE	X					X		X						
119	MECH		X	X											NOTE 2
120	ELEC		X	X											NOTE 2
121	VEST		X					X	X					X	
122	JUDGE		X	X			X		X					X	
123	STORAGE		X	X				X	X					X	
124	COURT / COUNCIL		X	X	X						X		X	X	
125	CONF / TRAINING		X	X	X			X		X				X	
128	JANITOR	X					X		X						
127	TOILET		X					X	X						
128	MEN		X					X	X		X			X	NOTE 1
129	WOMEN		X					X	X		X			X	NOTE 1
130	LOBBY		X	X				X	X		X			X	NOTE 1
131	CONF		X	X			X		X					X	
132	POLICE CLERK		X	X			X		X					X	
133-135	COURT ADMIN		X	X				X	X				X	X	
136	COPY / HALL		X	X				X	X		X			X	NOTE 1
137	BREAK		X	X				X	X					X	
138	TOILET/SHOWER		X	X											NOTE 2
139	TOILET/SHOWER		X	X											NOTE 2
140	DETECTIVE		X	X			X		X					X	
141	STORAGE		X					X	X						
142, 143	STORAGE / ELEC / SPRINKLER		X	X											NOTE 2
144	SERVER		X	X											NOTE 2
145	SUPERVISOR		X	X				X		X					
146	SUPERVISOR		X	X				X		X					
147	CHEF		X	X				X		X					
148	OFFICERS		X	X				X					X	X	
149	INTERVIEW		X												
150	BOOKING		X												
151	HOLDING		X												REMOTE
152	HOLDING		X												REMOTE
153	DET TOILET		X												REMOTE
154	HALLWAY		X	X				X	X		X			X	NOTE 1
155, 156	BLDG OFFICIAL & PLANNER		X	X				X	X				X		

NOTES
 1 SPACE CONTROLLED BY TIMECLOCK DURING NORMAL OPERATING HOURS WITH OCCUPANCY SENSOR SET TO AUTO ON AFTER HOURS.
 2 PROVIDE MANUAL REDUCTION LIGHTING CONTROL IN LIEU OF AUTOMATIC CONTROL UNDER C405 2.2 EX 3 FOR OCCUPANT SAFETY OR SECURITY



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HELIX DESIGN GROUP, INC.



SIGNED
06-28-2018

LIGHTING CONTROL SCHEDULE

ORTING CITY HALL

ORTING, WASHINGTON

REVISION DATE

DATE JOB NO.
06.28.18 018021

BID SET

HULTZ & BHU
 engineers inc
 1151 Faucett Ave Suite 100 Tacoma, WA 98402
 Phone: (253) 383-3257 Fax: (253) 383-3283
 general@hultzbhu.com Job Number: 18-155

E601

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PLotted: TAC 1/27/18



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AMERICAN INSTITUTE OF ARCHITECTS

HELIX DESIGN GROUP, INC.



SIGNED

06/28/19

ELECTRICAL DETAILS

ORTING CITY HALL

ORTING, WASHINGTON

REVISION DATE

DATE JOB NO.

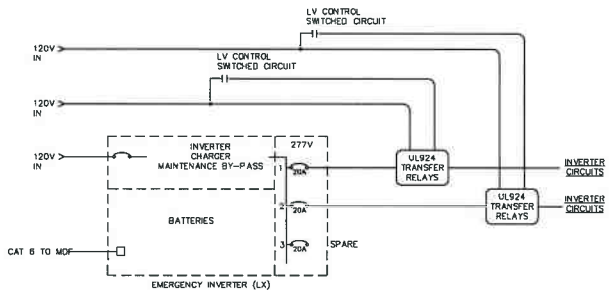
06/28/19 0184021

BID SET

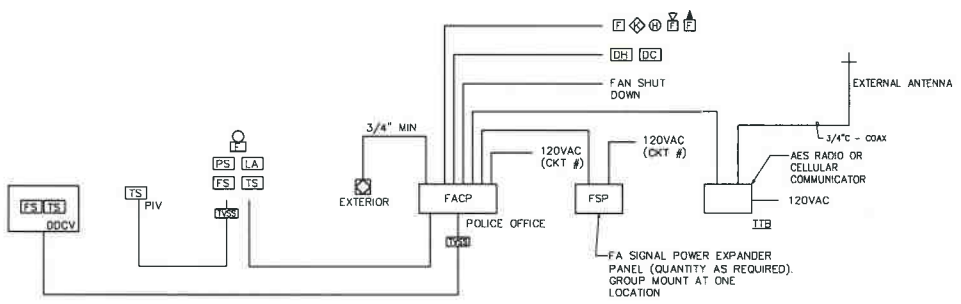
E700

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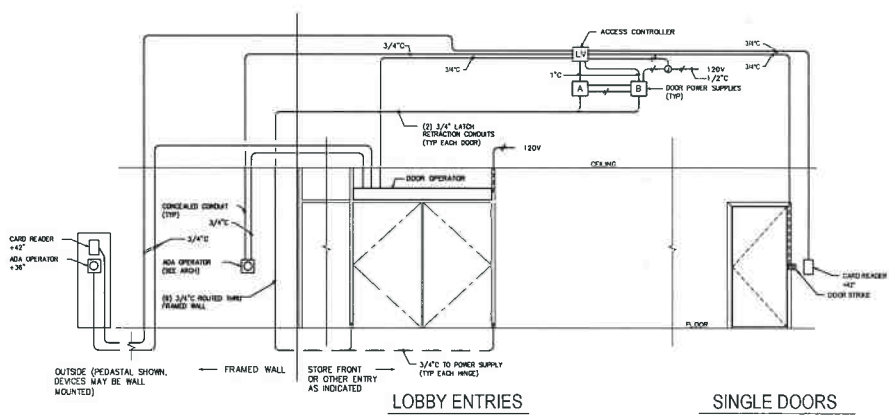
NOTE: REFER TO SHOP DRAWING FOR DEVICE LOCATIONS, WIRING LAYOUT, AND INSTALLATION REQUIREMENTS



3 LIFE SAFETY INVERTER ONE-LINE DIAGRAM NOT TO SCALE



1 FIRE ALARM RISER DIAGRAM NOT TO SCALE



2 DOOR HARDWARE WIRING DIAGRAM NOT TO SCALE

ACCESS DOOR CONTROL NOTES

- 1. VERIFY EXACT REQUIREMENTS WITH MANUFACTURER'S WIRING DIAGRAMS

Hultz & BHU engineers inc 1111 Faircrest Ave Suite 100 Tacoma, WA 98402 Phone: (253) 383-3257 Fax: (253) 313-3283 general@hultzbhu.com Job Number: 18-155

PLANTING

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**City Of Orting
Council Agenda Summary Sheet**

	Agenda Bill #	Recommending Committee	Study Session Dates	Regular Meeting Date
Subject: Tree Removal in Multiple Areas of the City	AB20-04			
			10.16.19 & 11.20.19	1.2.20
	Department:	Public Works		
	Date Submitted:	1.2.20		
Cost of Item:	<u>\$17,862.90</u>			
Amount Budgeted:	<u>\$ N/A</u>			
Unexpended Balance:	<u>\$ N/A</u>			
Bars #:				
Timeline: Project Completed	12			
Submitted By:	Greg Reed			
Fiscal Note:				
Attachments: Arborist Report and photos				
<p>SUMMARY STATEMENT: The City’s Arborist annually checks trees throughout the City. We had received calls with concerns with trees in the behind the homes along Daffodil Ave. NE and those trees along Calistoga East. The arborist assessment determined the 10 cottonwood trees along Calistoga East needed to come down as they were leaning towards the homes and have damaged the sidewalk beyond repair and are a threat to our underground utilities due to the root systems. The trees behind the homes along Daffodil were also leaning towards the homes and five trees were in need of removal. During the assessment it was determined two fir trees and a Maple needed to be removed from the Park property as well. Video was taken to show the rot in the maple and posted on the website about a week before removal. Many of the maple’s branches were hollow as well as the trunk. When Joaquin’s Tree Expert Company cut the maple trees base water came pouring out of the hollowed cavity of the tree. All and all we had 18 trees removed.</p>				
RECOMMENDED ACTION: <u>N/A</u> .				

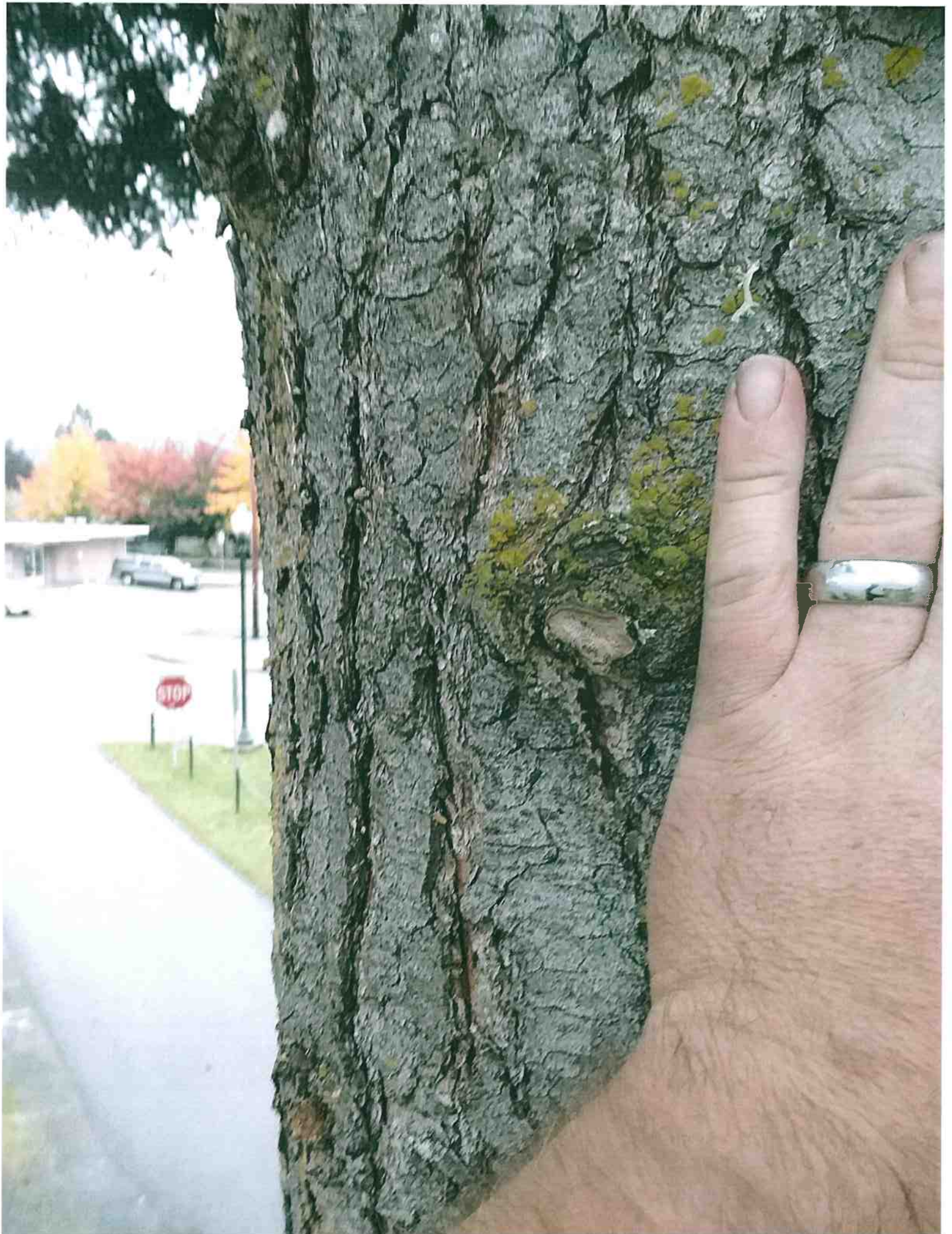
Douglas Fir tree with height over 80' tall, located in the main park. Tree is located next to bbq pit and it is the fifth tree on the right side when standing from Washington Avenue and facing the bbq pit. At about 15' from grade is the first of several conks (fungi) known as *Porodaedalea pini* that goes up the trunk. This type of conk causes pockets of decay behind itself.

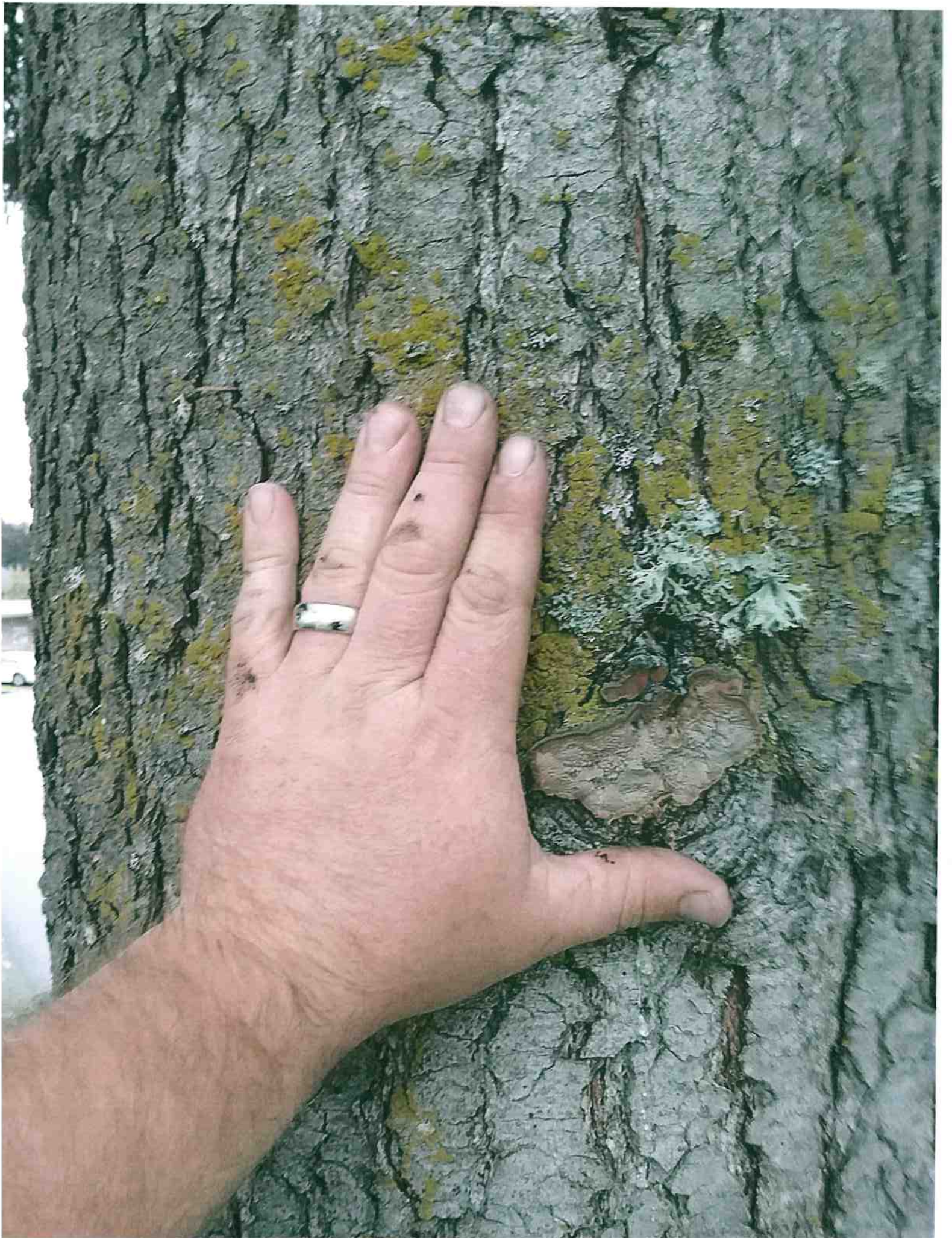
60' Maple tree located in the corner of the main park behind the restrooms at its base on the opposite side of restrooms is an area of conks possibly *Ganoderma applanatum*. The tree has been topped in the past and does have visible areas of decay on the limbs that were topped.









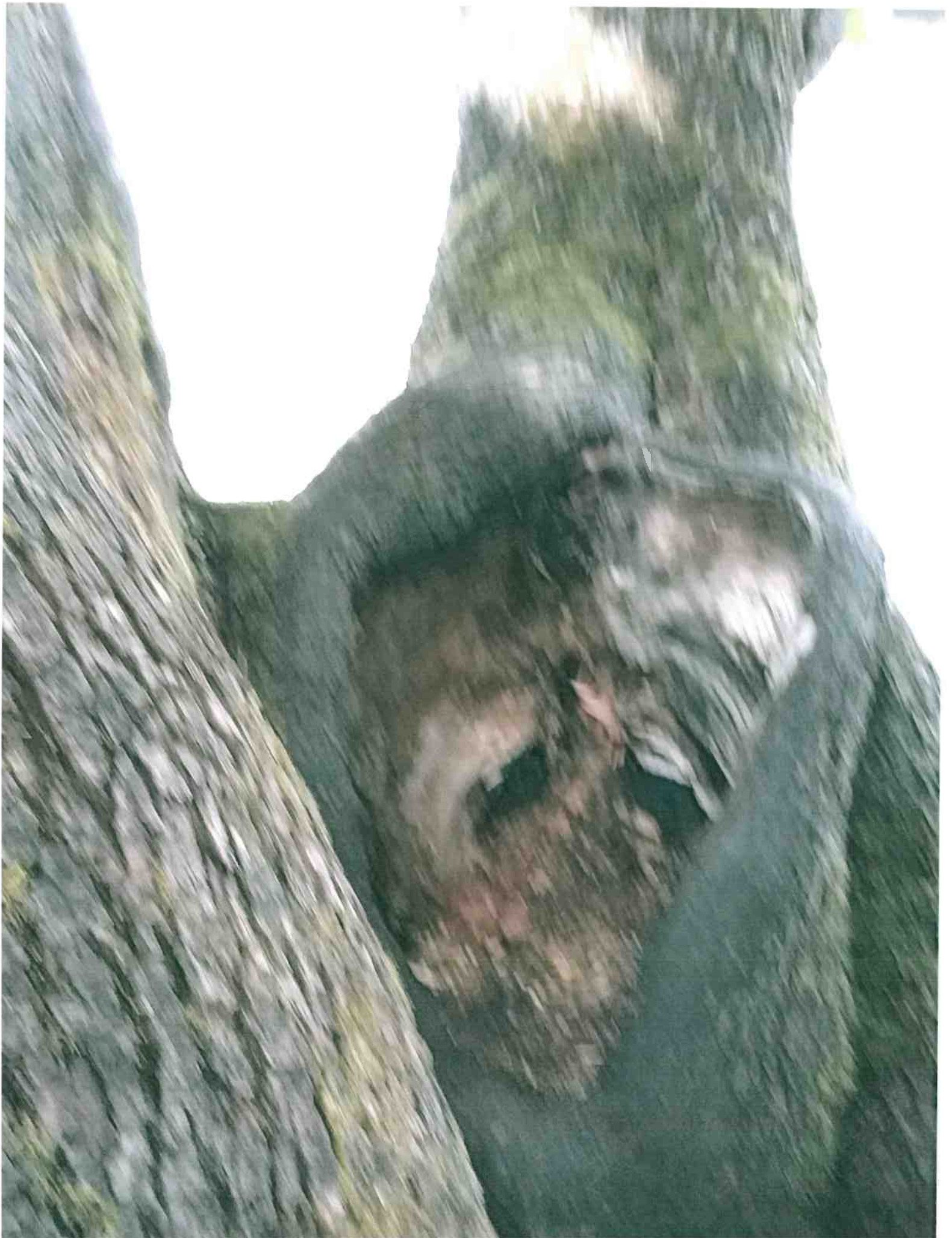


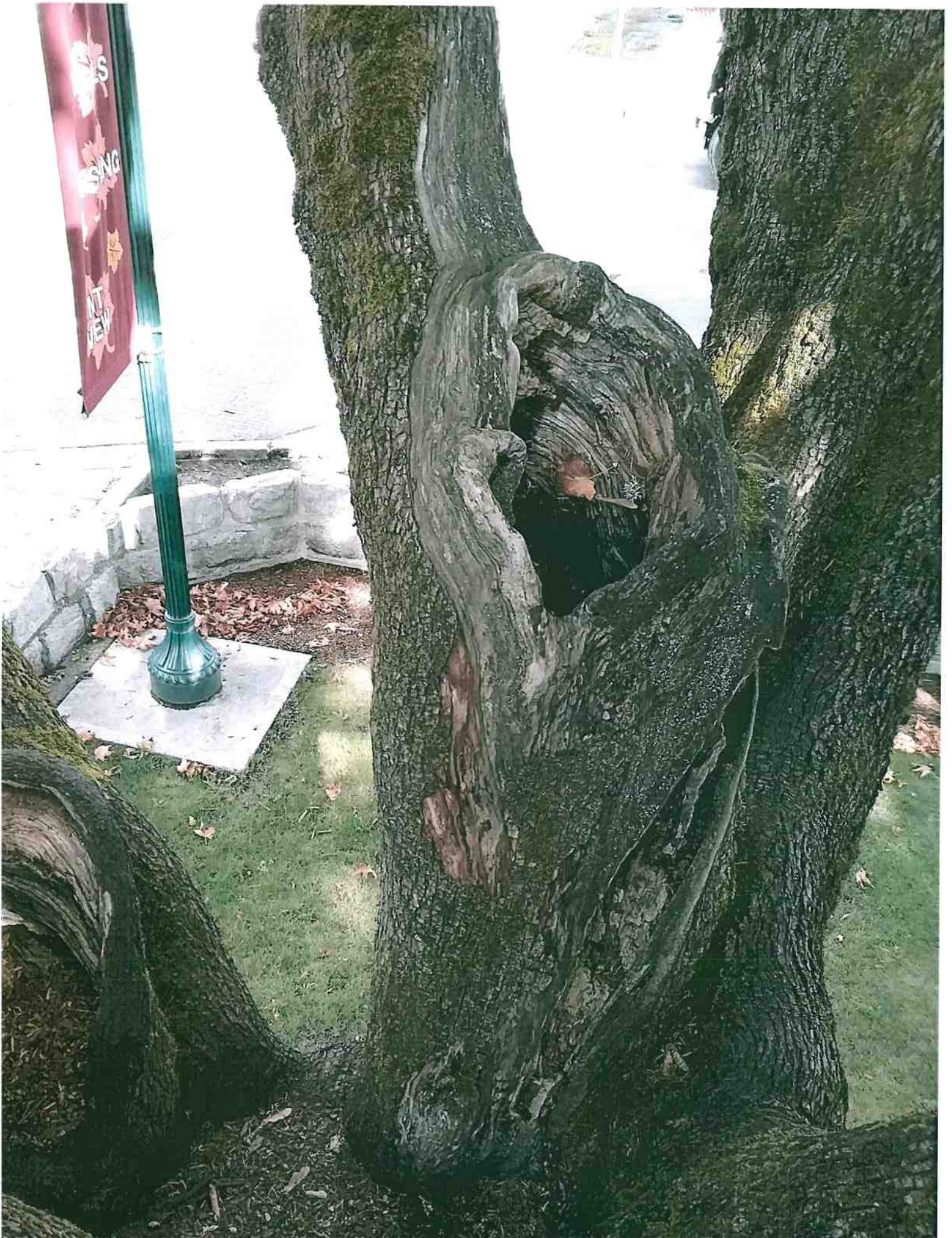


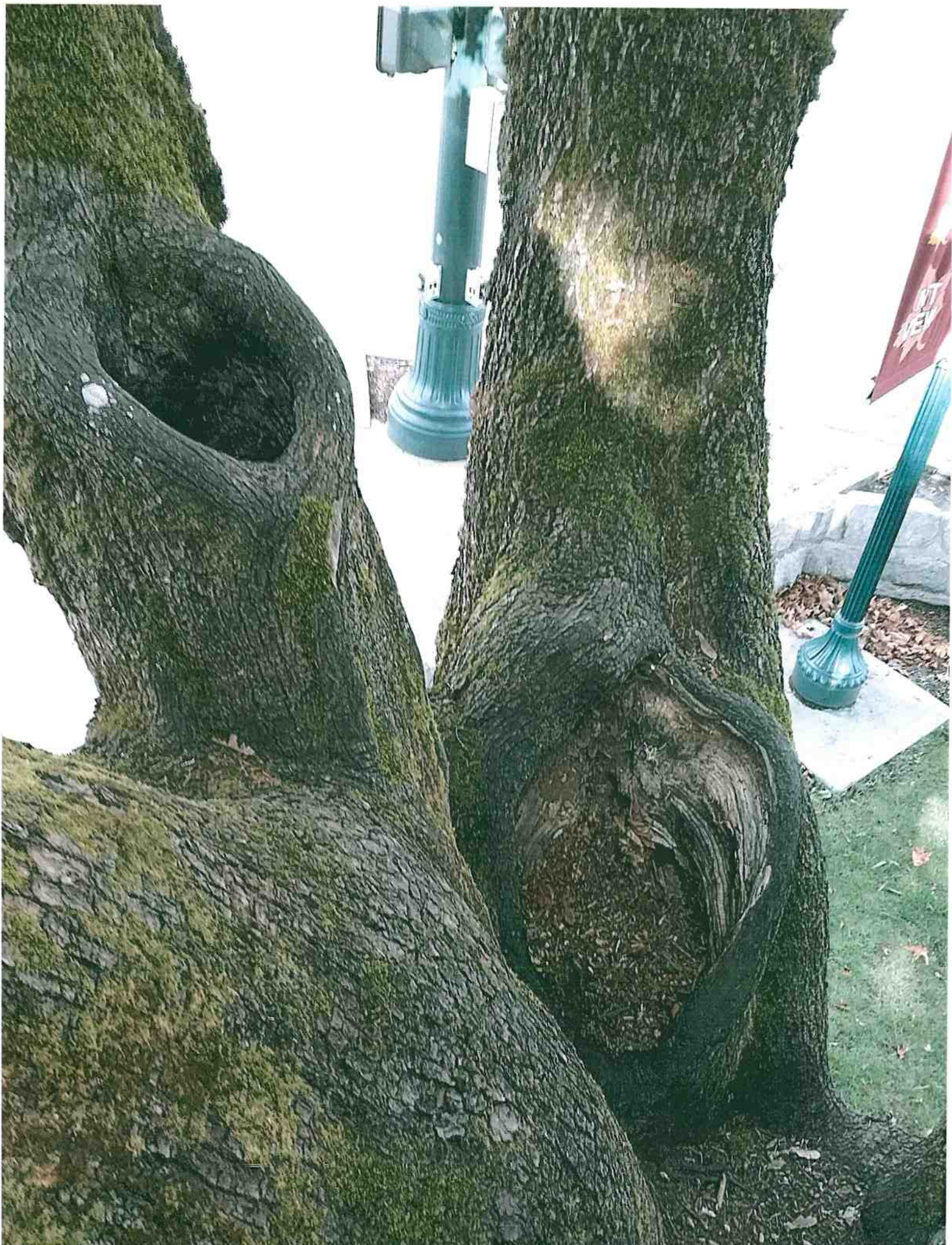


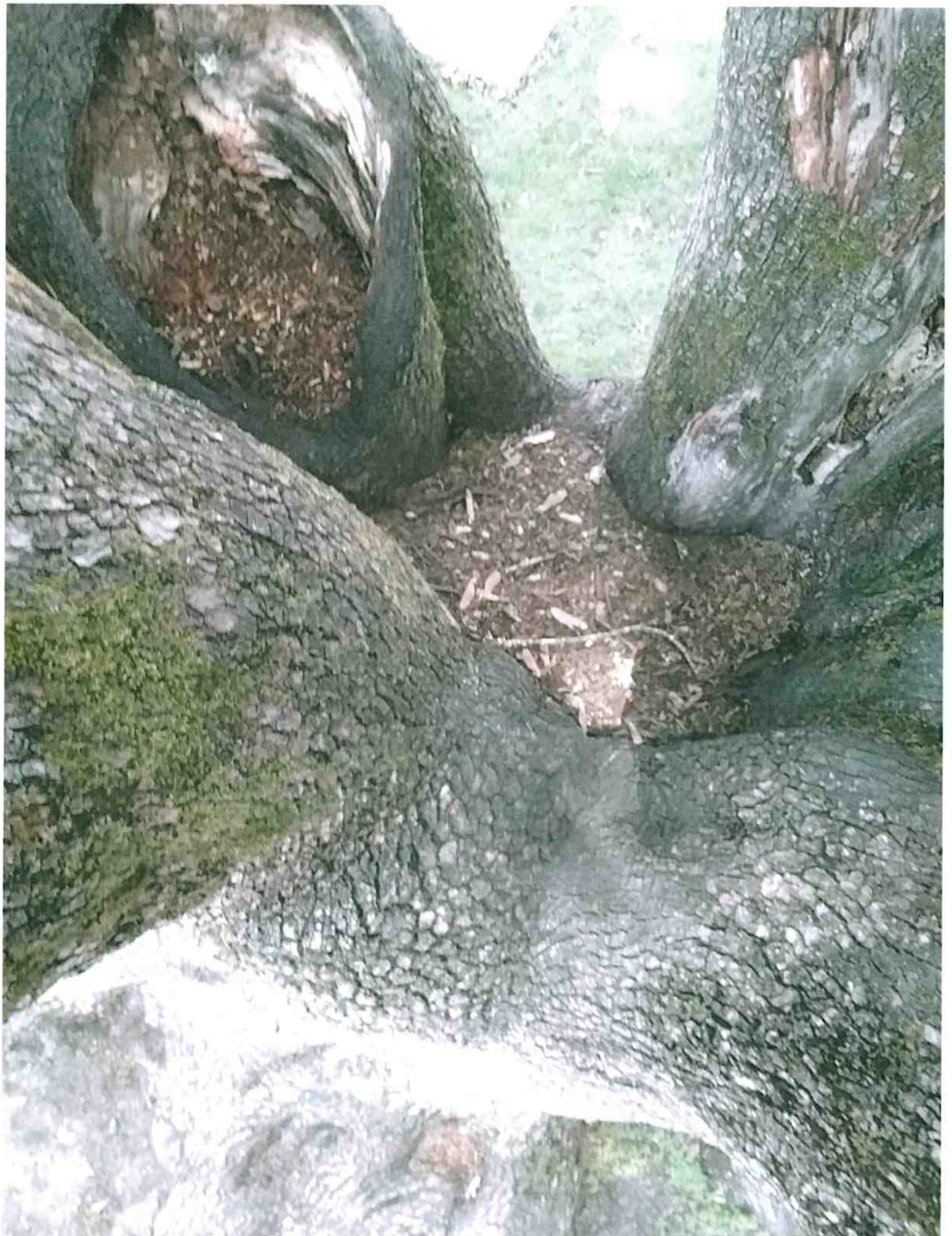














**City Of Orting
Council Agenda Summary Sheet**

	Agenda Bill #	Recommending Committee	Study Session Dates	Regular Meeting Dates
Subject: Public Defender Mathew Rusnak Contract Renewal	AB20-02			
				1.8.20
	Department: Finance			
	Date Submitted: 12.18.19			
	Cost of Item:		\$ 2,041.67 per month	
Amount Budgeted:		\$		
Unexpended Balance:		\$		
Bars #:				
Timeline:		Effective for 2020		
Submitted By:		Scott Larson		
Fiscal Note: On January 1 st of each year covered by the agreement, the City will increase the rate by 100% of the CPI for Urban Wage earners and Clerical workers in Pacific Cities and U.S. City Average, September to September statistics for the preceding 12 months. The increase may not be less than 1% and may not be more than 3.5%.				
Attachments: Contract				
SUMMARY STATEMENT:				
It's time to renew our current contract for our Public Defender, Mathew Rusnak. We have negotiated new rates for the new contract for the Public Defender.				
RECOMMENDED ACTION: <u>Motion:</u> To Authorize The Mayor To Renew The Contract With Mathew Rusnak As Presented.				

CONTRACT FOR INDIGENT PUBLIC DEFENSE SERVICES

BY AND BETWEEN THE

CITY OF ORTING AND

MATHEW RUSNAK

THIS AGREEMENT, made and entered into this 1st day of January, 2020, by and between the **City of Orting**, a municipal corporation of the State of Washington operating as a non-charter code city (hereinafter referred to as the “**City**”), and Mathew Rusnak (hereinafter called the “**Attorney**” or “**Law Firm**”).

WHEREAS the Attorney has been licensed to practice law in the State of Washington and has been previously acting as the contract Attorney for the City of Orting, and

WHEREAS the Attorney has the demonstrated ability to provide high quality legal representation for indigent defendants in the City of Orting Municipal Court in a professional, skilled manner consistent with minimum standards set forth by the American Bar Association, applicable state bar association standards, the Rules of Professional Conduct, case law and applicable court rules defining the duties of counsel and the rights of defendants in criminal cases; and

WHEREAS the City Administrator has recommended and the City Council finds that it is in the best interests of the public that the City retain the services of the Attorney;

NOW THEREFORE, in consideration of the mutual promises and obligations hereinafter set forth, the parties hereto agree as follows:

I. Scope and Schedule of Work.

- A.** The Attorney agrees to perform those services described in Exhibit "A," attached hereto and incorporated herein by this reference.
- B.** All obligations and services of the Attorney undertaken pursuant to this agreement shall be performed diligently and completely in a professional, skilled manner consistent with minimum standards set forth by the American Bar Association, applicable state bar association standards, the Rules of Professional Conduct, case law and applicable court rules defining the duties of counsel and the rights of defendants in criminal cases.
- C.** The term of this agreement shall commence on the first day of January, 2020 and shall expire on **December 31st, 2025**, unless earlier terminated pursuant to the provisions of this agreement (the “Initial Term”). At the end of the Initial Term, this contract may be extended by written agreement between the Attorney and the City for an additional three (3), twelve (12) month periods.
- D. Termination of the Agreement:** The City may terminate all or part of this contract with or without cause at any time, provided the City give 30 days’ notice of termination.

Contractor may terminate this contract with or without cause at any time provided the Contractor give 30 days' notice of termination.

- E. No modifications or amendment of the provisions of this agreement shall be effective unless in writing and signed by authorized representatives of the parties hereto.

II. Compensation and Payment.

- A. City shall pay the Attorney as sole compensation for the services performed under this contract, the sums that are set forth in Exhibit A.
- B. Except as otherwise provided in Exhibit A, the compensation received by the Attorney shall be the total compensation for all work performed under this agreement, including but not limited to all labor, materials and supplies, incidental expenses, travel, reimbursable expenses, and equipment expenses.
- C. The Attorney shall provide the City with a billing invoice which shall itemize the cases assigned and the charge for each case. Payment shall be made by the City within 30 days of each invoice submitted.
- D. In the event the Attorney fails to pay any taxes, assessments, penalties, or fees imposed by any governmental body, including a court of law, then the Attorney authorizes the City to deduct and withhold or pay over to the appropriate governmental body those unpaid amounts upon demand by the governmental body. It is agreed that this provision shall apply to taxes and fees imposed by City ordinance, if any. Any such payments shall be deducted from the Attorney's total compensation.

III. Contract Administration and Management.

- A. The City Administrator or his or her designee shall have primary responsibility for administering services to be performed by the Attorney, and shall coordinate all communications between the Attorney and the City. The City Administrator, or his/her designee, shall be responsible for evaluation of attorney performance. Supervision and evaluation efforts may include in-court observations and periodic conferences.
- B. Any and all notices affecting or relative to this agreement shall be effective if in writing and delivered or mailed, postage prepaid, to the respective party being notified at the address listed with the signature of this agreement.
- C. The Attorney, at such times and in such form as the City may require, shall maintain a case reporting and management information system which includes number and type of cases, attorney hours and disposition of cases and shall furnish the City with periodic reports pertaining to the work and services undertaken pursuant to this agreement. The Attorney will make available to the City all work-related accounts, records and documents for inspection, auditing, or evaluation during normal business hours in order to assess performance, compliance and/or quality assurance under this agreement; provided that, any such system shall be maintained independently from client files so as to disclose no personal or privileged information.

- D. Complaints regarding legal services provided by the Attorney should first be directed to the Attorney or Law Firm or such other Attorney, firm or agency that provided representation. If the client feels that he or she has not received an adequate response, the Attorney should refer the client to the City Administrator to evaluate the legitimacy of any such complaint and to follow up meritorious ones. The Parties shall endeavor to resolve client complaints in a timely manner and the complaining client should be informed as to the disposition of his or her complaint within one week of such disposition.
- E. The Attorney shall not assign, subcontract, delegate, or transfer any obligation, interest or claim to or under this agreement or for any of the compensation due hereunder without the prior written consent of the City; provided that, any counsel associated with or employed by the Attorney or the Law Firm shall have the authority to perform the services called for herein, and Attorney may employ associated counsel to assist him/her at Attorney's expense. The Attorney and any other attorneys retained pursuant to this Agreement shall be admitted to practice pursuant to the rules of the Supreme Court of the State of Washington and shall meet the standards set forth herein. The Attorney may also employ a legal intern admitted under Rule 9 of the Washington Admission to Practice Rules to provide public defense services. Legal interns will have their work reviewed by a supervising attorney and will have all their written work reviewed and/or countersigned by a supervising attorney.

V. Independent Contractor Status.

- A. The Attorney/Law Firm is and shall be at all times during the term of this agreement an independent contractor, and not an employee of the City.
- B. The Attorney acknowledges that it is responsible for the payment of all charges and taxes applicable to the services performed under this agreement, and the Attorney agrees to comply with all applicable laws regarding the reporting of income, maintenance of insurance and records, and all other requirements and obligations imposed as a result of the Attorney's status as an independent contractor. If the City is assessed, liable or responsible in any manner for those charges or taxes, the Attorney agrees to hold the City harmless from those costs, including attorney's fees.
- C. The Attorney shall provide at its sole expense all materials, office space, and other necessities to perform its duties under this agreement, unless otherwise specified in writing.
- D. The Attorney, at its expense, shall obtain and keep in force any and all necessary licenses and permits.
- F. This agreement shall be for the sole benefit of the parties hereto, and nothing contained herein shall create a contractual relationship with, or create a cause of action in favor of, a third party against either party hereto.

VI. Non-discrimination.

The Attorney agrees to take all steps necessary to comply with all federal, state, and City laws and policies regarding non-discrimination and equal employment opportunities. The Attorney shall not discriminate in any employment action because of race, creed, color, national origin, marital status, sex, sexual orientation, age, or the presence of any sensory, mental or physical handicap. In the event of non-compliance by the Attorney with any of the non-discrimination provisions of this agreement, the City shall be deemed to have cause to terminate this agreement, in whole or in part.

IX. Conflict of Interest.

The Attorney shall comply with all federal, state, and City conflict of interest laws, statutes and regulations. The Attorney represents that the Attorney presently has no interest and shall not acquire any interest, direct or indirect, in the program to which this agreement pertains which would conflict in any manner or degree with the performance of the Attorney's services and obligations hereunder.

X. Interpretation and Venue.

- A. Washington law shall govern the interpretation of this agreement. Pierce County shall be the venue of any arbitration or lawsuit arising out of this agreement.
- B. If one or more of the clauses of this agreement is found to be unenforceable, illegal or contrary to public policy, the agreement will remain in full force and effect except for the clauses that are unenforceable, illegal or contrary to public policy.
- C. This agreement constitutes the complete and final agreement of the parties, replaces and supersedes all oral and/or written proposals and agreements heretofore made on the subject matter, and may be modified only by a writing signed by both parties.

IN WITNESS WHEREOF the parties hereto have executed this agreement as of the day and year first written above.

CITY OF ORTING

ATTORNEY

Joshua Penner, Mayor

Matthew Rusnak, Attorney

EXHIBIT "A"

SCOPE AND SCHEDULE OF WORK

Attorney/Law Firm shall, up the effective date of this agreement, provide the following indigent public defense services:

1. Screening/Referral to Attorney: All indigent defendants charged under criminal ordinances of the City of Orting who qualify for appointed counsel after application to and approval by the Court, shall be referred to the Attorney for legal representation. The Attorney shall provide legal representation for each of these defendants from the time of screening for eligibility through trial, sentencing, and appeal to the Superior Court, if necessary. Upon appointment of the Attorney for any specific defendant, the court shall be responsible for delivering a letter of introduction which has been prepared by the Attorney to the defendant.
2. Duties: The duties of the Attorney in each case include, but are not necessarily limited to, investigation of the facts, research of relevant law, and communication with the client, review possible motions, review plea alternatives, review dispositional alternatives, trial preparation and vigorous representation in court. The Public Defender must be available for video and standby in-custody arraignments and hearings.
3. Caseload. The caseload for the Attorney must allow each client the time and effort necessary to ensure effective representation. Caseload limits should be determined by the number and type of cases being accepted and on the local prosecutor's charging and plea-bargaining practices. The Attorney shall not be required to accept more cases than can be reasonably managed. In these situations, the caseload ceiling should be based on the percentage of time the Attorney devotes to public defense under this Agreement. The caseload limits for the Attorney, and any counsel associated with or employed by the Attorney or the Law Firm and providing public defense services under this Agreement, should be based upon the standards set forth in Standard 3 (Caseload Limits and Types) of the Washington Defender Association Standards for Public Defense Services, as updated in November 2007.
4. Training: The Attorney, and any counsel associated with or employed by the Attorney or the Law Firm and providing public defense services under this Agreement, should participate in regular training programs on criminal defense law, including a minimum of seven hours of continuing legal education annually in areas relating to their public defense practice. Every attorney providing counsel to indigent accused should have the opportunity to attend courses that foster trial advocacy skills and to review professional publications and tapes.
5. Conflicts: In the event that representation of a defendant hereunder raises a conflict of interest such that the Attorney cannot ethically represent the defendant, the Attorney shall notify the City, the court, and the defendant in writing of the conflict. The defendant shall be referred back to the City for further assignment without cost to the City or Attorney.

6. Scope of Services/Payment for Services.

A. Base Compensation.

The City shall compensate the Municipal Court Public Defender for the services rendered pursuant to this Agreement at the rate of Two Thousand Forty One dollars and Sixty One cents (\$2041.67) per month.

B. Cost of Living Increase.

On January 1st of each year covered by this Agreement, the City will increase the Municipal Court Public Defender's rate by 100% of the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) in Pacific Cities and U.S. City Average, September to September statistics for the preceding twelve months. The increase, however, may not be less than 1 % and may not be more than 3.5%.

7. Discovery/Municipal Code: The City shall provide the Attorney, at no cost:

A. Copies of all discoverable materials regarding persons qualifying for public defense services, and

B. One copy of the Orting Municipal Code re: criminal offenses with all additions and amendments thereto.

8. 24 Hour Phone Number: The Attorney's telephone number is (253) 588-4006. An attorney can be reached at the number from 8-5:00 p.m. Monday through Friday. After hours and for emergencies, defendants should be instructed to call (253) 588-4006.

9. Fees for Experts/Professional Services: The Attorney shall apply to the court for expert witness fees, translative, investigative, psychological, mental health, and social services whenever the same is necessary to the defense of an individual defendant's case. The above mentioned services will be paid for, either partially or wholly, by the City, or as the Court may order, in a prompt manner as the court may order.

10. Liability Insurance: The Attorney will maintain comprehensive professional liability insurance from a company licensed to do business in the State of Washington in an amount not less than \$250,000. The Attorney will provide proof of such insurance upon request from the City.

11. Indemnification: The Attorney shall indemnify and hold the City, its elected officials, officers, volunteers, and employees harmless from any and all claims arising out of the Attorney's performance of obligations pursuant to this contract, including claims arising by reason of accident, injury, or death caused to person or property of any kind occurring by the fault or neglect of the Attorney, its agents, associates, or employees.



**City Of Orting
Council Agenda Summary Sheet**

	Agenda Bill #	Recommending Committee	Study Session Dates	Regular Meeting Dates
Subject: Appointment of Park Board Members	AB20-03			
			11.20.19	1.2.20
	Department:	Public Works		
	Date Submitted:	1.2.20		
Cost of Item:	<u>\$</u>			
Amount Budgeted:	<u>\$</u>			
Unexpended Balance:	<u>\$</u>			
Bars #:				
Timeline:				
Submitted By:	City Clerk/Mayor Penner			
Fiscal Note:				
Attachments:				
<p>SUMMARY STATEMENT: The Parks Advisory Board promotes citizen participation and provides the City Council with citizen guidance on community views regarding policies relating to parks, playgrounds or other recreational facilities within the City.</p> <p>The Parks Advisory Board shall assist the Mayor and the City Council in reviewing policies relating to parks, playgrounds or other recreational facilities, and shall make recommendations to the Mayor and Council on the following topics: recreation programs; facility use requests; facility use fees and procedures; park, playfield and facility design, budget and capital improvement program planning; concessions; contracts; inter-local and lease agreements, and other matters as requested by the City Council or Mayor.</p> <p>The board shall consist of a minimum of five (5) citizens, one of whom may be a nonresident of the City, who shall be appointed by the Mayor and confirmed by the City Council.</p> <p>Both Mike Dannat and Kim Wainscott are seeking re-appoints to the Parks Advisory Board as their terms Expired December 31, 2019.</p>				
<p>RECOMMENDED ACTION: <u>Motion:</u> To confirm the Mayors appointments of Mike Dannat, and Kim Wainscott to the Parks Advisory Board.</p>				