

### MEMORANDUM CITY OF TUALATIN

**TO:** Honorable Mayor and Members of the City Council

FROM: Sherilyn Lombos, City Manager

**DATE:** March 23, 2015

**SUBJECT:** Work Session for March 23, 2015

*5:30 p.m.* (60 min) – Financial Analysis of Water Supply Options. Council will hear a presentation and engage in a discussion about the financial impact and comparison of options for maintaining a reliable supply of water into the future.

**6:30 p.m. (10 min)** – **City Facilities Study Update.** Staff will present information regarding this study including an update from the last open house, Task Force progress and next steps.

**6:40 p.m. (10 min) – Council Advance Debrief.** Council and staff will conduct a short debrief of the January 9 and 10, 2015 City Council Advance, including agreements, priorities and next steps.

6:50 p.m. (5 min) – Council Meeting Agenda Review, Communications & Roundtable. Council will review the agenda for the March 23<sup>rd</sup> City Council meeting and brief the Council on issues of mutual interest.



### MEMORANDUM CITY OF TUALATIN

**TO:** Honorable Mayor and Members of the City Council

THROUGH: Sherilyn Lombos

**FROM:** Jerry Postema, Public Works Director

**DATE:** 03/23/2015

**SUBJECT:** Water Supply Financial Evaluation Results

#### ISSUE BEFORE THE COUNCIL:

In December 2014, staff and the consultant HDR, presented the City's water supply financial evaluation update. The focus of this presentation is on the financial impact of maintaining a reliable supply of water into the future for the City and getting Council input.

#### **EXECUTIVE SUMMARY:**

The City's current water supply comes from the Portland Bull Run Watershed and the Columbia South Shore Well Field. In addition the City has its own Aquifer Storage and Recovery system and emergency interconnections with Lake Oswego, Tigard, Sherwood and Wilsonville.

In December of 2014, Council was presented with other water supply developments within the region and the possible benefits to the City. There was also discussion on the cost impacts and other criteria associated with each water source. The financial evaluation will compare projected costs for these water sources over the next 30 years.

#### **RECOMMENDATION:**

Staff will be presenting to Council the long-term financial evaluation results for consideration.

Attachments: PowerPoint



# City of Tualatin WATER SUPPLY FINANCIAL EVALUATION

March 23, 2015



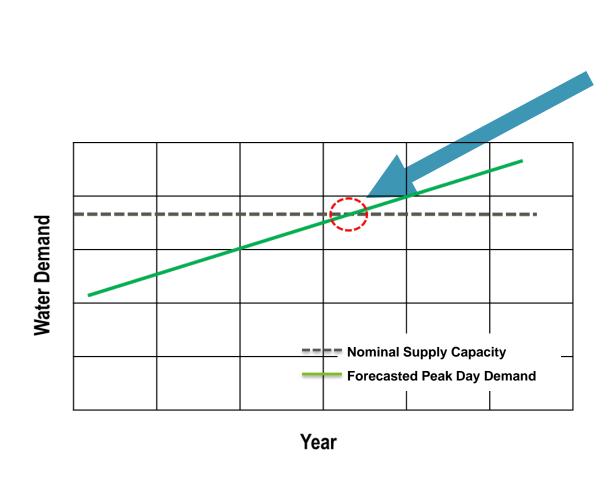
# Today we will be sharing results of the financial evaluation of available water supply options

Continuation or expansion of the Portland Supply

Willamette Supply (either via the Sherwood Pipeline or the Willamette Water Supply Program)

> Note: Supply options include Tualatin's existing ASR supply

# The City is projected to require additional water supply within the next 10 years



Current supply of 11.5 mgd projected to be exceeded as early as 2023\*

\*Note: Based on demand forecast from 2013 Water Master Plan (Addendum)

The following slides show the financial comparison between Portland and the Willamette River Water Sources

Over a 30-year period, what are the potential rate implications of those options?

All rate projections presented today are intended to show <u>relative impacts only;</u> they are not intended to represent actual future rates.

# The findings from this analysis rely on numerous assumptions

- Options dependent on partnerships with other agencies
- Portland rate structure is very complex
- Relied on reasonable and best information available within the period and scope of the study



# We started by comparing expansion of the Portland supply to switching to the Willamette River

Supply	Description
1. Expansion of Portland Supply	Includes leasing additional capacity in the Washington County Supply Line from another agency
2. Switch to Willamette supply via the Sherwood Pipeline	Includes purchasing capacity in the Sherwood pipeline and expanding the existing Willamette Water Treatment Plant.

Tualatin's total available capacity from Washington County Supply Line is 10.8 mgd Both scenarios assume continued usage of the City's ASR well (~0.7 mgd)

# We included both "higher" and "lower" estimates of future Portland supply costs

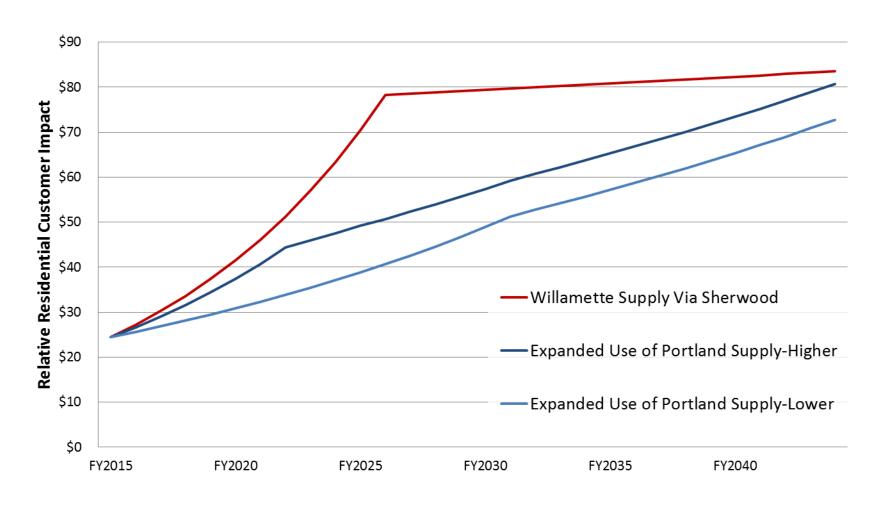
Component	Assumption
Additional capital cost shares for major projects in 5-year CIP (Powell Butte; Kelly Butte Reservoirs; and Conduit Improvements)	Higher based on high allocation to wholesalers Lower based on low allocation to wholesalers as provided by the City
Future UV treatment	Higher assumes implementation in 2020 Lower assumes no UV treatment

Projections take into account reduced usage of the Portland supply by Tualatin Valley Water District and the City of Tigard; assume available capacity in the Washington County Supply Line.

### This analysis has several limitations

- Supply needs and associated infrastructure costs are specific to City of Tualatin
- Portland capital investments are uncertain after the 5-year Capital Improvement Program
- Portland may make additional investments to rehabilitate aging infrastructure, leading to higher rate than shown in this projection

# Within the limitations of this analysis, Portland Supply rates were estimated to be lower than the Willamette Supply option over the 30-year period



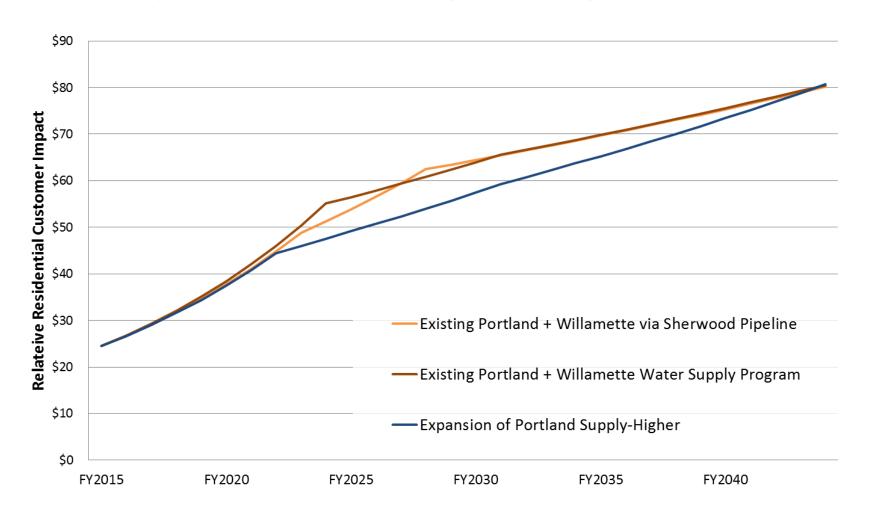
Information presented is based on relative rate increases only and is not intended as a projection of actual future rates.

# We then evaluated hybrid options, where we maximized use of the existing Portland supply then expanded to the Willamette

Supply	Description
3A. Maximize use of existing Portland Supply + use Sherwood Pipeline for additional supply needs	Continue use of Portland indefinitely; purchase incremental needed capacity in Sherwood pipeline and Willamette Water Treatment Plant.
3B. Maximize use of existing Portland Supply + participate in Willamette Water Supply Program for additional supply needs	Continue use of Portland indefinitely; purchase incremental needed capacity in Willamette Water Supply Program.

Both scenarios assume continued usage of the City's ASR well; and include the "higher" Portland costs

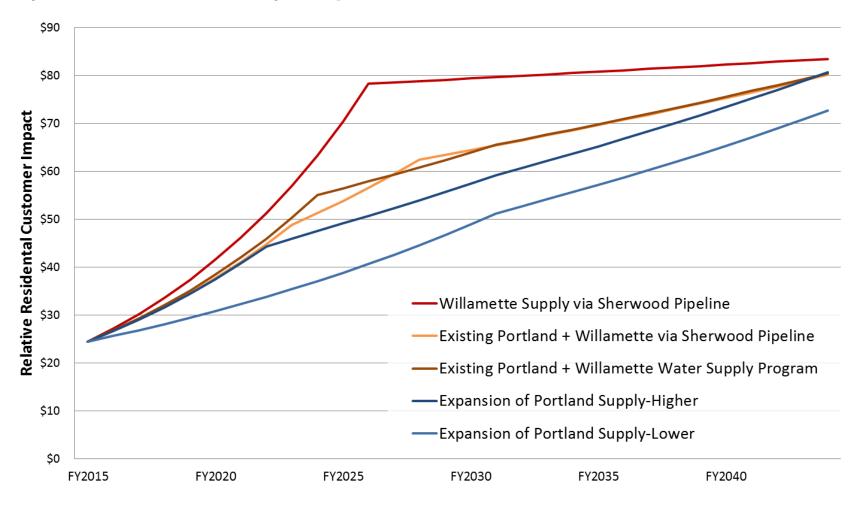
# Within the limitations of this analysis, Portland Supply was estimated to have similar relative rates to the hybrid options by the end of the 30-year analysis period



Information presented is based on relative rate increases only and is not intended as a projection of actual future rates.

### **Overall Conclusion:**

Depending on future Portland investments, there is the potential for any of the evaluated options to have the lowest relative rates by the end of the 30-year period



Information presented is based on relative rate increases only and are not a projection of actual future rates.

# **Questions?**



# STAFF REPORT CITY OF TUALATIN

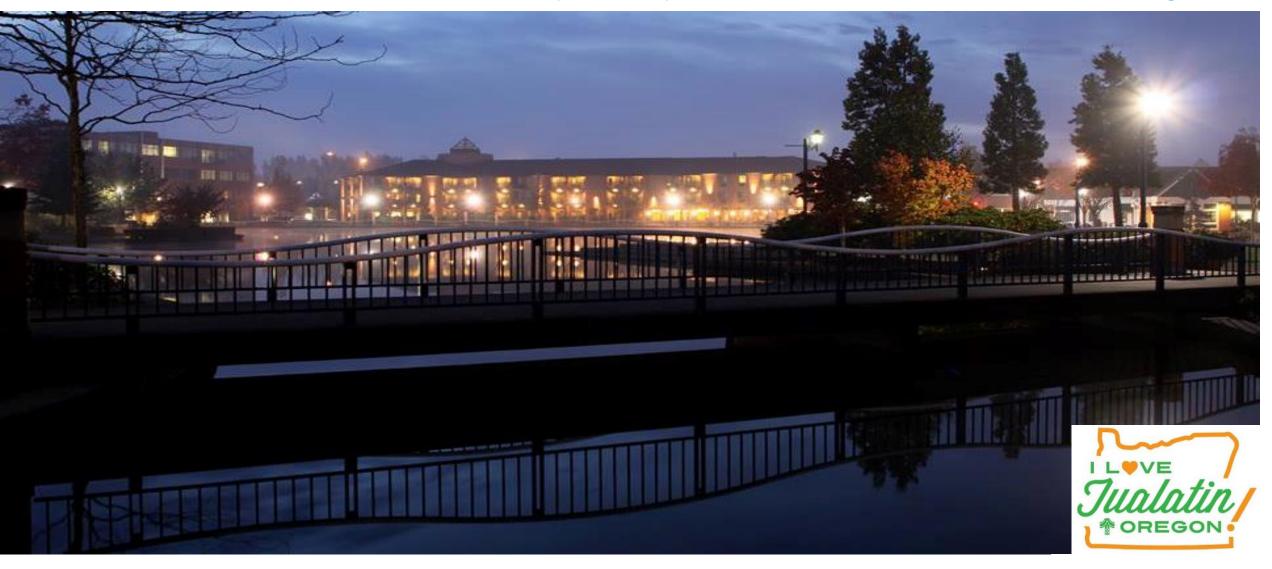
**City Council Work Session Meeting Date:** 03/23/2015

**Subject:** City Facilities Study Update

**Through:** Sherilyn Lombos, Administration

**Power Point** 

# city facility assessment task force meeting #4



### community workshop

# City of Tualatin

#### CITY FACILITIES STUDY

#### FEBRUARY/MARCH 2015

#### enVISION theFUTURE



Note: Building Hills 1.5 miles away and is not shown on this diagram.

#### CITY SERVICES: where do I go ?

Tuolofin City shaft is located in seven autidings around town, and so are your services. You can check but the clirectory on the map above. Tuolofin is shudying these buildings to assess their current conditions, identify space necess for the next 20 years, and make to assess their Committee of the State of th

#### what do we HAVE?

COMMUNITY

The building appears to have been

SERVICES

building

We have 38.251 usuble source feet throughout the buildings being looked at in his study. 21,181 square feet of this area includes the library, which leaves 17,070 square feet for City services. The City hired Yost Crobe Hall (YOH) A chiledule to help us look at the conditions of these spaces and see what the City. will need over the nort 20 year

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Operations (III)	910 square

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#### LAFKY house

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INFORMATION

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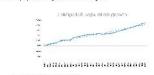


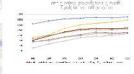


#### are we READY?

February 19<sup>11</sup> April 30<sup>th</sup> Subtr Cornects & Other Corne 3 area

Fualatinings seem stoppy growth over the past 20-years, and we expect this trend to continue in the commonly as the population grows and changes.









#### LIBRARY city offices

For Cry attack portion of the auroing was constructed in 1965 and he Library was proped in 2000.

Recommendations conedit, PGIT parentations recent and the rer cases are neitre) merene





#### POLICE building

The single story, bulgoes but the cell Deportment least consider at in 2000.

Recommendations

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#### SENECA building

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#### what do we NEED?

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#### AREA & STAFF summary

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#### why does this matter to YOU?

It is study is important for several reasons, tirst, the City must maintain its infrastructure from roads to buildings and this fequires your nucled as. We wan to make sure on buildings are safe, to desirble and well maintainfall so we can continue providing the high-quality so vices expected by our customers.

Second, the community spaces and public prearon spaces in our teclifies are there for everyone to use and enjoy, and we want to be sure we are meeting the community's needs.

I le Pancas char

Additionally, the City is always conscious of how efficiently we use our resources, and there are melfic enties hat come from being in so many different locations. Those hall blanches are experienced by customers who revel from building to building t unable to an landrate as easily as they would by working it is central location.

Tima by the community identified the meet in the Tualatin Tonionisy Vision Plan to look at a new City La Land. additional community gethering spaces, and this is a chance to study all or the alternatives and hear what the

#### POILL SENIOR

center

The faile agrees sucted in 1902, Ac. Area of the control of the Activity Area of the collection of the Activity Area of the collection of the collection of the Activity spaces and his precises full energonded and renovated in 20



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#### how do i get INVOLVED?

From February 19 - April 30, the City will garber input to millbe community. You can have a survey use our colone forom #Tou a inTownhall (sweet, a a intownhall conf., or join as a te Community Open Fouse to learn more and share your input. Help us envision the future.

#### SHARE your INPUT!

Community Open House on April 16 or 6/30 pm

Surveys evailable at City public counters, the Library and www.

 # fueletin ow'd all on the forum is a way to share your ideas for alternatives, via t www.toplatin.com Email your comments to ssinger@cutualarin.or.us

YOST GRUBE HALL ARCHITECTURE

# community workshop









### staff needs and program assessments

### City of Tualatin Useable Area Summary

Library 21,181 square feet

City Offices 6,478 square feet

Lafky 1,950 square feet

Community Services 1,600 square feet

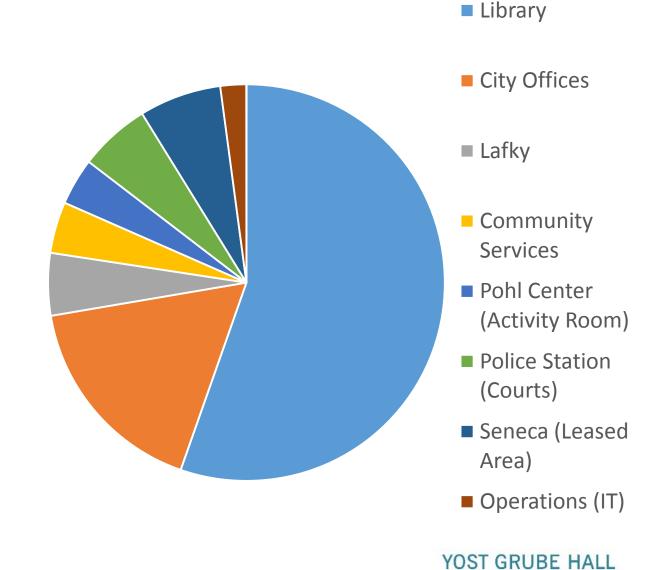
Pohl Center (Activity Room) 1,462 square feet

Police Station (Courts) 2,210 square feet

Seneca (Leased Area) 2,560 square feet

Operations (IT) 810 square feet

Total Useable Area 38,251 square feet



# staff needs and program assessments

DEPARTMENT/	S	TAFF Q	UANTI	TY		AR	EA		NOTES
FUNCTION	2015	2017	2020	2025	2015	2017	2020	2025	
Administration- City Managers Office	5	5	6	7	1,799	1,820	1,955	2,038	
Administration- Human Resources	3	5	6	7	884	1,050	1,134	1,217	
Finance	9	10	11	12	2,587	2,670	2,753	2,915	
Finance- Municipal Courts	4	5	6	6	2,015	2,098	2,181	2,181	
Legal	2	2	2	2	650	650	650	650	
Information Services	3	4	4	4	780	863	863	863	
Community Development	23	24	26	34	5,195	5,351	5,517	6,261	
Community Services- Parks & Recreation	7	7	8	9	2,153	2,153	2,236	2,319	
Community Services- Library	27	31	33	33	31,730	32,063	32,230	32,230	
Common Areas	0	0	0	0	7,020	7,020	7,020	7,020	
SUBTOTAL STAFF	83	93	102	114	54,813	55,739	56,540	57,694	SUBTOTAL USABLE AREA

,					3	T) 3			1
	2015	2017	2020	2025	2015	2017	2020	2025	
TOTAL STAFF	56	62	69	81	23,083	23,676	24,310	25,464	TOTAL USABLE AREA
					25,391	26,043	26,741	28,011	TOTAL GROSS BUILDING AREA (+10%)
					69 13	70 13	72 13	76 14	Parking Count Required Bike Parking Count Required
	2015	2017	2020	2025	2015	2017	2020	2025	
LIBRARY TOTAL STAFF	27	31	33	33	31,730	32,063	32,230	32,230	TOTAL USABLE AREA
					34,903	35,270	35,453	35,453	TOTAL GROSS BUILDING AREA (+10%)
					87	88	89	89	Parking Count Required

52

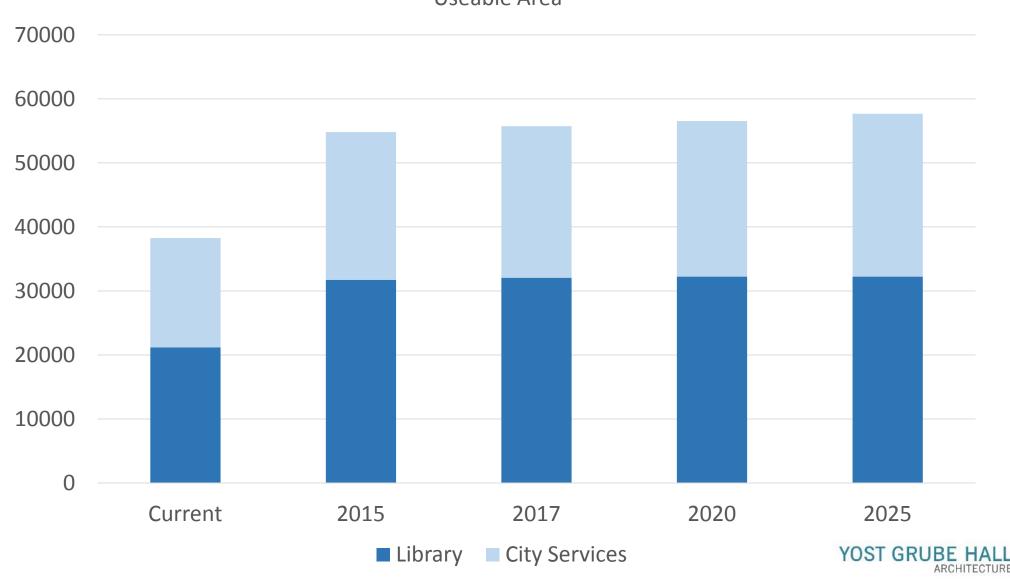
53

Bike Parking Count Required



# staff needs and program assessments

Useable Area



# adjacency requirements

	Adı	Admin.		Admin. Finance		ince			fo. ⁄ices	Con	nmuni	ty Dev	/elopn	nent		nm. ⁄ices			Con	nmon	Areas	
	Office of the City Manager	Human Resources	Finance	Municipal Courts	Legal	Information Services	GIS	Assistant City Manager	Economic Development	Planning	Buildings	Engineering	Parks & Recreation	Library	Operations	Entry Lobby/ Public Access	Department's Public	Count Room	Conference Rooms	Executive Session Room/Jury Room		
Office of the City Manager	Ŭ =		_				Ů	1							)				Ŏ			
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Operations																		<del>                                     </del>				
Entry Lobby/ Public Access						7																
Department's Public Service Counter				8												$\vdash$						
Council Chambers/ Court Room  Conference Rooms																						
Executive Session Room/ Jury Room																						

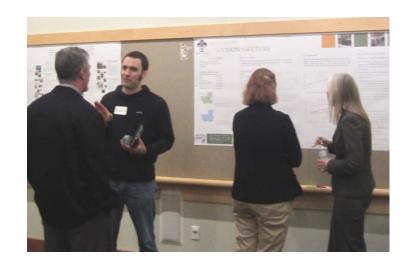
Keep Separate

Close Proximity



### public outreach activities update

- Fact Sheet
- Surveys
- #TualatinTownHall
- Tualatin Life
- Tualatin Today
- E-News
- Website
- Social Media
- Briefings to Advisory Committee Meetings
- Briefings to Citizen Involvement Organizations
- Spanish Outreach Efforts
- YGH Conditions Assessment and Space Requirements Report on Website
- Display Boards in Library
- Coverage in Oregonian
- Open House in February



### preliminary survey results

1. Which City facilities have you visited in the past 6 months?

Library 34% Police 11% Municipal Court 2%

JPC 21% Meeting Rooms 11%

City Offices 15% Other 5%

2. How would you rate the quality of Tualatin's City Facilities

Good 33% Inadequate 22% Adequate 10%

Other 22% Excellent 14%

3. How would you rate the accessibility of City services?

Good 33% Inadequate 15% Other 14%

Adequate 31% Excellent 8%

4. How important is it to consolidate City services into a central location?

**Very Important 37%** Important 17% Other 9%

Not Important 20% Somewhat Important 17%

5. How important is it to you for the City to provide more community gathering or meeting space?

Other 4%

**Very Important 39%** Somewhat Important 13%

Important 33% Not Important 11%



### #TualatinTownHall preliminary results











### what's next for public involvement?

- Open house on April 16 to share information about alternatives
- Spanish outreach efforts
- Post information about alternatives, and push people to share their input
- Updates to:
  - City Council
  - ClOs in April
  - Others?



- Library: expand current facility
- 2. Purchase ofAspen Place,OR NursesAssociationbuilding
- 3. Build new City
  Hall facility
  near Police
  Department

<sup>\*</sup>Other buildings occupied by City staff, but not included in this diagram include the Operations facilities which includes Information Services staff and the Public Works department.

# preliminary option 1a & 1b



- Existing Library Total Area:21,181 sf
- City services currently occupy 6,478 sf
- Library Total Area in 2025 projections: 32,453 sf
- Total Area provided with north expansion: 35,000 sf
- Total Area provided with south expansion:
   32,770 sf











# preliminary option 1a & 1b

- Current facility expansion north or south compromises available parking
- Expansion north relocates service entry
- Current facility designed as 1-story structure





- Total Area provided with new 2-story addition: 32,500 sf
- No impact on existing parking
- Preserves service entry location





- Located in the center of downtown Tualatin
- Easy vehicular access
- In close proximity to public transportation
- Located in the Core Area
   Parking District
- Public Parking on both sides of the building
- Building is in 100 year flood plain









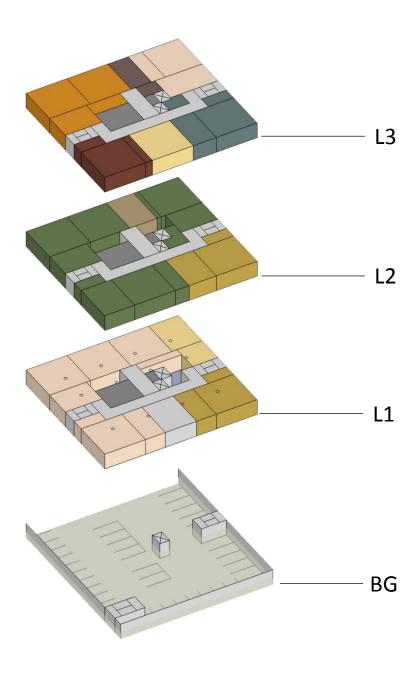






- Highly visible
- Building offers approximately 26,014 sf of rentable area
- City Hall Total Area in 2025 projections: 28,000 sf
- Potential to expand
   1,986 sf into 3<sup>rd</sup> floor deck





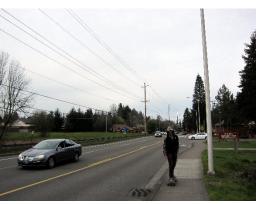
- All functions requiring public access cannot be accommodated on ground floor
- May require substantial modification to existing building support areas
- Column spacing does not allow for Council Chamber to be without visual obstructions





- City Hall Total Area in
   2025 projections 28,000 sf
- Total Area provided for all new construction:31,160 sf
- Site is 192,738 sf: 21,180 sf Police Facility, 9,400 sf Brown property
- Parking Requirements in 2025 projections: 76 car and 14 bike parking spots
- Building is in 100 year flood plain









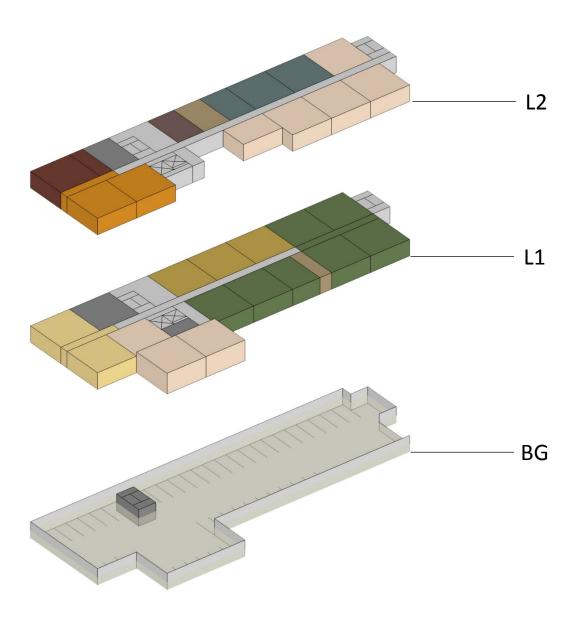






- Takes advantage of current Police Facility
- Optimized wetland views and solar orientation
- Does not front a major public street
- Pedestrian and bicycle access is not as convenient
- Will require noise mitigation

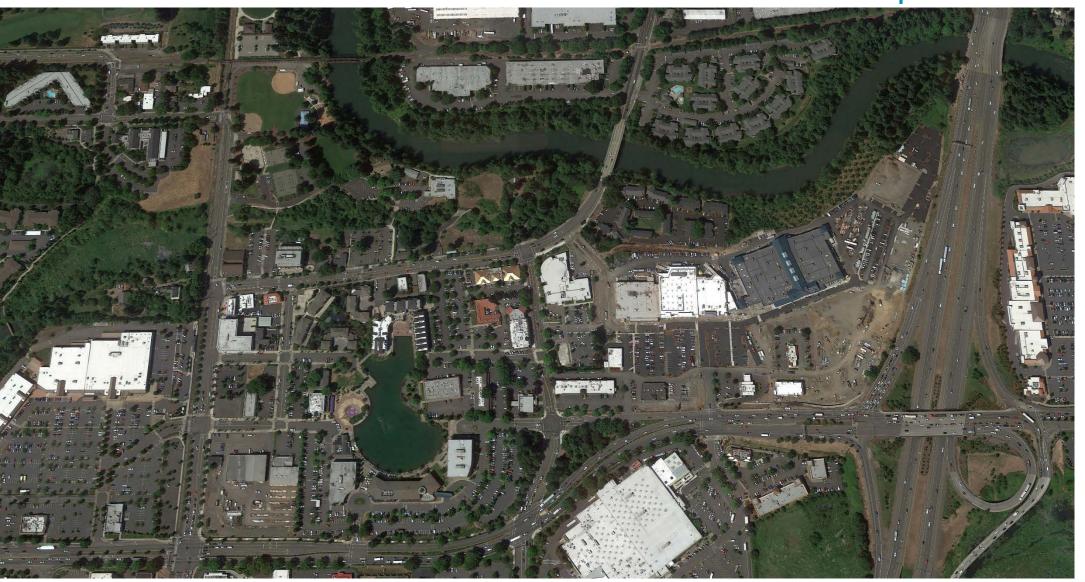




- All functions requiring public access can be accommodated on ground floor
- Can accommodate all necessary building support areas
- Provides Council Chamber without visual obstructions
- New constructions allows building to be designed to specifically meet City standards and requirements



# additional options to investigate?





# STAFF REPORT CITY OF TUALATIN

**City Council Work Session Meeting Date:** 03/23/2015

**Subject:** Council Advance Debrief

**Through:** Sherilyn Lombos, Administration

**PowerPoint** 

# Council Advance 2015

- January 9 & 10
- Opportunity to:
  - Reaffirm vision
  - Set priorities for coming years
  - Think about how to maximize effectiveness (Council and staff)

# Priorities for Next 2 Years

- Basalt Creek
- Development Code Review
- Local Transit
- Marijuana

- Transit
- Water Supply
- Parks Master Plan
- Town Hall

# **Framing Process**

- SCOPE of the project
- SCHEDULE, deadlines, date certain
- KEY CONSIDERATIONS, constraints
- PRE-MORTUM
- Community INVOLVEMENT considerations

# **Decision-Making Process**

- Start with project FRAMING (in a work session)
- Conduct public INVOLVEMENT activities
- 3. Review POLICY ALTERNATIVES (in a work session)
- 4. Public TESTIMONY (in a Council meeting)
- 5. Council DECISION (separate Council meeting)

# Began formation of a CREDIMUS

- In seeking additional public input, or sending an issue back for more research, we will ask ourselves if the additional information or feedback will influence the decision
- We will strive to honor the steps of the Decision-Making process
- We will honor and respect our City staff's time, schedule, research and recommendations

# What's Next

- Working on incorporating the framing process
- Working on the identified 8 priorities (plus more)

- Reminder placemat being developed:
  - Priorities
  - 2. Framing Process
  - Decision-MakingProcess
  - 4. Credimus