



DUPONT COMMUNITY ALS DISCUSSION

Mayor Mike Courts
Chief Larry Creekmore
Jon Roberts Firefighter / EMT
City of DuPont, Washington

Purpose and Action



- **Purpose**
 - Give Council abbreviated ALS Community Briefing
 - Pass citizen comments to Council
- **Action**
 - No action tonight
 - 25 Apr meeting: decision on whether to submit for ballot measure in August election

When you dial 911 in DuPont for a medical emergency, did you know...





When you dial 911 in DuPont for a medical emergency, did you know...

We do not have Paramedics?

Paramedics come from a private company and are not required to show up?

When they do come, they take over 15 minutes on average?

Agenda



- Difference between ALS and BLS
- Current State of EMS in DuPont
- Community Discussion Process
- Task Force Methodology
- Cost
- ALS Task Force Recommendations
- Questions, Discussion and Input
- Community Feedback
- Ballot Process

Difference between ALS and BLS



Conditions requiring ALS

Chest pain
Difficulty breathing
Signs of stroke
Abnormal vital signs
Fainting/unconscious
Medication reaction
Allergic reaction
Severe abdominal pain
Severe dehydration
Compound fracture

Conditions requiring BLS

Flu like symptoms
Falls with minor injuries
Chronic back pain
Headache
Minor bleeding/injuries
Psychiatric problems
Dizziness
Minor abdominal pain
General weakness
Simple fracture

Current State of EMS in DuPont



- ALS response is from private company
 - Not mandatory to respond: lately around 25%
 - Response time averages around 15 minutes***

	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>As of Mar 2017</u>
Number of EMS Calls	501	528	559	566	145
Calls Dispatched as ALS*	43%	45%	45%	41%	39%
ALS Availability Rate	70%	83%	76%**	54%	32%
ALS Response Time***	12:25	19:07	20:26	16:26	15:00
DuPont FD Total Time	5:56	5:35	5:45	5:32	5:10

**Calls may be upgraded or downgraded upon patient assessment (actual percentage of ALS calls estimated to be higher)*

***Started at 95% in January, down to 55% by December 2015*

****Does not include time from being dispatched to reporting en route: could be 1-5 minutes*

Community Discussion Process

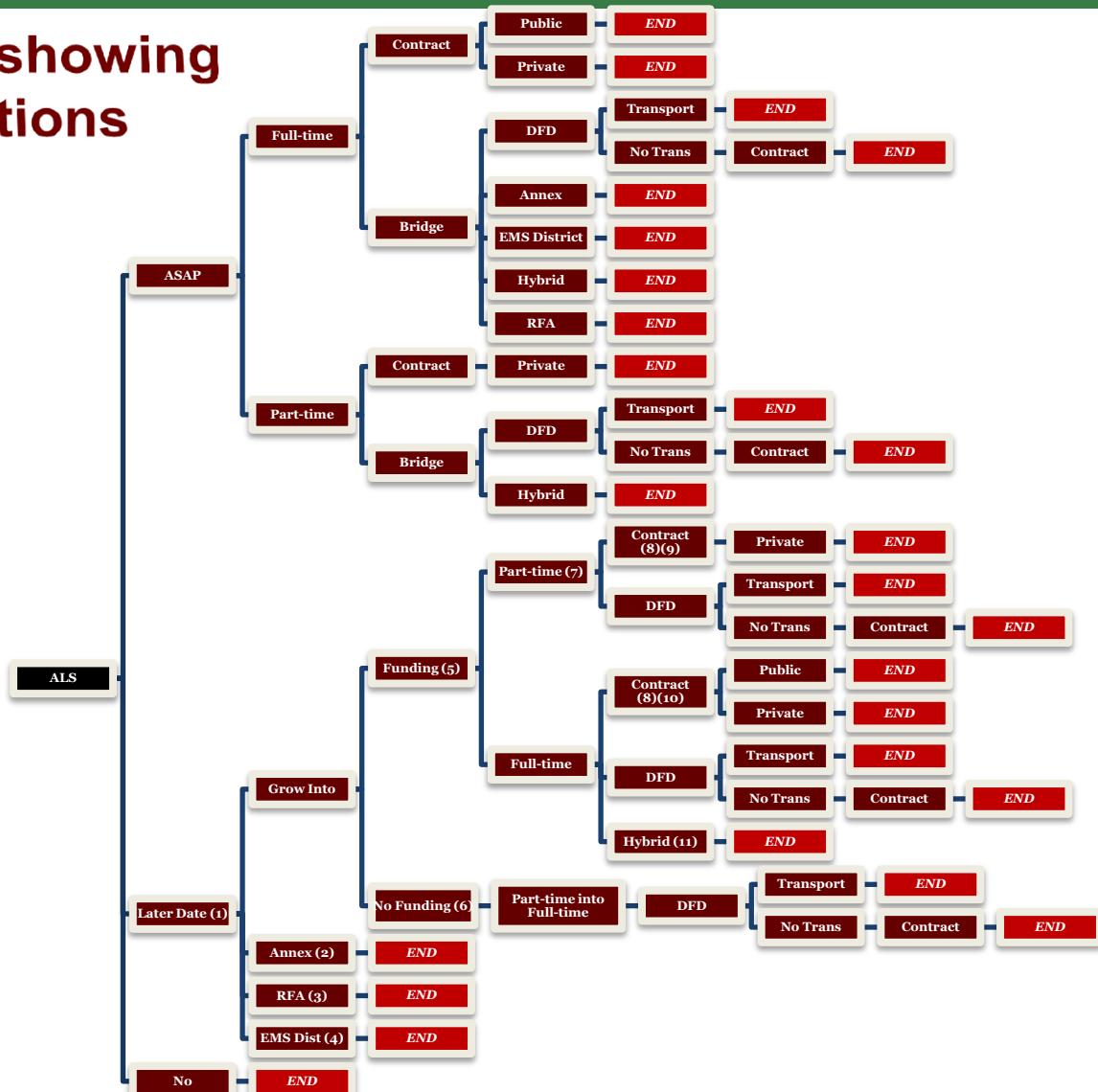


- ✓ • Community Meetings for Kickoff Brief
- ✓ • Assemble ALS Task Force
- ✓ • ALS Task Force Report and Recommendation
- ✓ • Community Meetings (like this one)
- ✓ • Mayor will bring Community Input to City Council
- City Council Action
- Vote if placed on ballot by Council in August 2017
 - >60% to pass w/ >40% of last general election turnout or “yes” votes in the amount of $>60\% \times 40\%$ of last general election votes
 - Revenues would start in 2018, ALS by 2019

Task Force Methodology



Decision chart showing feasible options



Task Force Methodology



- Ruled out the unfeasible
- Settled on exploring:
 - **Public contract:** West Pierce
 - Investigation revealed not feasible due to geographic, operational and cost reasons
 - **Private contract:** Falck, Rural Metro
 - **Having DFD provide ALS**
 - **Annexation into (joining):** West Pierce

Task Force Methodology



- Private Contract
 - 2 person response
 - One ambulance in DuPont
 - Secondary response within 10 min 90% of the time (secondary response requirement required to mirror self or mutual aid secondary response)
 - Annually, \$1.2M for Falck and \$1.4M for Rural Metro
 - 5% increase each year
 - DFD still has to provide BLS
 - No Fire or Rescue ops from private Paramedics

Task Force Methodology



- DFD provides ALS
 - 5-person response
 - Better care, patient and FF safety, and security than 4-person
 - Cardiac calls better handled
 - Normally DFD does second response instead of mutual aid
 - Cost: additional \$1.47M (adds 12 personnel)
 - 4-person response
 - Adequate care
 - Cardiac arrest calls will be challenging
 - No DFD second response: mutual aid or none
 - Cost: \$1.12M (adds 9 personnel)

Task Force Methodology



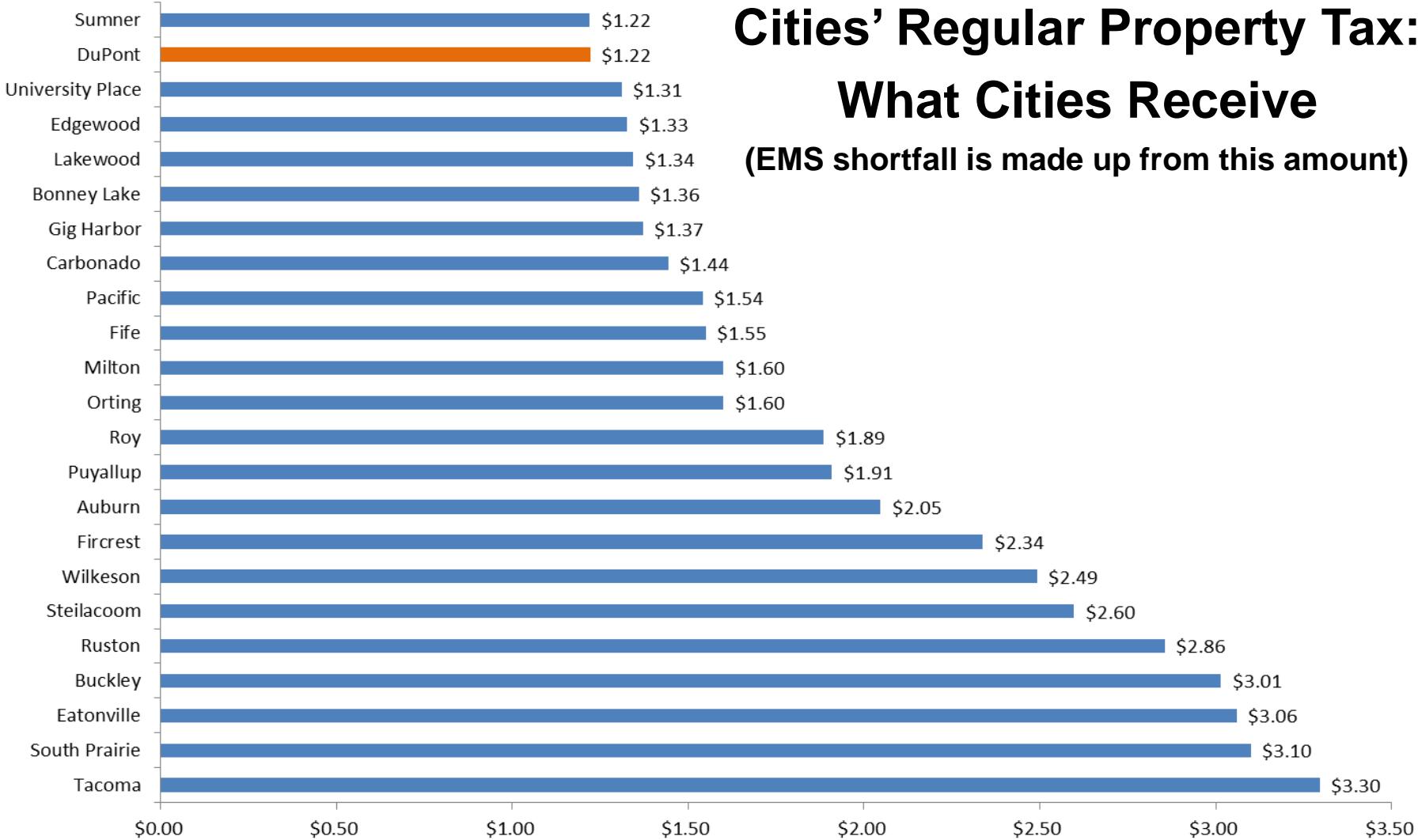
- Annexation into Fire District (West Pierce)
 - Outstanding Fire and EMS service
 - City of DuPont out of Fire/EMS business completely
 - District-wide elected Commissioners serve citizens
 - Expensive compared to current costs in DuPont
 - District Levy would be \$3.33 per \$1,000 total for DuPont
 - Some services better to “pay-as-you-go” in DuPont
 - Deep water, confined space, high angle, urban rescue

Cost



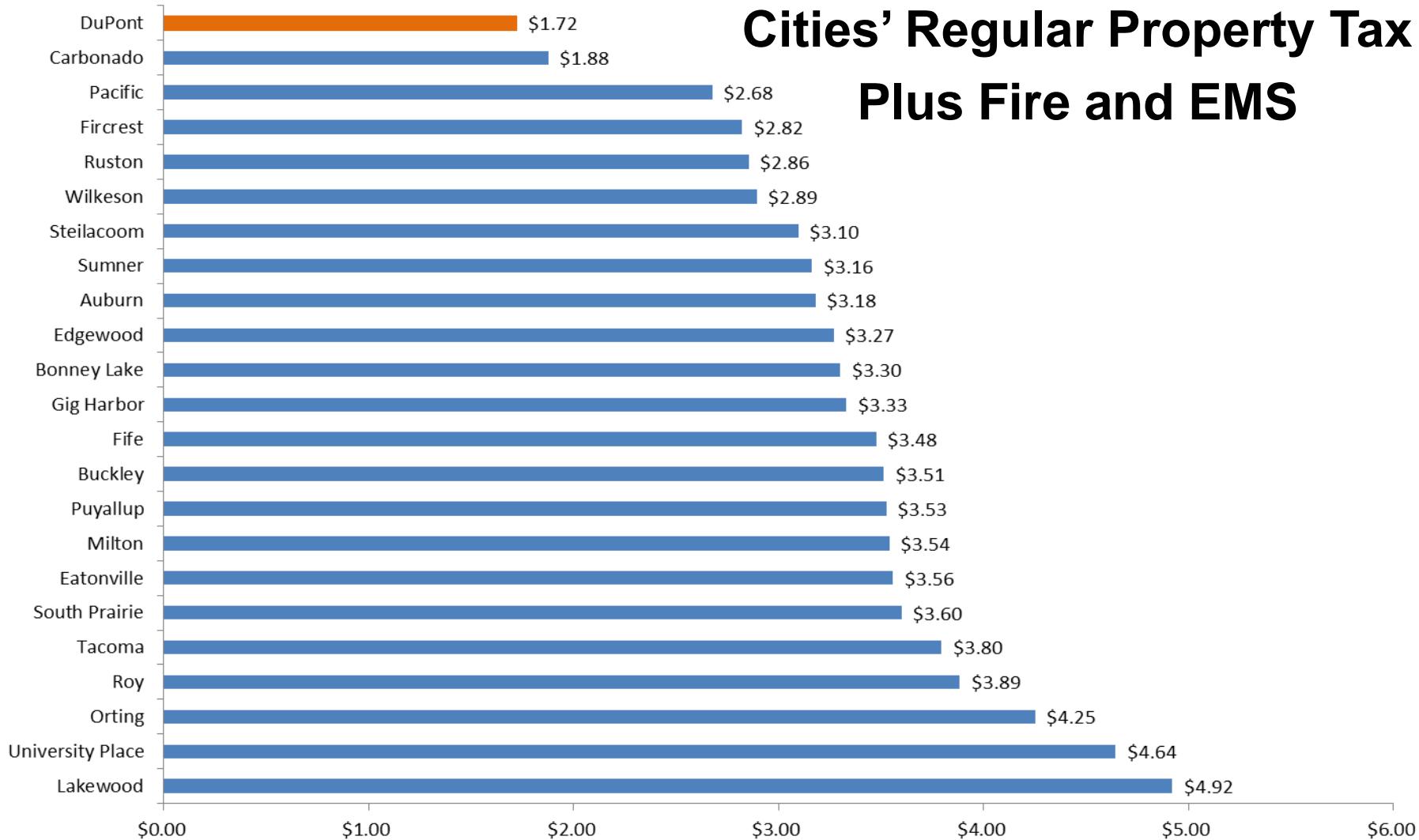
Where do our property taxes go?







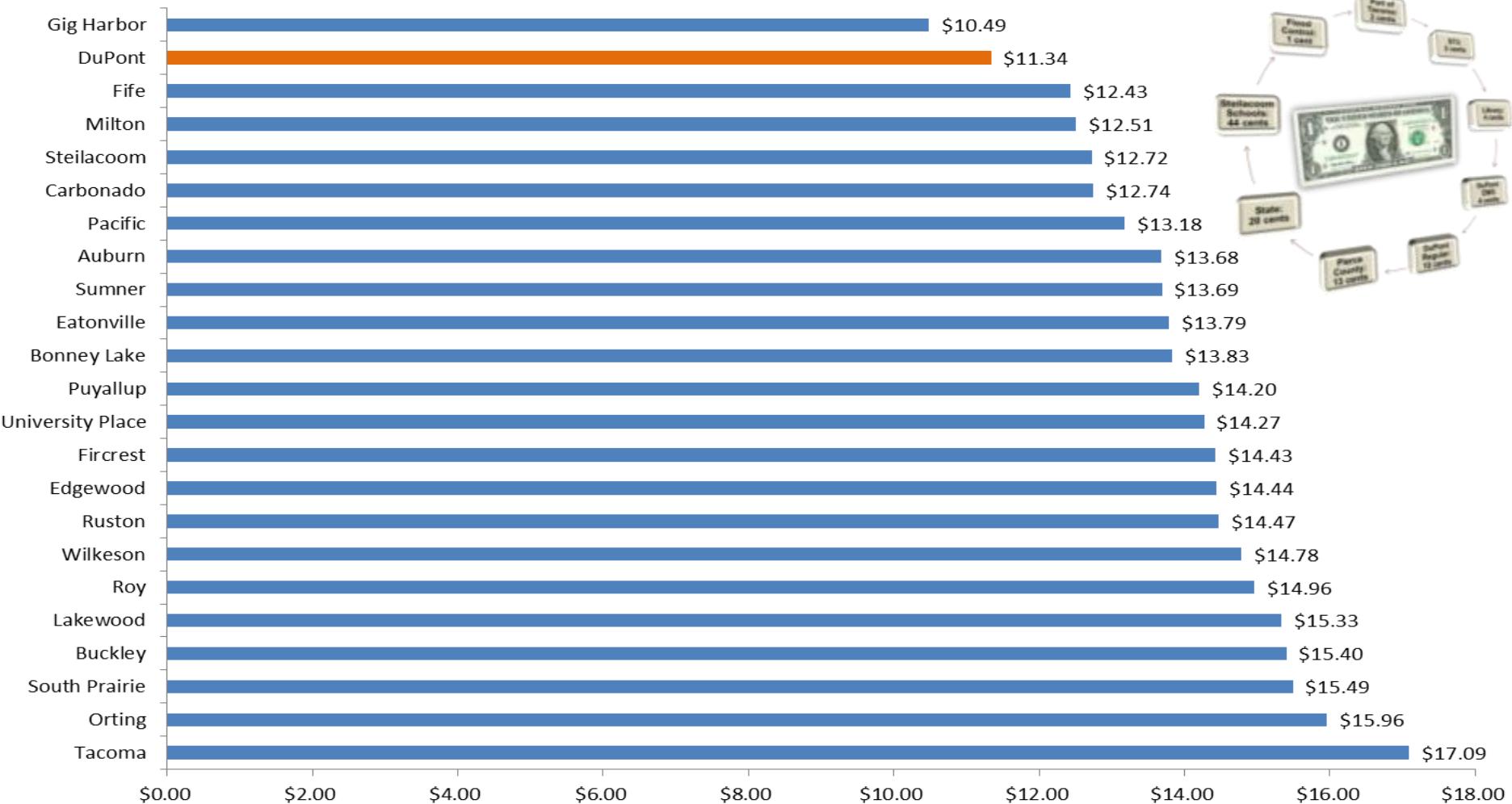
Cities' Regular Property Tax Plus Fire and EMS



Cost



Cities' Total Tax Rates: State, County, Schools, Transit, etc.



Cost



- Costs are above current \$983,315 EMS Expense
 - Today, City makes up ~\$300k shortfall in EMS levy & cost
- In a Fire District citizens make up difference, NOT the City

DFD Component Costs

4 Person ALS Additional Component Costs			
Item	Recurring Cost	Number	Total Additional Needed
Battalion Chief	\$135,000	1	\$135,000
FF/Paramedic	\$120,000	6	\$720,000
FF/EMT	\$110,000	1	\$110,000
MSO	\$125,000	1	\$125,000
Physician	\$30,000	N/A	\$30,000
Total		9	\$1,120,000

4-person Response

Private Contract
(2 Person Response)

Private Contract	
First Year	\$1,200,000
Fifth Year	\$1,458,608

5-person Response

5 Person Additional ALS Component Costs			
Item	Recurring Cost	Number	Total Additional Needed
Battalion Chief	\$135,000	1	\$135,000
FF/Paramedic	\$120,000	6	\$720,000
FF/EMT	\$110,000	4	\$440,000
MSO	\$125,000	1	\$125,000
Physician	\$30,000	N/A	\$30,000
Total		12	\$1,450,000

Cost



Extra Annual Cost

Citizens' Annual Cost Above Current EMS \$.50 Levy								
Method (Annual Cost)	levy cost per \$1,000	Home Value						
		\$25,000	\$50,000	\$100,000	\$200,000	\$300,000	\$400,000	\$500,000
DFD 4 person	\$0.79	\$19.72	\$39.44	\$78.87	\$157.75	\$236.62	\$315.49	\$394.37
DFD 5 person	\$1.02	\$25.53	\$51.06	\$102.11	\$204.23	\$306.34	\$408.45	\$510.56
Annex	\$2.83	\$70.75	\$141.50	\$283.00	\$566.00	\$849.00	\$1,132.00	\$1,415.00
Private Contract Year 1	\$0.85	\$21.13	\$42.25	\$84.51	\$169.01	\$253.52	\$338.03	\$422.54
Private Contract Year 5	\$1.03	\$25.68	\$51.36	\$102.72	\$205.44	\$308.16	\$410.88	\$513.59

Extra Monthly Cost

Citizens' Monthly Cost Above Current EMS \$.50 Levy								
Method (Monthly Cost)	levy cost per \$1,000	Home Value						
		\$25,000	\$50,000	\$100,000	\$200,000	\$300,000	\$400,000	\$500,000
DFD 4 person	\$0.79	\$1.64	\$3.29	\$6.57	\$13.15	\$19.72	\$26.29	\$32.86
DFD 5 person	\$1.02	\$2.13	\$4.25	\$8.51	\$17.02	\$25.53	\$34.04	\$42.55
Annex	\$2.83	\$5.90	\$11.79	\$23.58	\$47.17	\$70.75	\$94.33	\$117.92
Private Contract Year 1	\$0.85	\$1.76	\$3.52	\$7.04	\$14.08	\$21.13	\$28.17	\$35.21
Private Contract Year 5	\$1.03	\$2.14	\$4.28	\$8.56	\$17.12	\$25.68	\$34.24	\$42.80

Additional monthly costs for various home values:

\$175,000: \$14.89

\$250,000: \$25.53

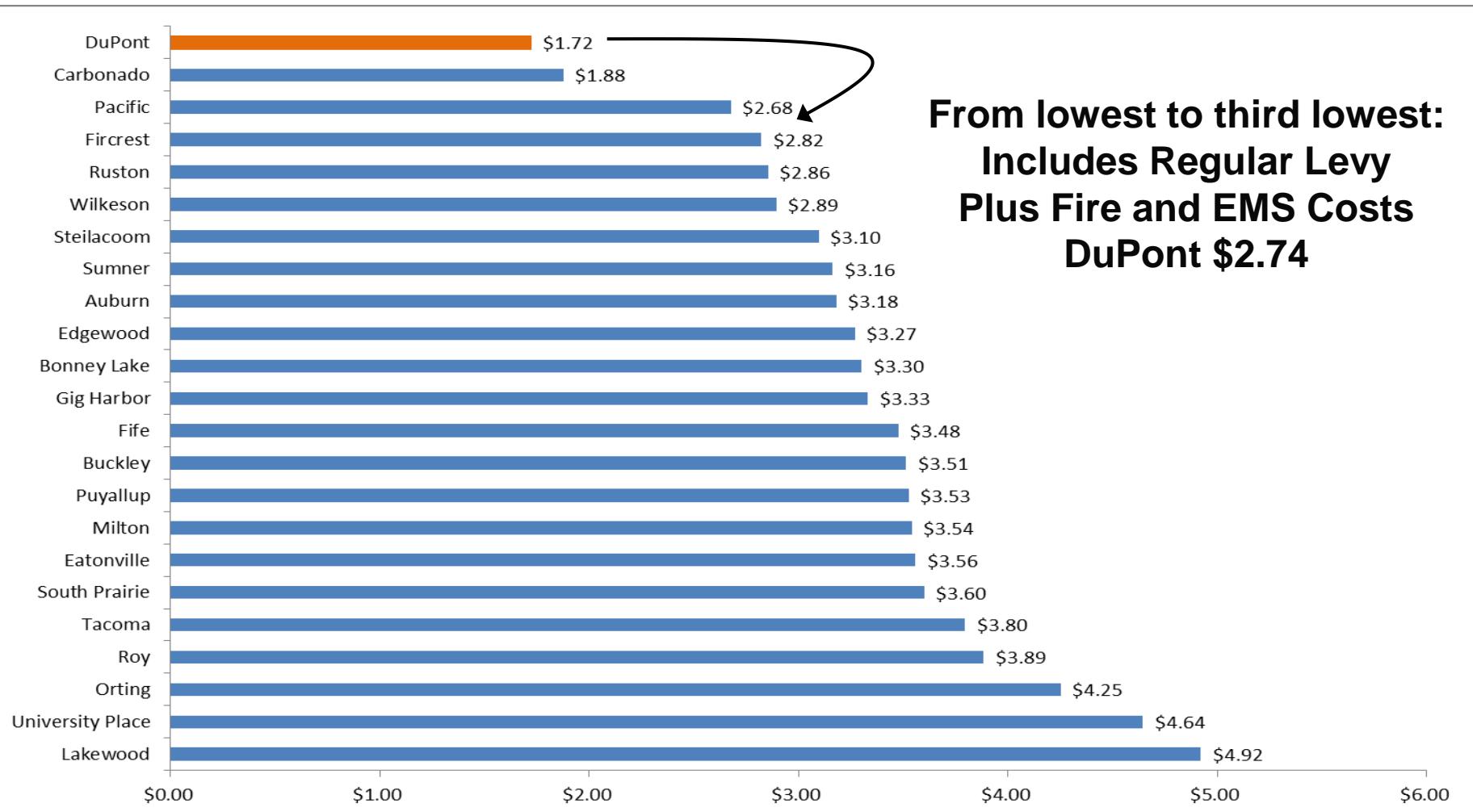
\$325,000: \$27.68

\$600,000: \$44.68

Cost



DuPont Property Tax with 5-Person Response

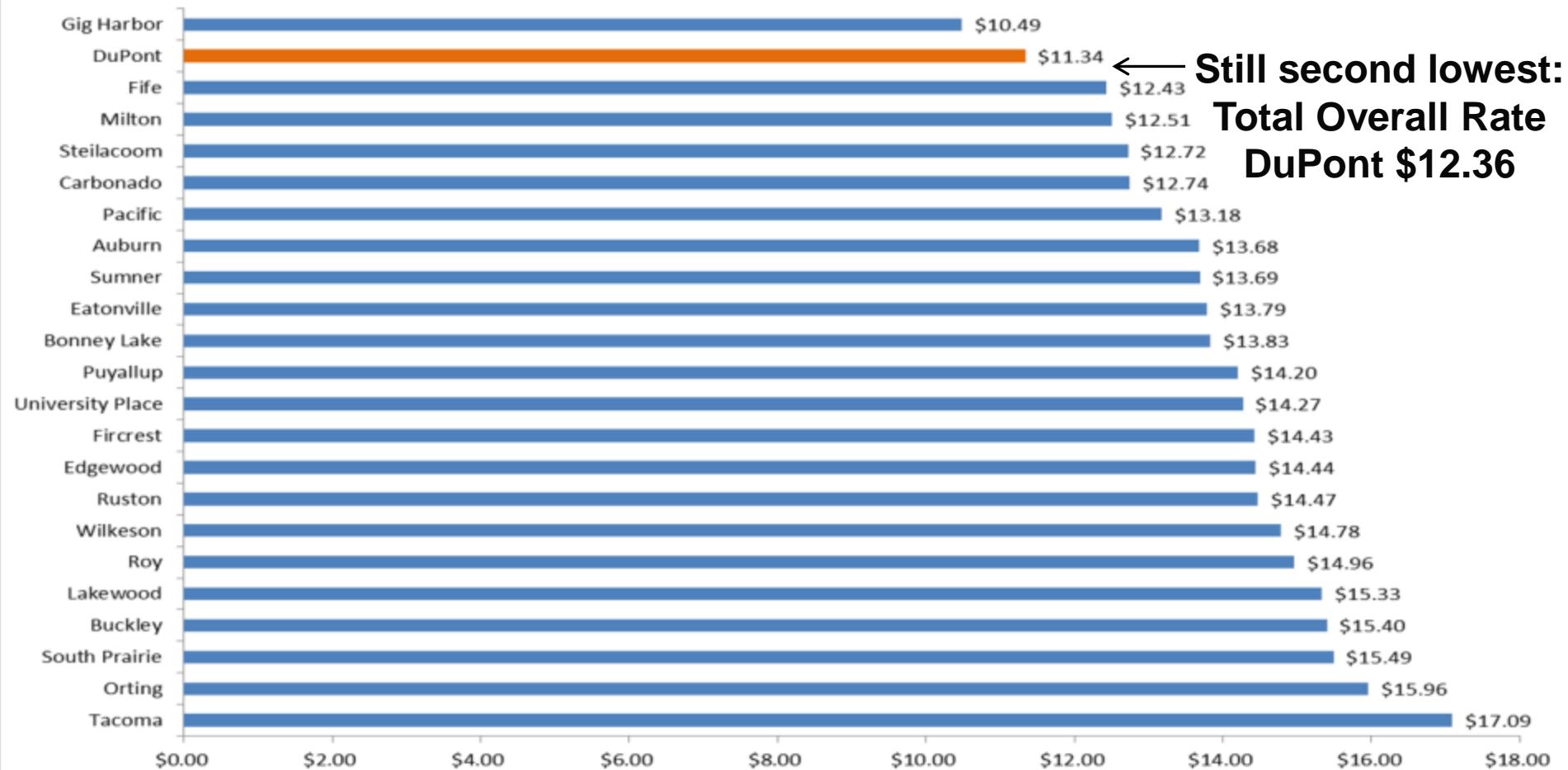


**From lowest to third lowest:
Includes Regular Levy
Plus Fire and EMS Costs
DuPont \$2.74**

Cost



Cities' Total Tax Rates: State, County, Schools, etc.



ALS Task Force Recommendations



- **ALS in DuPont as soon as possible**
- **DFD provide 5-person response with transport**
 - \$1.02 above current levy & \$1.52 per \$1,000 total
- **Acknowledges 4-person response would be an adequate way to start ALS**
 - Lesser service
 - Greater risk w/no secondary response in DuPont
 - \$.79 above current levy & \$1.29 per \$1,000 total
- **Private contract does not have enough value**
 - 2-person response means we still have to do BLS
 - No extra benefit of having FFs
 - Cost climbs 5% every year

Questions, Discussion and Input



- Coming in, did you know DuPont does not have dedicated Paramedics or ALS?
- Does everyone understand BLS vs. ALS care?
- Do we need ALS?
- Do you agree with ALS Task Force?
- Does the relatively small jump in cost from 4-person to 5-person make sense?
- Would you support a levy to get ALS?
- What does Council need to hear?

Community Feedback



- Meetings with service organizations, clubs, Community Village Policing meetings, Patriot's Landing, businesses
- Feedback:
 - Citizens routinely expressed surprise and concern that we do not have Paramedics and ALS
 - Citizens highly desired no out of pocket costs for residents
 - Citizens uniformly and eagerly support levy for Task Force recommendation of 5-person response
- Common questions
 - Why not volunteers? (State 24/7 law, availability of reserves)
 - What happens if Falck does not show up? (BLS w/transport)
 - If ALS established, will residents be responsible for co-pays or full cost if no insurance? (Recommend not to give residents value and recognition for paying in though levy)

Ballot Process



Vote 25 Apr

Advertise
then May
8 Appoint

No City
Action

No City
Action

2017 Submittal Deadlines

ELECTION DATES	FEB. 14, 2017	APR. 25, 2017	AUG. 1, 2017	NOV. 7, 2017
Jurisdiction's Responsibility and Deadlines				
1. Resolution				
2. Resolution Cover Sheet				
3. Explanatory Statement	Dec. 16, 2016	Feb. 24, 2017	May 12, 2017	Aug. 1, 2017
4. For and Against Committee Appointment Form				
Committee's Responsibility and Deadlines				
Statement "For" and Statement "Against" <i>(Written by the committees for or against the measure and emailed by this date.).</i>	Dec. 20, 2016	Mar. 1, 2017	May 16, 2017	Aug. 4, 2017
Rebuttal Statement <i>(Written by the committees for or against the measure and emailed by this date.)</i>	Dec. 22, 2016	Mar. 3, 2017	May 18, 2017	Aug. 8, 2017



QUESTIONS?

Mayor Mike Courts
mcourts@dupontwa.gov

Chief Larry Creekmore
lcreekmore@dupontwa.gov