
Wood Space Heating Device Work Group – July 19, 2018

In Attendance:

Voting Members

Ross Adkins
 Dan Givens
 Dave Turbovsky
 Chad Schumacher
 Jimmy Fox
 Rick Solie
 Donna Robertson
 Lisa Baraff
 Dave Fish

Non-Voting Members

Nick Czarnecki, FNSB Air Quality
 Cindy Heil, ADEC
 Dan Brown, EPA
 Bob, Sierra Research

Facilitation Team

Brian Rogers
 Jana Peirce
 Michelle Ohnesorge
 Sherry Modrow

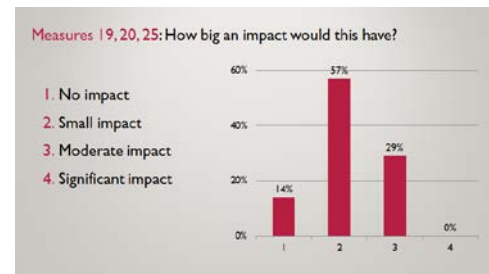
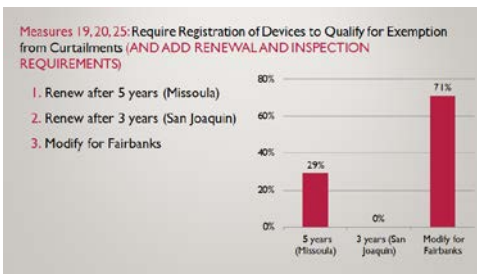
Priorities for Work Group Discussion

	Needs Fairbanks Modification	Impact/ Priority	Wtd. Priority
Measure 3, 22: Require installation permits for all solid fuel burning devices in any structure (not just new construction) AND allow installation of only US EPA-certified pellet stoves in newly constructed residences in the nonattainment area	100%	79%	1
R5: Ban New Installations – Hydronic Heaters (allow replacement of existing outdoor boilers with outdoor pellet boilers)	86%	79%	2
Measure 16/Public 9: Require Notice and Proof of Destruction or Surrender of Removed, Uncertified Devices (i.e. date certain removal of uncertified devices)	50%	71%	3
Measure 8: Prohibit Installation of Solid Fuel Heating Device in New Construction	100%	67%	4
Stakeholder 3: Require Electrostatic Precipitators (ESP)		67%	5
Measure 9: Limit the Density of Solid Fuel Heating Devices in New Construction	86%	62%	6
Measure 1: Surcharge on Device Sales (set at \$30/unit in WA state with 1/3 going to education, and 2/3 to enforcement)	100%	57%	7
ADEC 4: Wood/solid fuel heating recognition program for responsible wood burners		54%	8
Public 11: Mandatory Maintenance Requirements		54%	9
Measure 24: Require Permanent Installed Alternative Heating Method in Rental Units (i.e. Prohibit/remove wood devices from being sole source of heating in non-owner occupied dwelling.)	63%	50%	10
Measures 10: Install EPA-Certified Device Whenever a Fireplace or Chimney in Remodeled	88%	47%	11

	Needs Fairbanks Modification	Impact/Priority	Wtd. Priority
R12: Replace Uncertified Stoves in Rental Units (under “options not previously considered”)		47%	12
Public 8: Mandatory Installation Requirements of all devices		45%	13
ADEC 5: Reduce density of solid fuel burning appliances		43%	14
Measures 19, 20, 25: Require Registration of Devices to Qualify for Exemption from Curtailments (AND ADD RENEWAL AND INSPECTION REQUIREMENTS)	71%	38%	15
Stakeholder 7: Tax Credits for Device Maintenance		37%	16
Public 10: Limitation of wood fired heating devices sales		29%	17
R4: All Wood Stoves Must be Certified (Non-certified wood stoves and fireplace inserts must be removed from buildings in the non-attainment area at time of sale and may not be resold or installed elsewhere.)	67%	NA	18

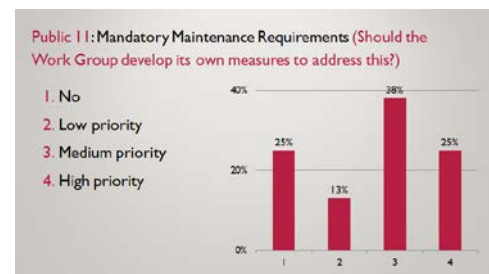
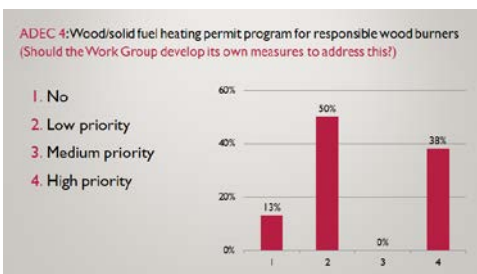
Responses: 7 Modify for Fairbanks: 71%

Responses: 7 Impact (Wtd. Avg.): 38%

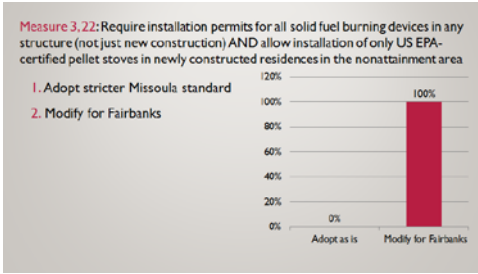


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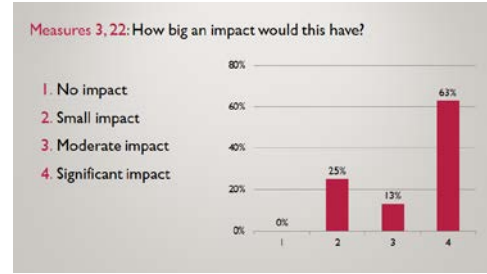
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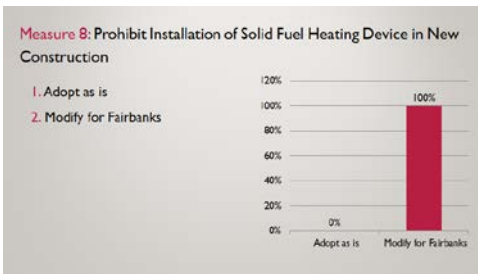
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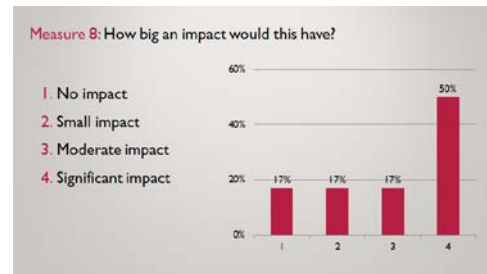
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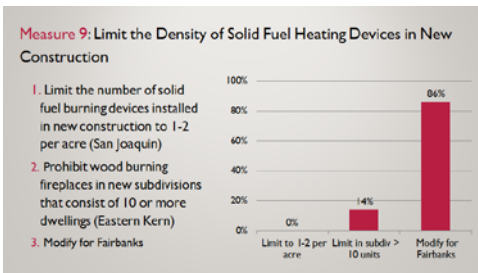
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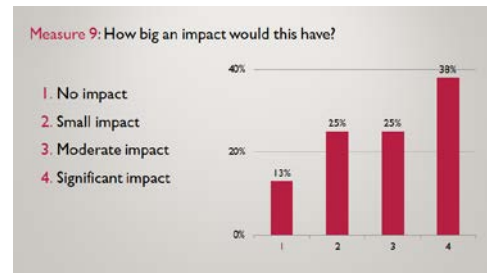
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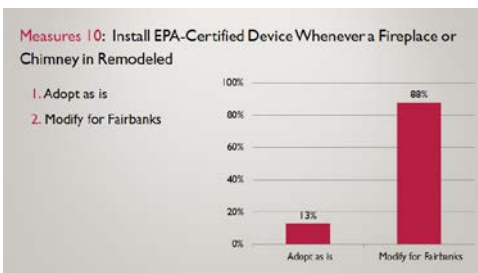
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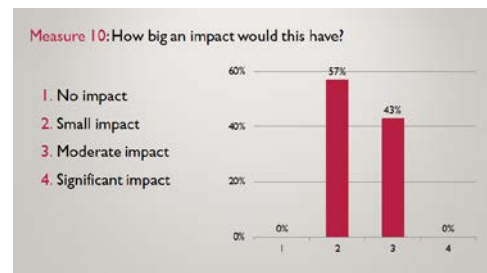
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Responses: 8 Modify for Fairbanks: 88%

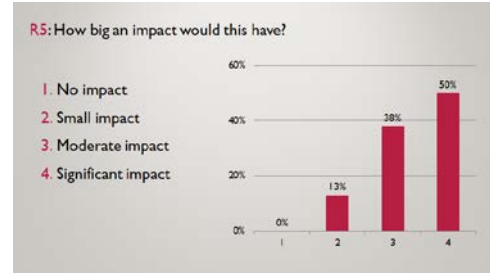
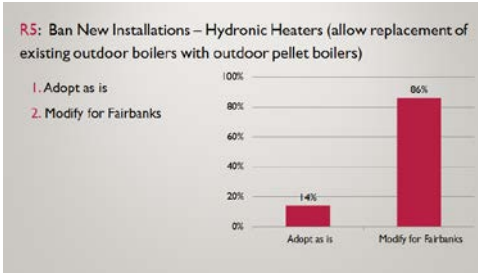


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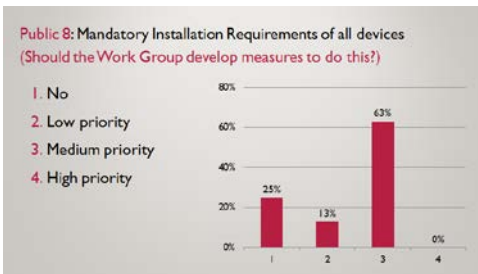


Responses: 7 Modify for Fairbanks: 86%

Responses: 8 Impact (Wtd. Avg.): 79%

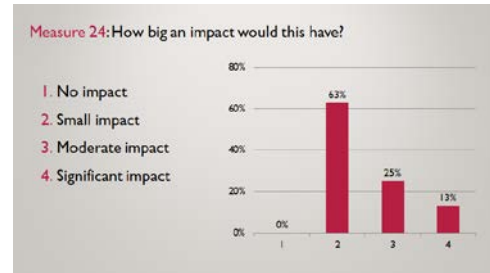
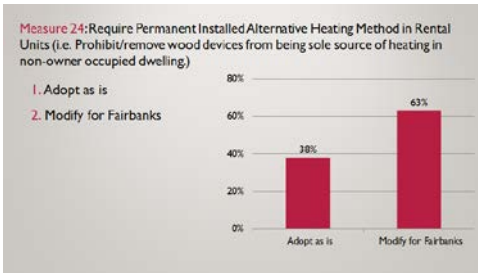


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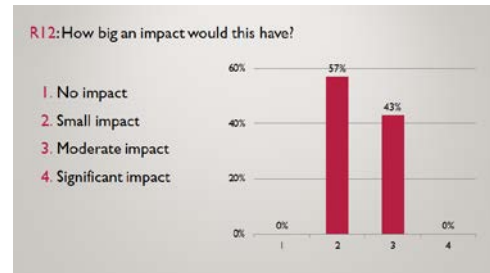
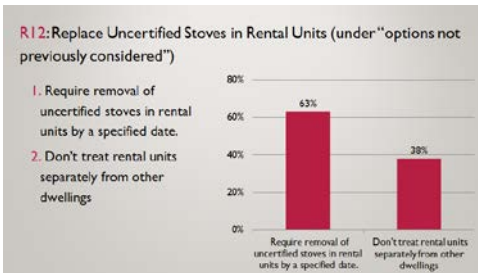
Responses: 8 Modify for Fairbanks: 63%

Responses: 8 Impact (Wtd. Avg.): 50%

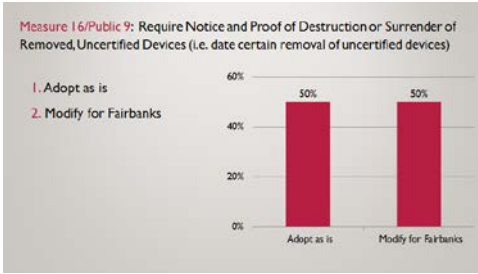


Responses: 8 Require removal: 63%

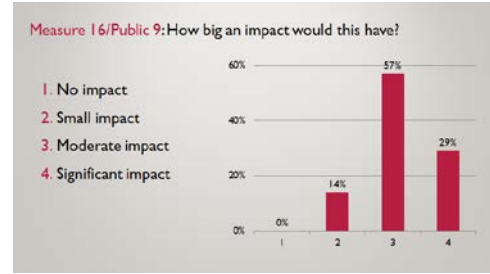
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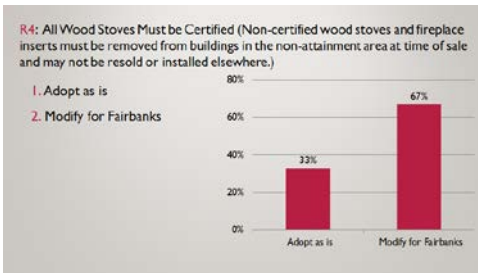
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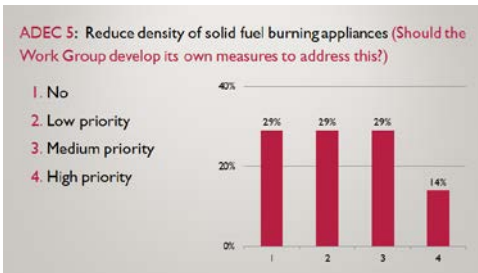
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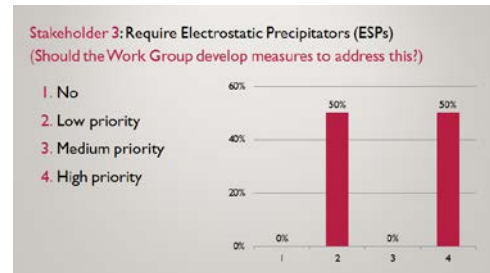
Responses: 6 Modify for Fairbanks: 67%



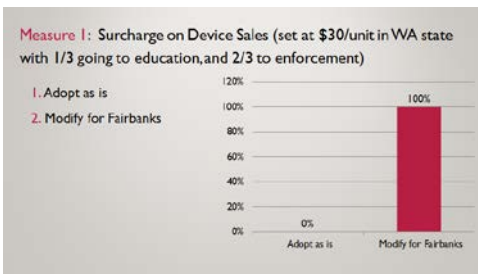
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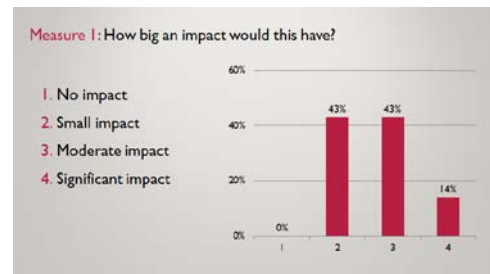
Responses: 8 Priority (Wtd. Avg.): 67%



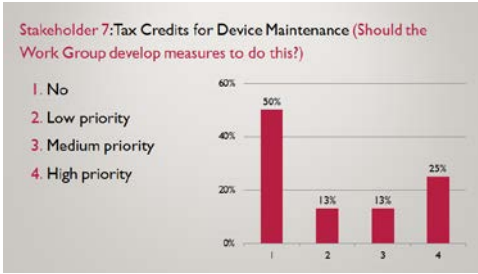
Responses: 7 Modify for Fairbanks: 100%



Responses: 7 Impact (Wtd. Avg.): 57%



Responses: 8 Priority (Wtd. Avg.): 37%



Responses: 8 Priority (Wtd. Avg.): 29%

