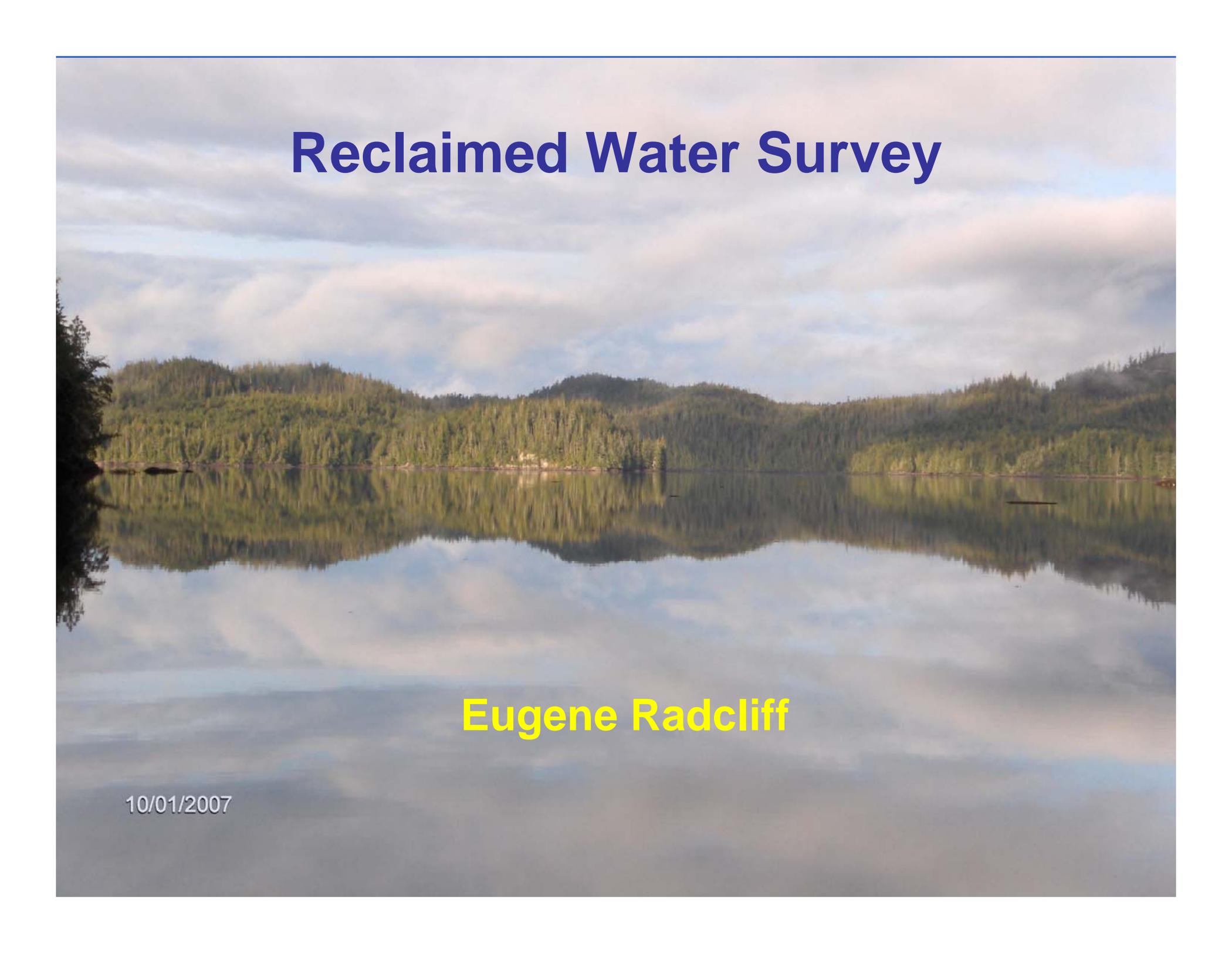


Reclaimed Water Survey



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Purpose of Survey

The Legislature directed Ecology to:

- ◆ The extent that reclaimed water and water conservation mentioned in current local water plans.

Other issues Ecology looked at:

- ◆ Preferred funding mechanisms for reclaimed water projects.
- ◆ Is reclaimed water being considered in water infrastructure planning.
- ◆ Why are organizations are considering reclaimed water projects.
- ◆ The size of communities looking at reclaimed water projects.
- ◆ Determine the general attitude towards reclaimed water.
- ◆ Potential for cooperation between organizations.

Survey Questions

1. Does your organization produce or plan to produce reclaimed water?
2. If your organization does produce (or plans to produce) reclaimed water, what was the reason for that decision?
3. If your organization does not produce reclaimed water, why not?
4. Does your organization mention reclaimed water, water reuse, or water conservation in any of its water plans or local ordinances?

Survey Questions

5. To what degree does your organization's water plans or local regulations emphasize reclaimed water or reused water?
6. To what degree does your organization's water plans or local regulations emphasize water conservation?
7. Size of population served by your organization?
8. If your facility serves a small community, would it be willing to form a local or regional alliance to produce, distribute, and use reclaimed water?

Survey Questions

9. If no, what would it take to get your organization to change its mind about joining a reclaimed water alliance?
10. What types of financing tools would be useful in funding a reclaimed water plant or distribution system?
11. In general, how does your organization feel about the production, distribution and use of reclaimed water?

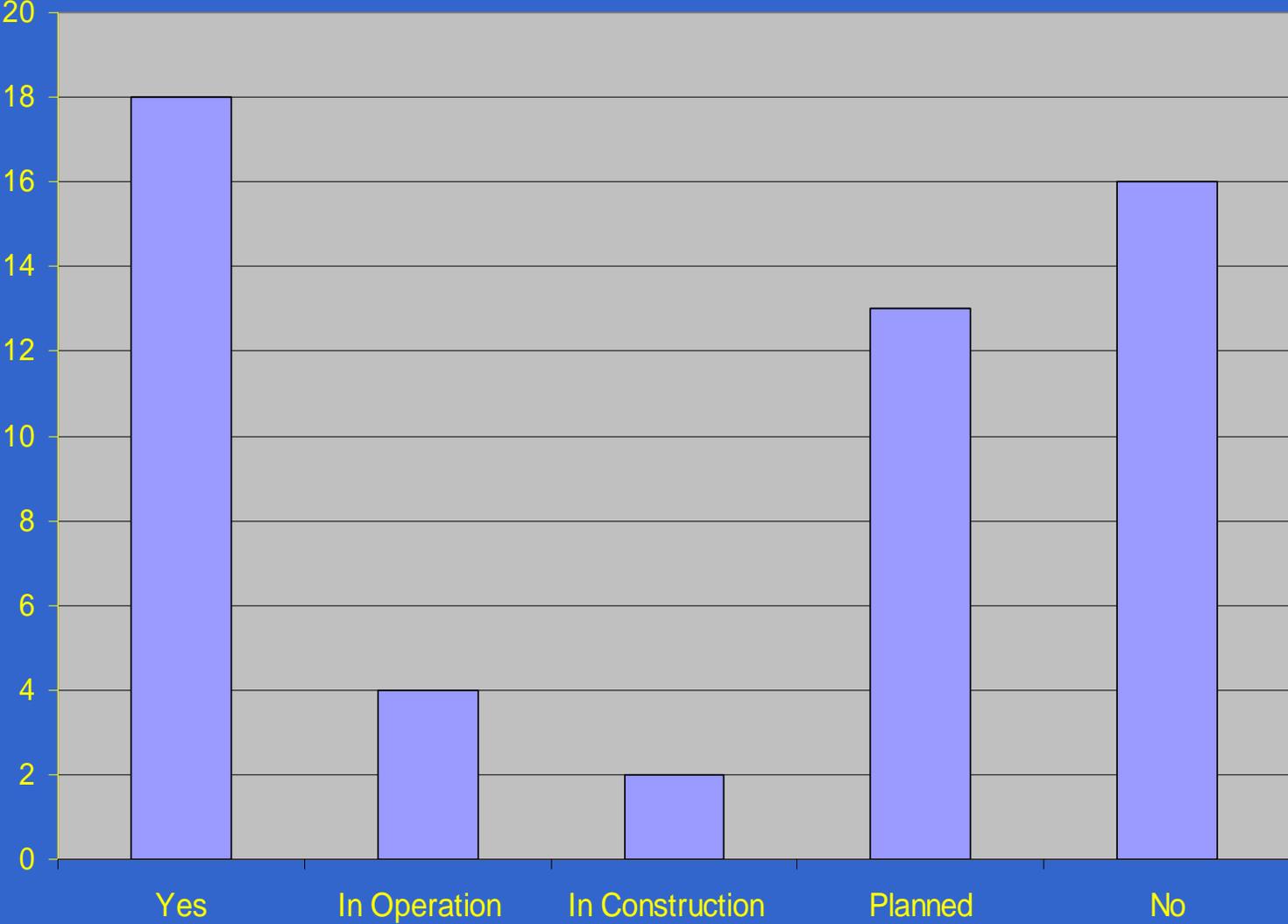
Reclaimed Water Survey Results

Number of Responses: 34 out of 38 PUD and Wastewater Systems

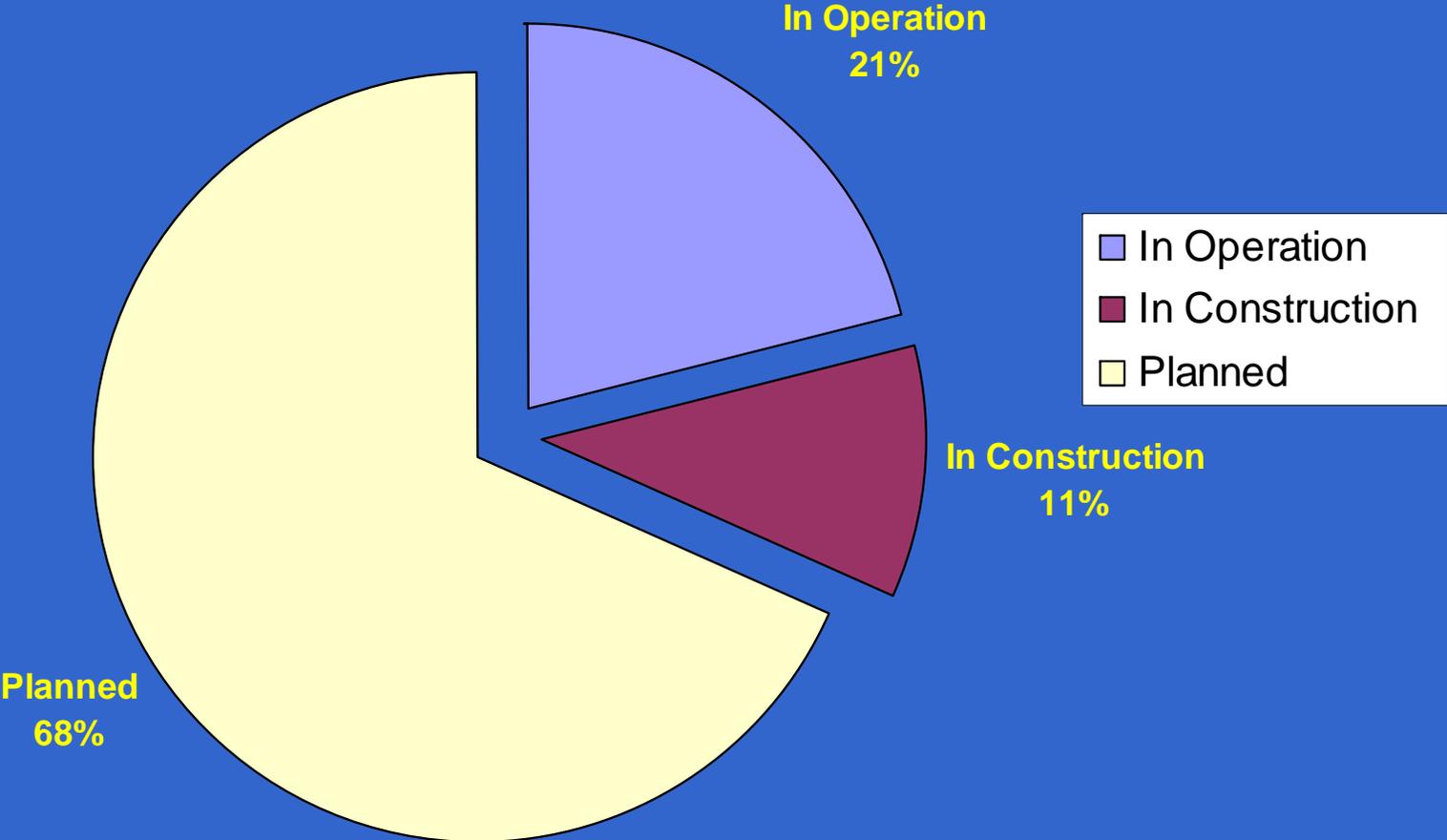
1. Does your organization produce or plan to produce reclaimed water?	Yes	In Operation	In Construction	Planned	No		
	18	4	2	13	16		
2. If your organization does produce (or plans to produce) reclaimed water, what was the reason for that decision? (Check all that apply)	To meet permit requirements	Reduce potable water consumption	The customers wanted reclaimed water.	To create, enhance, or preserve water rights	Other	No response	
	8	8	5	10	9	12	
3. If your organization does not produce reclaimed water, why not? (Check all that apply)	No regulatory requirement to do so	Lack of funding availability	Distribution system costs	Treatment costs	No customer base	Other	No response
	8	12	14	15	8	5	11
4. Does your organization mention reclaimed water, water reuse, or water conservation in any of its water plans or local ordinances?	Yes	Reclaimed Water	Water Reuse	Water Conservation	No	No response	
	28	14	13	24	5	1	
5. To what degree does your organization's water plans or local emphasize reclaimed water or reused water?	Great Degree	Little Degree	None	No response			
	9	11	10	4			
6. To what degree does your organization's water plans or local emphasize water conservation?	Great Degree	Little Degree	None	No response			
	19	8	3	4			
7. Size of population served by your organization?	< 10,000	10,001 – 50,000	50,001 – 100,000	> 100,000			
	13	12	5	4			
8. If your facility serves a small community, would it be willing to form a local or regional alliance to produce, distribute, and use reclaimed water?	Yes	No	Does not apply	No response			
	12	5	9	8			
9. If no, what would it take to get your organization to change its mind about joining a reclaimed water alliance? (Check all that apply)	Regulatory requirement	Funding availability	Growth / development	Decreasing supply of potable water	Other	No response	
	3	10	2	5	5	20	
10. What types of financing tools would be useful in funding a reclaimed water plant or distribution system? (Check all that apply)	Grants	Bonds	Cost Share	Low Interest Loans	Taxes	User Fees	No response
	31	6	16	17	6	13	3
11. In general, how does your organization feel about the production, distribution and use of reclaimed water?	Generally positive	Generally negative	Don't care	No response			
	25	2	2	5			

Question 1

Does your organization produce or plan to produce reclaimed water?

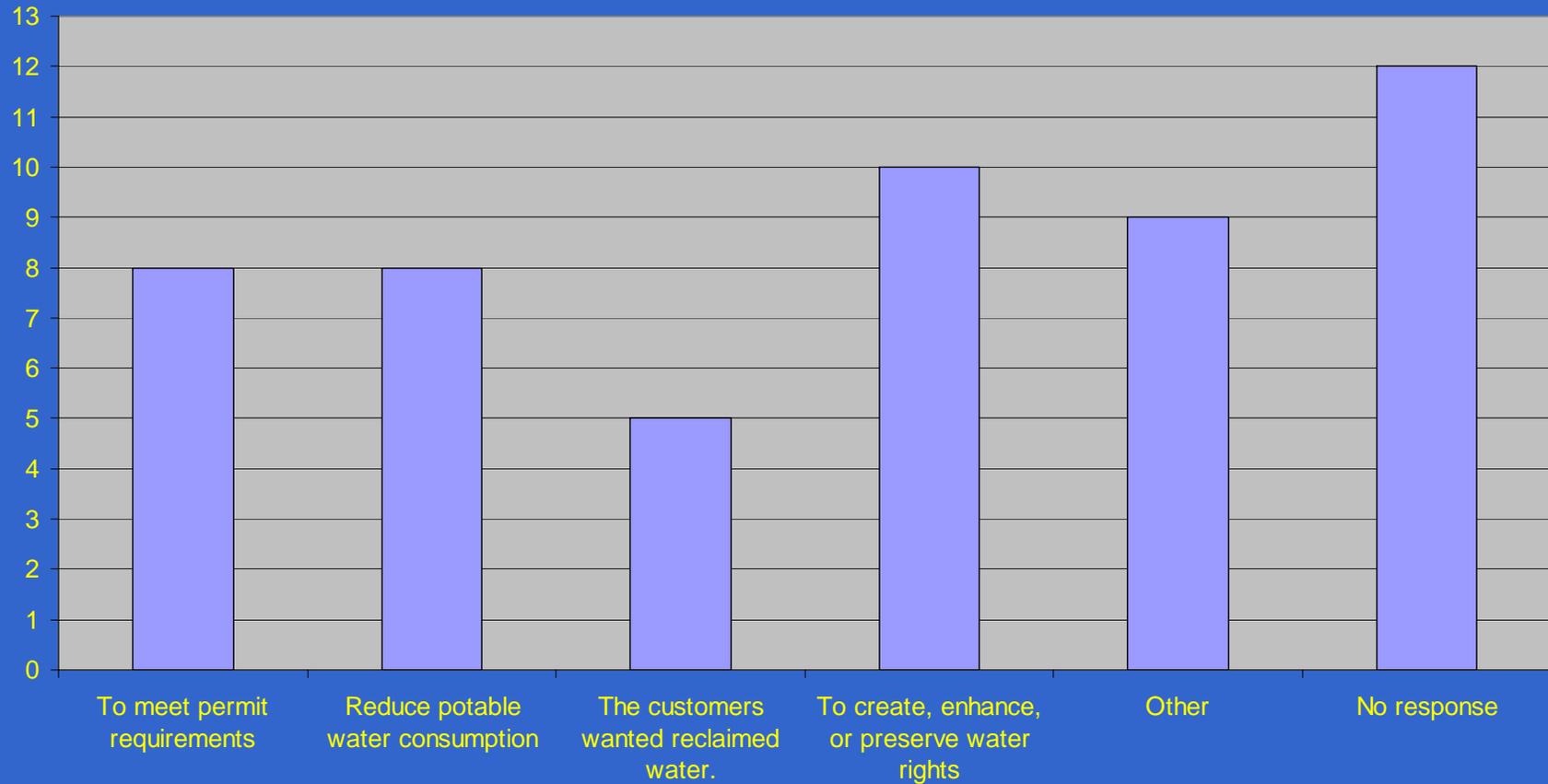


Reclaimed Water Facilities



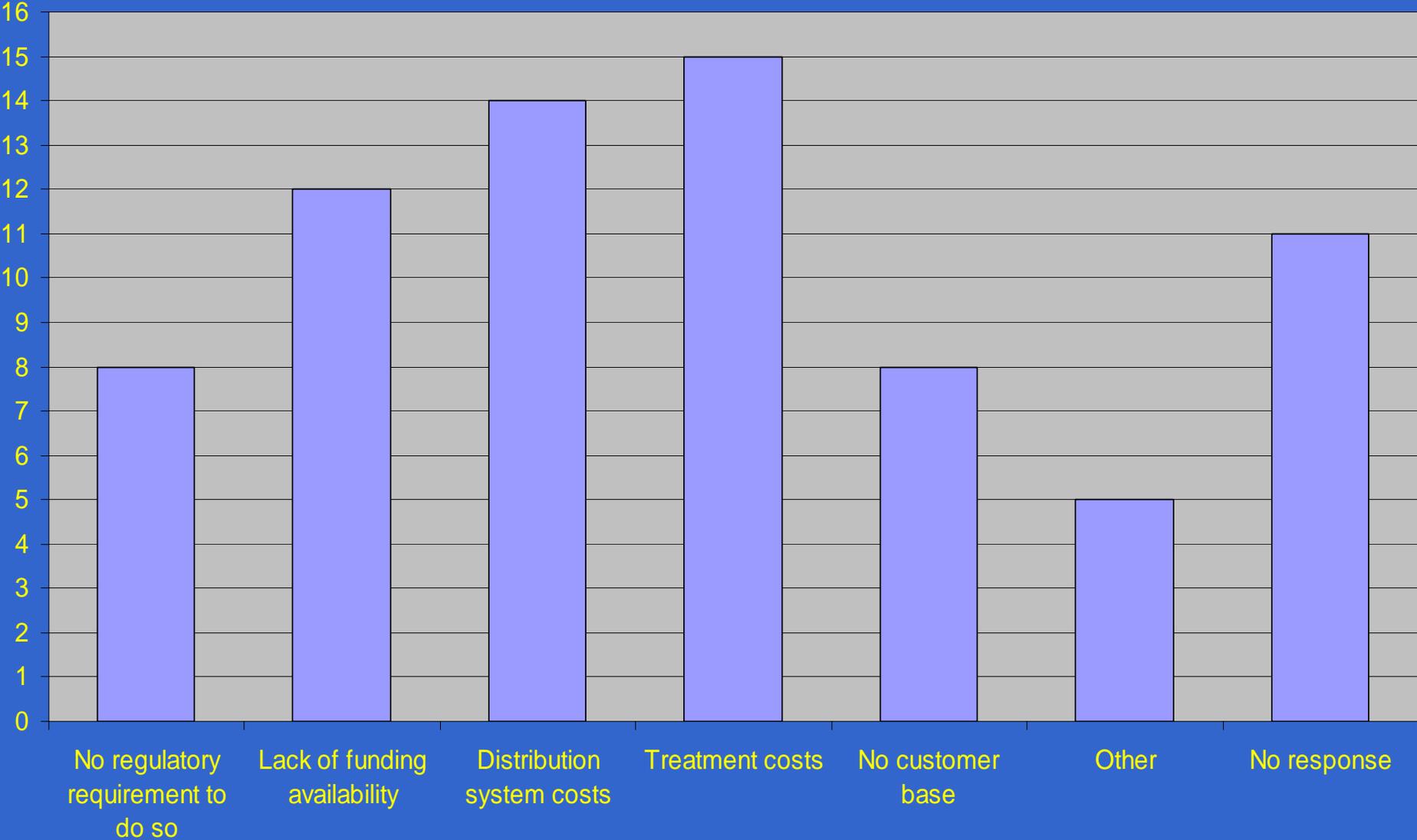
Question 2

■ If your organization does produce (or plans to produce) reclaimed water, what was the reason for that decision? (Check all that apply)



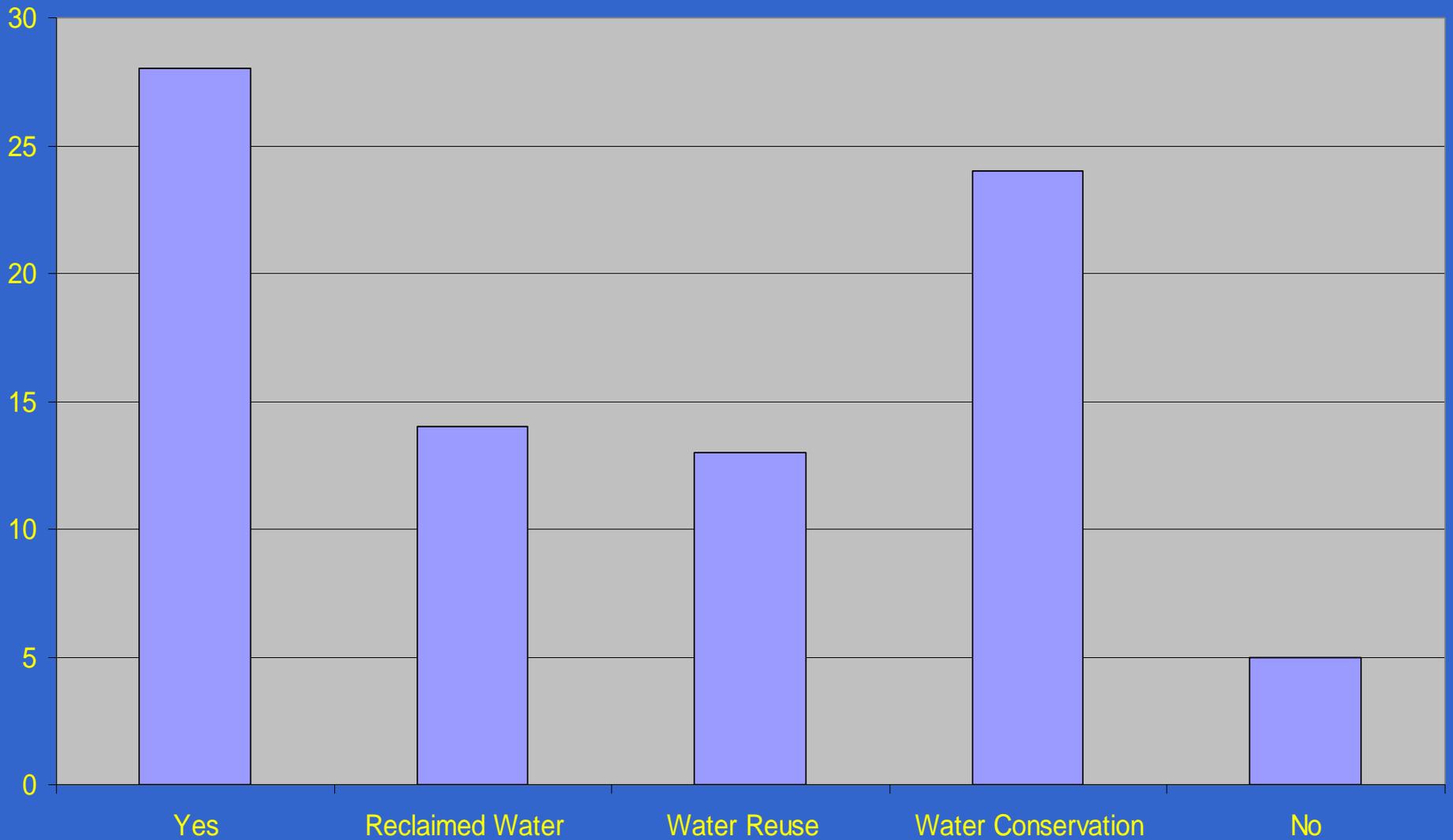
Question 3

■ If your organization does not produce reclaimed water, why not? (Check all that apply)



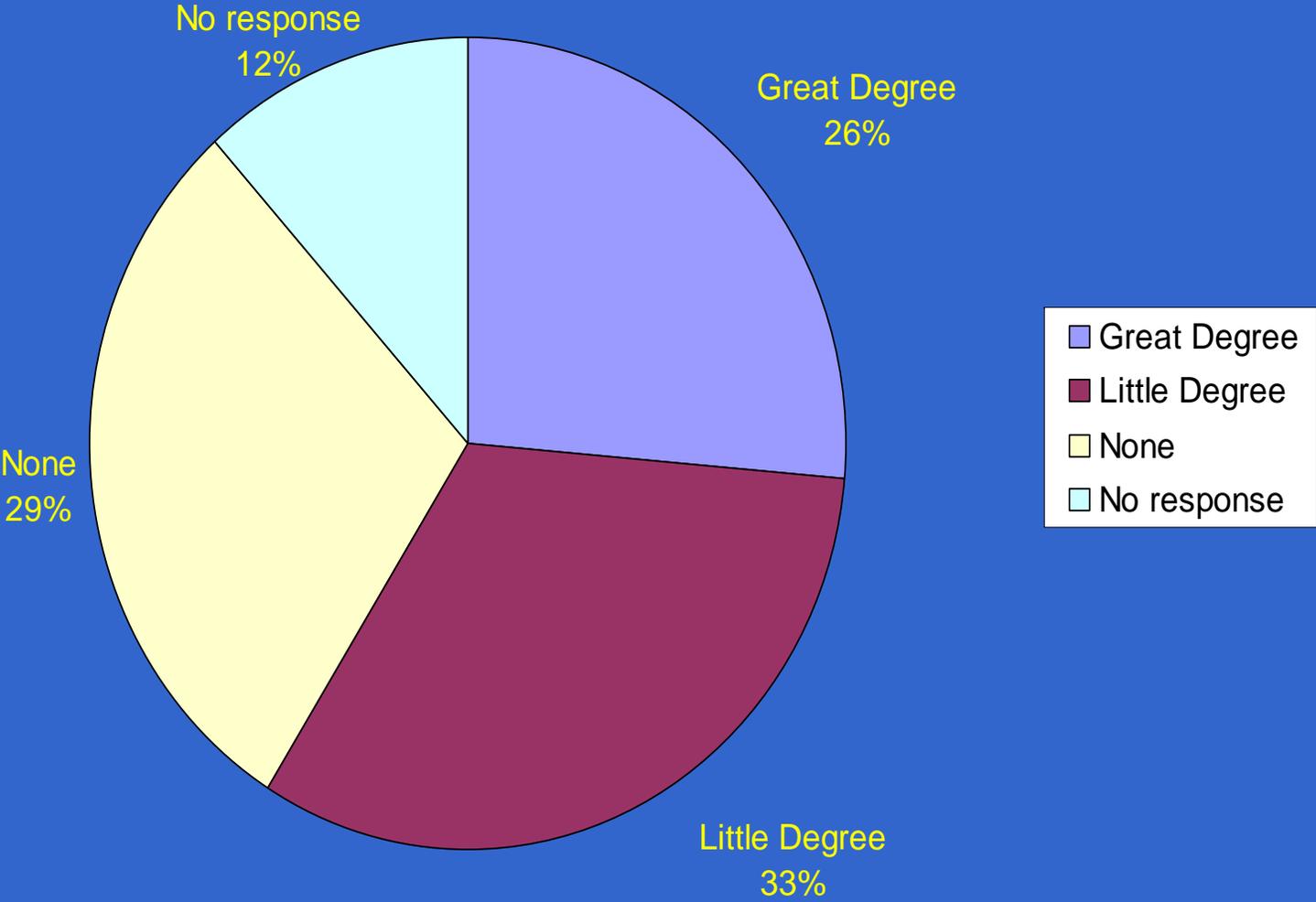
Question 4

Does your organization mention reclaimed water, water reuse, or water conservation in any of its water plans or local ordinances?



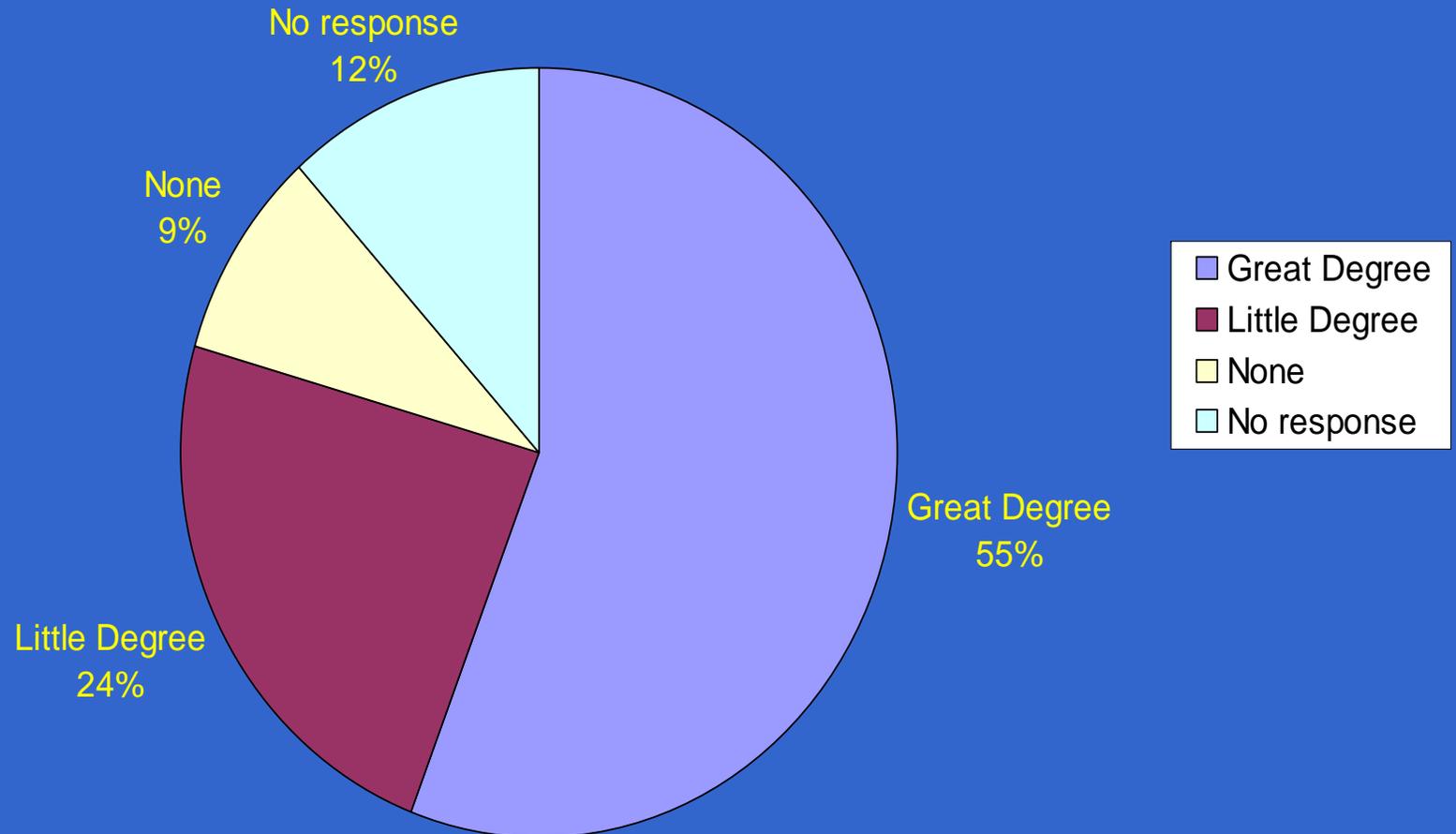
Question 5

To what degree does your organization's water plans or local ordinances emphasize reclaimed water or reused water?



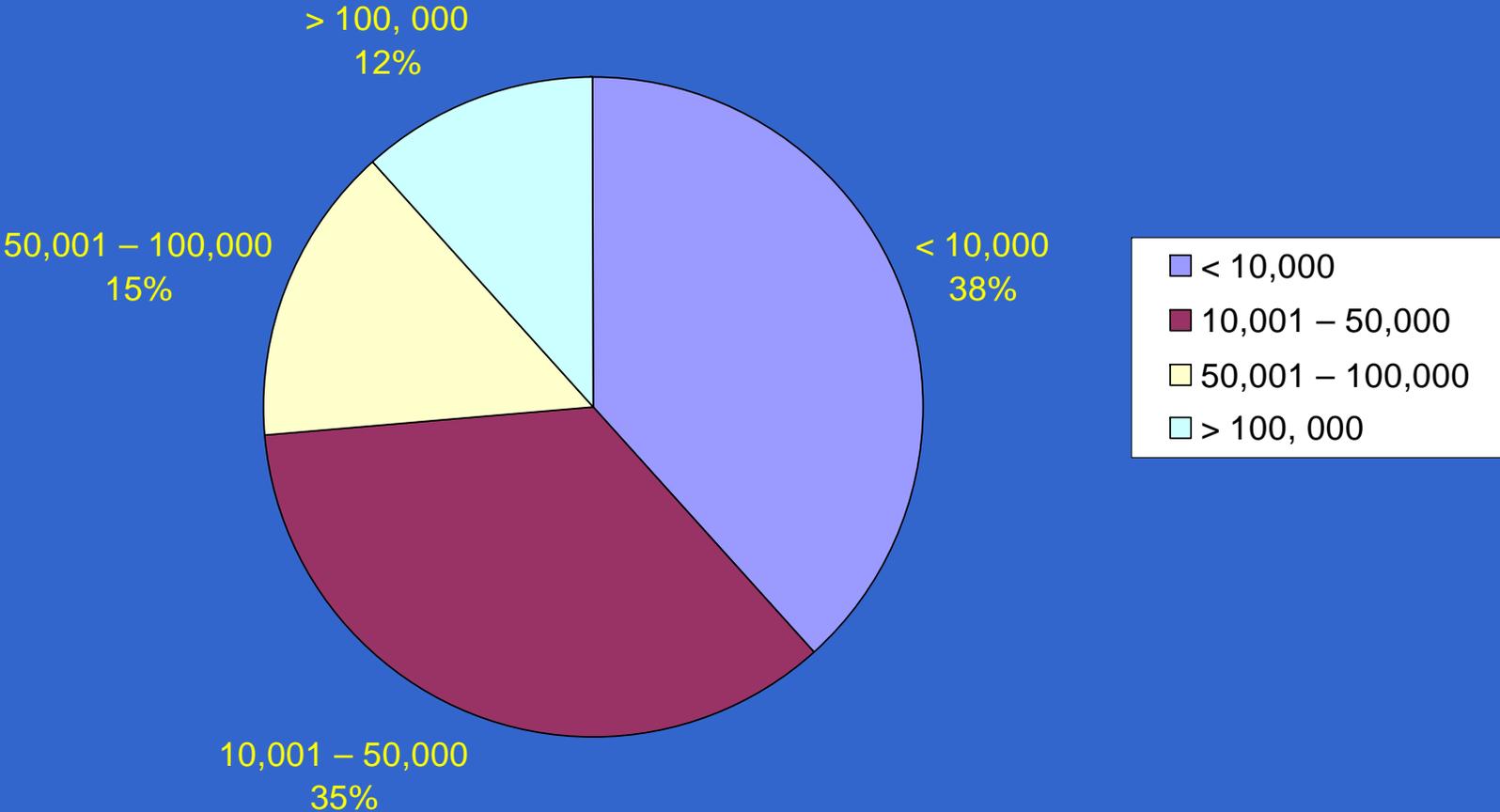
Question 6

To what degree does your organization's water plans or local ordinances emphasize water conservation?



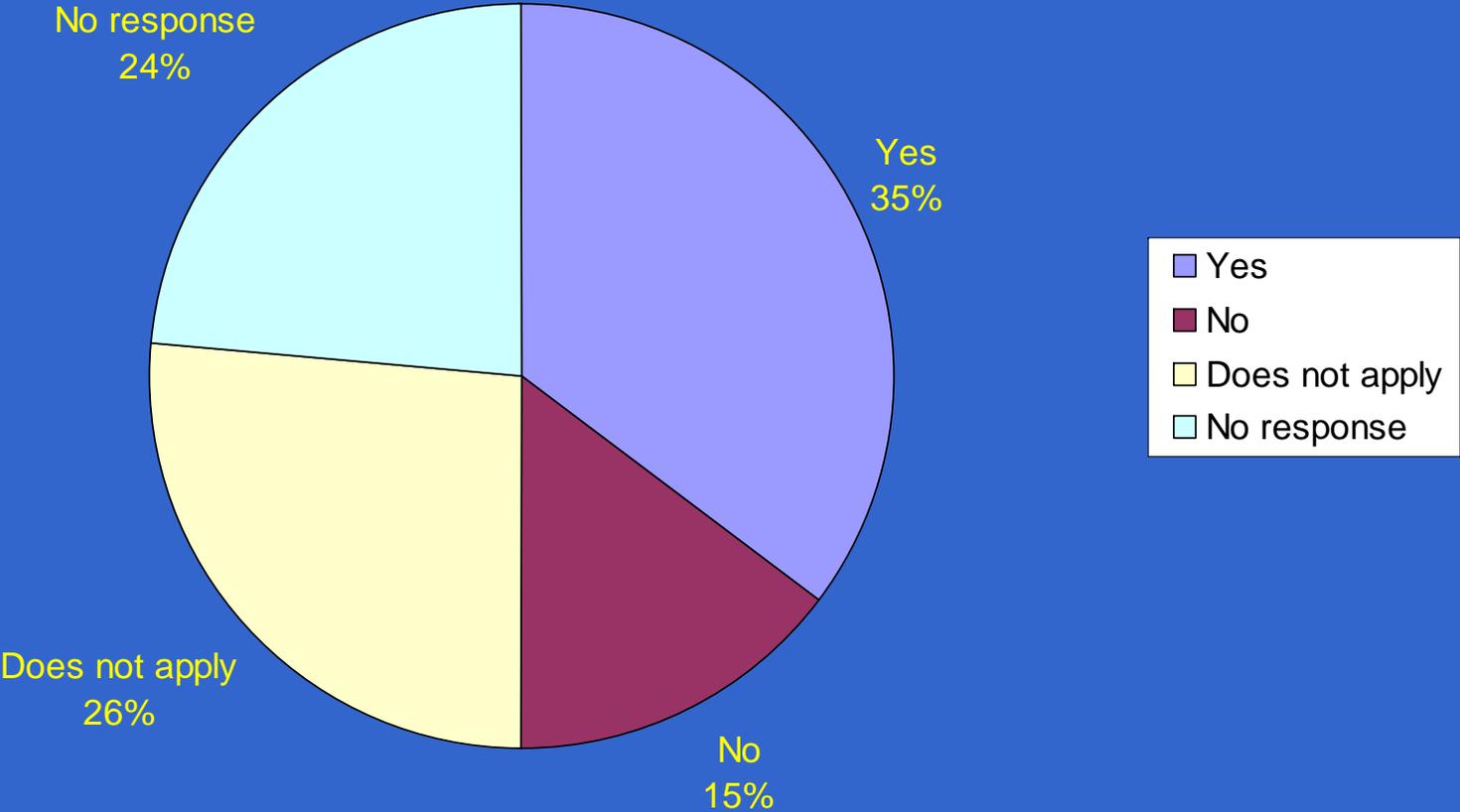
Question 7

Size of population served by your organization?



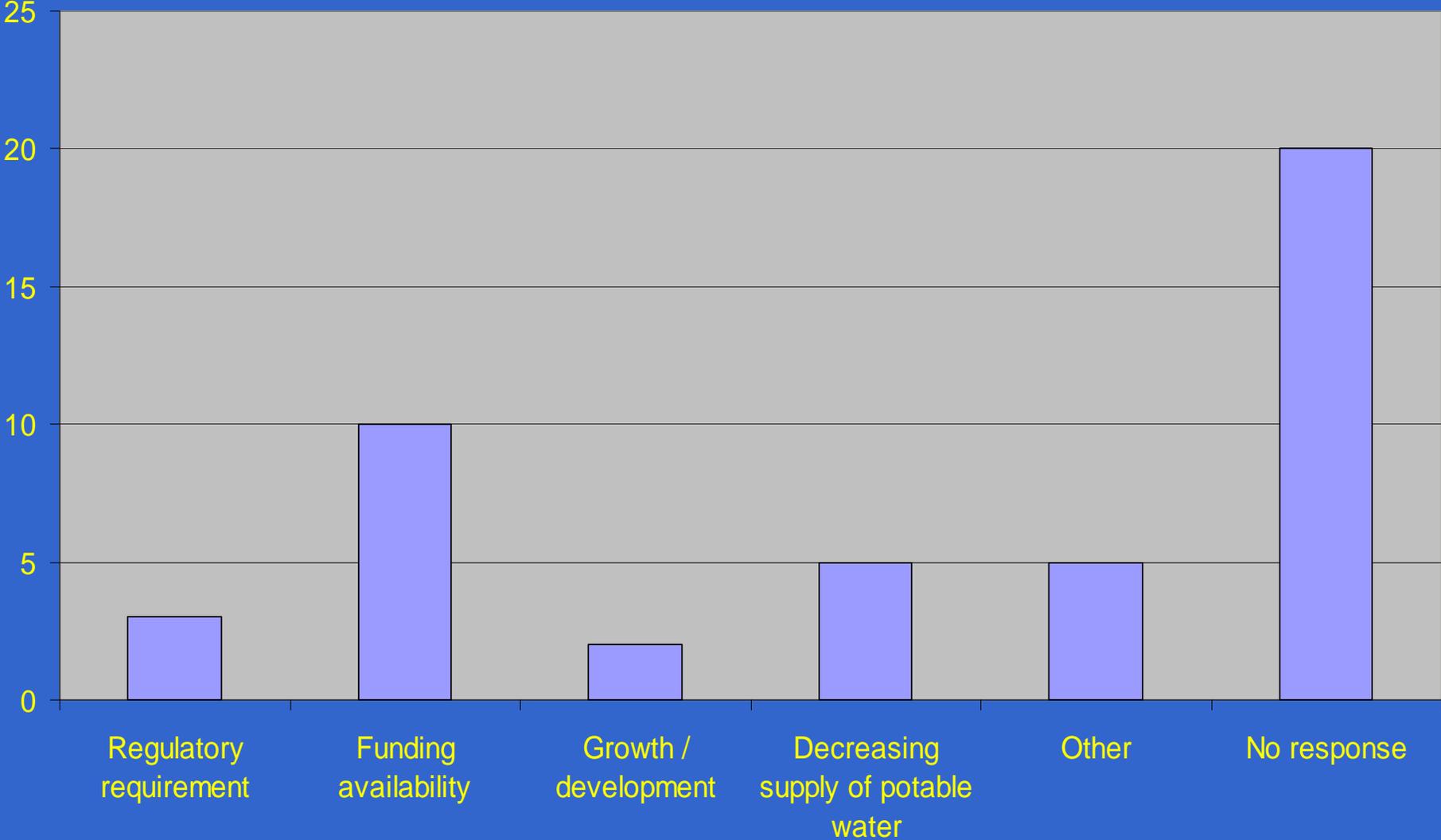
Question 8

If your facility serves a small community, would it be willing to form a local or regional alliance to produce, distribute, and use reclaimed water?



Question 9

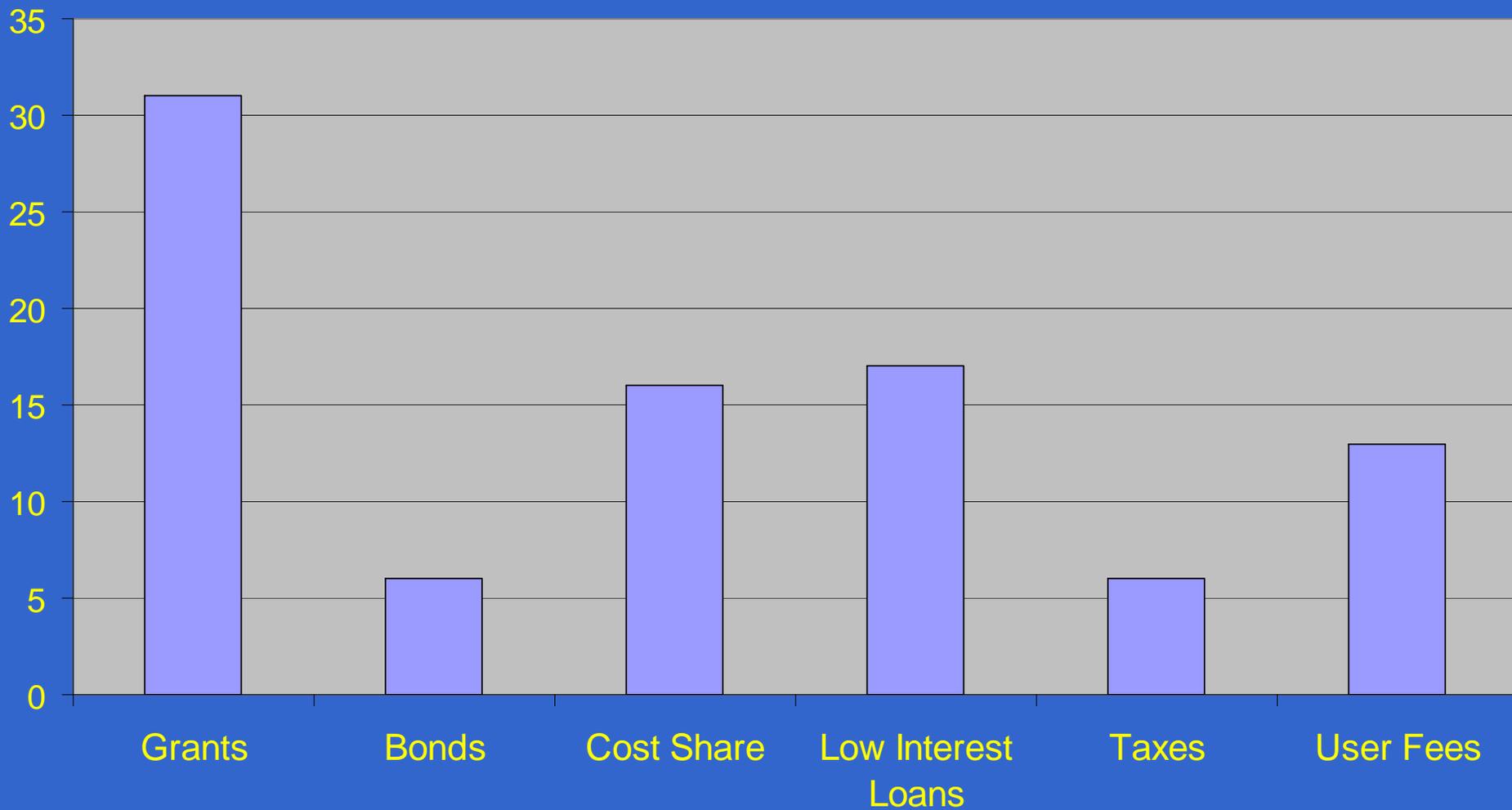
■ If no, what would it take to get your organization to change its mind about joining a reclaimed water alliance? (Check all that apply)





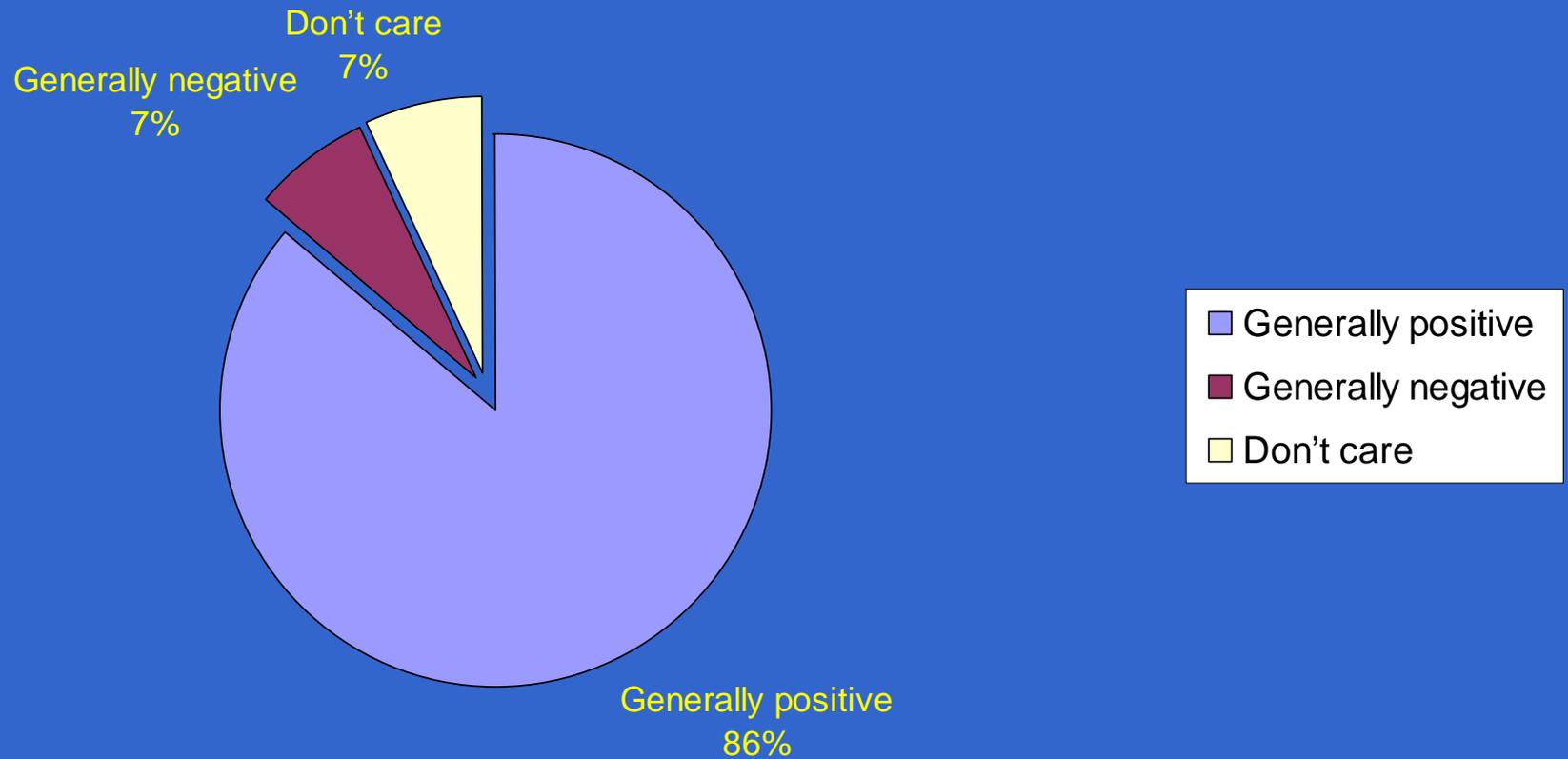
Question 10

What types of financing tools would be useful in funding a reclaimed water plant or distribution system? (Check all that apply)



Question 11

In general, how does your organization feel about the production, distribution and use of reclaimed water?



Respondents

Organization	Population Size	Type of Facility
Liberty Lake Sewer and Water District	< 10,000	WS, WW
Woodinville Water District	10,001-50,000	WS
Snohomish County PUD	10,001-50,000	PUD
Public Works: Wastewater Division	< 10,000	WW
Silverdale Water District	10,001-50,000	WS
Penn Cove Water and Sewer District	< 10,000	WS, WW
King County DNRP/WT	> 100,000	WW
Clark County PUD	> 100,000	PUD
Water and Waste Management	< 10,000	WS, WW
PUD #1 of Jefferson County	< 10,000	PUD
Chelan County PUD	< 10,000	PUD
Asotin County Public Utility District	10,001-50,000	PUD
Spokane County Utilities	50,001-100,000	U
Kitsap PUD (Water)	10,001-50,000	WS
Stevens County Public Utility District No. 1	10,001-50,000	PUD
Kitsap County Public Works	> 100,000	WW, SW
Clallum County PUD	< 10,000	PUD
Northshore Utility District	50,001-100,000	UD
Public Utility District #1 of Whatcom County	< 10,000	PUD
Southwest Suburban Sewer District	50,001-100,000	WW
Sammamish Plateau Water and Sewer District	50,001-100,000	WS, WW
Northeast Sammamish Sewer and Water District	10,001-50,000	WS, WW
Lake Stevens Sewer District	10,001-50,000	WW
Grays Harbor County	< 10,000	U
Cowlitz County PUD Water System	10,001-50,000	PUD
City of Shelton	< 10,000	WW, SW
Sunland Water District	< 10,000	WS
City of Port Townsend	< 10,000	WW
Columbia County	< 10,000	PW
Jefferson County	10,001-50,000	WW
Cedar River Water and Sewer District	10,001-50,000	WS, WW
Surface Water Management	> 100,000	WW
Clark Public Utilities	50,001-100,000	WS
Holmes Harbor Sewer District	< 10,000	WW

PUD
PW
SW
UD
U
WS
WW

Public Utility District
Public Works
Stormwater
Utility District
Utility
Water Supplier
Wastewater Treatment

Questions?