

## **MEETING AGENDA**

### **Southern Nevada Water Authority Integrated Resource Planning Advisory Committee 2020**



**Thursday, December 9, 2021**

**1:30 p.m.**

**Colorado River Conference Rooms, Southern Nevada Water Authority  
100 City Parkway, Seventh Floor, Las Vegas, Nevada**

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All items on the agenda are for action by the Advisory Committee, unless otherwise indicated. Items may be taken out of order. The committee may combine two or more agenda items for consideration, and the committee may remove an item from the agenda or delay discussions relating to an agenda item at any time.

Visit our website at [www.snwa.com](http://www.snwa.com) for agenda postings, copies of supporting material and approved minutes. This meeting will be available to view live on [www.snwa.com](http://www.snwa.com). Public comment can be provided in advance of the meeting and submitted to [PublicComment@snwa.com](mailto:PublicComment@snwa.com). Public Comment received through December 9, 2021, will be included in the meeting's minutes.

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#### **CALL TO ORDER**

#### **COMMENTS BY THE GENERAL PUBLIC**

**NO ACTION MAY BE TAKEN:** This is a period devoted to comments by the general public pertaining to items on this agenda. If you wish to speak to the Advisory Committee about items within its jurisdiction, but not appearing on this agenda, you must wait until the "Comments by the General Public" period listed at the end of this agenda. Please limit your comments to three minutes or less. No action may be taken upon a matter not listed on the posted agenda.

1. *For Possible Action:* Approve the meeting agenda and the minutes from the December 2, 2021 meeting.
2. *For Possible Action:* Consider changes to the approved rate model and water rate increases, as appropriate.

#### **COMMENTS BY THE GENERAL PUBLIC**

**NO ACTION MAY BE TAKEN:** At this time, the Advisory Committee will hear general comments from the public on matters under the jurisdiction of the Committee. Please limit your comments to three minutes or less. No action may be taken upon a matter not listed on the posted agenda.

**THIS MEETING HAS BEEN PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS:**

City of Boulder City, City Hall  
401 California Avenue  
Boulder City, NV

City of North Las Vegas, City Hall  
2250 Las Vegas Boulevard North  
North Las Vegas, NV

City of Henderson, City Hall  
240 Water Street  
Henderson, NV

Clark County Government Center  
500 S. Grand Central Parkway  
Las Vegas, NV

Las Vegas Valley Water District  
1001 S. Valley View Boulevard  
Las Vegas, NV

Southern Nevada Water Authority  
100 City Parkway  
Las Vegas, NV

Clark County Water Reclamation District  
5857 East Flamingo Road  
Las Vegas, NV

City of Las Vegas, City Hall  
495 South Main Street  
Las Vegas, NV

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## INTEGRATED RESOURCE PLANNING ADVISORY COMMITTEE 2020 MEETING SUMMARY

*December 2, 2021, 3:00 p.m.*

*Colorado River Conference Rooms, Southern Nevada Water Authority  
100 City Parkway, 7th Floor, Las Vegas, Nevada*

IRPAC members present:	Ken Evans	Peter Guzman
	Carol Jefferies	Paul Moradkhan
	Tom Morley	Jonas Peterson
	Andy Maggi	John Restrepo
	Virginia Valentine	

IRPAC members absent:	Phil Ralston
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Staff present:	John Entsminger	Kevin Bethel
	Katie Horn	Jordan Bunker

Others present:	Nat Hodgson, Guy Hobbs, Financial Consultant
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### **PUBLIC COMMENT**

There were no members from the public wishing to speak.

### **SUMMARY OF ACTIVITIES**

The Southern Nevada Water Authority's (SNWA) Integrated Resource Planning Advisory Committee 2020 (IRPAC 2020) met on Thursday, December 2, 2021. The meeting began at 3:06 p.m.

*#1 Approve agenda and minutes from the August 26, 2020 meeting.*

Peter Guzman moved to approve the agenda and minutes from the August 26, 2020 meeting. The agenda and minutes were approved.

*#2 Receive an annual update and review inflationary impacts to the approved IRPAC financial model.*

John Entsminger, SNWA General Manager, gave a resources update, which included the recent drought monitor, Lake Mead elevation probabilities, the federally declared shortage on the Colorado River, and the Lake Mead shortage levels, which will reduce Nevada's available Colorado River from 300,000 acre-feet (AF) to 279,000 AF in 2022. Mr. Entsminger noted that consumptive water use was 255,000 AF and the projection for 2021 is 244,000 AF, despite valley-wide growth. He also highlighted the SNWA's conservation initiatives, focusing on driving down water use, and gave a status update on the board-approved projects within the Major Construction and Capital Plan.

Mr. Entsminger continued with a financial update and reviewed the rate increases to the Connection, Commodity and Infrastructure charges that were recommended by IRPAC in August 2020 and subsequently approved by the SNWA Board of Directors. He then reviewed components of the rate increase, which included a catch-up inflation rate for each of the SNWA charges and an assumed average annual inflation rate for the first six years of rate implementation, noting that the SNWA Infrastructure and Connection Charge are tied to the Engineering News Record (ENR) index and the SNWA Commodity Charge is tied to Consumer Price Index (CPI). Mr. Entsminger noted that September's

actual inflation numbers (8.4% for ENR and 5.0% for CPI) came in significantly higher than the model's assumed inflation rates (IRPAC's funding model assumed 3.0% annual for ENR and 2.5% for CPI). He then showed how those inflationary increases will affect estimated project costs, increasing them by nearly \$182 million over 2020 project costs.

Kevin Bethel, Chief Financial Officer, discussed how the inflationary increases will affect generated revenue over a 10-year time period. He stated that if changes are made to the revenue to reflect current ENR or CPI, that will add \$152 million through the end of fiscal year 2030 based on the modeling.

Ken Evans asked how many projects would be affected by the reduced revenues, and if there is a way to ensure that at least some of the projects would be completed based on a priority list. Mr. Entsminger stated that the SNWA's assumption is that all of the projects are necessary for the community, and the Board of Directors wants to complete all the projects, adding that the intention to reconvene IRPAC is to look at any adjustments needed to the rate model to protect from project interruptions, delays or deferrals. He added that staff's proposal is to adjust the previously locked-in inflation rates at the current actual inflation rates (8.4% for ENR-based rates and 5% for CPI-based rates) and set future increases to prior year actual rates. Mr. Entsminger presented the proposed 6-year increase phase-in schedule that would begin March 1, 2022. The proposed schedule is shown below.

		6 YEAR PHASE-IN STARTING 2022						INDEXING
		2022	2023	2024	2025	2026	2027	2028 ➡
Connection Charge (ENR) <small>Last increased in 2008</small>	Catch-Up Inflation	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	0.0%
	Current Year Inflation	8.4%	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR
	Total	14.9%	TBD	TBD	TBD	TBD	TBD	TBD
Commodity Charge (CPI) <small>Last increased in 2017</small>	Catch-Up Inflation	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	0.0%
	Current Year Inflation	5.0%	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI
	Total	7.3%	TBD	TBD	TBD	TBD	TBD	TBD
Infrastructure Charge (ENR) <small>Last increased in 2018</small>	Catch-Up Inflation	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	0.0%
	Current Year Inflation	8.4%	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR
	Total	10.0%	TBD	TBD	TBD	TBD	TBD	TBD

Mr. Entsminger then gave an implementation timeline if IRPAC were to recommend the proposed changes today, which includes opening a Business Impact Statement (BIS) public comment period, when the SNWA Board would consider the BIS and hold a public hearing. He added that the earliest implementation of new rates would be March 1, 2022. He also presented the committee with a sample of customers and how the new rate structure would impact their respective water bills.

Jonas Peterson stated that the cost is acceptable to move forward with all the projects and added that while inflation has increased costs, it should not change our overall strategy.

Virginia Valentine commented that before rates are increased, the committee must establish a need for it. She asked what would happen to SNWA's capital program if the proposed increase does not pass, and if there is federal funding (i.e., Infrastructure Bill) that could help mitigate the need for some of the increase. Mr. Entsminger stated that unless directed otherwise by the Board, all these projects are in the capital plan and would still require the revenues necessary to complete them, adding that a rate increase is necessary, whether now or later. He also stated that in terms of federal funding, the SNWA

has not received anything from the federal government since the pandemic began. He added that there may be a few opportunities in the future that may help offset some of the cost increases, highlighting Senator Cortez Masto's funding program for major regional recycling programs and SNWA's partnership with the Metropolitan Water District of Southern California's (MET) Regional Recycled Water Program. Ms. Valentine stated that while the inflationary numbers are large, the actual impact on customers rates is relatively minimal and requested additional time to go back and review the proposed changes with her stakeholders.

Peter Guzman agreed with Ms. Valentine and recommends taking these proposed changes back to their constituents before moving forward. He also asked how critical these capital projects are to the Southern Nevada community and its economic growth. Mr. Entsminger stated that without this infrastructure there are major constraints on our ability to expand our economy and having a less diversified one can be a detriment as highlighted by the recent recession and pandemic.

Paul Moradkhan asked if the rate triggers automatically occur, to which Mr. Entsminger replied that they do. Mr. Moradkhan also asked that if inflation compounds and the situation does not improve, would the IRPAC reconvene. Mr. Entsminger stated that the IRPAC should reconvene annually and be given an update and take other action if necessary.

Ken Evans agrees with moving forward and mentioned that he has had constituents express concern about the water situation in Southern Nevada and its potential impact on residential and commercial growth and development. Mr. Entsminger stated that the SNWA Board of Directors will be asked to adopt a Water Resource Plan on December 20<sup>th</sup> that shows a 50-year outlook of water resources. He added that the plan will show an increase in connections and services, which is good for growth, but from a water resource perspective is something to be aware of. He added that the Resource Plan will continue to show that if the community remains diligent in its water demand management, Southern Nevada will be able to accommodate that type of economic diversification.

*#3 Consider changes to the approved rate model and water rate increases, as appropriate.*

Mr. Entsminger presented the proposed changes to Recommendations #18 and #19 to the committee but added that the proposed change to Recommendation #19 leaves a future ceiling open for discussion. John Restrepo stated that the committee needs to look at the percent increase and the absolute increase and suggested that perhaps a collar is not the way to go, but rather letting the rate increase float to keep up with inflation and cost adjustments. He also mentioned volumetric charges and potentially pricing water as a scarce resource. Mr. Entsminger stated that according to the phase-in schedule, years seven moving forward are uncollared and tied to the actual rate. Mr. Restrepo asked for clarification about the SNWA's opportunity to receive infrastructure dollars from the federal government. Mr. Entsminger stated that the one funding opportunity he feels strongly about is the cooperative project with MET mentioned earlier in the meeting.

Mr. Entsminger suggested the committee review the new rate information with their constituents and reconvene Thursday, December 9<sup>th</sup> at 1:30 p.m. The committee agreed to that date, time and action.

Mr. Restrepo made a motion to authorize the publication of a Business Impact Statement modeling an increase for calendar year 2022 to the annual inflation rates to SNWA increases, moving the ENR index from 3% to an amount not to exceed 8.4% and the CPI from 2.5% to an amount not to exceed 5% and remove the collar previously recommended by the committee going forward, beginning no later than March 1, 2022.

The motion was approved with all members present in favor of the motion.

**PUBLIC COMMENT**

There were no members from the public wishing to speak.

**ADJOURNMENT**

The meeting was adjourned at 3:53 p.m.

DRAFT

# FINANCIAL MODEL REVIEW

12.09.2021



SOUTHERN NEVADA WATER AUTHORITY™

# APPROVED RATE INCREASE (AUG. 2020)

		6 YEAR PHASE-IN STARTING 2022						INDEXING
		2022	2023	2024	2025	2026	2027	2028 ➡
<b>Connection Charge (ENR*)</b> <i>Last increased in 2008</i>	Catch-Up Inflation	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	0.0%
	Current Year Inflation	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	Prior Sept ENR
	<b>Total</b>	<b>9.5%</b>	<b>9.5%</b>	<b>9.5%</b>	<b>9.5%</b>	<b>9.5%</b>	<b>9.5%</b>	Prior Sept ENR
*ENR = Engineering News Record								
<b>Commodity Charge (CPI)</b> <i>Last increased in 2017</i>	Catch-Up Inflation	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	0.0%
	Current Year Inflation	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	Prior Sept CPI
	<b>Total</b>	<b>4.8%</b>	<b>4.8%</b>	<b>4.8%</b>	<b>4.8%</b>	<b>4.8%</b>	<b>4.8%</b>	Prior Sept CPI
<b>Infrastructure Charge (ENR)</b> <i>Last increased in 2018</i>	Catch-Up Inflation	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	0.0%
	Current Year Inflation	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	Prior Sept ENR
	<b>Total</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>	<b>4.6%</b>	Prior Sept ENR



# PROJECTED v. ACTUAL INFLATION

IRPAC-Approved Inflation	Actual Inflation	Model Adjusted 25-Yr Annualized Average Inflation
ENR: 3.0% CPI: 2.5%	ENR: 8.4% CPI: 5.0%	ENR: 3.2% CPI: 2.6%

Engineering News Record (ENR): SNWA Connection Charges and Infrastructure Charges  
Consumer Price Index (CPI): SNWA Commodity Charges

# EXPENSE IMPACTS - MCCP

**Inflationary increases will affect estimated project costs.**

Horizon Lateral	\$1,596.7	
Garnet Valley Water System	129.8	
Garnet Valley Wastewater System	120.0	
Boulder City Wastewater System	26.0	
Solar PV Project	20.8	
Asset Management	<u>229.7</u>	
<b>Total MCCP Facility Projects</b>		<b>\$2,123.0</b>
Future Water Supplies	587.7	
Virgin & Muddy River Water	98.4	
Minute 323	36.4	
Arizona Water Banking	<u>5.5</u>	
<b>Total MCCP Water Supplies</b>		<b>\$728.0</b>
Water Smart Landscaping		<b>152.3</b>
Resources/Conservation Contingency		<u><b>162.3</b></u>
<b>TOTAL MCCP EXPENDITURES AS PROPOSED</b>		<b>\$3,165.6</b>
Operating Capital		176.7
Capital Equipment		50.0
Lower Las Vegas Wash		<u>122.5</u>
<b>TOTAL CAPITAL</b>		<b>\$3,514.8 million*</b>

*\*in 2020 dollars*

# EXPENSE IMPACTS - MCCP

**Inflationary increases will affect estimated project costs.**

	Capital Total	Inflation Added	Impact
All Capital	\$3,514,800,000	5.2%	\$182,769,600
MCCP Only	\$3,165,600,000	5.2%	\$164,611,200

Inflation Added = Actual Inflation (8.4%) – estimated average inflation (3.2%)

# REVENUE IMPACTS

Inflationary increases will affect generated revenue.

## 10-Year Impacts

	2020- 21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	2028-29	2029-30	Total
<b>Sources</b>											
Infrastructure Charge	-	\$3,071,341	\$11,554,042	\$11,854,268	\$12,167,559	\$12,453,795	\$12,733,365	\$13,103,477	\$13,661,618	\$14,230,923	104,830,390
Commodity Charge	-	770,143	2,131,419	2,074,200	2,639,416	3,045,958	3,354,032	3,632,135	4,177,445	4,659,864	26,484,612
Connection Charge	-	462,708	1,665,566	2,427,984	3,000,944	2,879,232	2,789,521	2,588,751	2,454,571	2,363,831	20,633,107
Total	-	4,304,192	15,351,028	16,356,452	17,807,919	18,378,984	18,876,918	19,324,363	20,293,633	21,254,619	151,948,108

# PROPOSED INCREASE SCHEDULE – MARCH 2022

		6 YEAR PHASE-IN STARTING 2022						INDEXING
		2022	2023	2024	2025	2026	2027	2028 ➡
<b>Connection Charge (ENR)</b> <i>Last increased in 2008</i>	Catch-Up Inflation	6.5%	6.5%	6.5%	6.5%	6.5%	6.5%	0.0%
	Current Year Inflation	8.4%	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR
	<b>Total</b>	<b>14.9%</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	Prior Sept ENR
<b>Commodity Charge (CPI)</b> <i>Last increased in 2017</i>	Catch-Up Inflation	2.3%	2.3%	2.3%	2.3%	2.3%	2.3%	0.0%
	Current Year Inflation	5.0%	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI	Prior Sept CPI
	<b>Total</b>	<b>7.3%</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	Prior Sept ENR
<b>Infrastructure Charge (ENR)</b> <i>Last increased in 2018</i>	Catch-Up Inflation	1.6%	1.6%	1.6%	1.6%	1.6%	1.6%	0.0%
	Current Year Inflation	8.4%	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR	Prior Sept ENR
	<b>Total</b>	<b>10.0%</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	<b>TBD</b>	Prior Sept ENR

# PROPOSED IMPLEMENTATION TIMELINE

**If IRPAC recommends the proposed changes, the new rates would be considered as follows:**

<b>Dec. 13, 2021</b>	Open Business Impact Statement (BIS) public comment period
<b>Jan. 20, 2022</b>	SNWA Board considers BIS
<b>Feb. 17, 2022</b>	SNWA Board considers IRPAC recommendations and holds rates hearing
<b>March 1, 2022</b>	New rates implemented

# SAMPLE CUSTOMER RATES

Customer	Consumption (1,000 gallons)	2021 (Current Rate)	2022 Approved	2022 Proposed
Single Family Residential (5/8" meter; typical usage)	8	\$42.27	\$44.18	\$45.04
Single Family Residential (5/8" meter; high usage)	21	94.19	98.42	99.54
Single Family Residential (1" meter; typical usage)	22	106.17	110.97	113.26
Single Family Residential (1" meter; high usage)	77	362.86	379.19	382.58
Mobile Home Park (Boulder Cascade)	1,651	4,850.22	5,061.13	5,153.33
High Rise Residential (Queensridge Place)	3,288	15,164.62	15,776.54	15,978.39
Office Park (Desert Canyon)	216	1,830.91	1,872.80	1,882.74
Resort and Hotel (Bellagio)	30,532	128,846.18	134,576.15	135,455.82
Restaurant (Lawry's)	339	2,110.97	2,176.54	2,192.31
Retail Complex (Fashion Show Mall)	6,672	28,965.13	30,247.14	30,549.43
School (Palo Verde High School)	2,726	12,618.30	13,138.63	13,249.67

Customer	Consumption (1,000 gallons)	2021 (Current Rate)	2022 Approved	2022 Proposed
Municipal Park (All-American Sports Park)	1,959	\$9,201.66	\$9,588.38	\$9,696.73
Hospital (Sunrise Hospital)	6,201	28,823.89	30,068.99	30,306.46
Locals Hotel (Palace Station)	6,645	31,510.92	32,891.97	33,326.10
Shopping Center (Renaissance West)	1,887	9,575.18	9,991.62	10,206.82
Industrial (Brady Linen)	9,970	44,417.84	46,342.77	46,699.41
Apartment Complex (Bridges on Tropicana)	2,938	15,046.16	15,710.19	15,792.73
Warehouse (Baldwin Motorsports)	22	567.37	572.77	575.98
Strip Mall (Large) (Extra Space Management, Inc)	1,854	10,769.38	11,167.98	11,299.13
Strip Mall (Small) (SW Marketplace Station)	1,104	6,358.76	6,603.43	6,652.52
University (UNLV)	25,623	114,365.35	119,365.52	120,501.20

# RECOMMENDATION 18

## **2020 Approved**

Implement a six-year annual increase to SNWA charges effective January 2021 to:

1. Phase in an inflationary catch up, and
2. Adjust for subsequent annual inflation within the six year period:
  - Increase the Connection Charge by 9.5% annually for six years effective Mar. 2022
  - Increase the Infrastructure Charge by 4.6% annually for six years effective Jan. 2022
  - Increase the Commodity Charge by 4.8% annually for six years effective Jan. 2022

## **Proposed**

Implement an increase to SNWA charges effective **March 1, 2022**:

1. Maintain the previously-approved inflationary catch up through **2027**, and
2. Update the previously-approved annual inflation rate with actual rates for 2022:
  - Increase the current Connection Charge by **14.9%**
  - Increase the current Infrastructure Charge by **10.0%**
  - Increase the current Commodity Charge by **7.3%**



# RECOMMENDATION 19

## **2020 Approved**

Implement an indexed rate component to the SNWA Infrastructure and Commodity charges annually, effective January 2028, and limit future increases to a floor of 1.5% and a ceiling of 4.5% each year.

- Infrastructure Charge in accordance with Engineering News Record (ENR) index
- Commodity Charge in accordance with the Consumer Price Index (CPI)

## **Proposed**

Implement an indexed rate component to the SNWA Infrastructure and Commodity charges annually, effective January 2023, and limit future increases to a floor of 1.5% and a ceiling of X.X% each year.

- Infrastructure Charge in accordance with Engineering News Record (ENR) index
- Commodity Charge in accordance with the Consumer Price Index (CPI)

# TIMELINE

<b>Dec. 2, 2021</b>	IRPAC Reconvene; Receive recommendations
<b>Dec. 13, 2021</b>	Open Business Impact Statement (BIS) public comment period (if IRPAC recommendation requires rate updates)
<b>Jan. 20, 2022</b>	SNWA Board considers BIS
<b>Feb. 17, 2022</b>	SNWA Board considers IRPAC recommendations and holds rates hearing, if appropriate
<b>March 1, 2022</b>	New rates implemented, if approved

# RESIDENTIAL RATE COMPARISON

Monthly Commodity Charge <i>(per 1,000 gallons)</i>	2021 Rate	2022 Approved	March 2022 Proposed
	\$0.48	\$0.50	\$0.52

Daily Infrastructure Charge <i>(Residential)</i>	2021 Rate		2022 Approved		March 2022 Proposed	
	Daily Charge	30-day Total	Daily Charge	30-day Total	Daily Charge	30-day Total
5/8" & 3/4" meter size	\$0.4306	\$12.92	\$0.4504	\$13.51	\$0.4737	\$14.21
1" meter size	1.1403	34.21	1.1928	35.78	1.2543	37.63
1.5" meter size	2.2803	68.41	2.3852	71.56	2.5083	75.25
2" meter size	3.6487	109.46	3.8165	114.50	4.0136	120.41
3" meter size	7.2966	218.90	7.6322	228.97	8.0263	240.79
4" meter size	11.4010	342.03	11.9254	357.76	12.5411	376.23
6" meter size	22.8016	684.05	23.8505	715.52	25.0818	752.45
8" meter size	36.4823	1,094.47	38.1605	1,144.82	40.1305	1,203.92
10" meter size	40.7333	1,222.00	42.6070	1,278.21	44.8066	1,344.20

# NON-RESIDENTIAL RATE COMPARISON

Monthly Commodity Charge (per 1,000 gallons)	2021 Rate	2022 Approved	March 2022 Proposed
	\$0.48	\$0.50	\$0.52

Daily Infrastructure Charge (Non-Residential)	2021 Rate		2022 Approved		March 2022 Proposed	
	Daily Charge	30-day Total	Daily Charge	30-day Total	Daily Charge	30-day Total
5/8" & 3/4" meter size	\$0.8989	\$26.97	\$0.9402	\$28.21	\$0.9888	\$29.66
1" meter size	1.7027	51.08	1.7810	53.43	1.8730	56.19
1.5" meter size	3.4053	102.16	3.5619	106.86	3.7458	112.37
2" meter size	5.4483	163.45	5.6989	170.97	5.9931	179.79
3" meter size	10.8966	326.90	11.3978	341.93	11.9863	359.59
4" meter size	17.0263	510.79	17.8095	534.29	18.7289	561.87
6" meter size	34.0523	1,021.57	35.6187	1,068.56	37.4575	1,123.73
8" meter size	54.4833	1,634.50	56.9895	1,709.69	59.9316	1,797.95
10" meter size	78.3196	2,349.59	81.9223	2,457.67	86.1516	2,584.55

# CONNECTION CHARGE IMPACTS: RESIDENTIAL

<b>Regional Connection Charge</b> <i>(8 units or fewer per acre)</i>	<b>2021 Rates</b>	<b>2022 Approved</b>	<b>March 2022 Proposed</b>
5/8" & 3/4" meter size	\$4,870	\$5,333	\$5,596
1" meter size	9,610	10,523	11,042
1.5" meter size	19,170	20,991	22,026
2" meter size	30,680	33,595	35,251

<b>Residential rates based on factors other than meter size</b>	<b>2021 Rates</b>	<b>2022 Approved</b>	<b>March 2022 Proposed</b>
Residential: Individually Metered more than 8 Units per acre & Mobile Homes <i>(per Dwelling Unit)</i>	\$3,400	\$3,723	\$3,907
Residential: Master Metered more than 8 Units per acre & Mobile Homes <i>(per Dwelling Unit)</i>	3,400	3,723	3,907

# CONNECTION CHARGE IMPACTS: NON-RESIDENTIAL

<b>Rates based on factors other than meter size</b>	<b>2021 Rates</b>	<b>2022 Approved</b>	<b>March 2022 Proposed</b>
Non-Residential: 6" and Larger, excluding Hotels, Motels, Golf Courses, and Laundries (Based on Annual Usage in 1,000 gallons)	\$29.20	\$31.97	\$33.55
Hotels & Motels (per room)	2,780	3,044	3,194
Golf Course (per acre)	45,640	49,976	52,440
RV Parks (per space)	1,380	1,511	1,586

<b>Regional Connection Charge</b> <i>(Hotels, motels, gold courses and laundries excluded)</i>	<b>2021 Rates</b>	<b>2022 Approved</b>	<b>March 2022 Proposed</b>
5/8" & 3/4" meter size	\$4,870	\$5,333	\$5,596
1" meter size	9,610	10,523	11,042
1.5" meter size	19,170	20,991	22,026
2" meter size	64,260	70,365	73,385
3" meter size	237,900	260,501	273,347
4" meter size	353,100	386,645	405,712

# CONNECTION CHARGE IMPACTS: LAUNDRIES

<b>Regional Connection Charge</b> <i>(8 units or fewer per acre)</i>	<b>2021 Rates</b>	<b>2022 Approved</b>	<b>March 2022 Proposed</b>
5/8" & 3/4" meter size	\$76,800	\$84,096	\$88,243
1" meter size	151,460	165,849	174,028
1.5" meter size	302,950	331,730	348,090
2" meter size	484,700	530,747	556,920
3" meter size	969,400	1,061,493	1,113,841
4" meter size	1,514,690	1,658,586	1,740,379
6" meter size	3,029,360	3,317,149	3,480,735
8" meter size	4,846,980	5,307,443	5,569,180
10" meter size	6,967,540	7,629,456	8,005,703